E.O. Lawrence Berkeley National Laboratory

United States Department of Energy

ENVIRONMENTAL RESTORATION PROGRAM

QUARTERLY PROGRESS REPORT AND ANNUAL STATUS SUMMARY

FOURTH QUARTER FISCAL YEAR 2009

(July 1 to September 30, 2009)

for the
Lawrence Berkeley National Laboratory
Hazardous Waste Facility Permit

February 2010

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AND ANNUAL STATUS SUMMARY

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Lawrence Berkeley National Laboratory
Hazardous Waste Facility Permit

Ernest Orlando Lawrence Berkeley National Laboratory

February 2010

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LIST OF ABBREVIATIONS

BC	BC Laboratories
AOC	Area of Concern
bgs	below ground surface
Cal-EPA	California Environmental Protection Agency
CAP	Corrective Action Program
C&T	Curtis & Tompkins, Ltd.
CDPH	California Department of Public Health
CHHSLs	California Human Health Screening Levels
CMI	Corrective Measures Implementation
CMS	Corrective Measures Study
COCs	Chemicals of Concern
DCA	Dichloroethane
DCE	Dichloroethene
DOE	U.S. Department of Energy
DTSC	Cal-EPA Department of Toxic Substances Control
EBMUD	East Bay Municipal Utility District
EH&S	Environment, Health and Safety Division
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
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
mg/kg	milligrams per kilogram
MNA	Monitored Natural Attenuation

µg/L	micrograms per liter (10^{-6} grams per liter)
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
RPM	Remedial Project Manager
SVE	Soil Vapor Extraction
SWMU	Solid Waste Management Unit
SWRCB	State Water Resources Control Board
TCA	Trichloroethane
TCE	Trichloroethene
TPH	Total Petroleum Hydrocarbons
TPH-D	Total Petroleum Hydrocarbons-Diesel
TPH-G	Total Petroleum Hydrocarbons–Gasoline
TPH-K	Total Petroleum Hydrocarbons–Kerosene
UC	University of California
UST	Underground Storage Tank
VFA	Volatile Fatty Acid
VOCs	Volatile Organic Compounds
Water Board	Regional Water Quality Control Board

EXECUTIVE SUMMARY

This quarterly progress report describes the Resource Conservation and Recovery Act (RCRA) Corrective Action Program (CAP) activities conducted by the Ernest Orlando Lawrence Berkeley National Laboratory (LBNL) during the fourth quarter of fiscal year 2009 (July 1 through September 30, 2009), the current reporting period. These activities primarily consist of 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 monitoring groundwater quality to assess progress towards achieving the required groundwater cleanup levels. The groundwater monitoring data indicate that the corrective measures continue to be effective in reducing concentrations of contaminants in the groundwater, plumes are stable or attenuating, and contaminants are not migrating offsite.

LBNL is currently in the Corrective Measures Implementation (CMI) phase of the CAP, which consists of the design, construction, operation, maintenance, and monitoring of the corrective measures approved by the DTSC. The corrective measures required for soil have been completed. The corrective measures required for groundwater have been implemented and are currently in the operation, maintenance, and monitoring stage. The groundwater cleanup measures consist of in situ soil flushing and groundwater capture, subsurface injection of Hydrogen Release Compound® (HRC), Soil Vapor Extraction (SVE), and Monitored Natural Attenuation (MNA). A listing of the measures is provided in the following table.

Summary of DTSC Approved Corrective Measures for Groundwater

Groundwater Unit	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 for contaminants in the downgradient plume area. • Extraction and treatment of groundwater 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.[(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 53 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	• Enhanced bioremediation (MNA with HRC injection) 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.

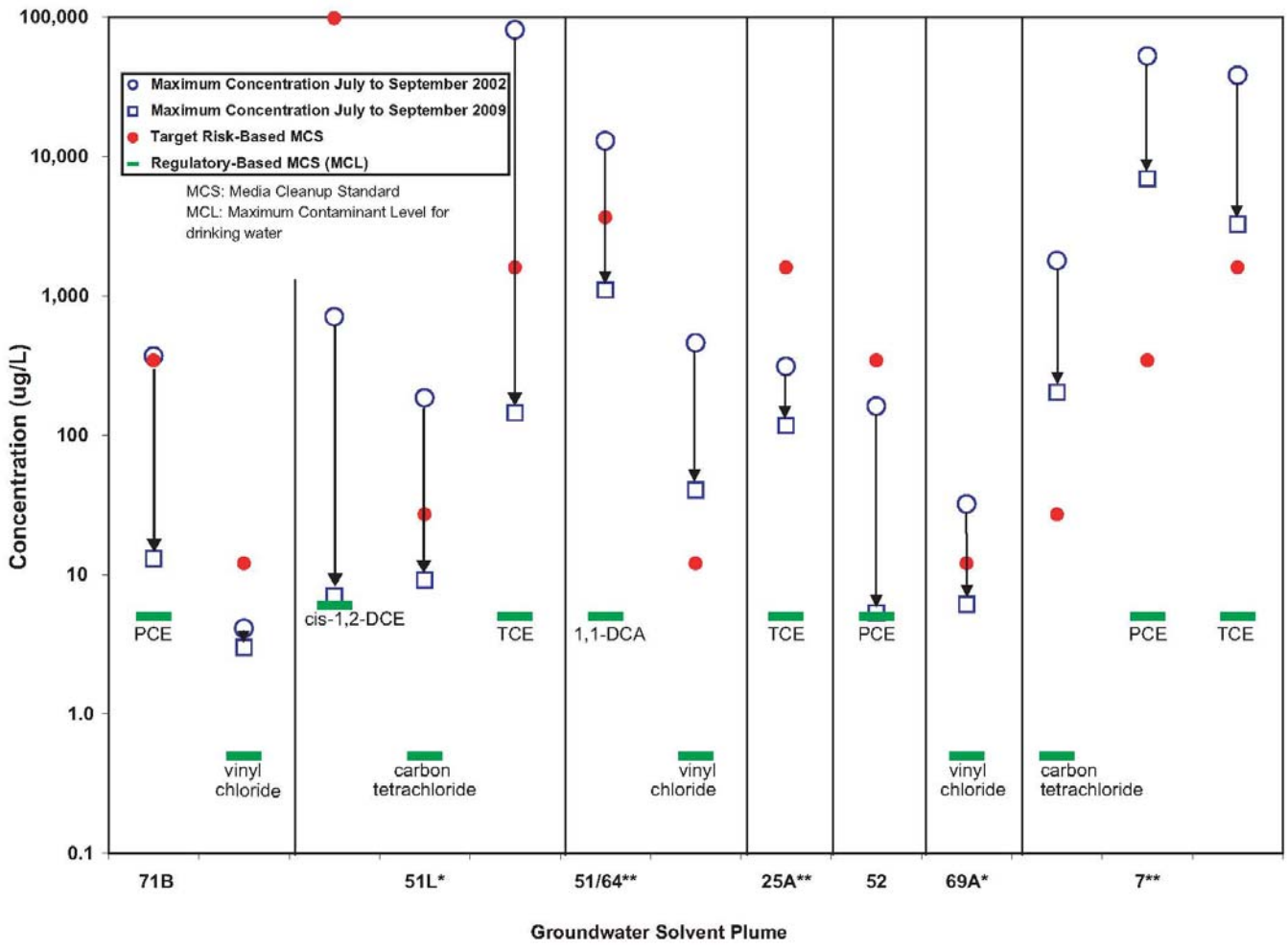
Chlorinated volatile organic compounds (VOCs) are the Chemicals of Concern (COCs) in groundwater at LBNL. Cleanup of the groundwater COCs to the DTSC-approved target risk-based Media Cleanup Standards (MCSs) is the short-term goal for areas of LBNL where groundwater is not considered a potential drinking water source (i.e., does not meet State Water Resources Control Board [SWRCB] well yield criteria of at least 200 gallons per day). Cleanup to regulatory-based MCSs (Maximum Contaminant Levels [MCLs] for drinking water) is the short-term goal for areas where groundwater does meet the SWRCB well yield criteria. 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 is illustrated on the following graph. The graph shows that at each of the groundwater units where corrective measures are required, the maximum concentrations of the primary COCs have generally been substantially reduced since the start of the Corrective Measures Study (CMS) phase of the CAP in 2002. Similar reductions have been observed in most of the other contaminants detected at each unit.

Groundwater samples are being collected semiannually from wells in the three areas of groundwater contamination where MNA is a component of the approved corrective measure and analyzed for hydrochemical parameters indicative of the potential for biodegradation. The analytical results in two of the areas (core area Building 51/64 Groundwater Solvent Plume and Building 69A Area of Groundwater Contamination) indicate conditions favorable for biodegradation. In the third area (downgradient portion of Building 7 lobe), most of the hydrochemical indicator parameters measured have been outside the optimum range for biodegradation; however, because of several corrective actions implemented in the plume source and core areas concentrations of VOCs have generally been declining.

Seventeen wells monitor the potential migration of contaminated groundwater beyond the site boundary or the developed areas of the site. Except for one of these wells (MWP-7), VOCs have not been detected since 2004. Concentrations of VOCs detected in MWP-7 have been decreasing, with all concentrations below MCLs for drinking water since February 2000.

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



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

Selected groundwater samples were collected and analyzed for petroleum hydrocarbons, metals, and polychlorinated biphenyls (PCBs) during the current reporting period. No PCBs were detected. Concentrations of petroleum hydrocarbons and metals detected were consistent with previous analytical results.

Surface water samples were collected and analyzed for VOCs, metals, and tritium. No VOCs or tritium was detected. Arsenic, barium, vanadium, and zinc were the only metals detected. Concentrations were consistent with previous results and are likely naturally occurring.

Extracted groundwater and contaminated effluent from drain lines and hydraugers are treated using granular activated carbon (GAC) systems. During the current reporting period more than 2.8 million gallons of water were treated, with more than 100 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 to the sanitary sewer in accordance with the provisions of LBNL's East Bay Municipal Utility District (EBMUD) Wastewater Discharge Permit.

The Building 75 Tritium Plume extends from the Corporation Yard southwards towards Chicken Creek. Tritium concentrations detected in wells monitoring the plume have continued to decline since closure of the National Tritium Labelling Facility (NTLF) in December 2001, with a concurrent reduction in the lateral extent of the plume. Concentrations of tritium have been below the MCL (<20,000 pCi/L) in all wells since February 2005, with a maximum detected concentration of 13,200 pCi/L during the current reporting period.

In August 2009, soil water samples were collected from multi-level vadose zone lysimeter TS-1 located north of Building 75A and analyzed for tritium. The maximum concentration of tritium detected in the soil water collected from any level of TS-1 has declined from more than 5,000 pCi/L prior to closure of the NTLF to less than 1,000 pCi/L during the current reporting period.

1.0 INTRODUCTION

1.1 PURPOSE AND SCOPE

The primary purpose of this quarterly progress report is to document the progress of the corrective measures implemented by the Ernest Orlando Lawrence Berkeley National Laboratory (LBNL) toward achieving the required Resource Conservation and Recovery Act (RCRA) Corrective Action Program (CAP) groundwater cleanup levels (Media Cleanup Standards [MCSs]). An additional purpose is to document that site groundwater plumes are stable or attenuating and that the plumes are not migrating offsite.

This report describes the RCRA CAP activities conducted from July 1 through September 30, 2009 (fourth quarter of fiscal year [FY] 2009), the current reporting period. Quarterly summaries of RCRA CAP activities conducted prior to the current reporting period (since January 1993) are included in the previous LBNL Environmental Restoration Program (ERP) Quarterly Progress Reports (LBNL, 1993-2009). Annually, the fourth quarter progress report (i.e. including the current report) includes a complete tabulation of historical groundwater data for volatile organic compounds (VOCs), a four-quarter tabulation of groundwater data for other analytes, and a more extensive discussion of long-term concentration trends than is provided in the first three quarterly progress reports of each fiscal year.

1.2 BACKGROUND

The LBNL Hazardous Waste Handling Facility (HWHF) operates under a RCRA Part B Hazardous Waste Facility Permit issued by the California Environmental Protection Agency (Cal-EPA) Department of Toxic Substances Control (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 ERP, which is currently a program of the Environmental Services Group of the LBNL Environment, Health and Safety (EH&S) Division.

LBNL is currently in the Corrective Measures Implementation (CMI) phase of the CAP. The purpose of the CMI phase is to design, construct, operate, maintain, and monitor the corrective measures (cleanup activities) recommended by LBNL in the Corrective Measures Study (CMS) Report (LBNL, 2005a) and approved by the DTSC. 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 approved corrective measures. These measures include the operation of in situ soil flushing and groundwater capture systems, subsurface injection of Hydrogen Release Compound® (HRC), Soil Vapor Extraction (SVE), and implementation of 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 outward 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 area of relatively high contaminant concentrations extending downgradient from the source.
Plume-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.
Off-Site	Outside the property boundary.

2.0 SITE DESCRIPTION

2.1 SITE 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 includes energy, life and environmental sciences, high performance computing, and physical sciences. 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 portion 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 OF THE SITE

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

2.2.1 Physiography

The physiography of LBNL 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

As shown on the bedrock geologic map (Figure 3a) and summary stratigraphic column (Figure 3b), LBNL is underlain primarily by northeast-dipping Cretaceous and Miocene sedimentary and volcanic bedrock units, and paleolandslide (ancient landslide) deposits composed of these units. 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 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 table below:

Typical Hydraulic Conductivity Ranges for Geologic Units at LBNL

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

m/s: meters per second

Groundwater elevation maps at LBNL show that the piezometric surface approximately mirrors surface topography, indicating that groundwater flow in the western portion of LBNL is generally westward, whereas flow in other parts of LBNL is generally southward.

2.3 SITE STUDY AREAS

For reporting purposes, the RCRA Facility Assessment (RFA) (LBNL, 1992a) subdivided LBNL into 15 Areas. Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) were numbered based on their location within a study area. Subsequently, during the RCRA Facility Investigation (RFI), the 15 RFA Areas were grouped into four areas (Bevalac, Old Town, Support Services, and Outlying), based on the locations 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 four areas and the fifteen RFA Areas are shown on Figure 4.

3.0 ENVIRONMENTAL ACTIVITIES CONDUCTED DURING THE CURRENT REPORTING

3.1 GROUNDWATER MONITORING

3.1.1 Summary of Groundwater Monitoring Program

The primary purpose of groundwater sampling 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 document 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 the schedule approved by the Regional Water Quality Control Board - San Francisco Bay Region (Water Board) (LBNL, 2005b). 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. 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.

Samples from selected monitoring wells and temporary groundwater sampling points are also analyzed for hydrochemical parameters indicative of the potential for biodegradation. The purpose of this sampling is to provide the data necessary to assess the potential effectiveness of MNA and/or enhanced bioremediation in achieving the required MCSs.

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 qualitative data that are useful in helping to assess plume geometry. The locations of slope stability wells are shown on Figure 5. The locations of groundwater monitoring wells, temporary groundwater sampling points, groundwater extraction wells, and hydraugers are shown on Figure 6 and Figures 7a through 7i.

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 and tritium analysis are collected in accordance with the schedule approved by the Water Board (LBNL, 2005b). Radionuclides, including tritium, are not regulated under RCRA, but are addressed under the oversight of the DOE. Although not regulated under RCRA, tritium data have been included in the quarterly reports in order to provide a comprehensive evaluation of the status of site contaminants.

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 are presented in Table 3. Groundwater monitoring well construction details are presented in Table 4. Groundwater analytical results for each of the site areas and types of sampling locations are provided in the tables listed in the following index:

Index of Table Numbering for Groundwater Analytical Results

Chemical	Area	Groundwater Monitoring Wells	Temporary Groundwater Sampling Points	Groundwater Extraction or Injection Wells	Other Locations	Hydraugers
Volatile Organic Compounds (VOCs)	Bevalac	5-1	5-2	5-3		9
	Old Town	6-1 and 10	6-2	6-3 and 10	6-4 and 10	—
	Support Services	7-1	7-2	—		—
	Outlying	8	—	—		—
Petroleum Hydrocarbons	Sitewide	12	—	—		—
Tritium	Support Services and Bevalac	13	13	—	13	—
Metals	Sitewide	14				
Polychlorinated Biphenyls (PCBs)	Bevalac	15				
Hydrochemical Indicator Parameters	Support Services, Bevalac and Old Town	19	19			

Each of the tables listing VOC concentrations is subdivided into halogenated non-aromatic compounds, which are primarily derived from solvents, and nonhalogenated or aromatic compounds, which are primarily derived from petroleum products. In order to simplify the

reporting tables, the VOC result tables only list the principal VOCs detected at the site; VOCs that have only been detected to a limited extent are listed in Table 10.

3.1.2 Monitoring the Implemented Corrective Measures (Halogenated Volatile Organic Compounds)

Corrective Measures Requirements

The Corrective Measures Study Report (LBNL, 2005a) recommended that corrective measures be implemented in seven areas of solvent-contaminated groundwater. These seven areas are listed in the following table, which also lists the corresponding figure numbers for isoconcentration contour maps of total halogenated hydrocarbons and groundwater elevation maps for the current reporting period, and concentration trend plots. The locations of the seven areas are shown on Figure 8.

LBNL Groundwater Monitoring — Figure Index
Locations Where Corrective Measures are Required

Plume or Area of Groundwater Contamination	Figure Number		
	Concentration Map	Water Level Elevation Map	Concentration Trend Plot
Bevalac Area		21	
1. Building 71B Solvent Plume	20	—-	22 and 23
2. Building 51/64 Solvent Plume	20 and 25	—	26a, 26b, 27, 28, 29a, 29b, & 30
3. Building 51L Solvent Plume	20 and 31	—	32
Old Town Area Old Town Solvent Plume		35	
4. Building 7 Lobe	33 and 34	—	36a, 36b, 36c, 37a, 37b, 38a, 38b, 39a, & 39b
5. Building 52 Lobe	33	—	40, 41a, 41b, 41c, 42a, 42b, 42c
6. Building 25A Lobe	33	—	43a, 43b, 44a, 44b, 45, & 46
Support Services Area		48	
7. Building 69A Area of Groundwater Contamination	47	—	49

The primary objective of the corrective measures for these seven areas is to reduce contaminant concentrations 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, 2005a): 1) target risk-based MCSs and 2) upper-limit risk-based MCSs. The target risk-based MCSs were based on theoretical Incremental Lifetime Cancer Risks (ILCRs) 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 target risk-based MCSs 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. Corrective measures are not required in these areas because concentrations of VOCs in groundwater are below applicable cleanup levels (risk-based MCSs), and regulatory-based MCSs do not apply because the areas do not constitute potential sources of drinking water (SWRCB Resolution 88-63). However, LBNL is required to monitor groundwater in these areas because VOC concentrations exceed the long-term cleanup goals (MCLs) for all site groundwater. Groundwater monitoring in these three areas is conducted in accordance with the schedule approved by the Water Board (LBNL, 2005b). The following table lists the figure numbers for isoconcentration contour maps of total halogenated hydrocarbons and groundwater elevation maps for the current reporting period, and concentration trend plots for these areas.

LBNL Groundwater Monitoring — Figure Index
Locations Where Corrective Measures are not Required

Plume or Area of Groundwater Contamination	Figure Number		
	Concentration Map	Water Level Elevation Map	Concentration Trend Plot
Support Services Area		48	
Building 76 Groundwater Solvent Plume	47		49
Building 75/75A Area of Groundwater Contamination	47		49
Building 77 Area of Groundwater Contamination*	47		50 and 51

* Concentrations of VOCs have been below MCLs during most monitoring events since 2002.

Corrective Measures Effectiveness

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

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

Concentrations of all VOCs that exceeded MCLs for drinking water during the current reporting period, and the specific sampling locations where MCLs or target risk-based MCSs were exceeded, are listed in Table 11. The maximum concentrations of halogenated VOCs detected above MCLs in each of the 10 areas of solvent-contaminated groundwater discussed above are listed in the following table. Concentrations that also exceed target risk based MCS are indicated

Maximum Concentrations (µg/L) of Halogenated VOCs Detected Above MCLs during the Fourth Quarter of FY09

Area	Groundwater Unit	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	vinyl chloride	carbon tet
	MCL	**5**	**0.5**	**6**	**6**	**10**	**5**	**5**	**0.5**	**0.5**
	Target Risk Based MCS	**3,663**	**1,030**	**28,873**	**98,405**	**94,405**	**343**	**1,594**	**12**	**27**
Bevalac	Building 71B Plume				23		13	5.5	2.4	
	Building 51/64 Plume	1,100	9.8	125	127	15	91	229	**40**[(2)]	
	Building 51L Plume				7.0			145		9.1
Old Town	Old Town Plume Building 7 Lobe	20	0.85	79	98		**6,920**[(2)]	**3,260**[(2)]	5.9	**203**[(2)]
	Building 25A Lobe			30	6.4		25	134		
	Building 52 Lobe						5.3			
Support Services	Building 69A Area				9.1				6.1	
	Building 75/75A Area				160			10	12	
	Building 76 Area							5.3		
	Building 77 Area[(1)]									

DCA: dichloroethane PCE: tetrachloroethene DCE: dichloroethene
TCE: trichloroethene carbon tet: carbon tetrachloride
[(1)]All concentrations less than MCLs.
[(2)]Concentration exceeds the target risk-based Media Cleanup Standard (MCS)

in boldface type. The extent of groundwater contamination in areas where concentrations of halogenated VOCs exceeded MCLs during the current reporting period is shown on Figure 12.

Seventeen wells monitor for potential migration of contaminated groundwater beyond the site boundary or the developed areas of the site (Figure 13). Except for MWP-7, in which trichloroethylene (TCE) was detected at a concentration of 1.1 µg/L (MCL = 5 µg/L), no VOCs were detected in the perimeter wells. Concentrations of halogenated hydrocarbons detected in MWP-7 have been below MCLs since May 2000.

3.1.3 Monitoring Other Chemicals in Groundwater

Total Petroleum Hydrocarbons and Aromatic Hydrocarbons

Corrective measures are not required at any present or former LBNL underground storage tank (UST) sites. Nevertheless, LBNL monitors former UST sites where petroleum hydrocarbons have been detected in the groundwater to provide an ongoing assessment of groundwater quality. TPH in the kerosene range (TPH-K) (780 µg/L maximum) and TPH in the diesel range (TPH-D) (110 µg/L maximum) were detected at all three former UST sites sampled during the current reporting period (Table 12). The concentrations detected are consistent with previous results. Aromatic hydrocarbons (i.e. benzene, toluene, xylenes, ethylbenzene, naphthalene, etc.) are generally found as constituents of petroleum hydrocarbons. No aromatic hydrocarbons were detected in groundwater samples collected from the wells at the former UST sites where TPH was detected during the current reporting period.

Wells in which aromatic hydrocarbons were detected during the current reporting period are listed in the following table. Except for benzene in four wells, concentrations of aromatic hydrocarbons did not exceed MCLs for drinking water. Low concentrations of chlorobenzene (2.4 µg/L maximum) were detected in newly installed temporary groundwater sampling points SB75A-09-1 and SB75A-09-2. Results for the other wells in which aromatic hydrocarbons were detected were consistent with previously measured concentrations.

Aromatic or Non-Halogenated Hydrocarbons Detected in Groundwater During the Fourth Quarter of FY09

Chemical	MCL (µg/L)	Well Number	Maximum Concentration (µg/L)
benzene	1	MW51-96-16 SB69A-99-1 MW91-4 MW7-00-4	1.7 1.2 14 5.5
toluene	150	SB64-02-1 SB64-02-2	3.9 1.7
chlorobenzene	none specified	SB75A-09-1 SB75A-09-2	2.4 1.6

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 a localized area near Building 71B, although concentrations in that area have been substantially less than those detected in the Building 75 area. The tritium in the groundwater in the Building 71B area was likely derived from surface runoff from the hillside northeast of Building 71.

Concentrations of tritium detected in groundwater during FY09 are listed in Table 13. An isoconcentration map of the Building 75 area showing the distribution of tritium in groundwater for the current reporting period 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 shown significant declines in almost all wells monitoring the plume since closure of the NTLF in December 2001, with a concurrent reduction in the lateral extent of the plume. 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 13,200 pCi/L during the current reporting period.

Tritium concentration trends in wells monitoring the Building 71 area are shown on Figure 16. The concentration of tritium in these wells has generally been below or only slightly above the reporting limit of 300 pCi/L since closure of the NTLF. Tritium was not detected in the groundwater in the Building 71 area during the current reporting period.

Metals

Annual site-wide sampling of groundwater for dissolved metals was conducted during the current reporting period. Concentrations of metals detected are listed in Table 14. Six groundwater monitoring wells were sampled for the specific metal or metals (arsenic, mercury, or selenium) that had historically been detected at each well above both the LBNL background level (LBNL, 2002a) and the MCL for drinking water. In addition, five monitoring wells were sampled for molybdenum, which has no MCL, because historical detections at those wells have been above the LBNL background level. Arsenic in MW64-97-1 was the only metal detected during the current reporting period at a concentration above both LBNL background levels and the MCL for drinking water. Molybdenum concentrations in all five wells sampled were above the LBNL background level. Concentration trends of arsenic in MW75-99-8, MW51B-93-18A, and MW37-92-18A are plotted on Figures 17. As shown on the figure, the concentration of arsenic has been decreasing in the three wells, with concentrations below the MCL since July 2007. Concentrations of other metals detected were consistent with historical analytical results.

PCBs

Groundwater samples collected from two monitoring wells in the Building 51 Motor Generator Room Basement during the current reporting period were analyzed for PCBs. No PCBs were detected (Table 15).

3.2 SURFACE WATER SAMPLING

In March and August 2009, surface water samples were collected by the ERP and analyzed for VOCs (Table 16a), dissolved metals (Table 16a), and tritium (Table 16b). In accordance with a Water Board request that LBNL incorporate stormwater data into the Annual Status Summary reports, Table 16b also includes tritium results for surface water samples collected by the LBNL

Environmental Services Group (ESG) as part of LBNL's Surface Water Sampling Program, including samples collected from Strawberry Creek on the UC campus. Surface water sampling locations at LBNL are shown on Figure 18.

No VOCs were detected in any surface water samples. Arsenic, barium, selenium, vanadium, and zinc were the only metals detected. Concentrations of metals detected were consistent with previous results and are likely naturally occurring. Tritium was not detected (<200 or <300 pCi/L) in any of the samples collected.

3.3 SOIL WATER SAMPLING

In August 2009, soil water samples were collected from multi-level lysimeter TS-1 located north of Building 75A and analyzed for tritium. The location of TS-1 is shown on Figure 7h. Samples were collected from nine depths ranging from 4.25 to 55 feet below ground surface. Analytical results are listed in Table 17. Tritium (908 pCi/L maximum concentration) was detected only in the uppermost four lysimeters (maximum depth 12 feet) The maximum concentration of tritium detected in soil water collected from TS-1 has declined from more than 5,000 pCi/L prior to closure of the NTLF in December 2001 to less than 1,000 pCi/L during the current reporting period. Tritium concentration trends for the uppermost four lysimeter levels in TS-1 are plotted on Figure 19.

3.4 SOIL SAMPLING

On September 2, 2009, temporary groundwater sampling points SB75A-09-1 and SB75A-09-2 were installed adjacent to the east side of Building 75A to assess the feasibility of implementing remedial measures for accelerating the reduction of VOC concentrations in the groundwater. The locations of the sampling points are shown on Figure 7h. Soil samples were collected from each boring at approximately 2-foot intervals from the surface to 10 feet and then at 15.5 and 20.5 feet below ground surface (bgs) and analyzed for VOCs by EPA Method 8260. Samples collected at approximately 2.5, 4.5, and 10 feet bgs were analyzed for tritium. Analytical results for VOCs and tritium are summarized in Table 18. Concentrations of VOCs detected were

less than target risk-based soil MCSs (LBNL, 2005a), the MCSs that are applicable to the Building 75/75A Area of Groundwater Contamination.

Tritium was detected in five of the six samples at activities ranging from 0.25 pCi/g to 0.952 pCi/g. Tritium activities in the shallow soil east of Building 75A have declined from levels of 1 to 3 pCi/g in 2000 (LBNL, 2003) to less than 1 pCi/g during the current reporting period.

3.5 DOCUMENTS

The following documents were submitted to the DTSC during the current reporting period:

- On August 25, 2009, LBNL submitted a letter report *Installation of Groundwater Injection Wells IW53-09-1 and IW53-09-2* to the DTSC that provided details of the injection well installations.
- On August 26, 2009, LBNL submitted the *Quarterly Progress Report Second Quarter Fiscal Year 2009* to the DTSC.
- On August 26, 2009, LBNL submitted a permit application to the City of Berkeley for the construction of temporary groundwater sampling points SB75A-09-1 and SB75A-09-2.

4.0 STATUS OF CORRECTIVE MEASURES

4.1 SUMMARY OF CORRECTIVE MEASURES

A listing of the ongoing corrective measures that have been implemented for groundwater is provided in the following table. More detailed information on the implementation of the measures is provided in the RCRA Corrective Measures Implementation (CMI) Report (LBNL, 2007).

4.2 STATUS OF GROUNDWATER UNITS REQUIRING CORRECTIVE MEASURES

Corrective measures are required at seven groundwater units. Three of the units are located in the Bevalac Area (Building 71B plume, Building 51/64 plume, and Building 51L plume), three in the Old Town Area (Building 7 lobe, Building 52 lobe, and Building 25A lobe), and one in the Support Services Area (Building 69A Area of Groundwater Contamination) (Figure 8). The corrective measures approved by DTSC for each of these units are listed in Section 4.1. The status of these seven units relative to achieving the required groundwater MCSs and/or the long-term site wide goal of MCLs is discussed below.

Monitored Natural Attenuation (MNA) and Enhanced Bioremediation 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 has been injected into the groundwater at two of these units (Building 51/64 and Building 69) and in the Building 71B plume source area to enhance natural biodegradation processes.

Summary of DTSC Approved Corrective Measures for Groundwater

Groundwater Unit	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 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.[(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 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[(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.
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	• Enhanced bioremediation (MNA with HRC injection) in the source area.

(a) Action was implemented to enhance the approved corrective measures subsequent to approval of the CMI Report.

A number of hydrochemical indicator parameters are analyzed at these units to document whether subsurface conditions are favorable for biodegradation (Table 19). The relatively high concentrations of methane, VFAs, and ferrous iron; the low levels of DO, nitrate, and sulfate shown in the table, and the presence of degradation products such as vinyl chloride and cis-1,2-DCE in many of the wells monitored (as described in the following subsections) is evidence of the reductive dechlorination of halogenated VOCs.

4.2.1 Building 71B Groundwater Solvent Plume

Description

The Building 71B Groundwater Solvent plume extends southwest from Building 71B toward the Building 51/64 area. The location of the plume is shown on Figure 20, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Bevalac Area. The groundwater elevation map for the Building 71B plume area is shown on Figure 21.

The principal plume constituents are halogenated VOCs that were used as cleaning solvents, including trichloroethene (TCE) and tetrachloroethene (PCE), and their associated degradation products (e.g. cis-1,2-dichloroethene [DCE]). Solvent spills outside Building 71B appear to be the primary source for the contamination.

Corrective Measures

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 reinjected in the source area. Since December 2004, HRC has been periodically added to the injected water to expedite in-situ biodegradation.

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 the treatment system are shown on Figure 20.

Effectiveness of Corrective Measures

The magnitude and extent of the Building 71B plume have been decreasing, 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 source-area groundwater from over 6,000 µg/L in 2004 prior to soil flushing, to several hundred µg/L currently. Although the maximum concentration of total VOCs detected in wells monitoring the plume was 26 µg/L during the current reporting period, the maximum concentration detected in MW71B-99-3R increases in the spring when the water table rises (372 µg/L maximum in April 2009). The increase is interpreted to result from desorption of contaminants from the shallower soil when the water table rises.

As shown on Figure 22, the concentration of PCE detected in source-area wells (MW71B-99-3R, SB71B-03-1, and SB71B-03-2) has declined significantly, while the concentrations of vinyl chloride, cis-1,2-DCE, and TCE have been erratic. The consistent decrease in PCE concentrations in the absence of similar decreases in the other constituents is likely due to reductive dechlorination of PCE resulting from enhanced biodegradation.

A long-term decreasing trend in total VOC concentrations has been observed in MW90-3, which is located in the downgradient portion of the plume core (95 µg/L in 1992 to approximately 20 µg/L currently). Individual Chemicals of Concern (COCs) (cis-1,2-DCE, PCE, and TCE) continue to show a decreasing trend, with concentrations declining to levels below MCSs (MCLs) for PCE and slightly above the MCS for TCE and cis-1,2-DCE (Figure 23). Since concentrations of VOCs in the groundwater in the source area have been significantly reduced, migration of VOCs into the core and downgradient areas should continue to decrease, with resulting concentration decreases in those areas.

Concentrations of VOCs have also been decreasing in the hydrauger effluent (Table 9), with all concentrations below MCLs since May 2006. Concentration trends for VOCs detected in hydrauger effluent are plotted on Figures 24.

4.2.2 Building 51/64 Groundwater Solvent Plume

Description

The Building 51/64 Groundwater Solvent Plume extends south and west from the southeast corner of Building 64 toward the former location of Building 51B. The location of the plume is shown on Figure 20, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Bevalac Area. Figure 25 is an isoconcentration contour map of total halogenated hydrocarbons for the plume source area. The groundwater level elevation map for the Building 51/64 plume area is included on Figure 21.

The principal plume constituents are halogenated VOCs that were used as cleaning solvents 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. 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 contributed. Currently TCE, PCE, and degradation products such as 1,1-DCE, 1,1-dichloroethane (DCA), cis-1,2-DCE, and vinyl chloride are the primary plume constituents. In FY09, 1,1,1-TCA was detected at a maximum concentration of 1.3 µg/L in wells monitoring the plume.

Corrective Measures

The corrective measures for the Building 51/64 plume include in-situ soil flushing for the upgradient portion of the plume, and MNA/enhanced bioremediation for the downgradient portion of the plume.

The location and layout of the Building 51/64 in-situ soil-flushing system is shown on Figure 25. The system is designed to flush contaminants from the subsurface in the source area.

Treated water is injected into a trench inside Building 64 (Building 64 Injection Trench) and is extracted from two groundwater collection trenches outside the building (Building 64 and Building 64 Southeast Groundwater Collection Trenches), from the gravel-filled source-area ICM excavation, and from extraction 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 using the Building 64 Treatment System and is 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.

In 2007, four groundwater extraction wells were installed to better control potential plume migration. Extraction wells EW51-07-1 and EW51-07-2 were installed at the north end of Building 51 to control migration from the source area southward under Building 51 (Figure 25) and extraction wells EW51B-07-1 and EW51B-07-2 were installed downgradient from the plume core area to control potential downgradient plume migration (Figure 20).

MNA is being implemented for the downgradient plume area. In addition, from May 2006 to November 2007, HRC was injected into two injection 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 the natural biodegradation processes. The locations of the wells are shown on Figure 25

The Building 51 Motor Generator Room Basement discharge sump collects effluent water from the Building 51 subdrain system. The effluent is captured and treated at the Building 51 Treatment System to prevent the discharge of potentially contaminated subdrain water to surface water. The only VOC detected in quarterly sampling of the subdrain effluent in FY09 was TCE (1.5 µg/L maximum) during two sampling events.

Effectiveness of Corrective Measures

The Building 51/64 Groundwater Solvent Plume appears to be stable, in that contaminant concentrations detected in most wells monitoring the plume have declined over the past several years of monitoring. Contaminant concentrations have been decreasing, particularly in the source area. Concentration trends of total halogenated VOCs detected in wells monitoring the plume are

plotted on Figures 26a and 26b for the source area, Figure 27 for the upgradient core area, Figure 28 for the central core and downgradient areas, Figures 29a and 29b for the crossgradient areas, and Figure 30 for the downgradient periphery.

As can be seen on Figures 26a and 26b, 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 318 µg/L or less during the current reporting period. 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 1,539 µg/L, which consisted primarily of 1,1-DCA (1,100 µg/L). The maximum detection occurred in the shallowest screened interval of SB64-02-1 (SB64-02-1A), with a screen/sandpack interval extending between 9.5 and 12.5 feet bgs.

Prior to January 2008, concentrations of VOCs in the two upgradient core area wells SB64-03-5 and SB64-03-6 were relatively stable. However, over the past two years concentrations have decreased from over 100 µg/L to approximately 50 µg/L in SB64-03-6, and from approximately 80 µg/L to below 10 µg/L o in SB64-03-5 (Figure 27).

Since 1997, concentrations of VOCs in the two central core area monitoring wells have declined from 1,000 µg/L to less than100 µg/L in MW51-96-16 and from more than 100 µg/L to less than 10 µg/L in MW51-96-17 (Figure 28). The major decline in concentrations in both wells was observed after HRC injection was started in May 2006 immediately upgradient from the wells. Concentrations of VOCs in the further downgradient core area monitoring wells MW51-97-12 and MW51-97-3 have however relatively constant, averaging approximately 50 µg/L total VOCs (Figure 28). Concentrations of VOCs in crossgradient wells are variable, depending on their locations relative to the plume, though generally concentrations in most crossgradient wells have been relatively stable or have shown decreasing trends over the last few years (Figure 29a and Figure 29b). Concentrations of VOCs in groundwater extraction well EW51-07-2 have been

increasing, likely as a result of drawing groundwater with higher levels of contamination from the area near adjacent extraction well EW51-07-1.

Target risk-based MCSs are the applicable MCSs in the plume source and core areas. Although concentrations of COCs detected in source area groundwater have decreased significantly, vinyl chloride still exceeds the target risk-based MCS in source area multi-port well SB64-02-1 and in core area well MW51-96-16. The maximum concentration of vinyl chloride detected in these wells during the current reporting period (40 µg/L) is approximately three times the target risk-based MCS of 12 µg/L.

Regulatory-based MCSs (MCLs) are the applicable MCSs in the downgradient core area and downgradient areas. Several COCs exceed the applicable MCS (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. Concentrations of COCs in wells in the downgradient plume periphery, however, have been declining (Figure 30), with concentrations in three of the four wells monitored (MW51-00-8, MW63-98-18, and MW56-98-2) decreasing to levels below MCLs.

Groundwater samples are being collected from four Building 51/64 plume area wells and analyzed for hydrochemical parameters indicative of the potential for biodegradation. Wells MW51-96-16 and MW51-96-17 are located immediately downgradient from the area where HRC was injected and wells MW-97-12 and MW51-97-13 are located further downgradient. 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 biodegradation (Table 19). The presence of VFAs in MW51-96-16 well above the levels measured in wells outside the HRC injection areas (MW71-95-9 and MW51-97-13) indicates that injected HRC is being metabolized to VFAs and biodegradation through oxidation has occurred.

4.2.3 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. The location of the plume is shown on Figure 20.

Isoconcentration contours for total halogenated VOCs in the Building 51L plume area are shown on Figure 31. A groundwater elevation map for the Bevalac Area, including the Building 51L plume area, is shown on Figure 21.

The primary source of contamination for the Building 51L Groundwater Solvent Plume appears to have been solvent spills approximately within the former footprint area of Building 51L that occurred prior to construction of the building. Also, since relatively high concentrations of VOCs are present in the groundwater adjacent to Building 51A (Figure 31), a secondary probable source of contamination for the groundwater contamination in the Building 51L area was releases from the abandoned Building 51A stormdrain catch basin. The principal plume constituents in the main plume area (EW51L-06-1) are TCE, a halogenated VOC that was used as a cleaning solvent, and cis-1,2-DCE, a degradation product of TCE. The principal plume constituent in the area of the former Building 51A stormdrain catch basin (EW51A-06-1) is TCE, with much lower concentrations of PCE, cis-1,2-DCE, and carbon tetrachloride detected.

Corrective Measures

The primary corrective measure implemented for the Building 51L plume consisted of excavation of contaminated soil from the source area. 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, temporary groundwater sampling point SB51A-01-8B, which had been screened beneath the base of the abandoned catch basin, was replaced with groundwater extraction well EW51A-06-1.

Effectiveness of Corrective Measures

The extent of the Building 51L Groundwater Solvent Plume appears to be stable, with total VOC concentrations within the main plume area (EW51L-06-1) decreasing significantly since

excavation of the contaminated source area soil. This trend is illustrated on Figure 32, which shows the concentration trends for total halogenated VOCs detected in groundwater extraction wells EW51L-06-1 and EW51A-06-1 after source removal. The maximum concentration of total VOCs detected in wells monitoring the main Building 51L plume area has declined from more than1,000 µg/L prior to excavation of contaminated source-area soils to less than 20 µg/L in EW51L-06-1 currently. Prior to excavation, the concentration of vinyl chloride exceeded the target risk-based MCS, the applicable MCS for the Building 51L plume. Currently, all VOC concentrations are less than target risk-based MCSs, with concentrations of all VOCs below MCLs two of the five times the well has been sampled since May 2009.

After declining from more than 2,000 µg/L to approximately 200 µg/L, the concentration of total VOCs detected in EW51A-06-1 has remained relatively stable since January 2008, with all concentrations below target risk-based MCSs since August 2007.

4.2.4 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 that were used as cleaning solvents, including PCE and carbon tetrachloride, and their associated degradation products (e.g. TCE, 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, contaminated source area soils were removed from the Building 7 lobe source area by drilling with large diameter (48-inch maximum) augers to a maximum depth of 52.5 feet. The total volume of the excavation was approximately 460 cubic yards and covered an area of approximately 250 square feet. The extent of excavation is shown on Figure 34.

A soil flushing system was installed to flush contaminants from the subsurface in the source and upgradient core areas of the Building 7 lobe, and to control migration of contaminated groundwater in downgradient areas. The location and layout of the Building 7 lobe in situ soil flushing and groundwater capture system is shown on Figure 34. The principal components of the corrective action, which was completed in several stages from 1996 to 2004 as ICMs, consist of the following:

- Building 7 Sump excavation
- Building 7 Collection Trench in the plume source area downgradient of the Former Building 7 Sump
- Building 7 Soil Flushing Injection Trench and extraction well system
- Dual phase extraction wells (Building 53/58 Slope Collection Trench) on the Building 53/58 Slope
- Building 58 East Collection Trench and extraction well EW58-07-1 (installed in 2007) near the southeast corner of Building 58
- Building 58 West Collection Trench at the downgradient lobe margin

Groundwater extracted from the trenches and extraction well system is primarily treated at the Building 7 Treatment System, and the treated water is reinjected for soil flushing purposes. The groundwater extracted from the collection trench west of Building 58 is treated at the Building 51 Firetrail Treatment System.

In addition to the soil flushing systems described above, water is also 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. The contaminated effluent is pumped to the Building 51 Fire Trial Treatment System.

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 c downgradient area wells have generally shown relatively constant or declining 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**.**

The ongoing in situ soil flushing in the source and core areas of the Building 7 lobe has significantly reduced VOC concentrations in source and core area wells. The maximum concentration of total VOCs detected in source area wells has declined from more than 100,000 µg/L to approximately 1,000 µg/L or less, as shown on Figure 36a. The maximum concentration of total VOCs detected in core area wells has declined from 100,000 µg/L to approximately 10,000 µg/L or less, as shown on Figure 36b. Concentrations of VOCs in most crossgradient and downgradient wells have also been declining (Figure 36c).

Concentration trends for individual Building 7 lobe COCs (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 COCs in most wells, with concentrations of some COCs declining to levels below MCLs. At most locations monitored, concentrations of all COCs have declined to levels below target risk-based MCSs, the applicable MCSs for the source and core areas of the Building 7 lobe. However, concentrations of PCE, TCE, and carbon tetrachloride still remain above target risk-based MCSs (though well below upper-limit risk-based MCSs) in several source and core area wells.

The exposure pathway for the risk-based MCSs is volatilization of groundwater COCs, 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 the results of indoor air sampling, there is no risk to current workers in adjacent buildings. The locations where target risk-based MCSs were exceeded during the current reporting period are listed in the following table.

Volatile Organic Compounds Detected in Groundwater at Concentrations above Risk-Based MCSs
Old Town Groundwater Solvent Plume Building 7 Lobe
(Concentrations in µg/L)

Well Number	Location	PCE	TCE	Carbon Tetrachloride
Target Risk-Based MCS		343	1594	27
Upper Limit Risk-Based MCS		25,265	3,065[(a)]	1,004
MP7-99-1BR	Upgradient Core	900		38
MP7-99-2BR	Upgradient Core	6,920		
EW7-03-3	Upgradient Core	683		
MW58-96-11	Downgradient Core	477		
MW58-00-12	Downgradient Core	3,240	3,260	203
EW7-06-1	Source Area	2,420		

[(a)] Applicable MCS where depth to groundwater is greater than 20 feet including MW58-00-12.

MNA is the corrective measure approved for the periphery of the downgradient area of the Building 7 lobe extending through the southern end of Building 58. Groundwater samples collected from two wells in that area (MW58-93-3 and MW58A-94-14) were analyzed for hydrochemical parameters indicative of the potential for biodegradation. The concentrations of most of the hydrochemical indicator parameters measured have been outside of the optimum range for biodegradation (Table 19). As a result, the potential effectiveness of MNA in reducing VOC concentrations to MCLs, the applicable MCSs in the downgradient periphery plume area, appears questionable, at least in the short term. However, concentrations of VOCs in downgradient area wells have generally been declining (Figure 36c) and should continue to decline as a result of the significant reductions in the concentrations of VOCs in the upgradient source and core area groundwater.

4.2.5 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 that were used as cleaning solvents, including 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 previously excavated and disposed of offsite as an ICM.

Corrective Measures

The Building 52 lobe in situ soil-flushing system initially included seven injection wells (IW5-04-1, IW5-04-2, MW52A-98-1, MW91-9, IW27-04-1, MW91-8, and IW7C-04-1). The injected water was captured by four extraction wells within the lobe (MW52A-98-8B, MW52-95-2B, EW53-04-2, and EW7C-04-2), and by the Building 46 Subdrain at the downgradient lobe margin. Groundwater extracted from the first three wells was treated at the Building 53 Treatment System. Groundwater continues to be extracted from the fourth well (EW7C-04-2) and the extracted water is treated at the Building 7 system. The groundwater treated by the Building 53 and Building 46 systems is recirculated to the active injection wells for continued flushing. The locations of the wells, subdrain, and treatment systems are shown on Figure 33.

The downgradient migration of the Building 52 lobe is controlled by the Building 46 subdrain. The contaminated groundwater extracted from the subdrain is treated at the Building 46 Treatment System and then recirculated for soil flushing purposes into injection wells in the source area of the Building 52 lobe.

On October 3, 2008, LBNL temporarily suspended in situ soil flushing after third quarter FY08 results indicated a reduction of concentrations of VOCs to levels below MCLs (the required MCS). When groundwater injection was suspended, groundwater elevations in the Building 52 lobe declined, resulting in northward migration of contaminants from the Building 7 lobe into the Building 52 lobe in the vicinity of Building 53. This migration caused COC concentrations in that area to rise above MCLs. Therefore, active remediation was restarted on January 15, 2009.

On June 27, 2009, LBNL installed two groundwater injection wells (IW53-09-1 and IW53-09-2) east of Building 53. Groundwater treated to nondetectable levels of VOCs is injected into the two wells. The purpose of injecting clean water in this area is to create a hydraulic barrier between the Building 7 and Building 52 lobes of the Old Town Groundwater Solvent Plume. This action should mitigate the migration of Building 7 lobe groundwater contaminants into the Building 52 lobe area. The locations of the wells are shown on Figure 7b. In situ soil flushing was temporarily suspended again on September 4, 2009 to observe the effect of the two new groundwater injection wells on VOC concentrations in wells east of Building 53.

Effectiveness of Corrective Measures

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

Concentration trends for individual Building 52 lobe COCs (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 Figure 42a, Figure 42b, and Figure 42c for downgradient area wells. As can be seen on the figures, soil flushing in the source area has reduced concentrations of most VOCs throughout the Building 52 lobe to levels below regulatory-based MCSs (MCLs), the applicable MCSs for the Building 52 lobe. PCE (5.3 µg/L in MW91-9) was the only VOC detected above MCLs during the current reporting period. The MCL for PCE is 5 µg/L.

4.2.6 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, which are likely derived from different sources. The main Building 25A subplume extends westwards from the western portion of Building 25A to the eastern edge of Building 6. The principal constituents of the main subplume are halogenated VOCs that were used as cleaning solvents, including TCE and its degradation products (e.g. 1,1-DCE and cis-1,2-DCE). The source area of this contamination appears to be located beneath the western ends of Building 25 and/or Building 25A. In addition, carbon tetrachloride and PCE, which are derived from a separate source, have been detected in the three wells (MW25-95-5, MW25-98-10, and MW25-95-26) on the south end of Building 25 (Building 25 subplume). PCE has also been detected as the only VOC in well MW26-92-11, northeast of Building 25A. 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.

Corrective Measures

The in situ soil-flushing system for the Building 25A subplume consists of a groundwater extraction trench west of Building 25A, a gravel-filled infiltration bed immediately upgradient of the trench, and groundwater extraction well MW25A-98-3 located north of Building 25A. The groundwater collection trench controls the migration of contaminated groundwater from the Building 25A lobe source area. The extracted groundwater is treated at the Building 25A Treatment System and then injected into the infiltration bed. The locations of the wells, trench, and treatment system are shown on Figure 33.

The in situ soil-flushing system for the Building 25 subplume 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. On March 26, 2009, in situ soil flushing south of Building 25 was temporarily suspended because the only VOC detected in the three wells (MW25-95-5, MW25-95-26, and MW25-98-10) monitoring the subplume since March 2008 had been TCE at concentrations less

than the MCL (5 µg/L). Soil flushing was resumed at the end of May 2009, after carbon tetrachloride was detected at a concentration (0.54 µg/L) slightly above the MCL (0.5 µg/L).

Contaminated groundwater that is present in an electrical utility manhole east of Building 6 is pumped from the manhole to the Building 6 Treatment System. This measure prevents the migration of contaminated groundwater through electrical conduits to the Building 37 area.

Effectiveness of Corrective Measures

The Building 25A lobe appears to be stable, 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. As shown on the figures, in situ soil flushing west of Building 25A has resulted in reductions in the concentrations of VOCs detected in most wells monitoring the subplume, with the exception of source area well SB25A-96-3. Declining trends in downgradient area wells accelerated after the start of flushing in the source area. Concentration trends for individual Building 25A subplume COCs (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 COCs have generally declined in wells monitoring the subplume since the initiation of soil flushing, with the exception of SB25A-96-3, which is located at the southern edge of the source area (Figure 33). TCE exceeds the regulatory-based MCS (MCL) in most source area, and some downgradient area, wells and 1,1-DCE exceeds the MCL in SB25A-96-3. However, concentrations of all VOCs are substantially less than target risk-based MCSs throughout the plume area. Target risk-based MCSs are the applicable MCSs in the source and downgradient Building 25A subplume areas.

Concentrations of VOCs in the downgradient plume area remained relatively constant or were declining prior to soil flushing, indicating that equilibrium had been reached between advection of COCs and degradation in the downgradient area. Since concentrations of COCs in

the groundwater in the source area have been significantly reduced, the advection of COCs into the core and downgradient areas should decline over time, with further resultant declines in concentrations.

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 wells monitoring the subplume.

Concentration trends for individual Building 25 subplume COCs (PCE, TCE, and carbon tetrachloride) are shown on Figure 46. Significant declines in the concentrations of carbon tetrachloride and TCE were observed after the initiation of soil flushing south of Building 25. Concentrations of all VOCs are currently below regulatory-based MCSs (MCLs), the applicable MCSs for the Building 25 subplume.

The concentration of PCE in MW26-92-11 appears to be decreasing, but still remains at a level approximately two times the MCL.

4.2.7 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 47.

The principal groundwater contaminants are degradation products (e.g., cis-1,2-DCE and vinyl chloride) of halogenated VOCs that were used as cleaning solvents. The most likely 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 COCs (vinyl chloride and cis-1,2-DCE) detected in wells monitoring the Building 69A Area of Groundwater Contamination are shown on Figure 49. Concentrations of all VOCs in the Building 69A plume area are currently less than target risk-based MCS, the applicable MCS for the Building 69A Area of Groundwater Contamination.

Concentrations of cis-1,2-DCE declined to levels below the MCL during the period of HRC injection, but have rebounded to levels slightly above the MCL since HRC injection was halted. The concentration of vinyl chloride in SB69A-99-1 showed a significant decline during the period of HRC injection and has not rebounded, although the concentration still remains above the MCL.

Groundwater samples have been collected from two Building 69A area wells (MW69-97-8 and SB69A-99-1) and analyzed for hydrochemical parameters indicative of the potential for biodegradation. The relatively high concentrations of methane and ferrous iron and low concentrations of nitrate, sulfate, and dissolved oxygen measured in both wells indicate conditions favorable for biodegradation (Table 19).

4.3 STATUS OF 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 47, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Support Services Area. Concentrations of COCs in these three areas are below target risk-based MCSs, the applicable MCSs for all three areas. The status of these units relative to achieving the long-term site wide goal of MCLs is discussed below.

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 (a cleaning solvent) 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 the stability of the plume is provided by the fact that no VOCs have been detected in downgradient monitoring well MW76-98-22 since March 2001. Both TCE and cis-1,2-DCE remain in the groundwater at concentrations above MCLs

4.3.1 Building 75/75A Area of Groundwater Contamination

There are two relatively small areas where halogenated VOCs have been detected in the groundwater near Buildings 75 and 75A. One area extends southward from the east side of Building 75A toward Building 75 and consists primarily of TCE and cis-1,2-DCE. 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). Concentrations of VOCs (1,1-DCE and 1,1-DCA) in MW75-98-14, which monitors the contamination between Buildings 75 and 75A, have been below MCLs most of the times the well has been sampled (Figure 50). Concentrations of cis-1,2-DCE and TCE in SB75-02-1, which monitors the area of groundwater contamination east of Building 75A, are well above the MCL, with no indication of decreasing concentrations. Therefore, on September 2, 2009, two temporary groundwater sampling points (SB75A-09-1 and SB75A-09-2) were installed adjacent to the east side of Building 75A to provide data to assess the feasibility of accelerating the reduction in the concentrations of VOCs in the groundwater. The locations of the wells are shown on Figure 7h. Construction details are provided in the following table.

Construction Details for SB75A-09-1 and SB75A-09-2

Location	Completion Date	Boring Diameter	Casing Diameter	Total Depth	Screened Interval (0.02-inch slot)	Sandpack	Bentonite
SB75A-09-1	9/2/09	8 inch	2 inch	20 feet	10 to 20 feet	8 to 20 feet	5.5 to 8 feet
SB75A-09-2	9/2/09	8 inch	2 inch	20 feet	10 to 20 feet	8 to 20 feet	5.5 to 8 feet

Groundwater samples were collected from SB75A-09-1 and SB75A-09-2 for the first time in September 2009. Total halogenated hydrocarbons (primarily cis-1,2-DCE) were detected at concentrations of 160 µg/L and 184 µg/L in SB75A-09-1 and SB75A-09-2, respectively. Cis-1,2-DCE and vinyl chloride were detected at concentrations well above MCLs in both wells.

4.3.2 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. Concentration trends for individual Building 77 area COCs (cis-1,2-DCE, 1,1- DCA, 1,1-DCE, and trans-1,2-DCE) are shown on Figure 51. 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. The maximum concentration of cis-1,2–DCE detected since January 2005 has been 6.4 µg/L, only slightly higher than the MCL (6.0 µg/L), with concentrations exceeding the MCL only 2 of the 11 times the well was sampled during that period.

4.4 GROUNDWATER TREATMENT SYSTEMS

Extracted groundwater and contaminated effluent from drain lines and hydraugers is treated to non-detectable levels of VOCs at granular activated carbon (GAC) treatment systems. Most of the treated water is recirculated by injection 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. To date more than 100 million gallons of contaminated groundwater have been extracted, treated, and mostly reinjected into the subsurface for in situ soil flushing purposes.

Summary of Treatment Systems

Treatment System	Volume Treated Fourth Quarter FY09 (gallons)	Total Volume Treated to Date (gallons)	Discharge/Reuse
Building 6 Bioventing[(a)]	118,234	4,894,837	Recirculated
Building 7 Trench[(a)]	955,542	21,101,309	Recirculated or sanitary sewer
Building 25	99,375	1,260,238	Recirculated
Building 25A[(a)]	176,441	3,335,060	Recirculated
Building 37*	0	1,818,711	
Building 46 [(a)]	558,566	25,029,679	Recirculated or sanitary sewer
Building 51 Firetrail [(a)]	322,605	14,833,572	Recirculated or sanitary sewer
Building 51 Hydraugers**	0	9,482,665	
Building 51 MGR Basement [(a)]	54,275	5,348,473	Recirculated or sanitary sewer
Building 51L	52,752	1,878,512	Recirculated or sanitary sewer
Building 53	239,461	6,439,509	Recirculated
Building 64	203,499	4,144,882	Recirculated
Building 71B	23,707	493,658	Recirculated
Total Volume Treated	2,804,457	100,061,105	

* 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

5.0 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 nineteen trip blanks were collected and analyzed for VOCs during the reporting period (Table 20). In addition, one field blank was collected and analyzed for TPH-D (Table 12) and three for tritium (Table 13). No analytes were detected in the blanks.

Eight duplicate groundwater samples were collected and analyzed for VOCs during the current reporting period, one for TPH-K, three for tritium, and one for molybdenum. Results of the duplicate and primary samples were consistent.

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.

Groundwater samples collected during the current reporting period were analyzed by the LBNL EML, Eberline, BC, or Curtis and Tompkins (C&T) as indicated in the following table:

Analytical Methods and Laboratories for the Current Reporting Period

Analytical Method	Analytical Laboratory				
	Groundwater	**Soil**	**Surface Water**	**Soil Water**	**Soil Gas**
VOCs (EPA 8260)	EML/BC/C&T		EML		Air Toxics
Arsenic, mercury, molybdenum, and selenium (E245.2, E200.7, and E200.8)	BC				
Title 22 metals (EPA 6000 & 7000 series)			BC		
TPH-D, TPH-G, and TPH-K (EPA Mod. 8015)	BC				
PCBs (EPA 8082)	BC				
Tritium (EPA 906)	Eberline		Eberline	Eberline	
Anions	BC				
Volatile Fatty Acids (VFA) (AM23G) Light Hydrocarbon Gases (LHG) (Methane, Ethane, Ethene) (AM20GAX)	Microseeps				

VOCs: Volatile organic compounds
TPH-G: Total petroleum hydrocarbons-gasoline range
PCBs: Polychlorinated biphenyls
TPH-D: Total petroleum hydrocarbons-diesel range
TPH-K: Total petroleum hydrocarbons-kerosene 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	Location	Matrix	Deficiency
BC	6169	MW25-95-5 and MW25-98-10	groundwater	Initial Calibration Verification (ICV) recovery was out of control limit and the initial calibration linearity was not met for acrolein; acetone was detected in the method blank at a level between the Practical Quantitation Limit (PQL) and the Method Detection Limit (MDL.
BC	6194		groundwater	Initial calibration linearity criteria was out of limit for trans-1,4-dichloro-2-butene
BC	6203		groundwater	ICV recovery and the initial calibration linearity criteria were out of limit for 2-Chloroethyl vinyl ether.
BC	6205	MW25-95-5 and MW25-98-10	groundwater	Matrix Spike (MS) recovery was out of control limit for bromodichloromethane
BC	6214		surface water	The difference between duplicate readings is less than the Practical Quantitation Limit (PQL) for total recoverable antimony.
EML	6239	SB64-99-4	groundwater	1,1-dichloroethane (DCA) showed concentration at 153 ppb slightly higher than the calibration curve highest point at 152 ppb.
BC	6251		groundwater	CCV recovery was out of limit for PCB-1260 and decachlorobiphenyl (Surrogate)

6.0 ACTIVITIES FOR UPCOMING REPORTING PERIODS

6.1 FIRST QUARTER FY10

This section describes the activities that were completed during the first quarter of FY10, the upcoming reporting period. Results of these activities will be reported in the next Quarterly Progress Report, scheduled for submittal to DTSC in May 2010.

Groundwater Monitoring

The number of groundwater samples submitted for each type of analysis during the first quarter of FY10 is shown in the following table:

Number of Groundwater Samples Collected During the First Quarter of FY 2010

	VOCs	PCBs	Tritium	Gamma Spec	Total
Monitoring Wells Primary Samples	86		1	3	90
Temporary Sampling Points	82	3	2	1	88
Extraction/Injection Wells	63		1		64
Observation Well			1		1
Hydraugers	4				4
Duplicate Samples	4				4
Trip Blanks	13				13
Rinse Blanks	12				12
	264	3	5	4	276

VOCs: Volatile Organic Compounds
PCBs: Polychlorinated Biphenyls

Corrective Measures for Groundwater

On October 26, 2010, LBNL temporarily suspended in situ soil flushing south of Building 25 after electrical power was turned off in preparation for demolition of Building 25. The system will be restarted when power is restored to the area.

In order to investigate the extent of soil and/or groundwater contamination on the eastern side of Building 75A, soil vapor samples were collected from three locations inside Building 75A and one location outside the building.

Reports

The following reports were submitted to the regulatory agencies:

- On October 7, 2009, LBNL submitted the Self-Monitoring Report for wastewater discharges from groundwater treatment systems to the sanitary sewer for the period between March 1 and September 8, 2009 to the East Bay Municipal Utility District (EBMUD).

- On November 24, 2009 LBNL submitted the Quarterly Progress Report for the Third Quarter of FY09 to the DTSC.

6.2 SECOND QUARTER FY10

In addition to the ongoing activities described in the previous sections of this report, the following is a list of activities planned for the second quarter of FY09 (January 1, to March 31, 2010):

- Submit the Quarterly Progress Report for the fourth quarter of FY09 to the DTSC.
- Continue to hold Remedial Project Manager (RPM) meetings with the regulatory agencies as needed.
- Conduct quarterly groundwater sampling and continue depth-to-water measurements.

7.0 REFERENCES

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

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

Figure 7i. Well Location Map of the Building 74 Area, Lawrence Berkeley National Laboratory.

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Figure 9. Extent of Groundwater Contamination (Total VOCs>10 ug/L) Fourth Quarter FY09 Compared to 1999.

Figure 10. Extent of Groundwater Contamination (Total VOCs>100 ug/L) Fourth Quarter FY09 Compared to 1999.

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Figure 13. Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Outlying Areas and Perimeter Monitoring Wells, Fourth Quarter FY09.

Figure 14. Tritium Concentrations in Groundwater (pCi/L) in Corporation Yard Area, Fourth Quarter FY09.

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Figure 20. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Bevalac Area, Fourth Quarter FY09.

Figure 21. Water Level Elevation Map in the Bevalac Area, Fourth Quarter FY09.

Figure 22. Concentration Trends for Individuals VOCs, Building 71B Plume Source Area.

Figure 23. Concentration Trends for Individual VOCs, MW90-3 – Building 71B Plume Core Area.

Figure 24. Concentration Trends for VOCs in Hydrauger Effluent.

Figure 25. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Source Area of the Building 51/64 Solvent Plume, Fourth Quarter FY09.

Figure 26a. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

Figure 26b. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

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

Figure 28. Concentration Trends for Total VOCs in the Core and Downgradient Areas of the Building 51/64 Groundwater Solvent Plume.

Figure 29a. Concentration Trends for Total VOCs in the Southeastern Crossgradient Area of the Building 51/64 Groundwater Solvent Plume.

Figure 29b. Concentration Trends for Total VOCs in the Northwestern Crossgradient Area of the Building 51/64 Groundwater Solvent Plume.

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

Figure 31. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater in Fill (ug/L) Building 51L Groundwater Solvent Plume, Fourth Quarter FY09.

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 (ug/L) in the Old Town Area, Fourth Quarter FY09.

Figure 34. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Source Area of the Old Town Solvent Plume, Fourth Quarter FY09.

Figure 35. Water Level Elevation Map of the Old Town Area, Fourth Quarter FY09.

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 VOCs, Building 7 Lobe Source Area.

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Figure 38a. Concentration Trends for VOCs, Building 7 Lobe Upgradient Core Area.

Figure 38b. Concentration Trends for VOCs, Building 7 Lobe Upgradient Core Area.

Figure 39a. Concentration Trends for VOCs, Building 7 Lobe Downgradient Core Area.

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Figure 40. Concentration Trends for Total VOCs, Building 52 Lobe Old Town Groundwater Solvent Plume.

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 Downgradient Area.

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

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

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

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

Figure 44a. Concentration Trends for VOCs, Building 25A Lobe Building 25A Subplume Source Area (West of Building 25A).

Figure 44b. Concentration Trends for VOCs, Building 25A Lobe Building 25A Subplume Downgradient Area (West of Building 25A).

Figure 45. Concentration Trends for Total VOCs, Old Town Groundwater Solvent Plume Building 25 Lobe.

Figure 46. Concentration Trends for VOCs, Building 25A Lobe Building 25 Subplume (South of Building 25).

Figure 47. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Support Services Area, Fourth Quarter FY10.

Figure 48. Water Elevation Map of the Support Services Area, Fourth Quarter FY10.

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. Concentration Trends for VOCs, Building 77 Area of Groundwater Contamination (MW91-2).

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
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/lysimeter
	Shallow soil sampling location
	Soil boring
PZ51-92-3	Piezometer
	Spring
700	Topographic 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
	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
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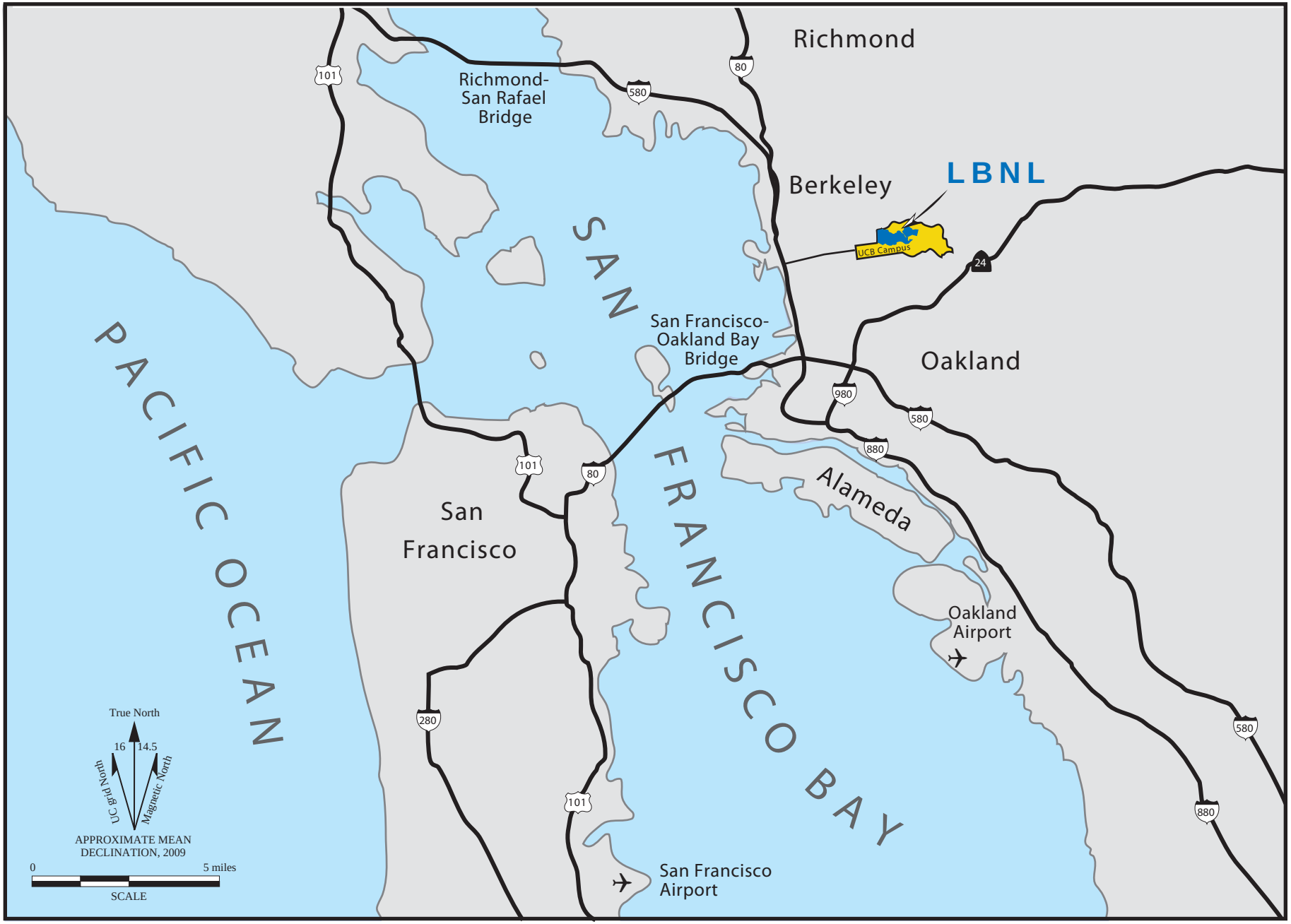
Key to Symbols Used on Figures.



01-regionalsetting2.ai
3/06

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

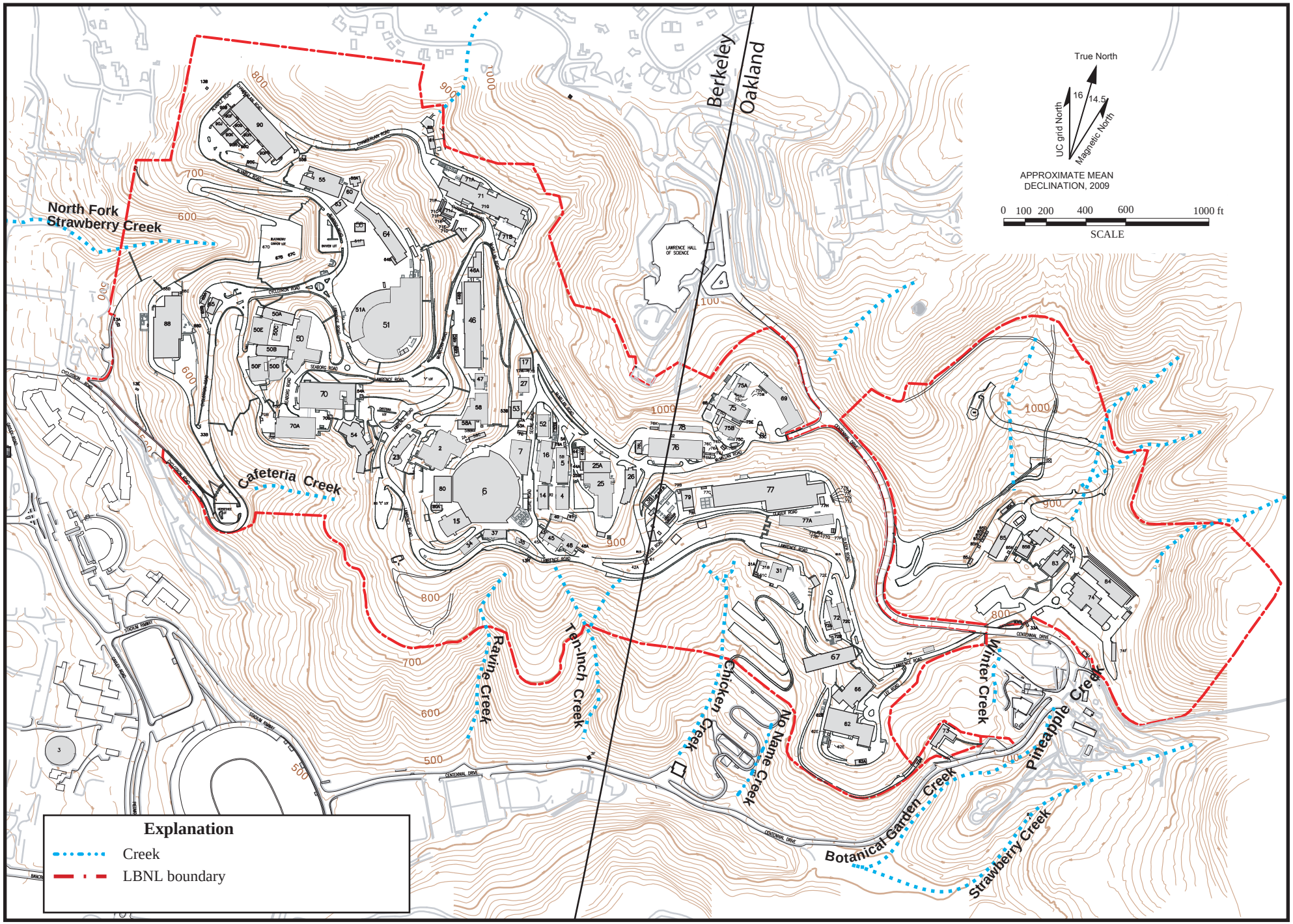


Figure 2. Site Map and Topography, Lawrence Berkeley National Laboratory.

02-sitemap.ai
7/09

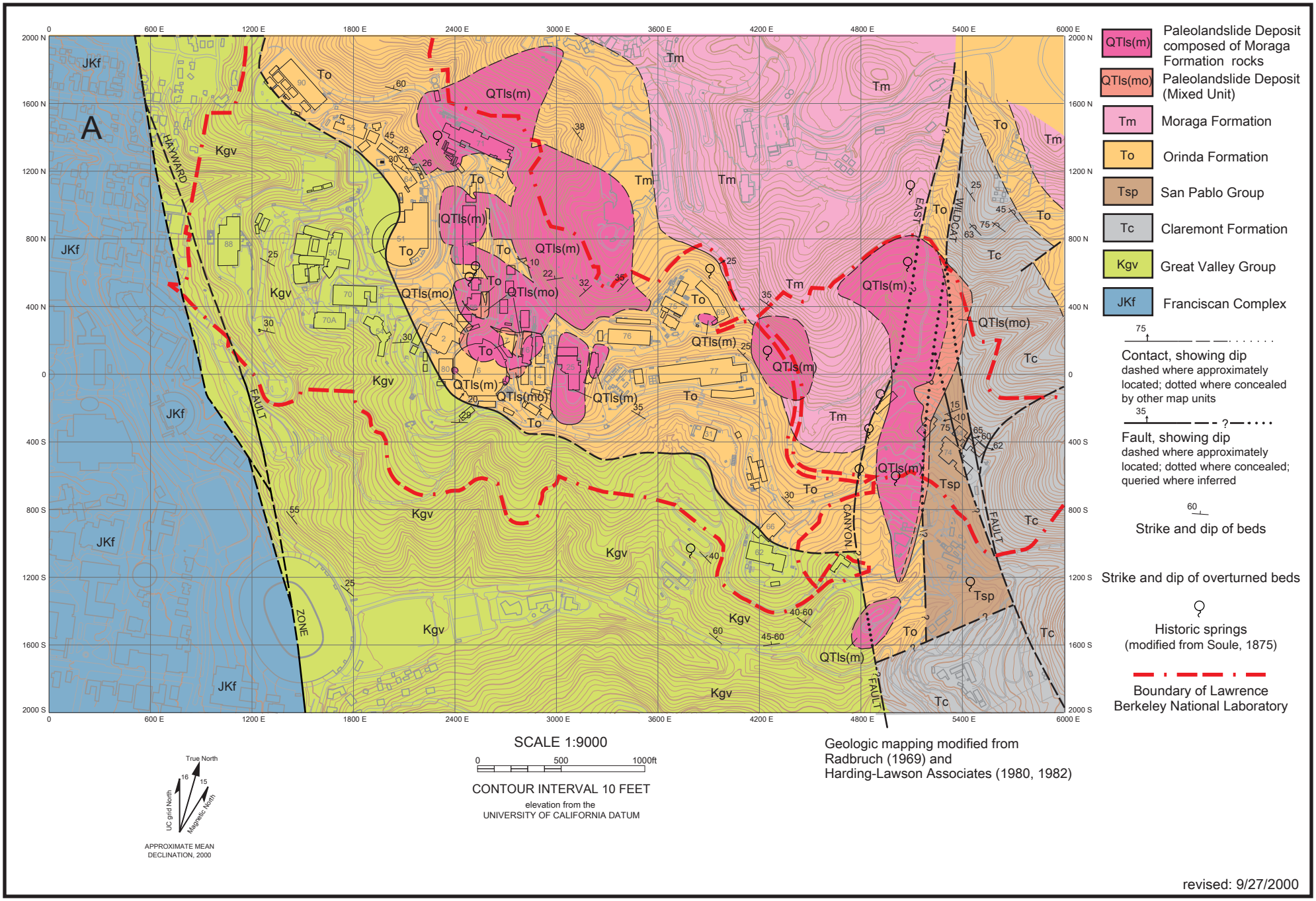


Figure 3a. Bedrock Geologic Map, Lawrence Berkeley National Laboratory.

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.

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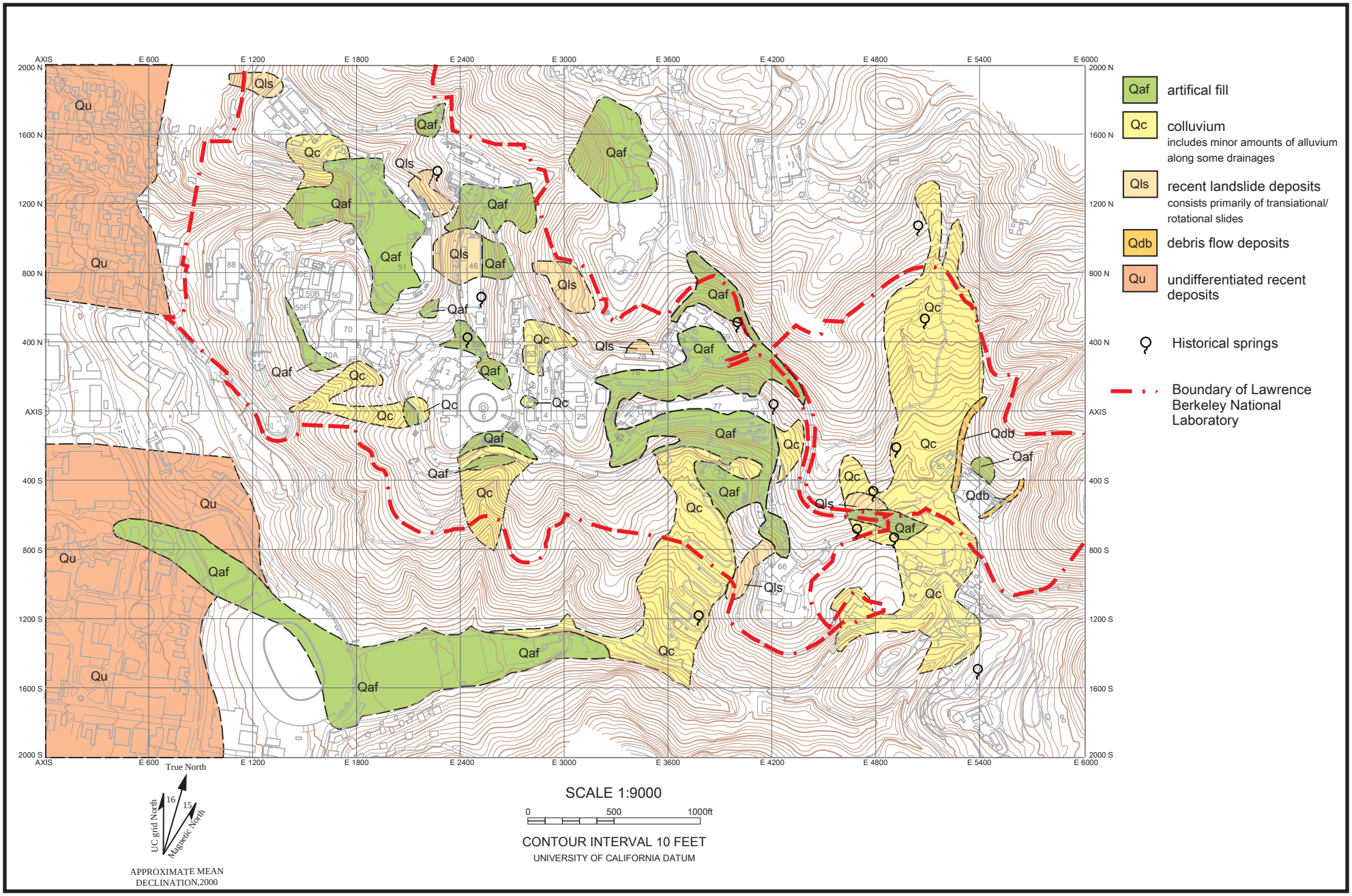

Figure 3c. Surficial Geologic Map, Lawrence Berkeley National Laboratory (modified from Harding-Lawson Associates, 1982).

3c site surf map.ai
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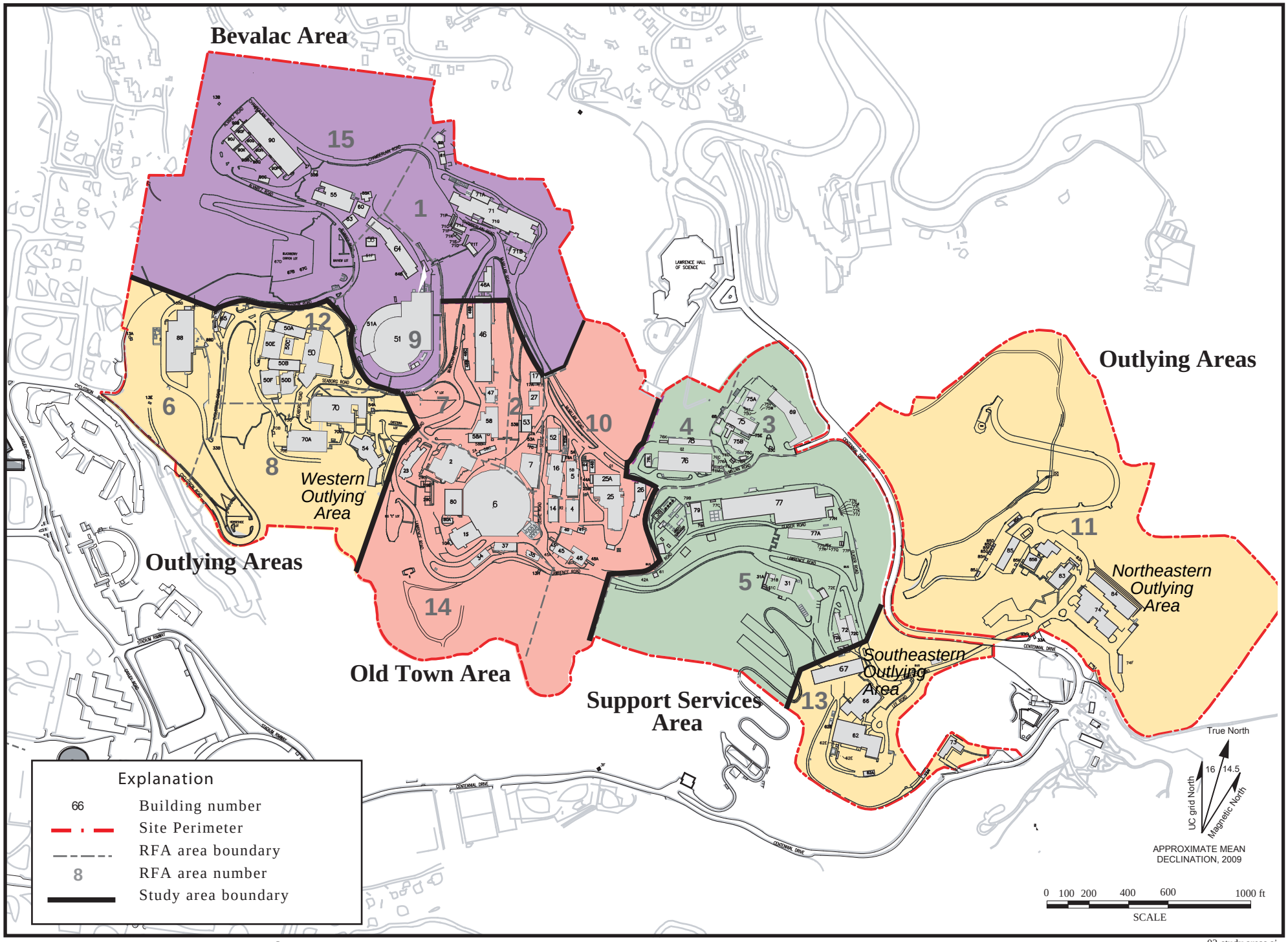

Figure 4. Locations of Study Areas, Lawrence Berkeley National Laboratory.

03-study areas.ai
3/08

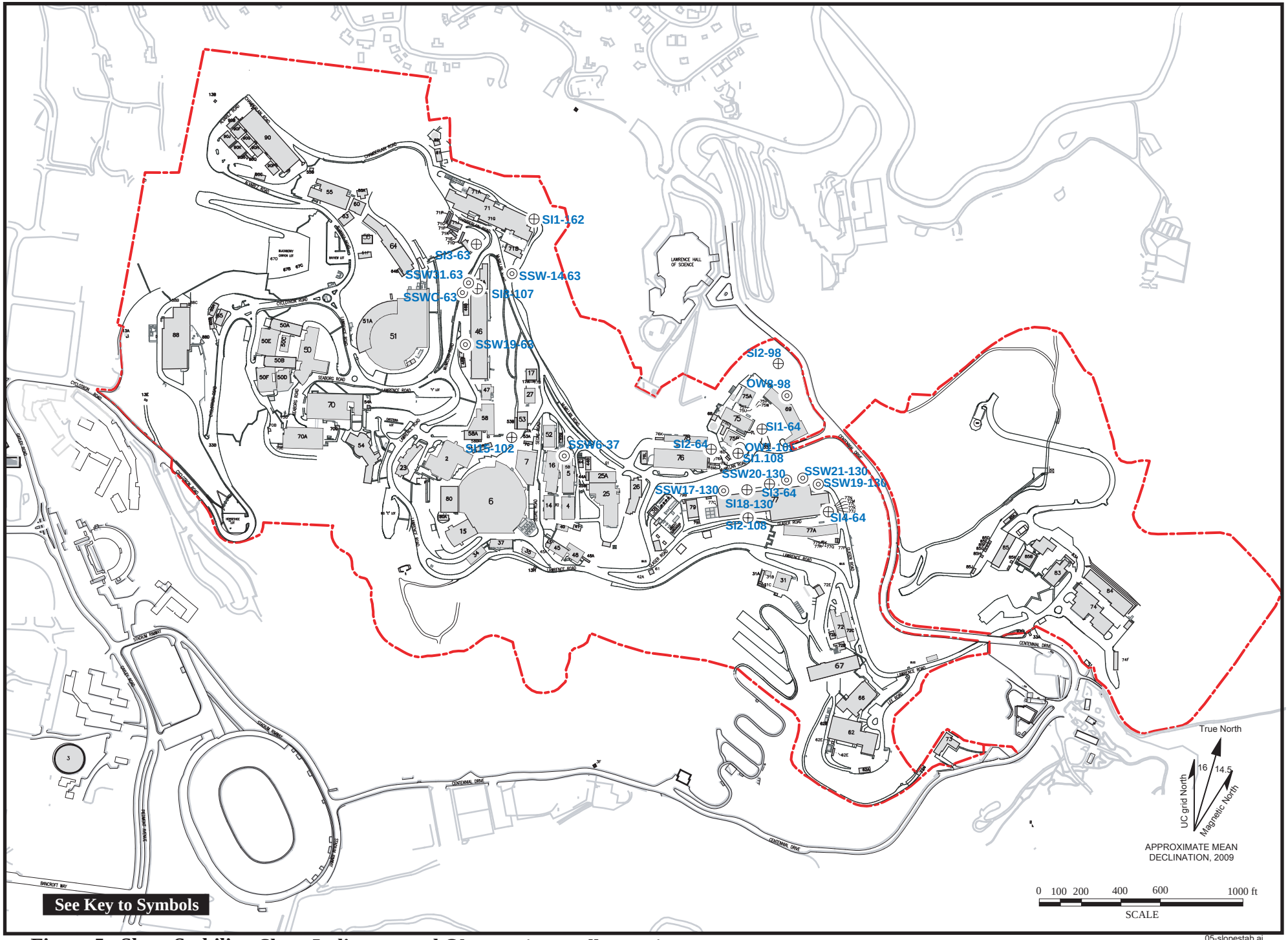

Figure 5. Slope Stability, Slope Indicator, and Observation Well Locations, Lawrence Berkeley National Laboratory.

05-slopestab.ai
1/10

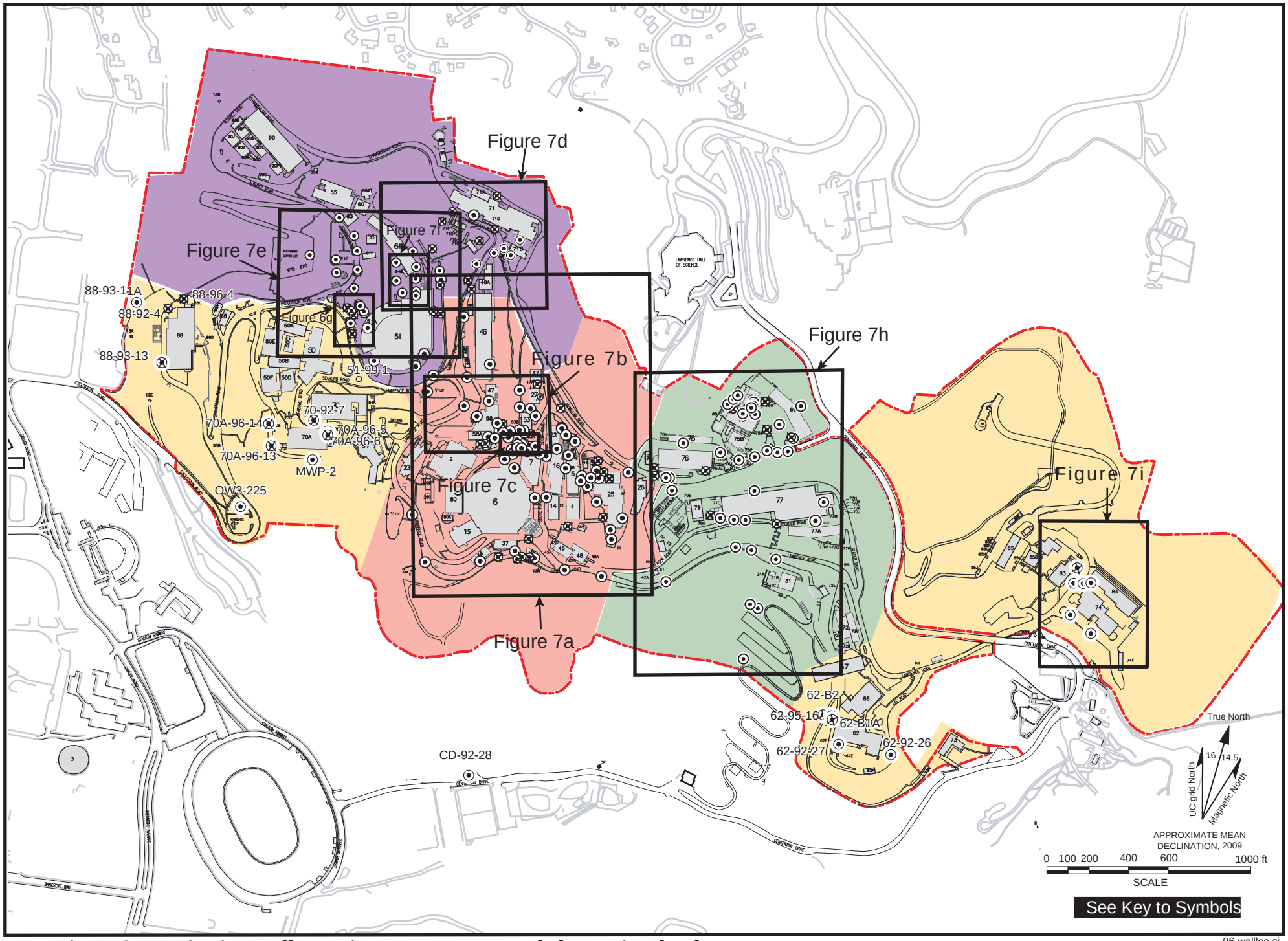

Figure 6. Monitoring Well Locations at Lawrence Berkeley National Laboratory.

06-wellloc.ai
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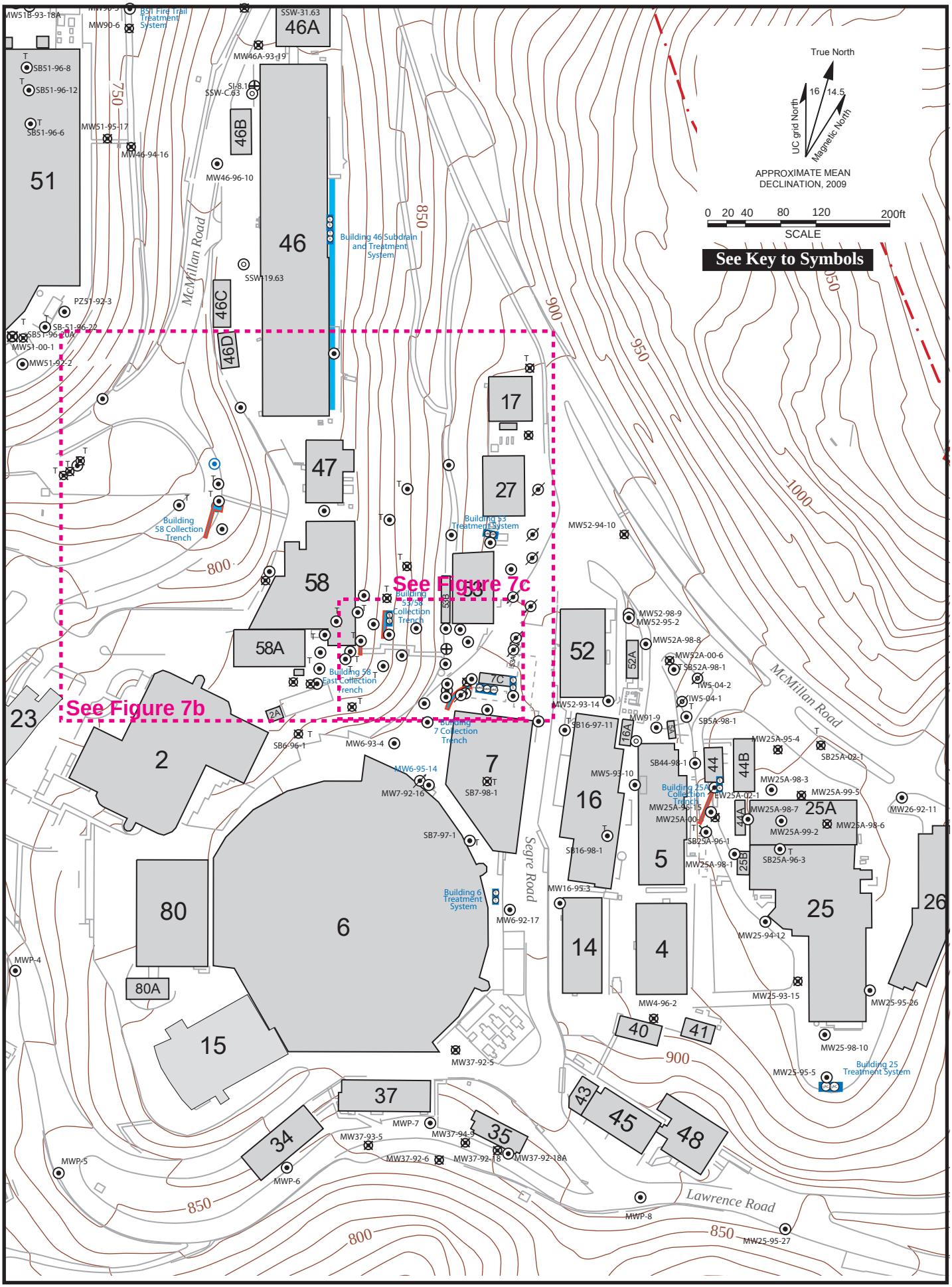

Figure 7a. Well Location Map of Old Town Area, Lawrence Berkeley National Laboratory.

7a-wellocOT.ai
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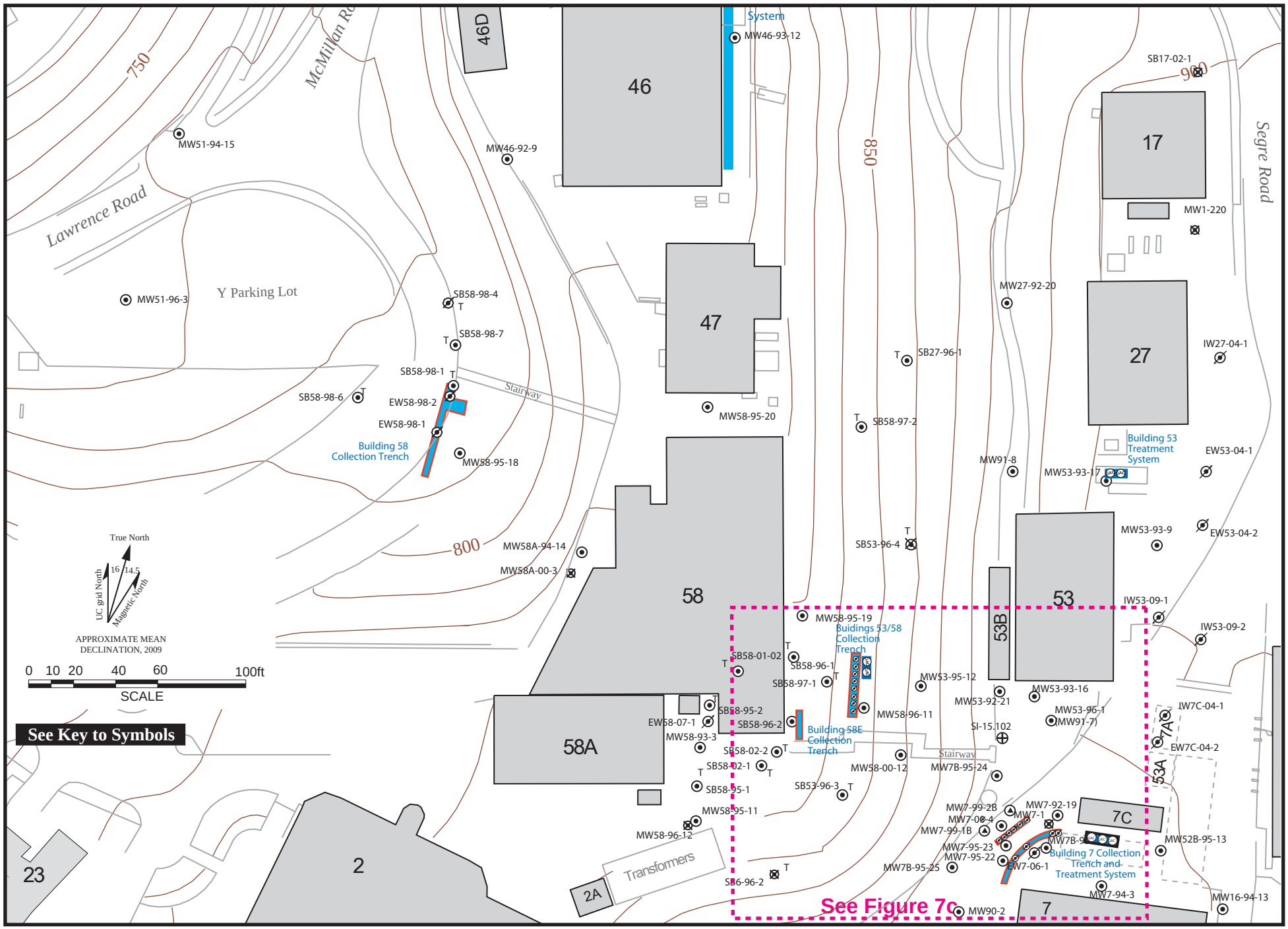
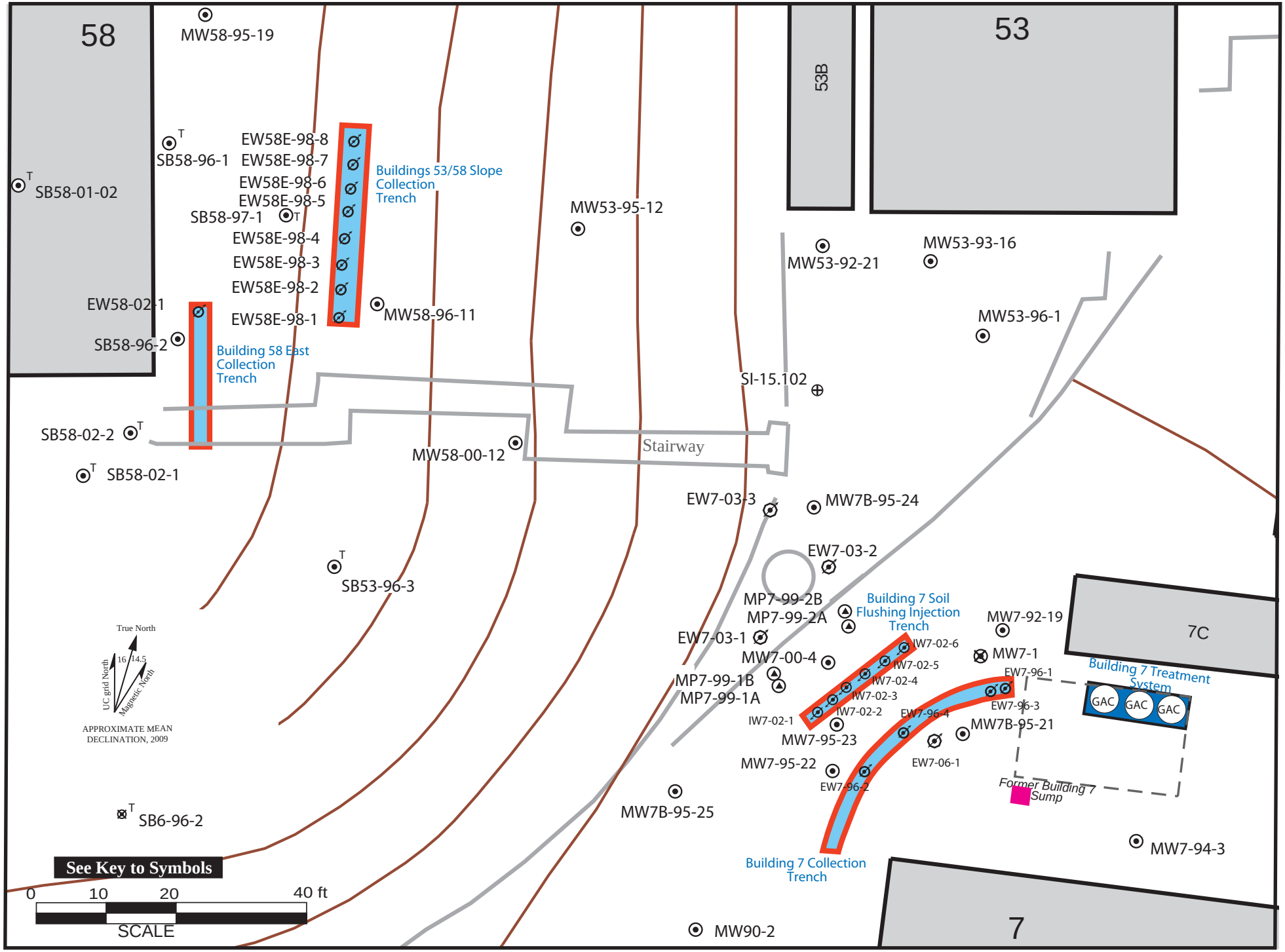


Figure 7b. Well Location Map of the Central Old Town Area, Lawrence Berkeley National Laboratory.

7b-OTDetail.ai
1/10



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

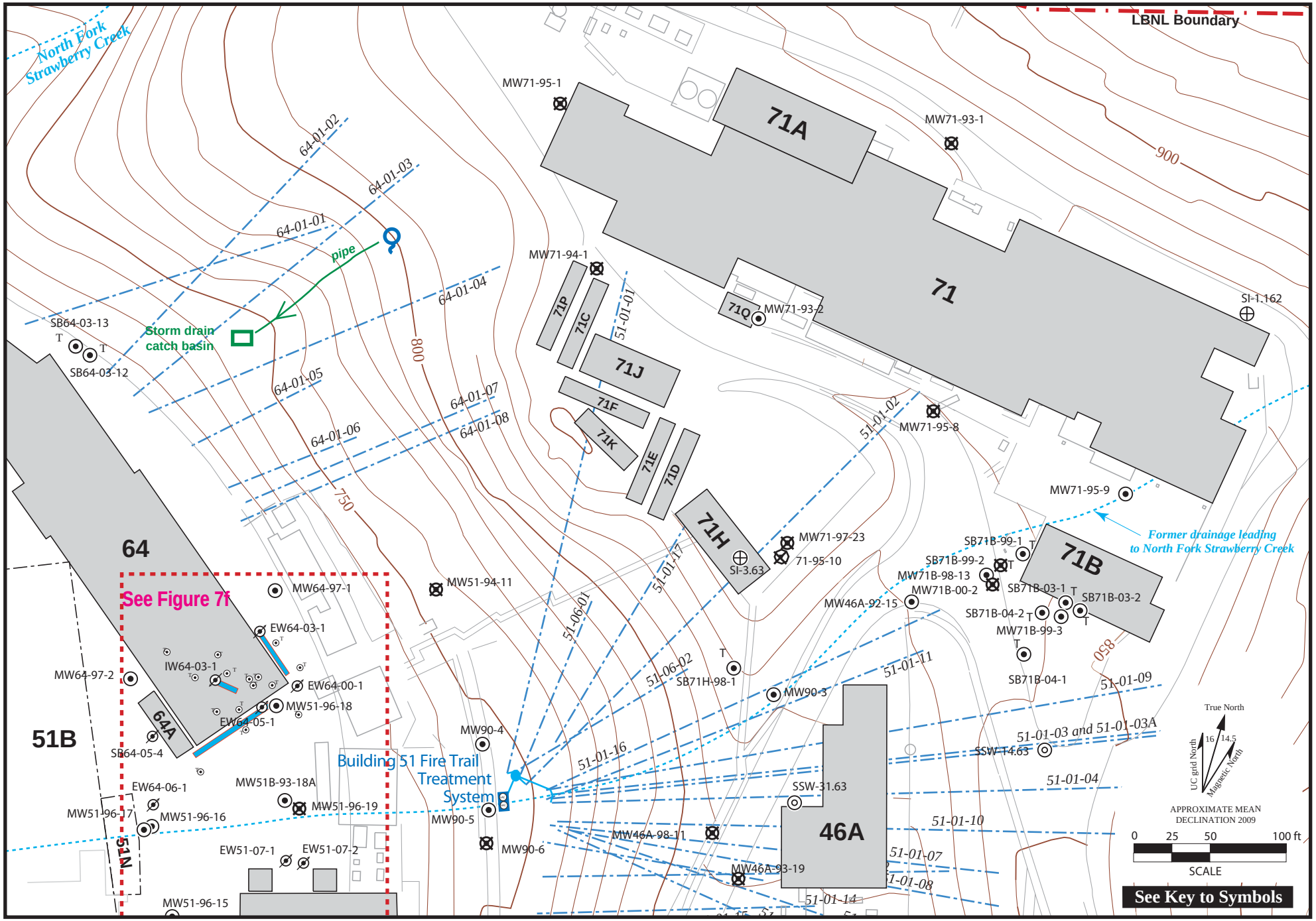

Figure 7d. Well Location Map of the Building 71 Area, Lawrence Berkeley National Laboratory.

7d_B71base.ai
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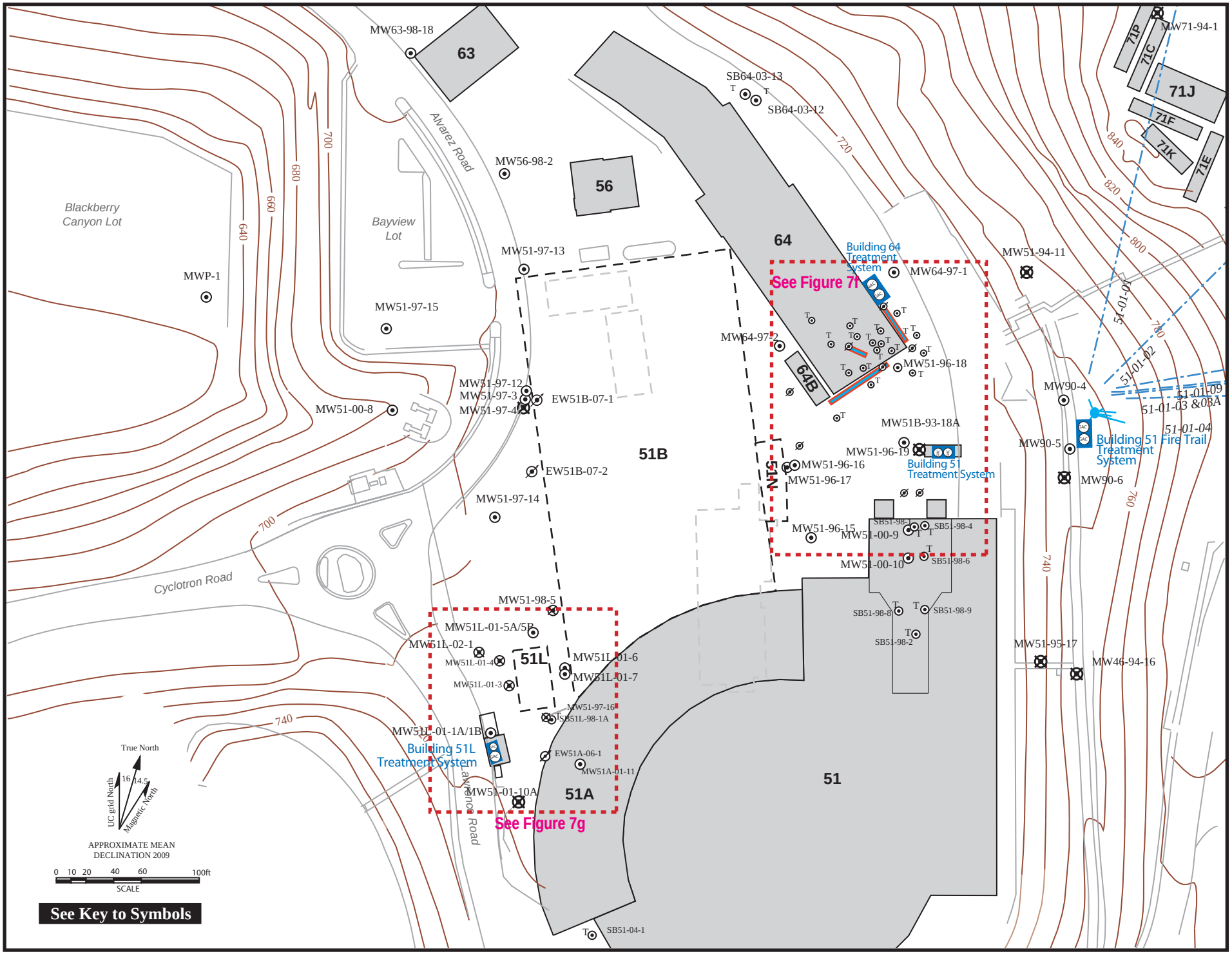


Figure 7e. Well Location Map of the Building 51 and Building 64 Areas, Lawrence Berkeley National Laboratory.

7e-B51baser1.ai
1/10

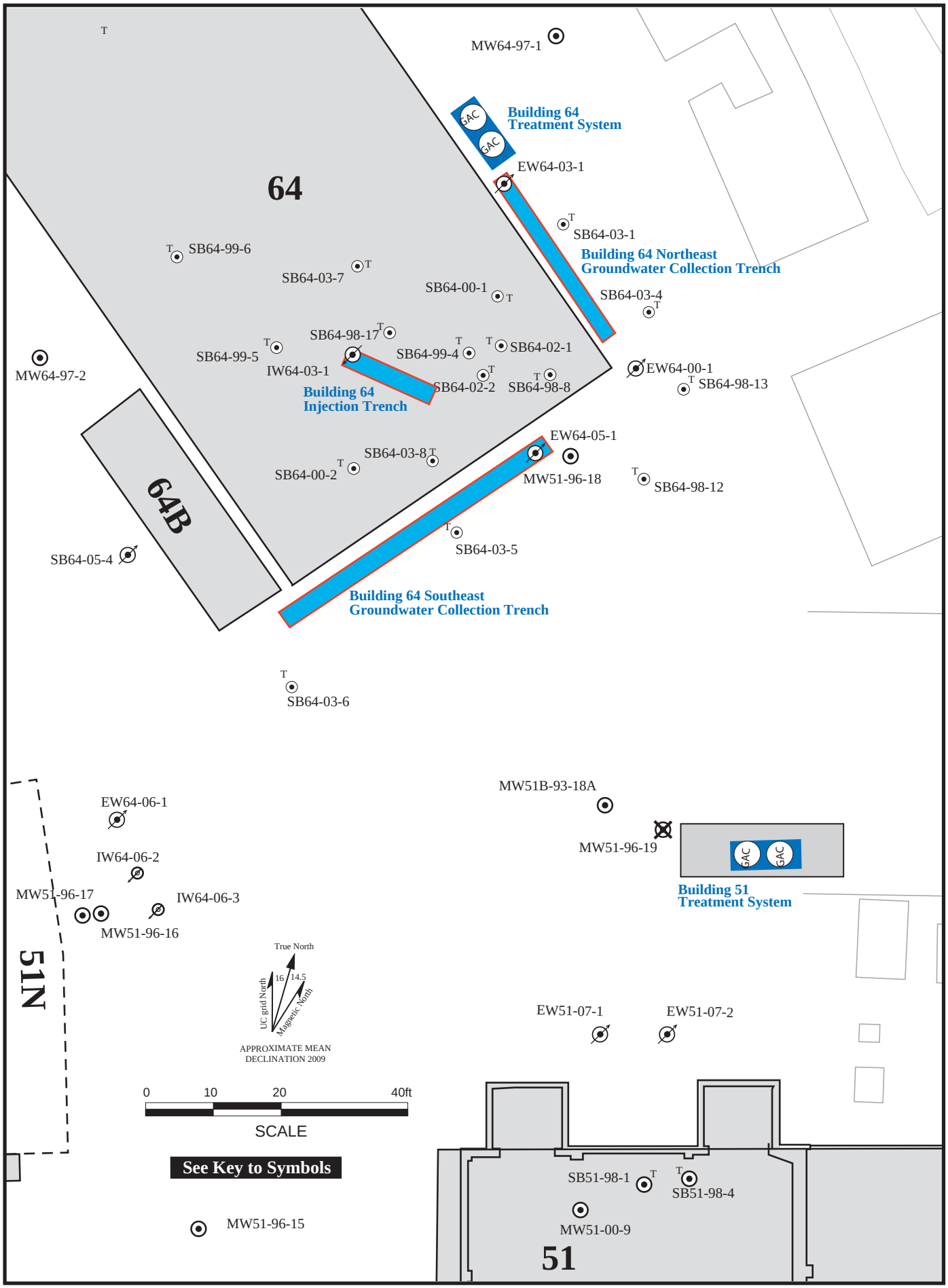
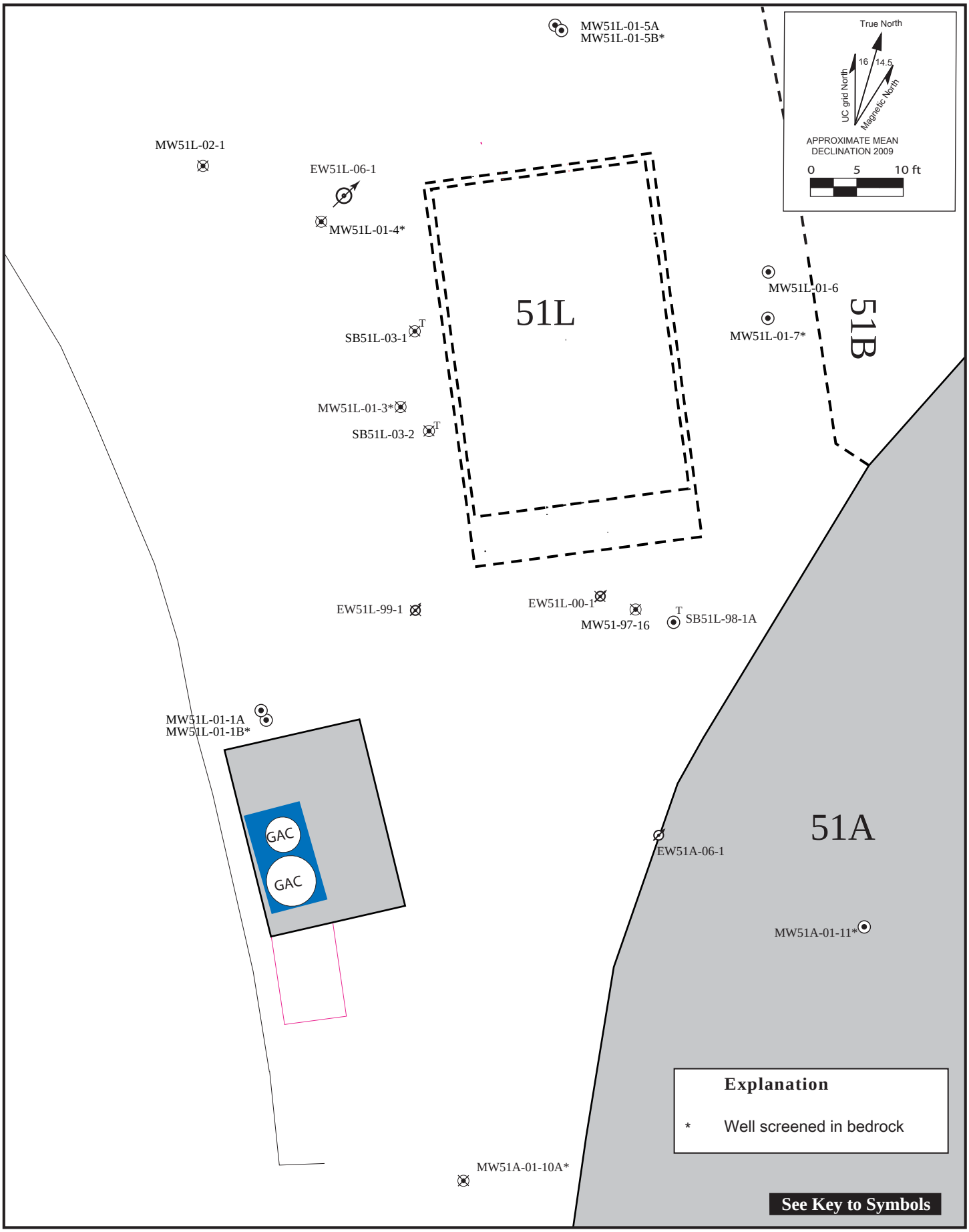


Figure 7f. Well Location Map of the Building 51/64 Plume Source Area, Lawrence Berkeley National Laboratory.

7f-detailB51base
1/10



7g-B51L.ai
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Figure 7g. Well Location Map of the Building 51L Area, Lawrence Berkeley National Laboratory.

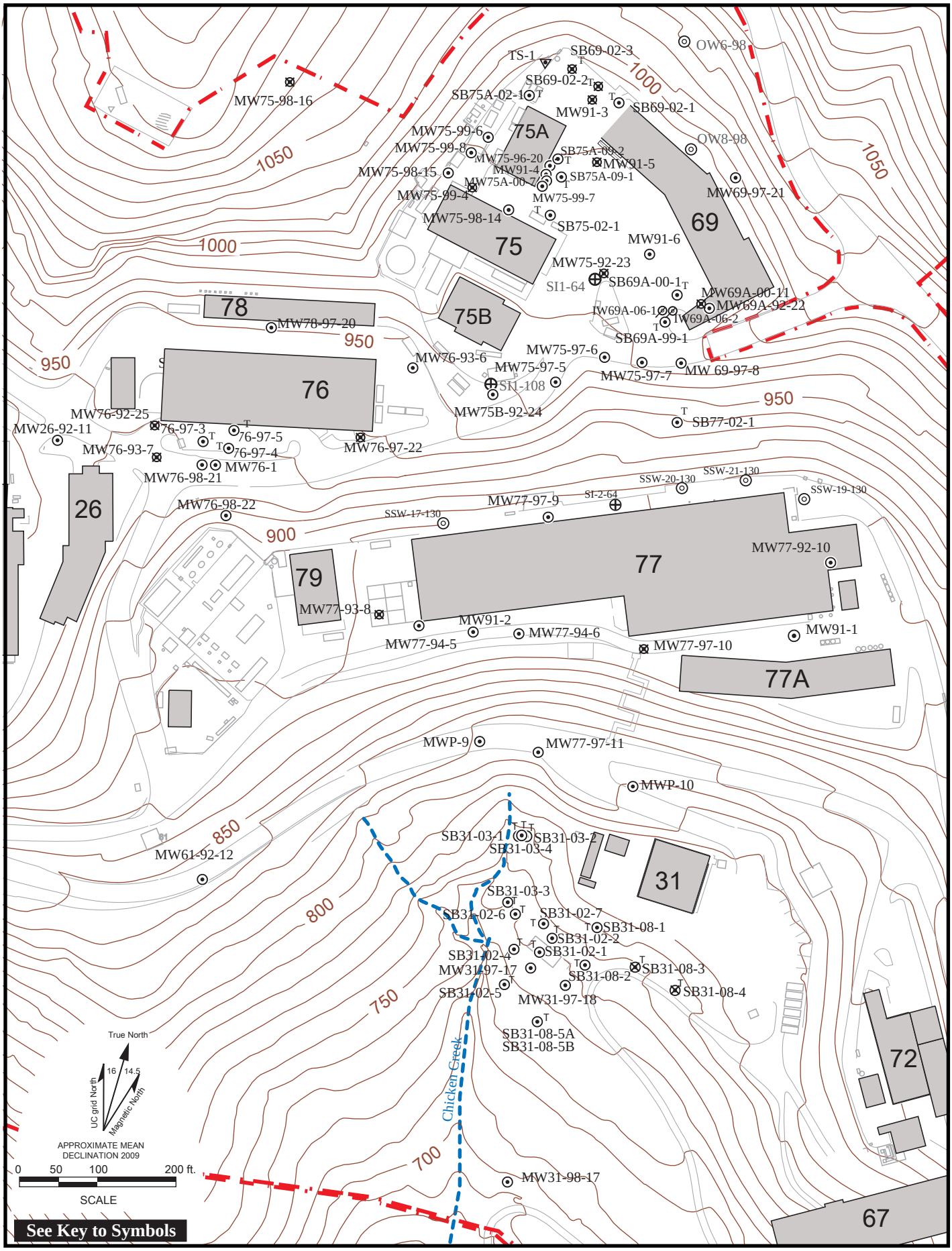

Figure 7h. Well Location Map of the Corporation Yard Area, Lawrence Berkeley National Laboratory.

7h-Corpyrdloc.ai
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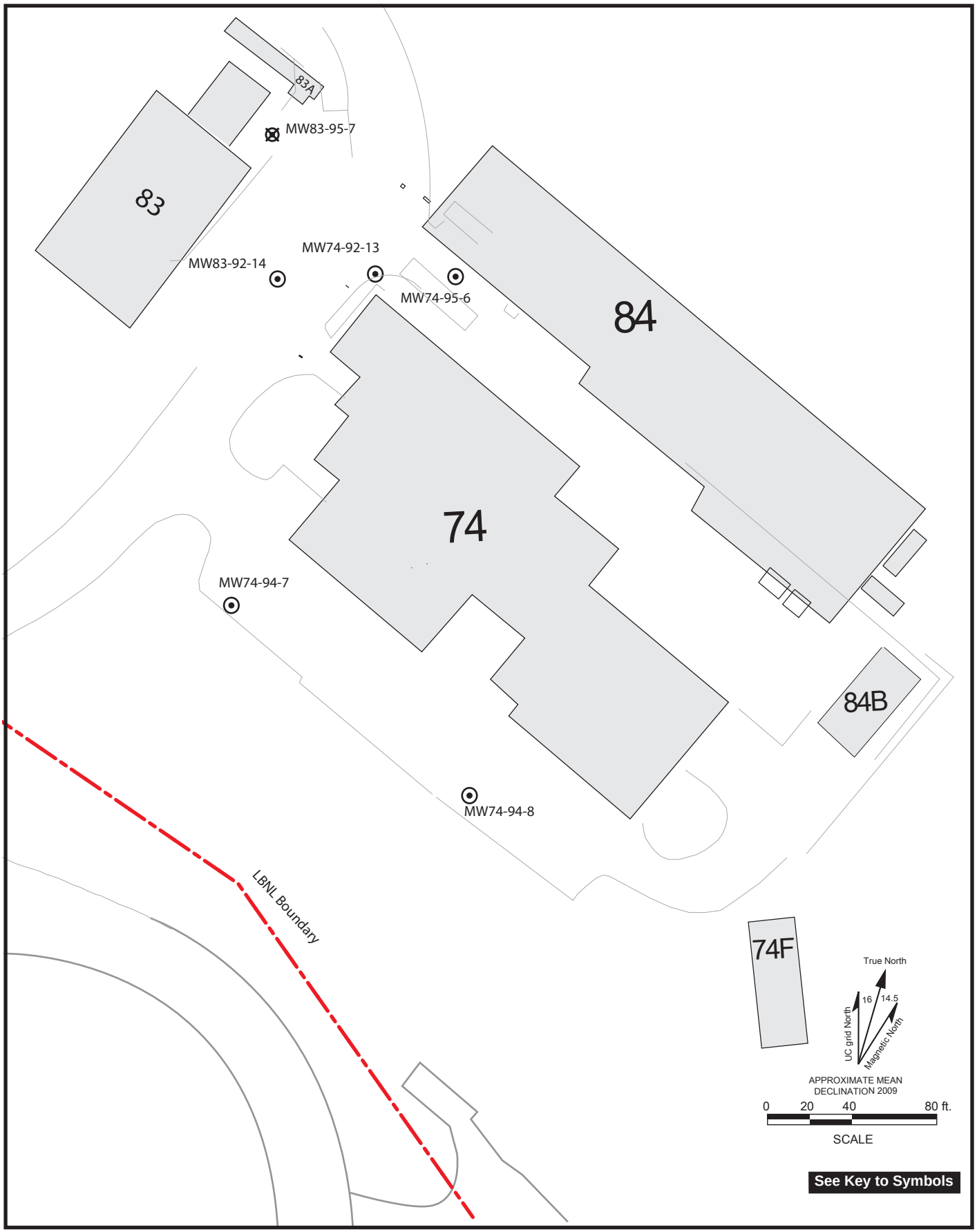
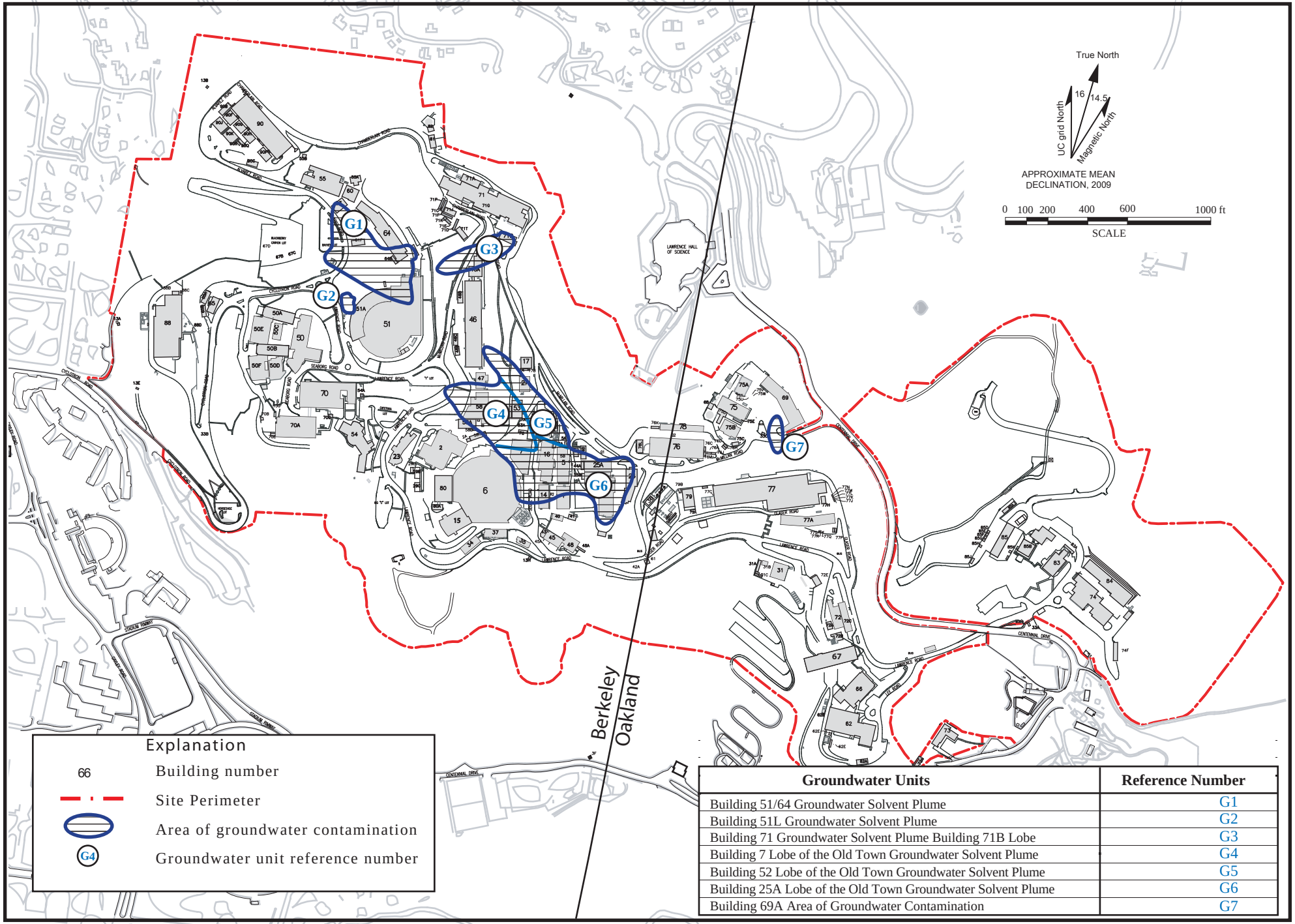


7i-b74 well locations.ai
1/10

Figure 7i. Well Location Map of the Building 74 Area, Lawrence Berkeley National Laboratory



Groundwater Units	Reference Number
Building 51/64 Groundwater Solvent Plume	G1
Building 51L Groundwater Solvent Plume	G2
Building 71 Groundwater Solvent Plume Building 71B Lobe	G3
Building 7 Lobe of the Old Town Groundwater Solvent Plume	G4
Building 52 Lobe of the Old Town Groundwater Solvent Plume	G5
Building 25A Lobe of the Old Town Groundwater Solvent Plume	G6
Building 69A Area of Groundwater Contamination	G7

Figure 8. Locations of Groundwater Units Requiring Corrective Measures.

8-units.ai
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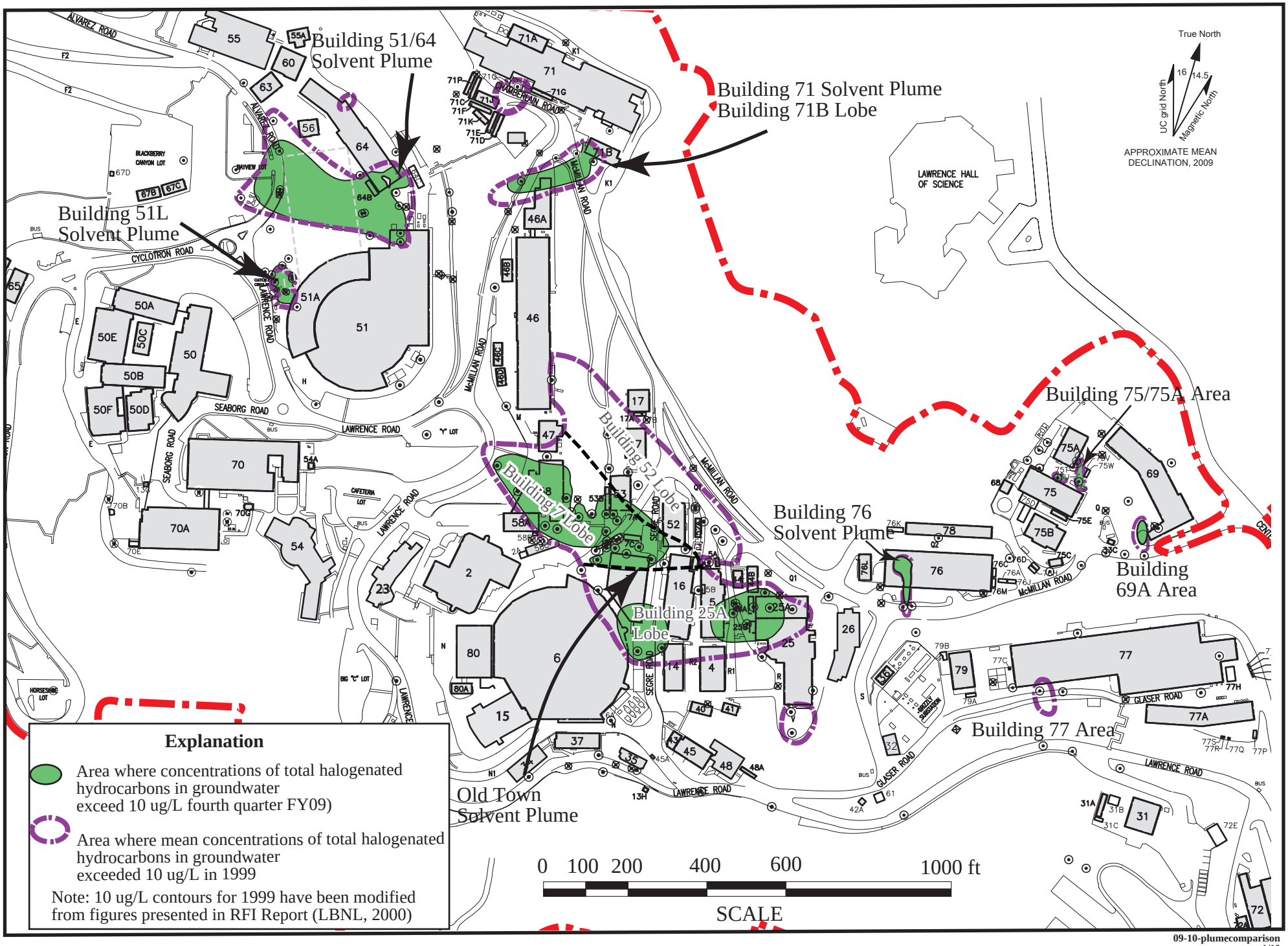

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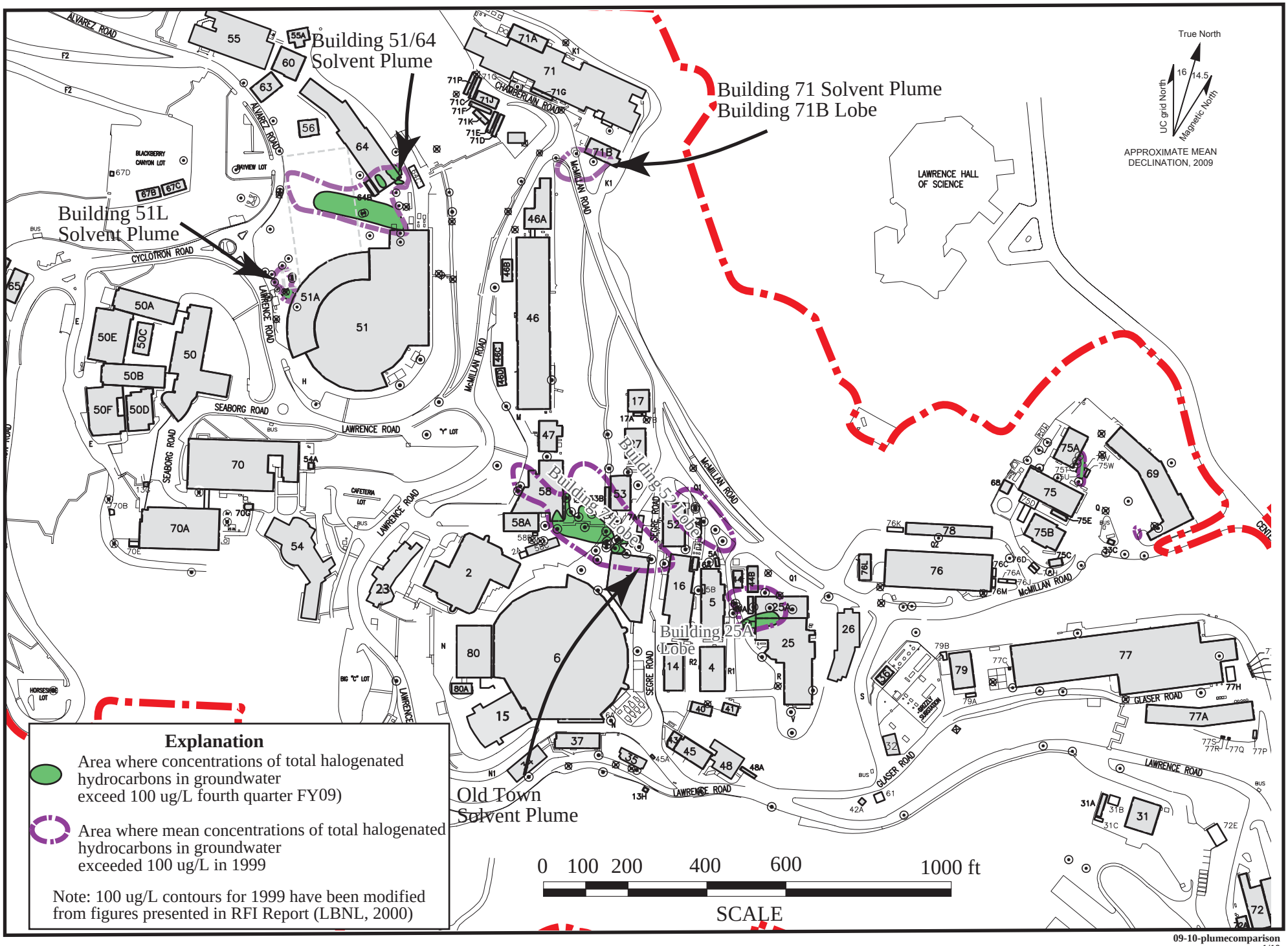
Figure 9. Extent of Groundwater Contamination (Total VOCs > 10 ug/L) Fourth Quarter FY09 Compared to 1999.



09-10-plumecomparison
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Figure 10. Extent of Groundwater Contamination (Total VOCs > 100 ug/L) Fourth Quarter FY09 Compared to 1999.

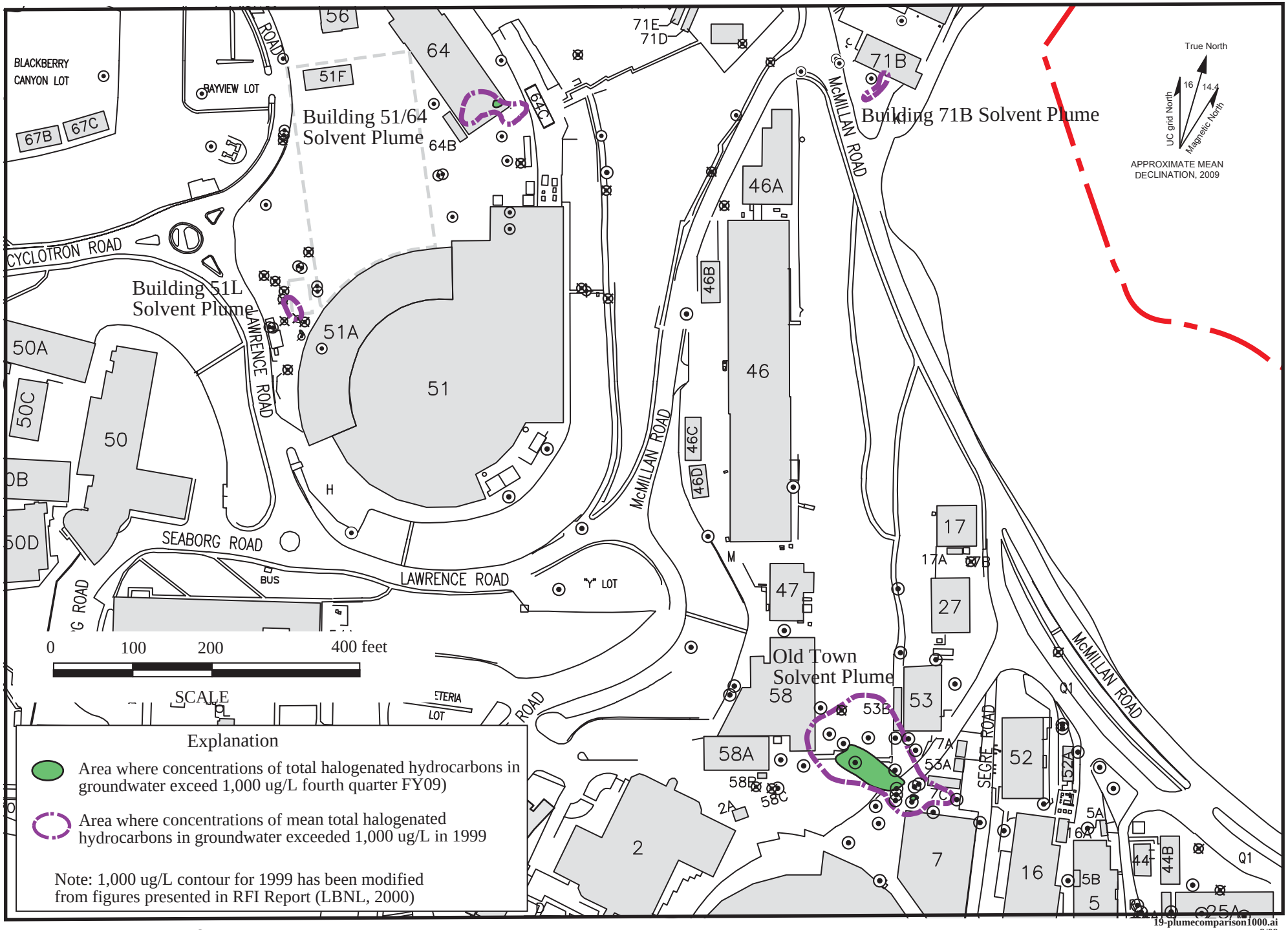

Figure 11. Extent of Groundwater Contamination (Total VOCs > 1,000 ug/L) Fourth Quarter FY09 Compared to 1999.

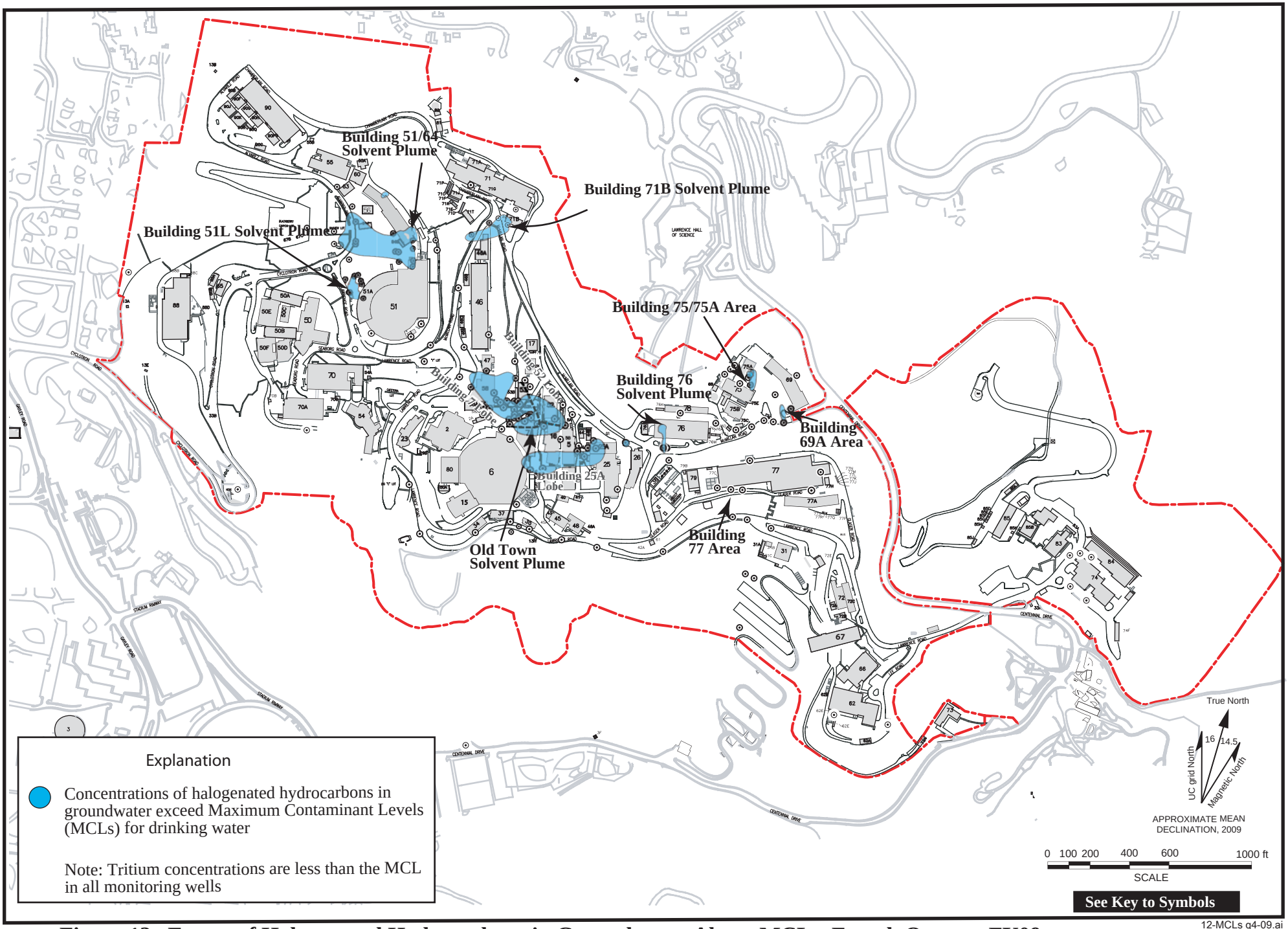

Figure 12. Extent of Halogenated Hydrocarbons in Groundwater Above MCLs, Fourth Quarter FY09.

12-MCLs q4-09.ai
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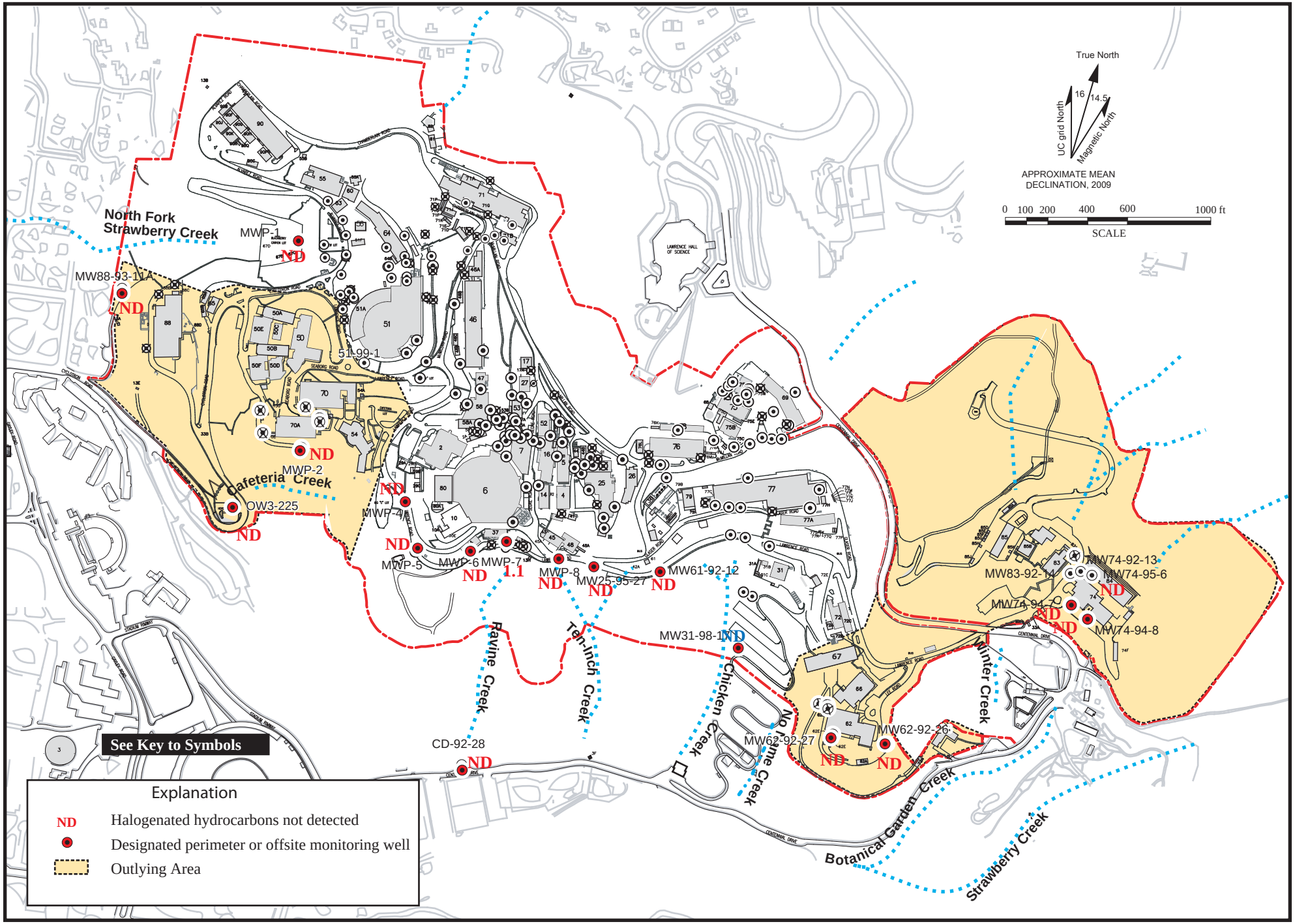

Figure 13. Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Outlying Areas and Perimeter Monitoring Wells, Fourth Quarter FY09.

13-4q09-outlying.ai
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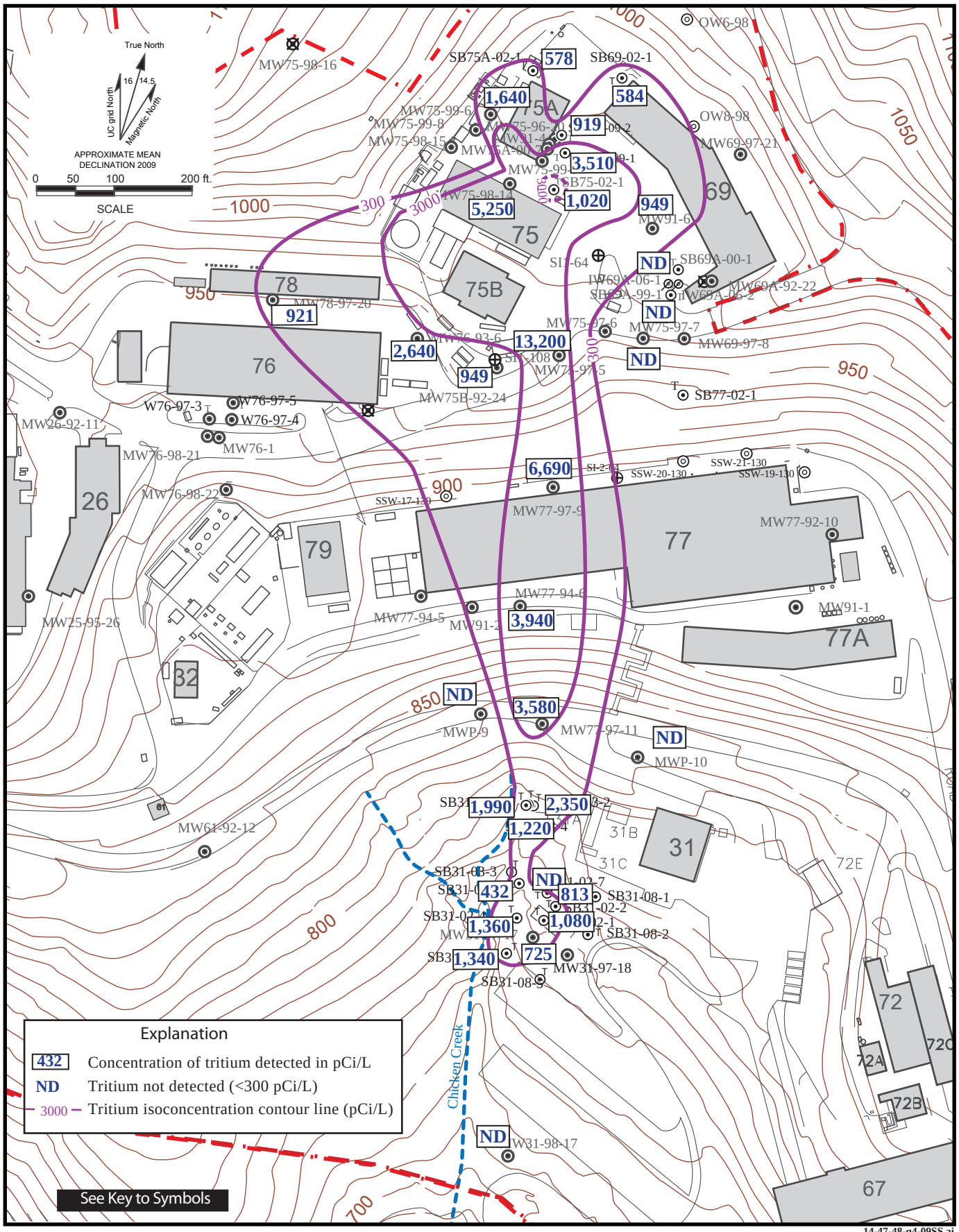

14-47-48-q4-09SS.ai
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Figure 14. Tritium Concentrations in Groundwater (pCi/L) in Corporation Yard Area, Fourth Quarter FY09.

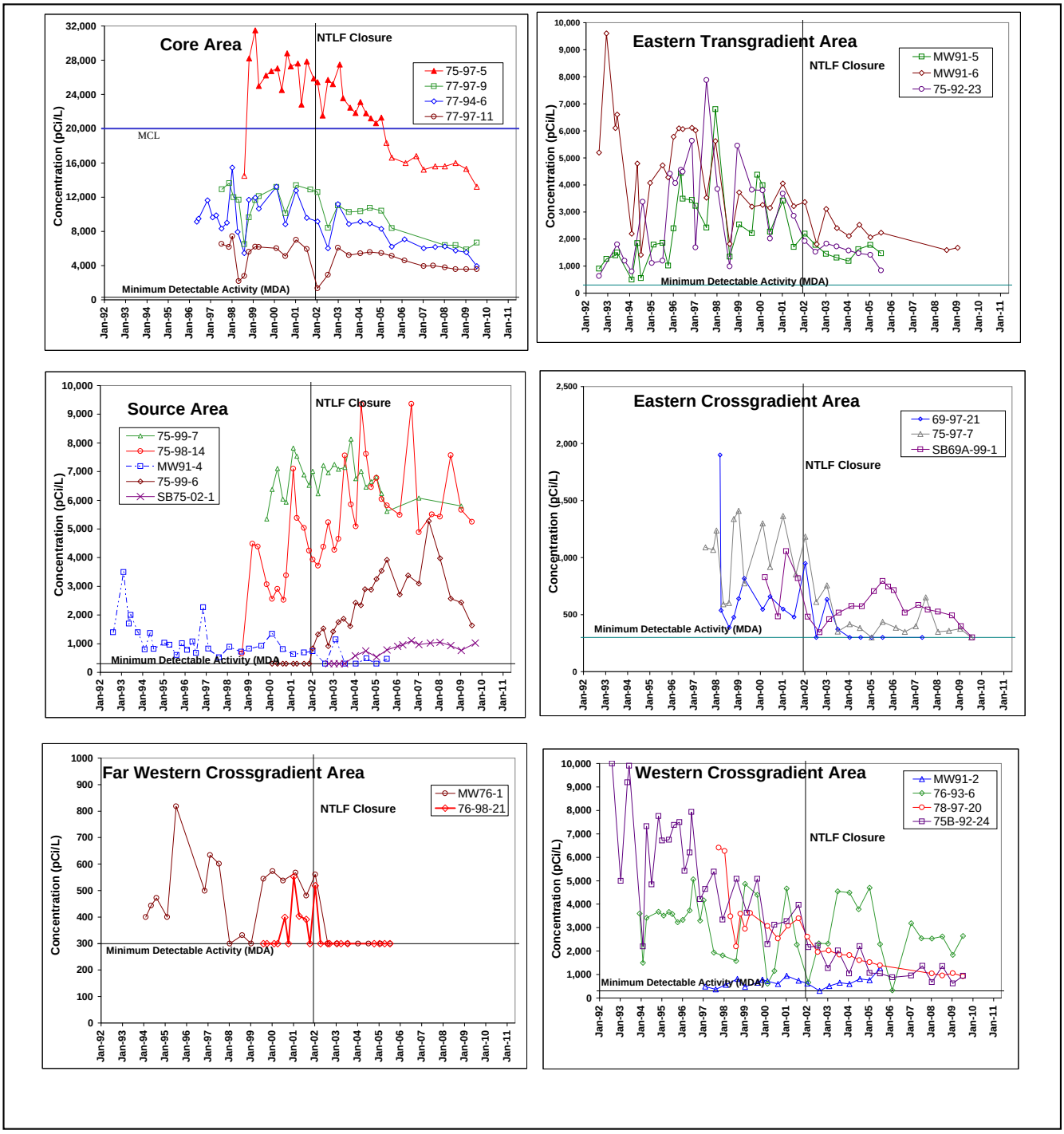


Figure 15a. Concentration Trends for Tritium in the Source, Core, and Crossgradient Areas, Building 75 Tritium Plume.

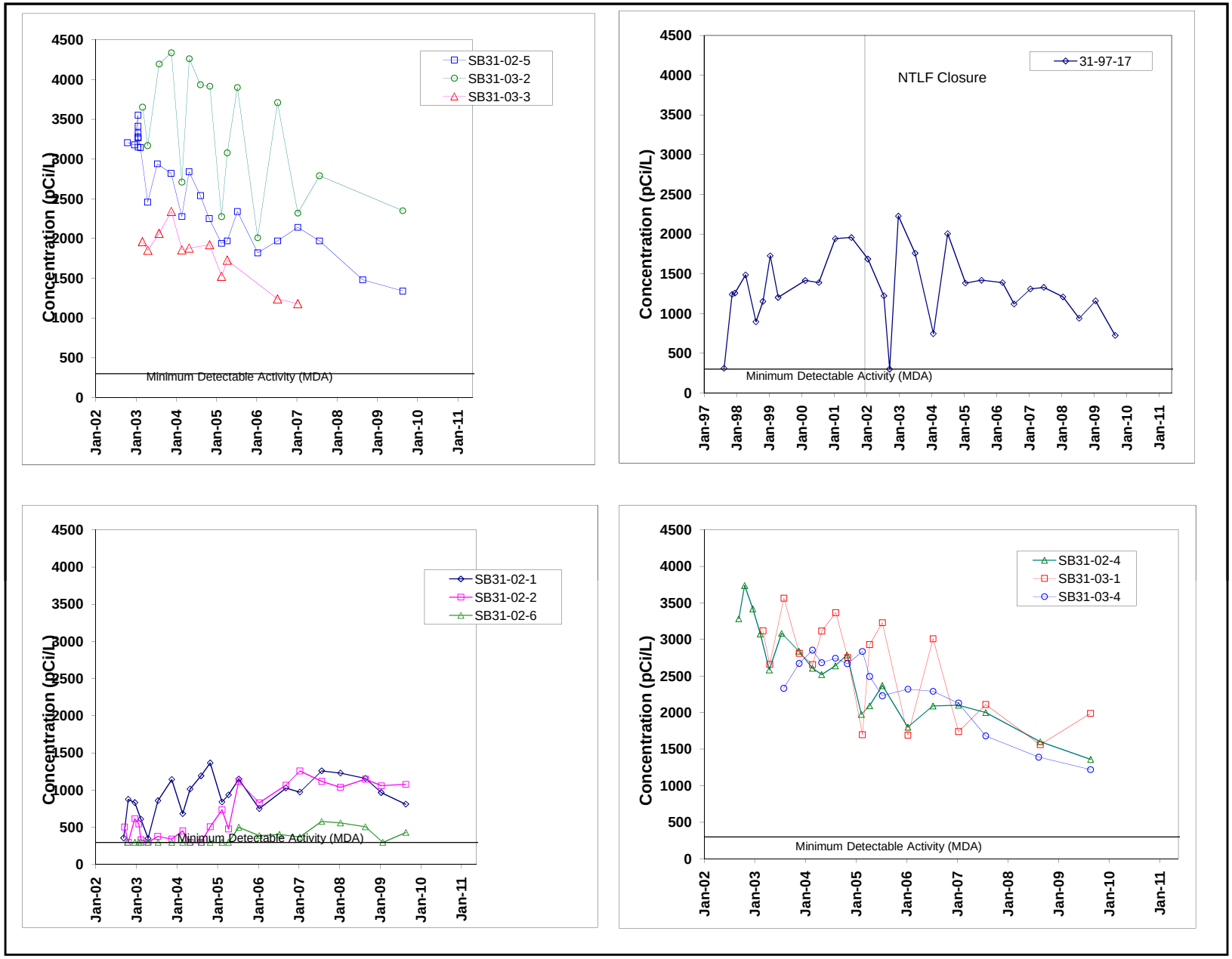


Figure 15b. Concentration Trends for Tritium in Downgradient Plume Area, Building 75 Tritium Plume.

15b-tritium -sb31-to 10-09.xls2/26/2010

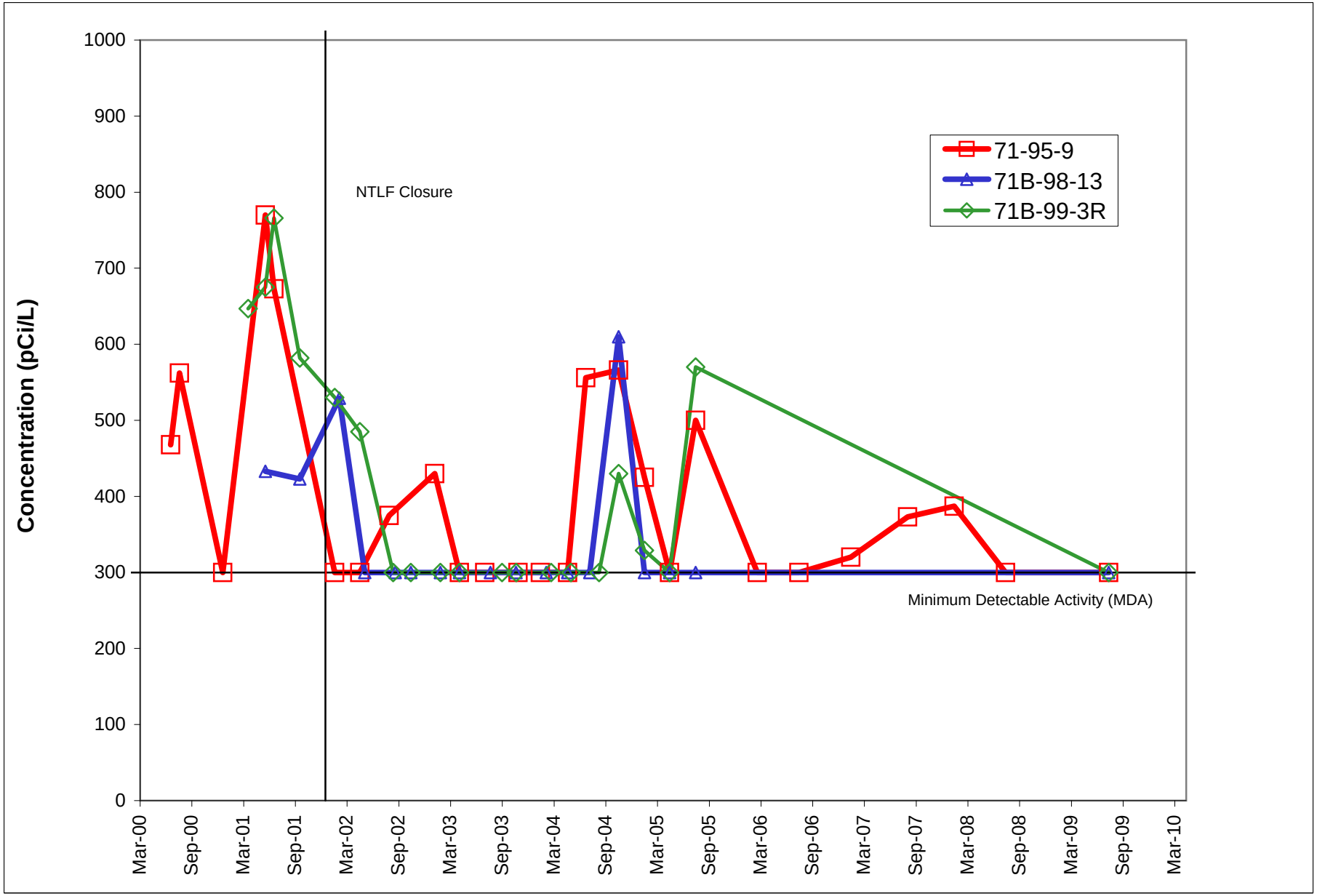


Figure 16. Concentration Trends for Tritium in the Building 71 Area.

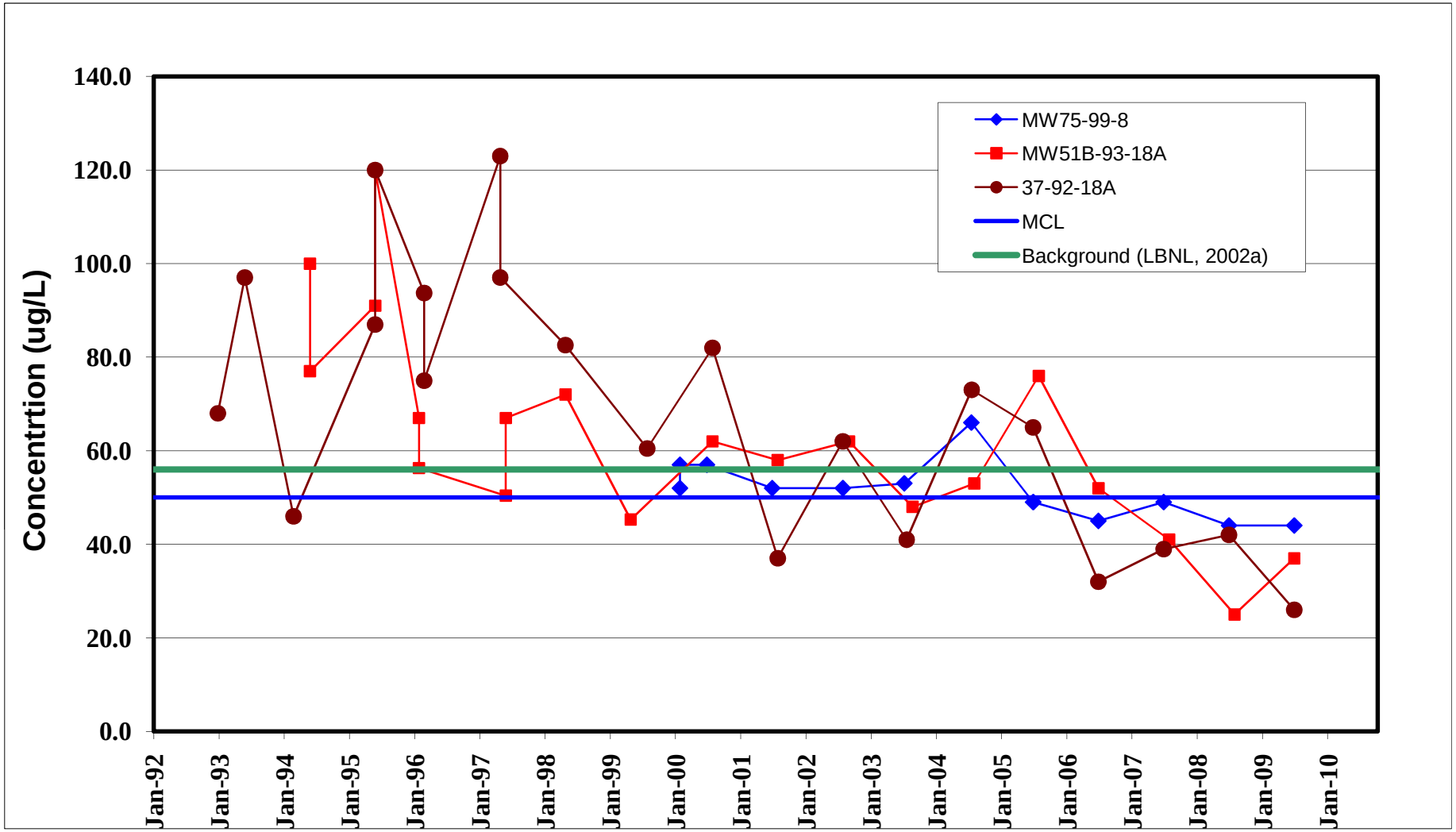


Figure 17. Concentrations of Arsenic Detected in Groundwater.

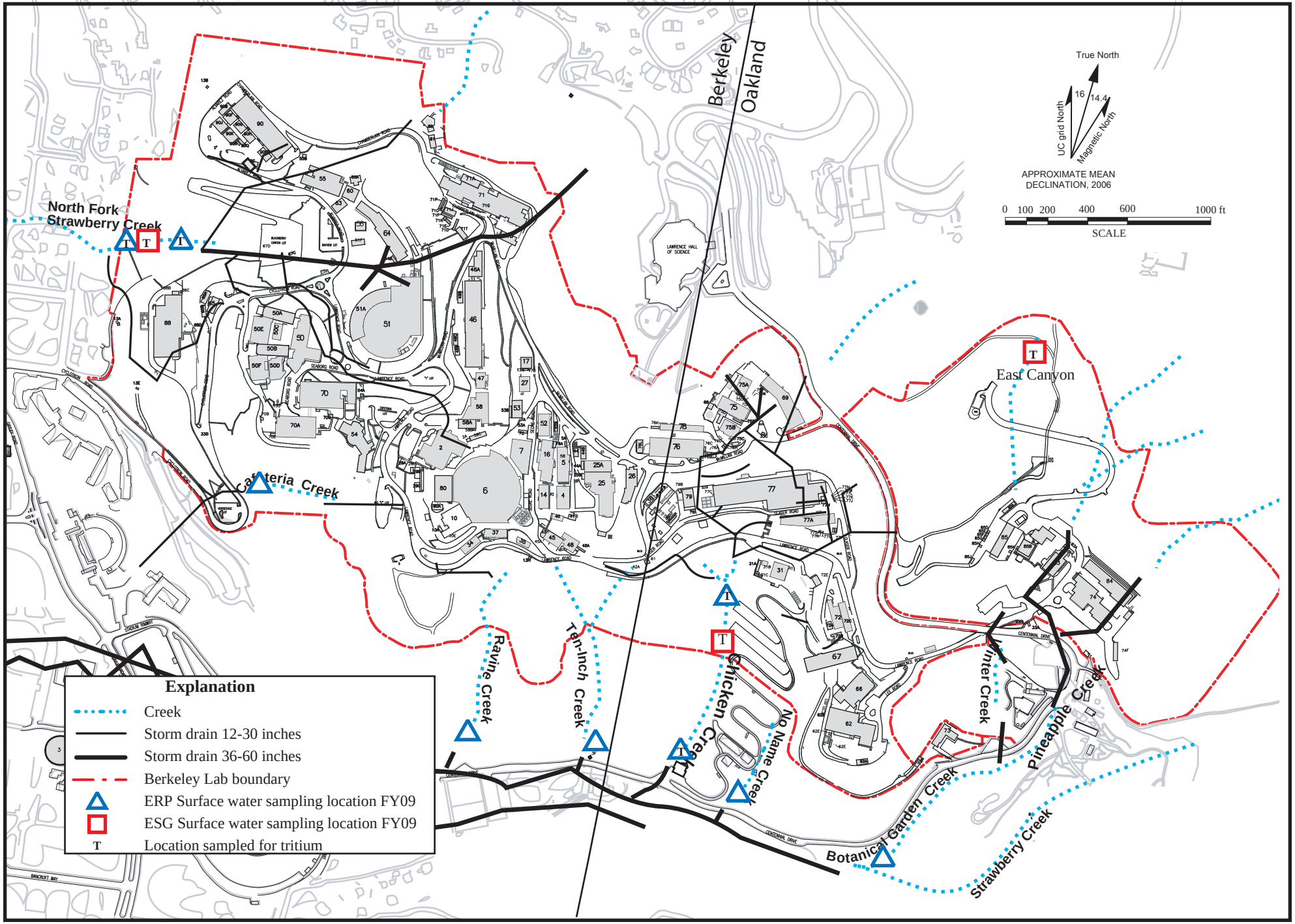


Figure 18. Surface Water Sampling Locations, Lawrence Berkeley National Laboratory.

17-SW.ai
1/09

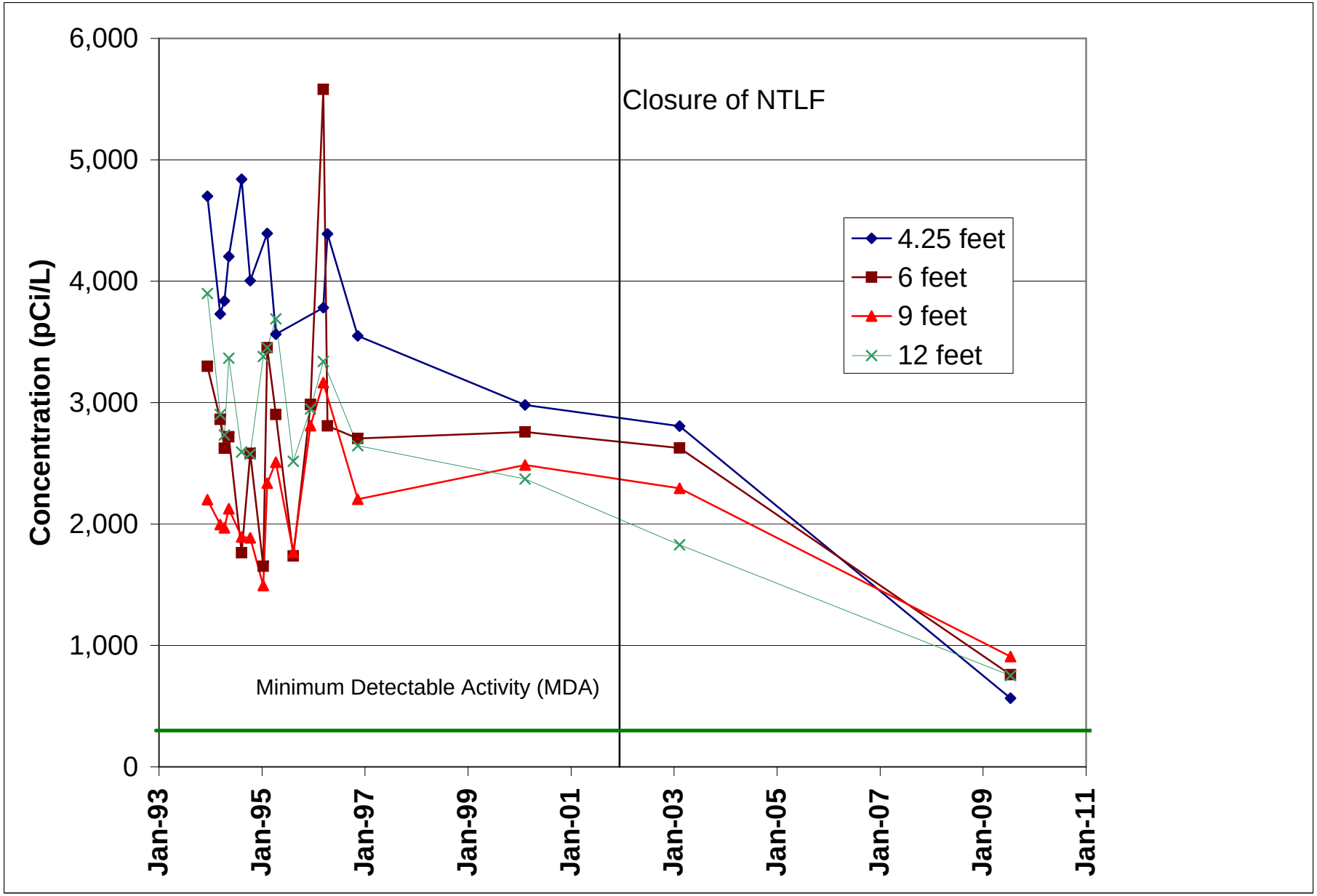
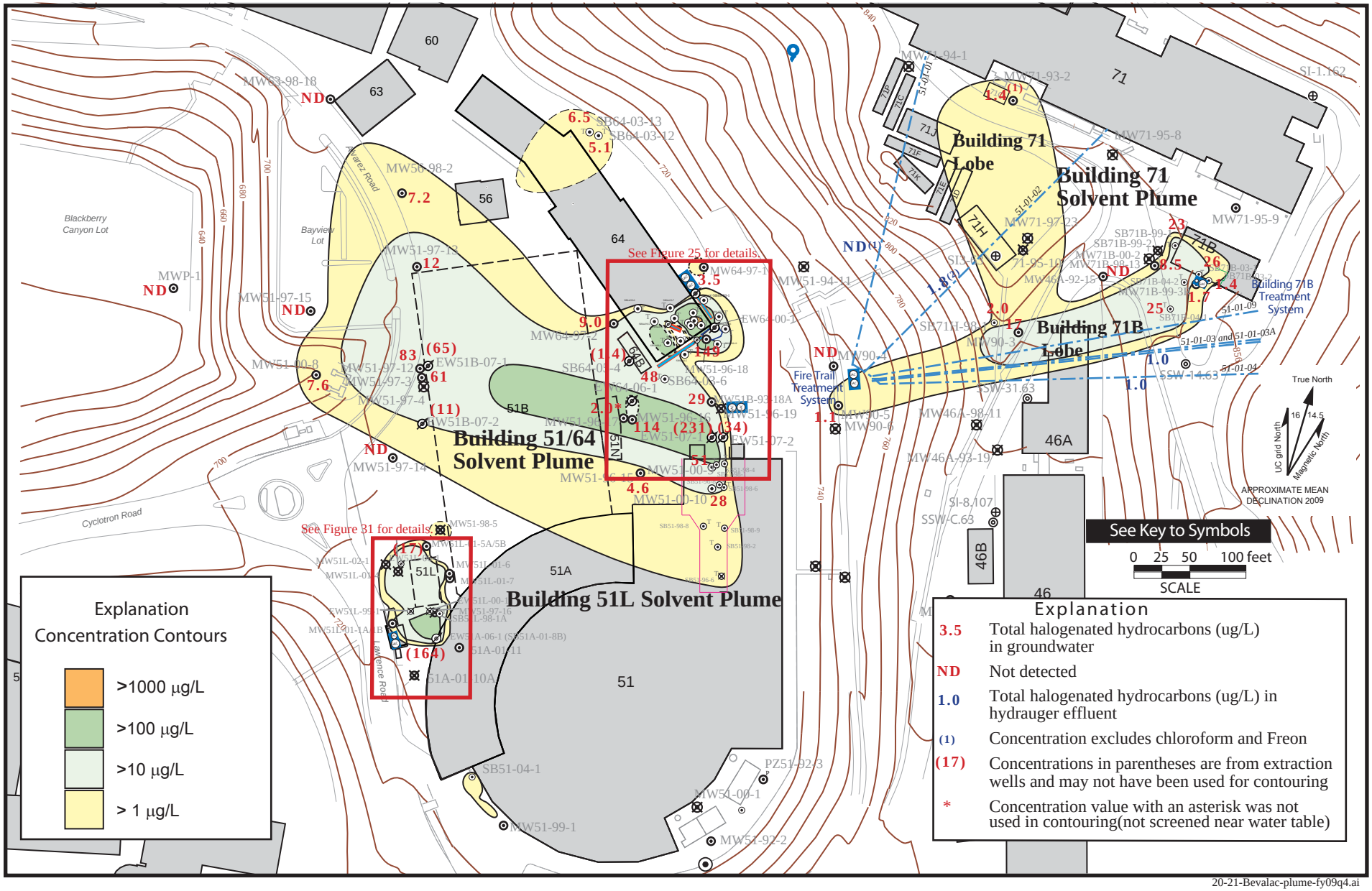


Figure 19. Concentration Trends for Tritium in Vadose Zone Lysimeter TS-1.



20-21-Bevalac-plume-fy09q4.ai
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Figure 20. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Bevalac Area, Fourth Quarter FY09.

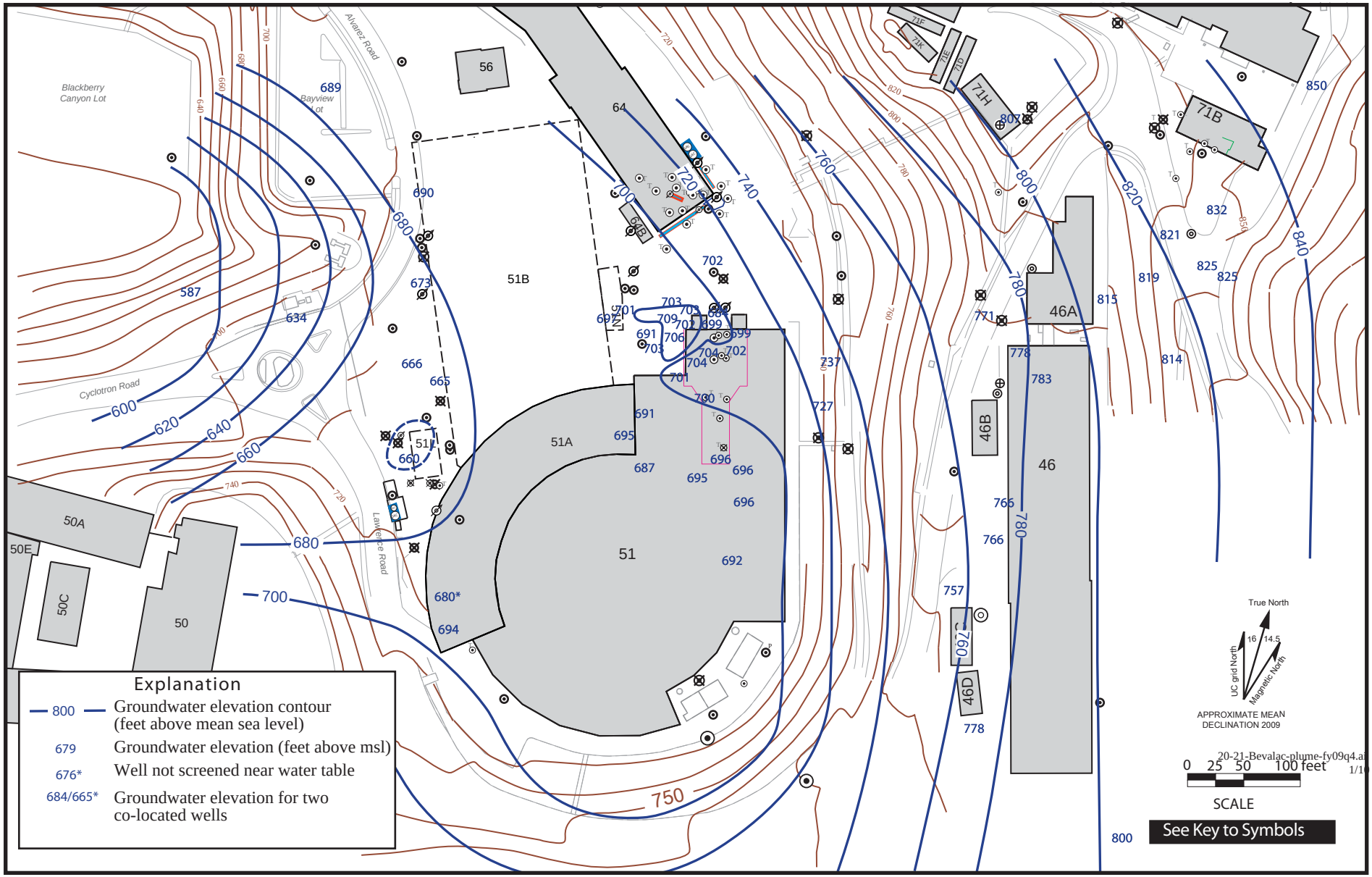
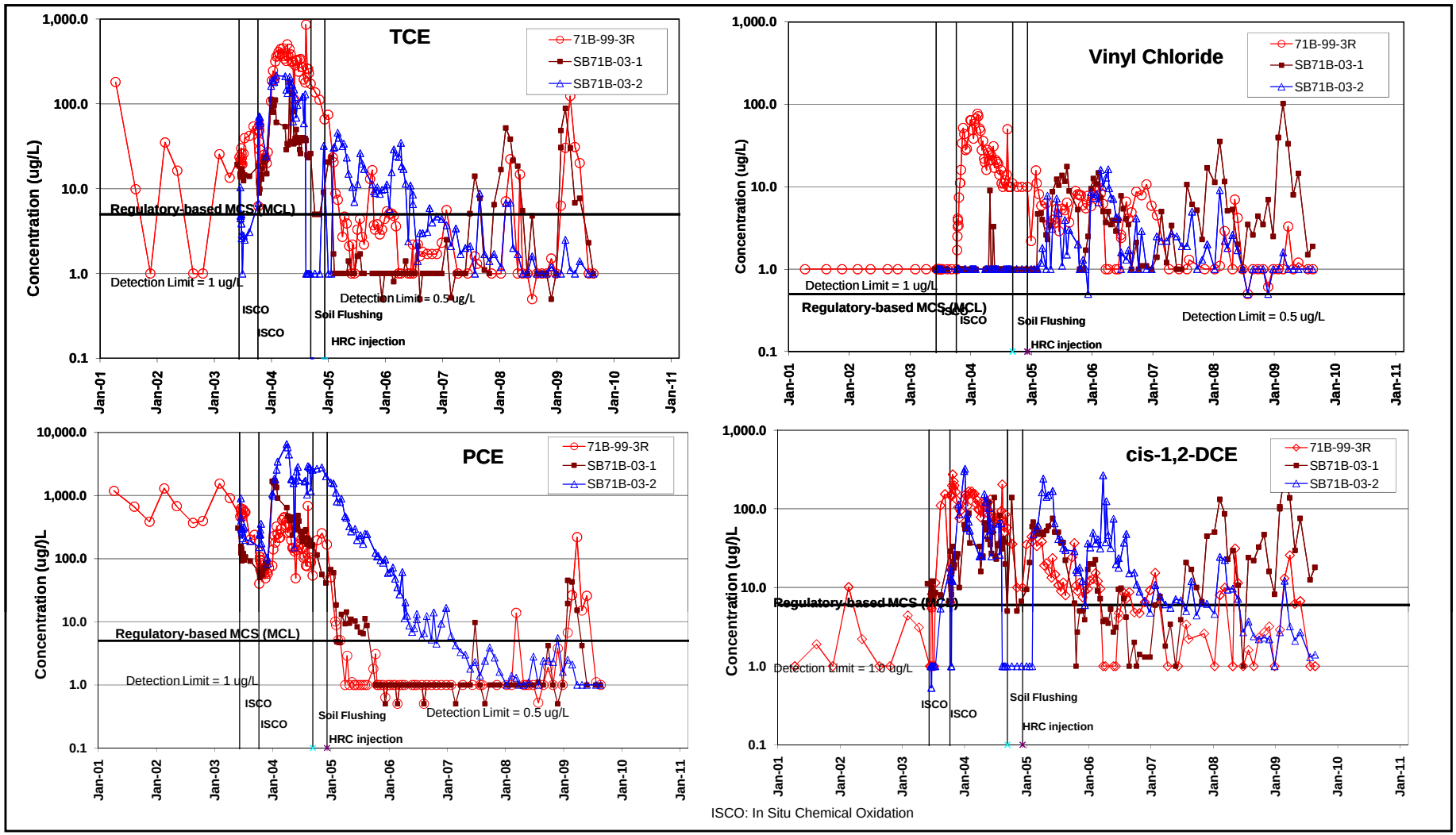


Figure 21. Water Level Elevation Map in the Bevalac Area, Fourth Quarter FY09.



ISCO: In Situ Chemical Oxidation

Figure 22. Concentration Trends for Individual VOCs, Building 71B Plume Source Area.

21-22-71B to 10-09.xls

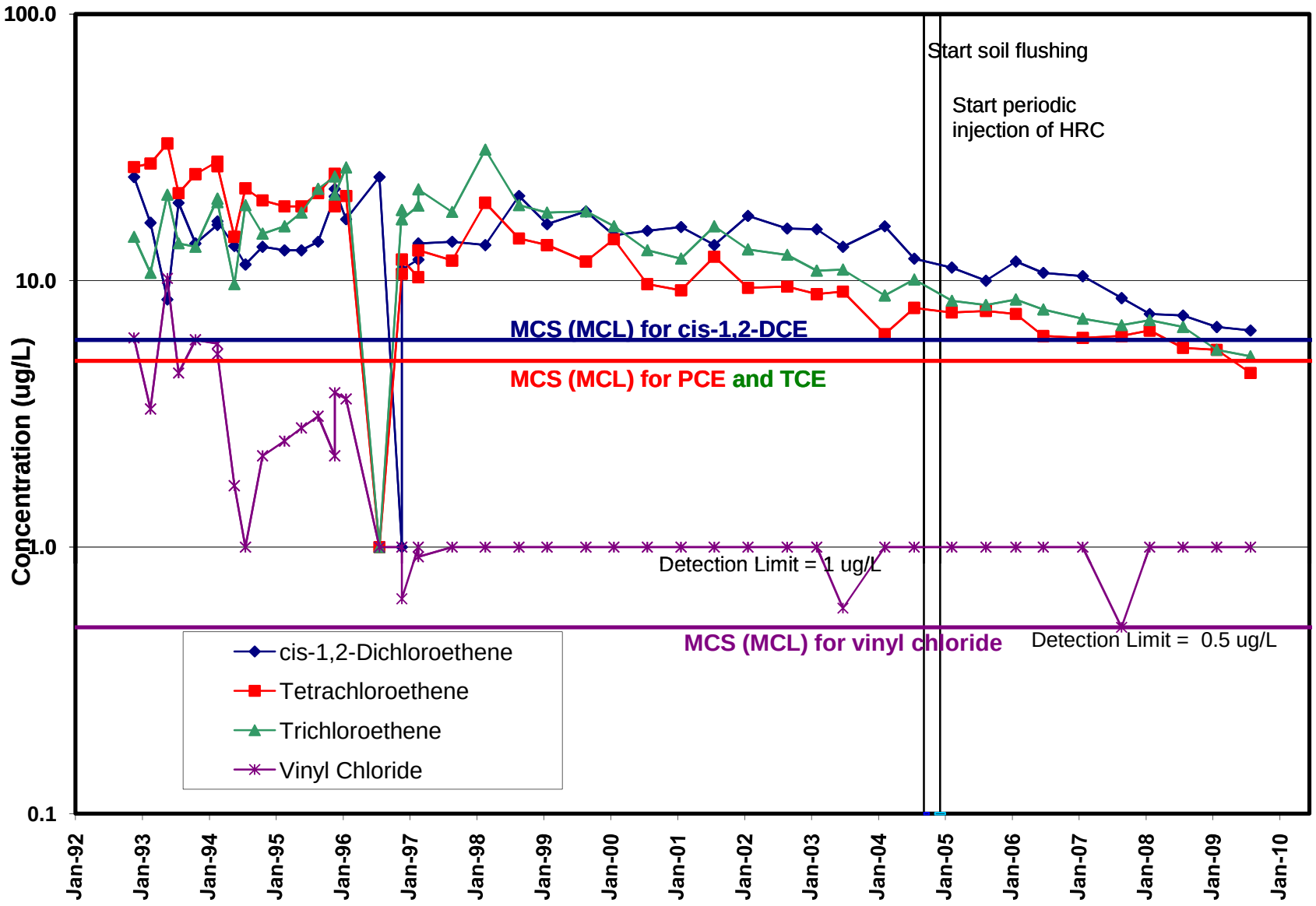
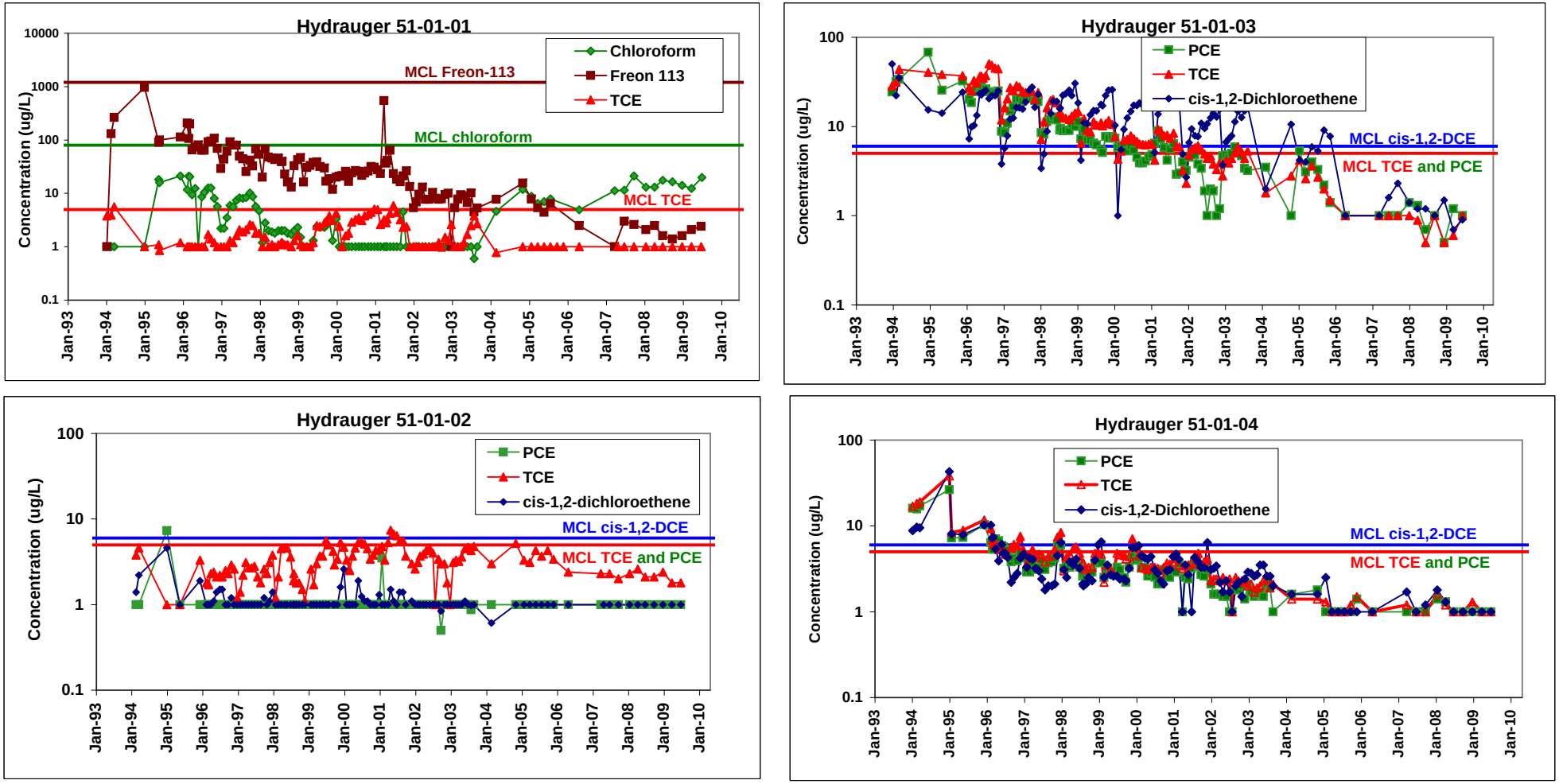


Figure 23. Concentration Trends for Individual VOCs, MW90-3 - Building 71B Plume Core Area.



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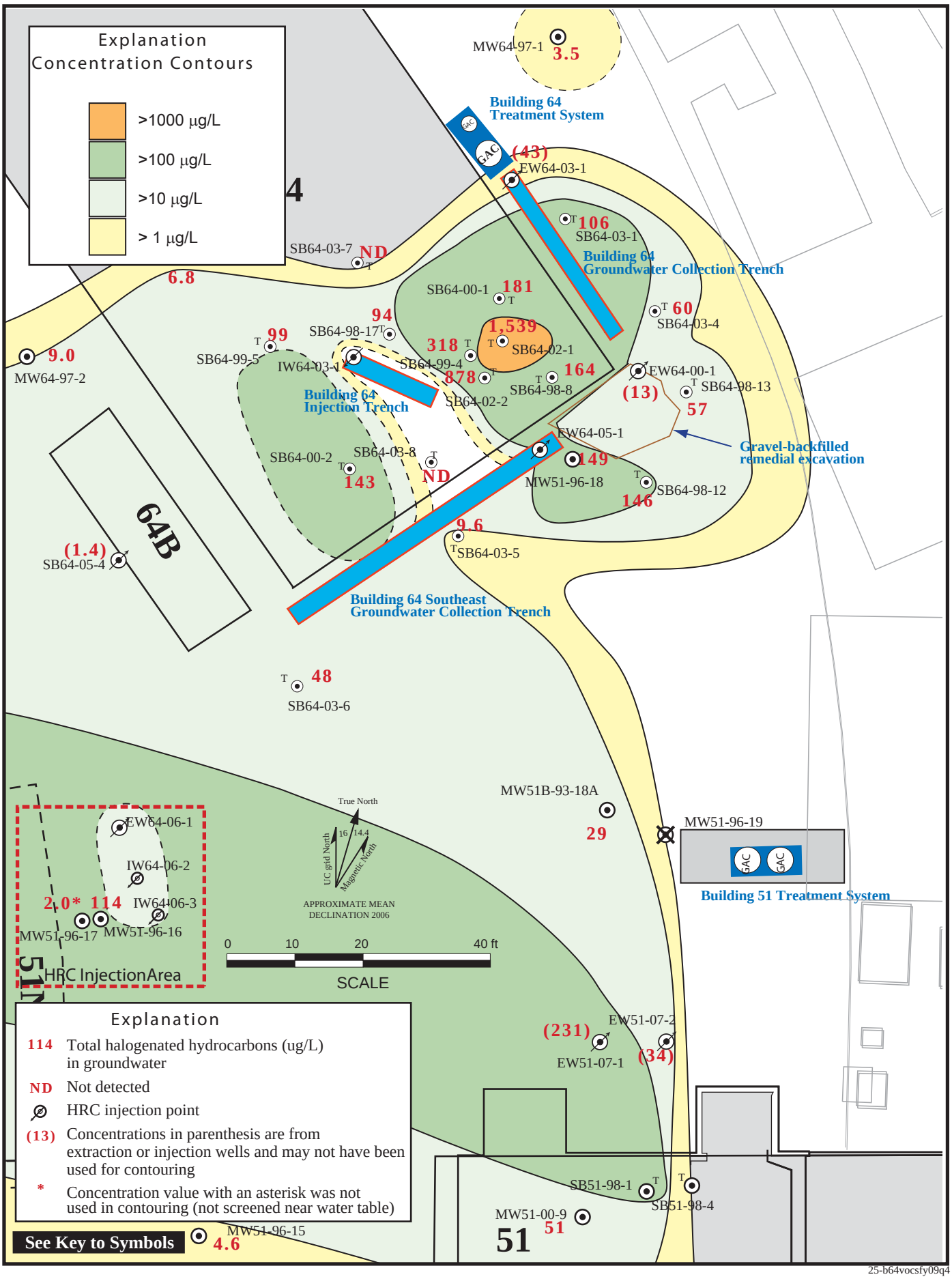

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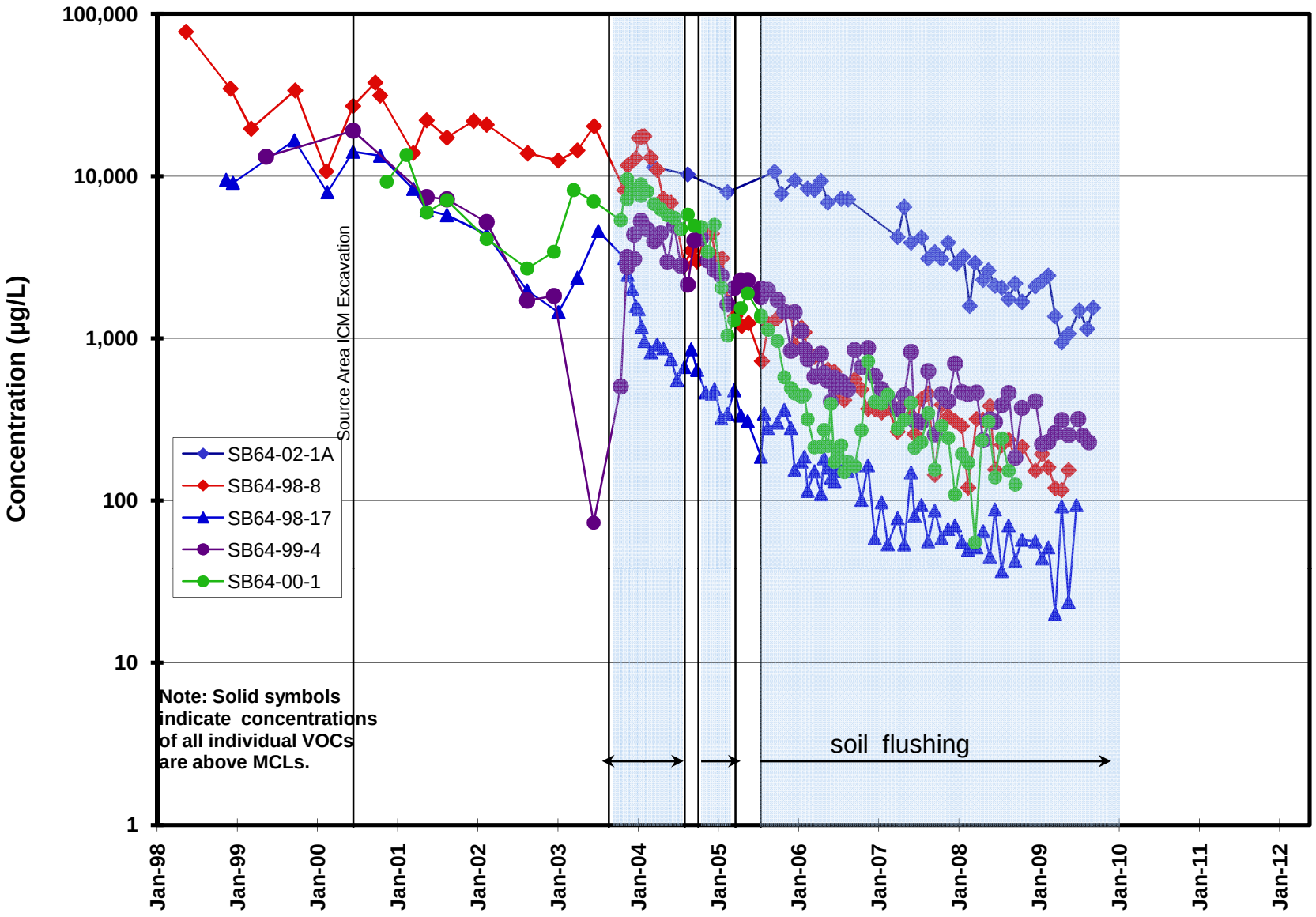

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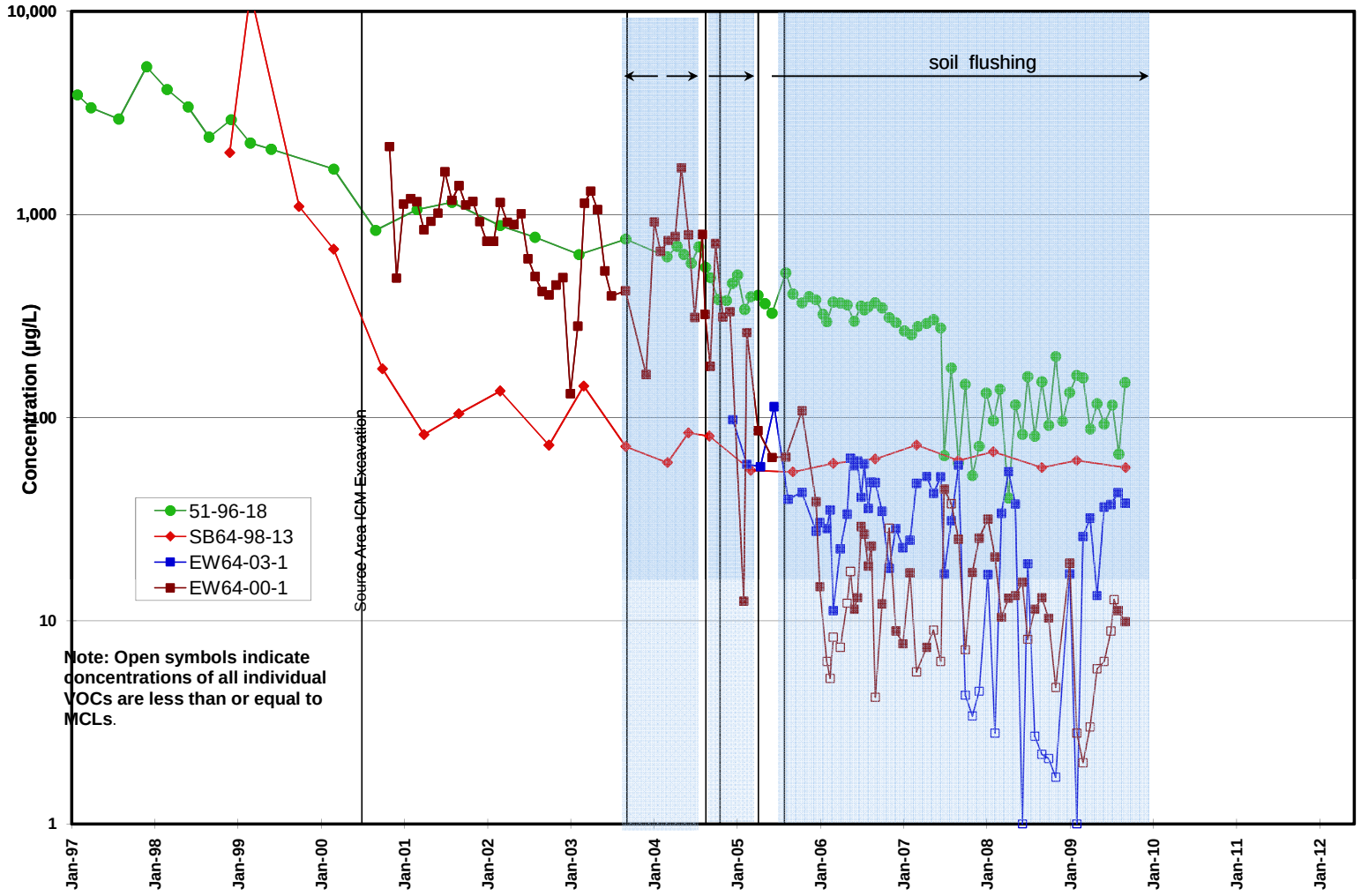

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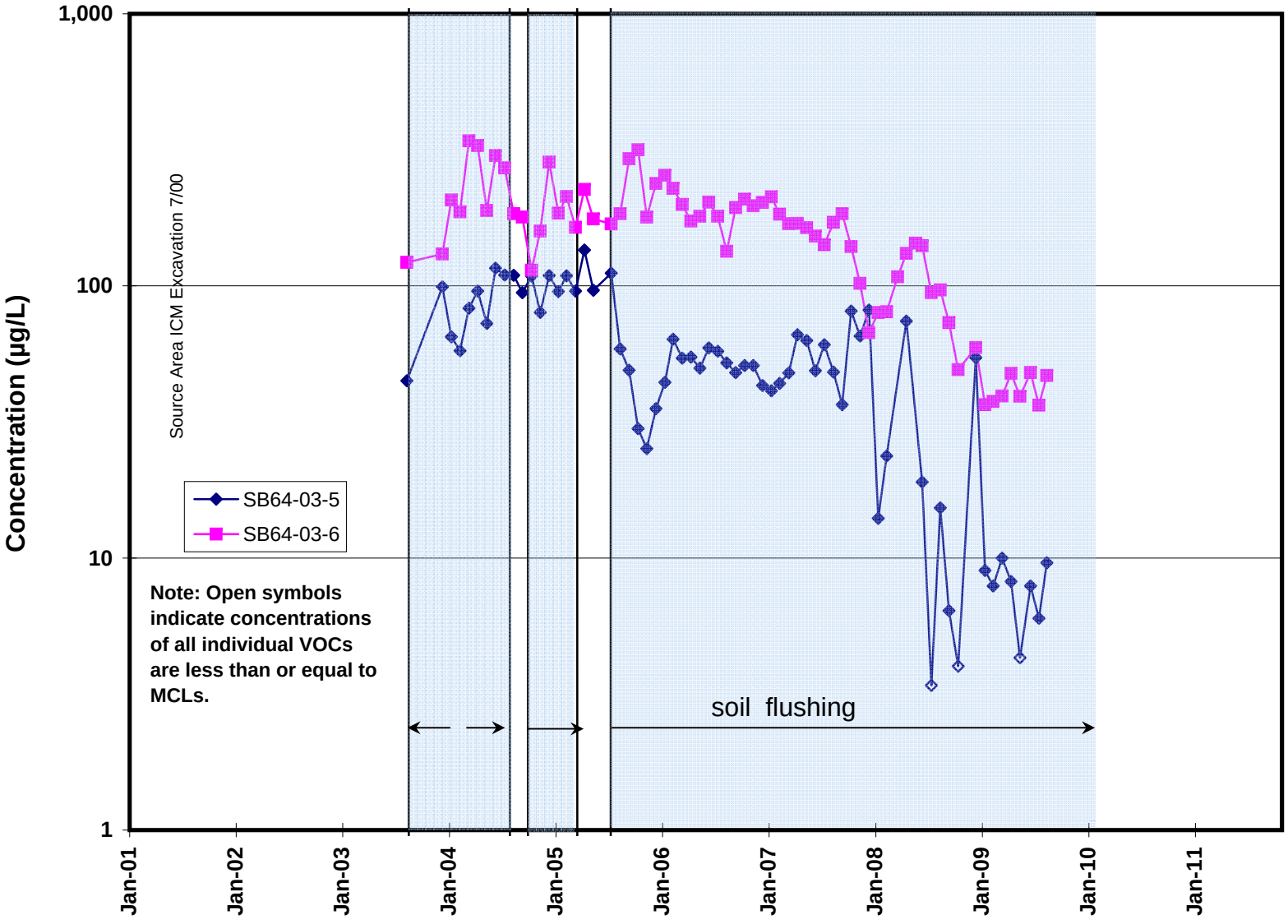

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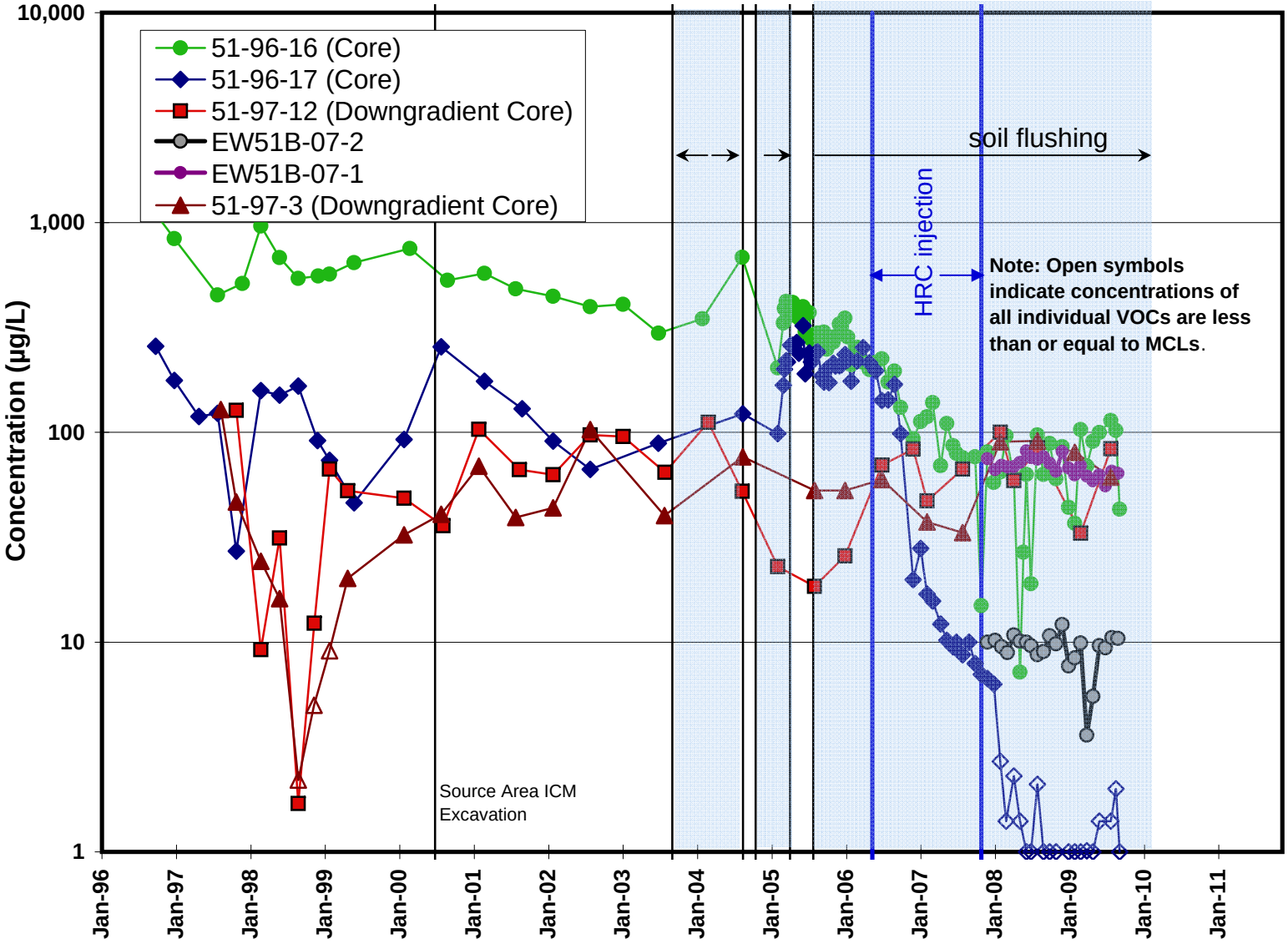

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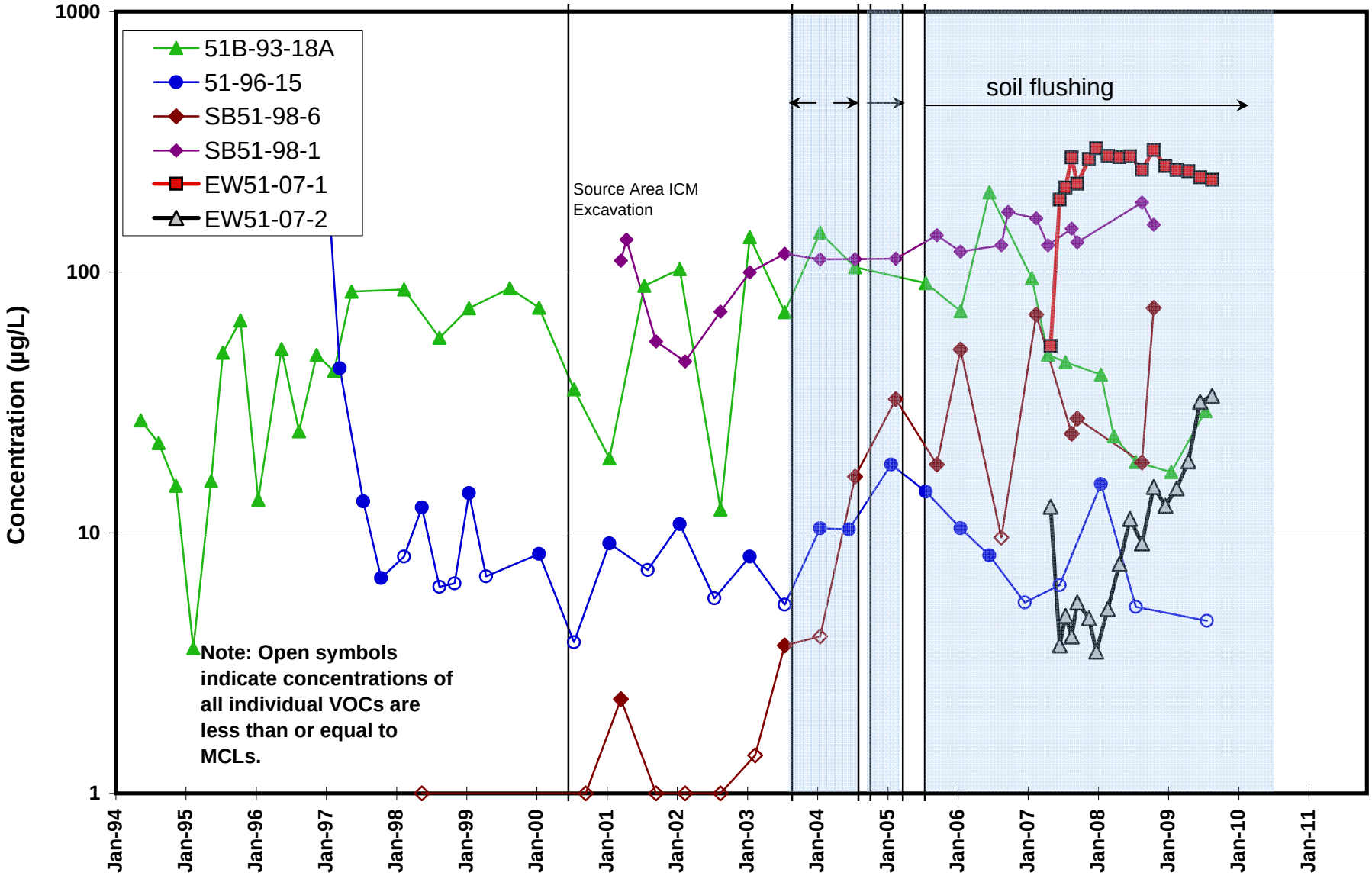

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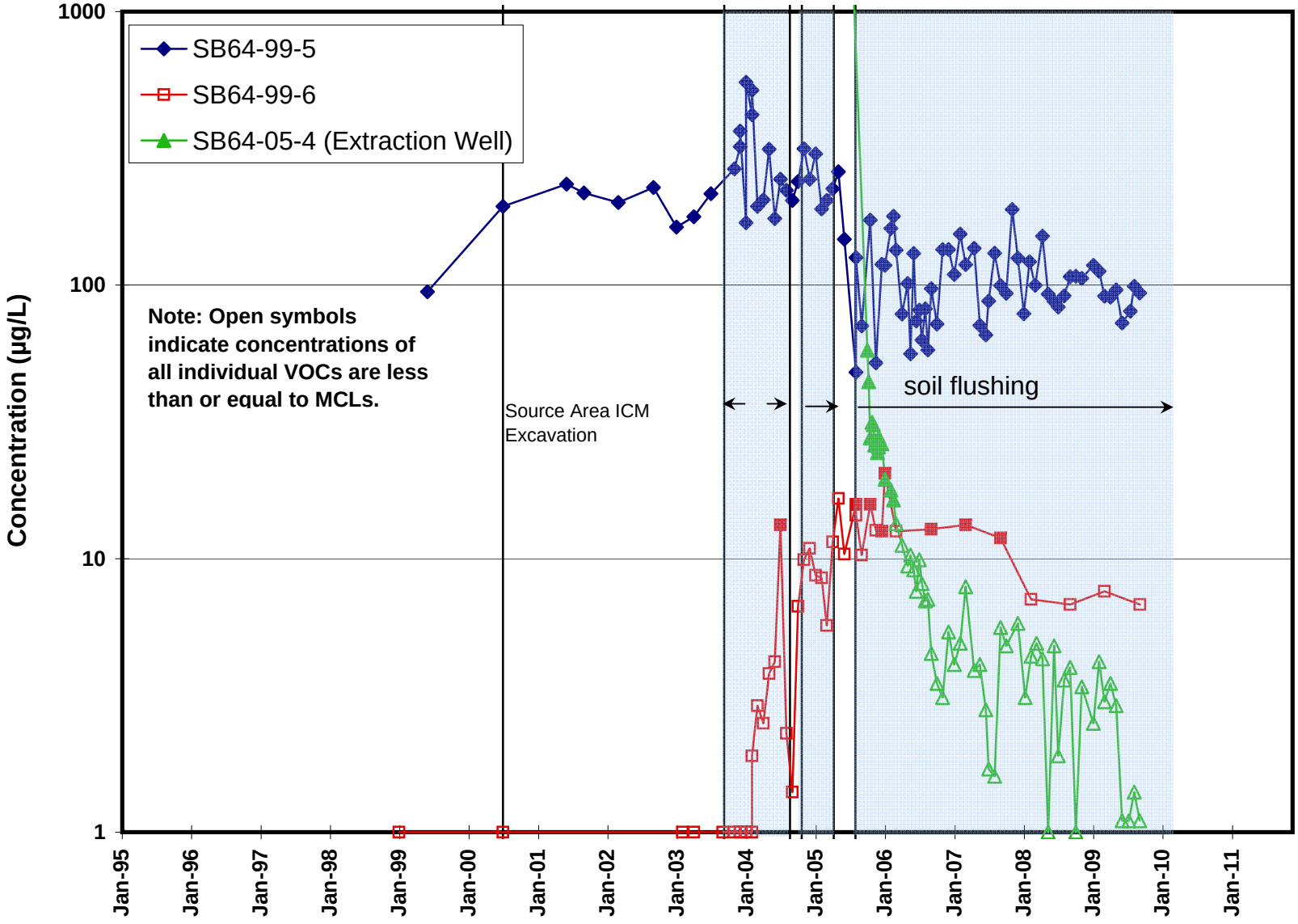

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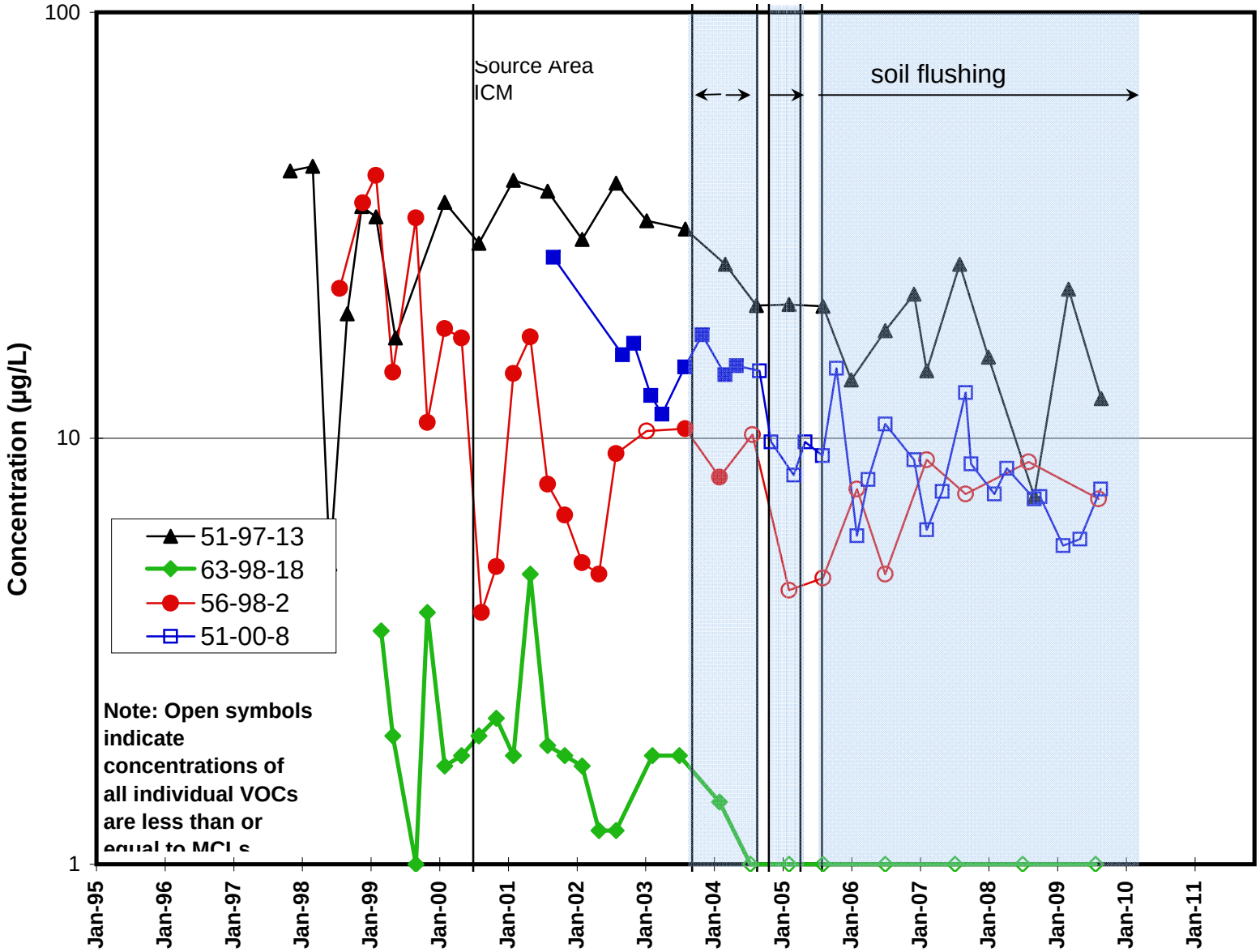

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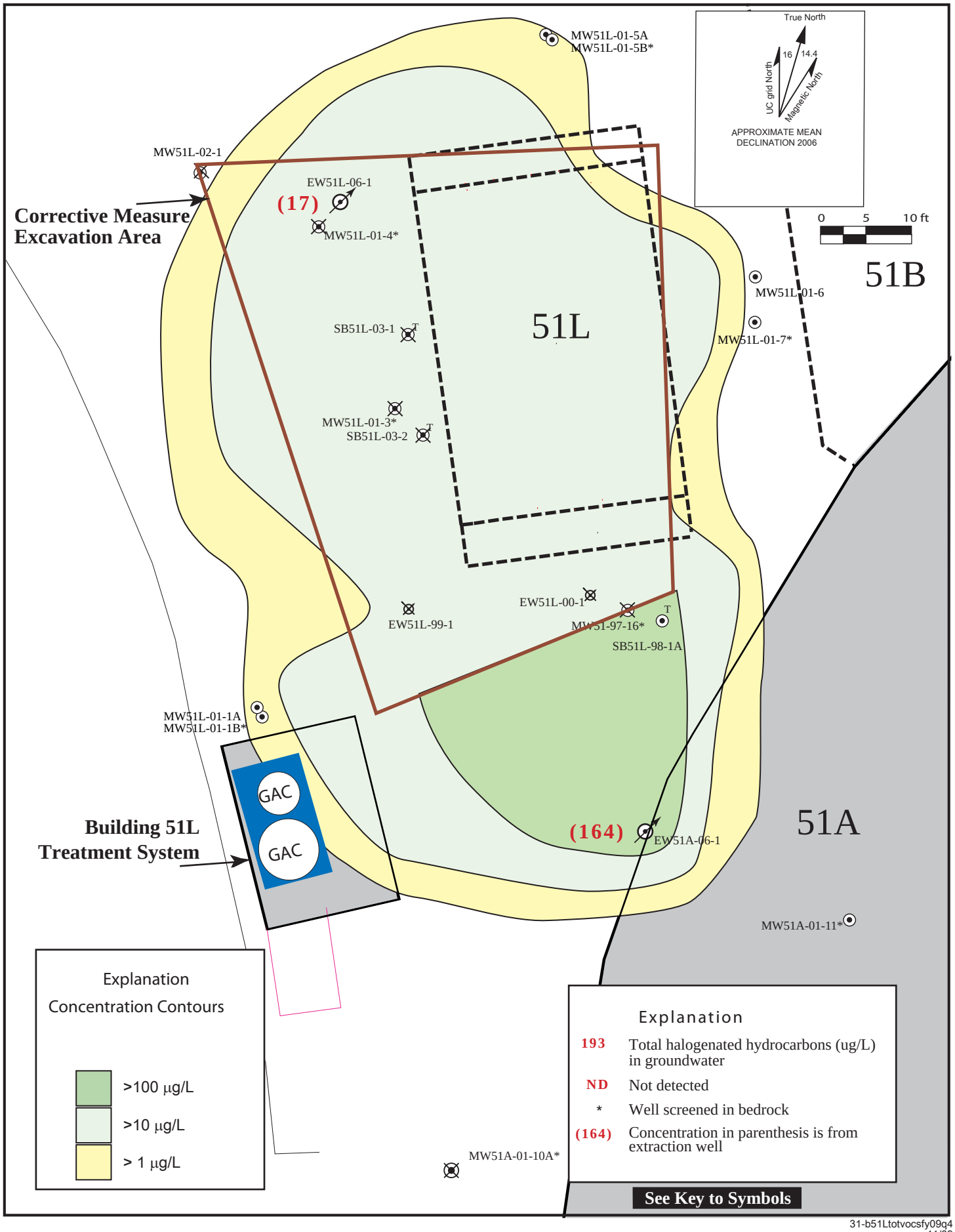

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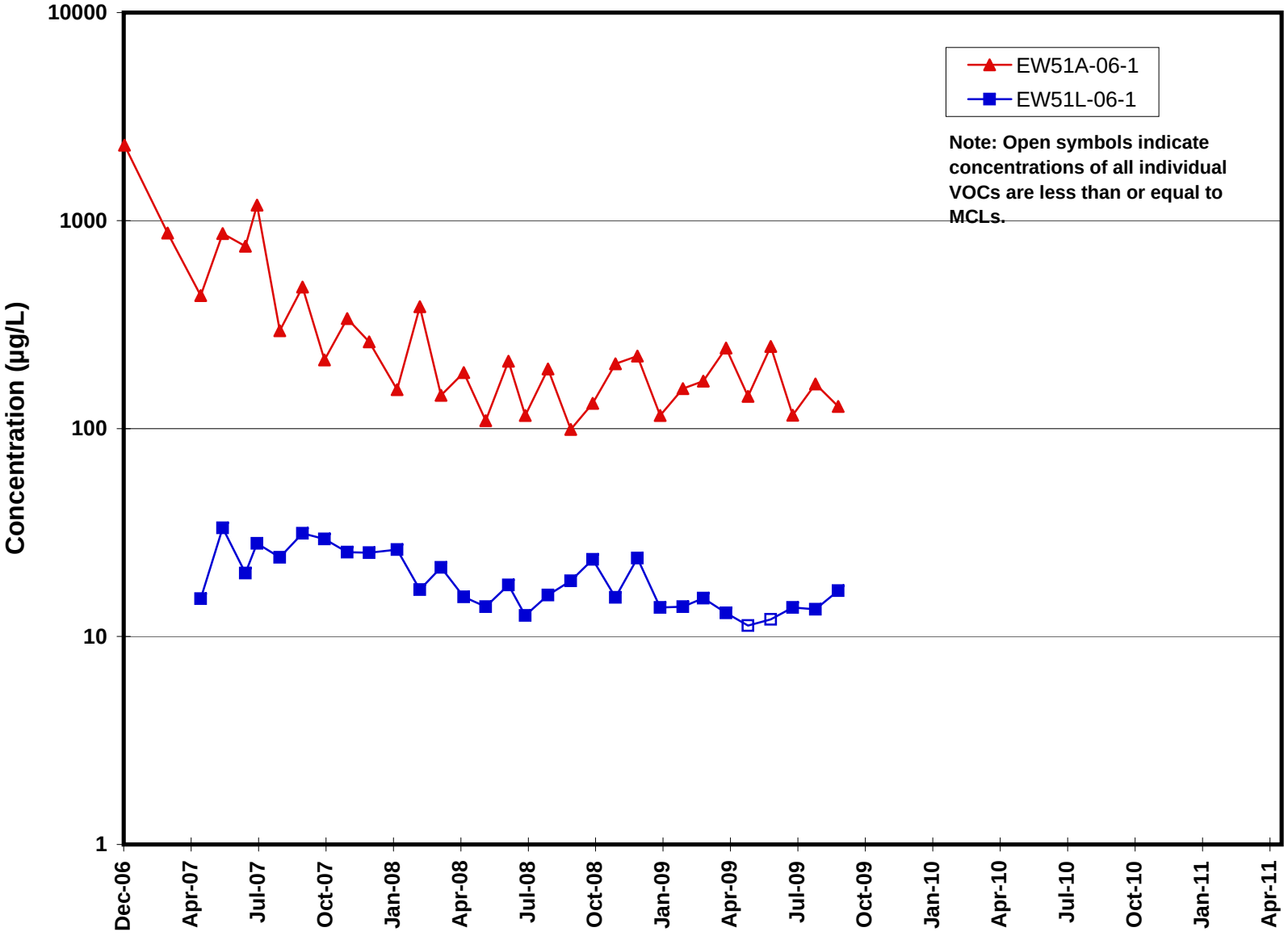

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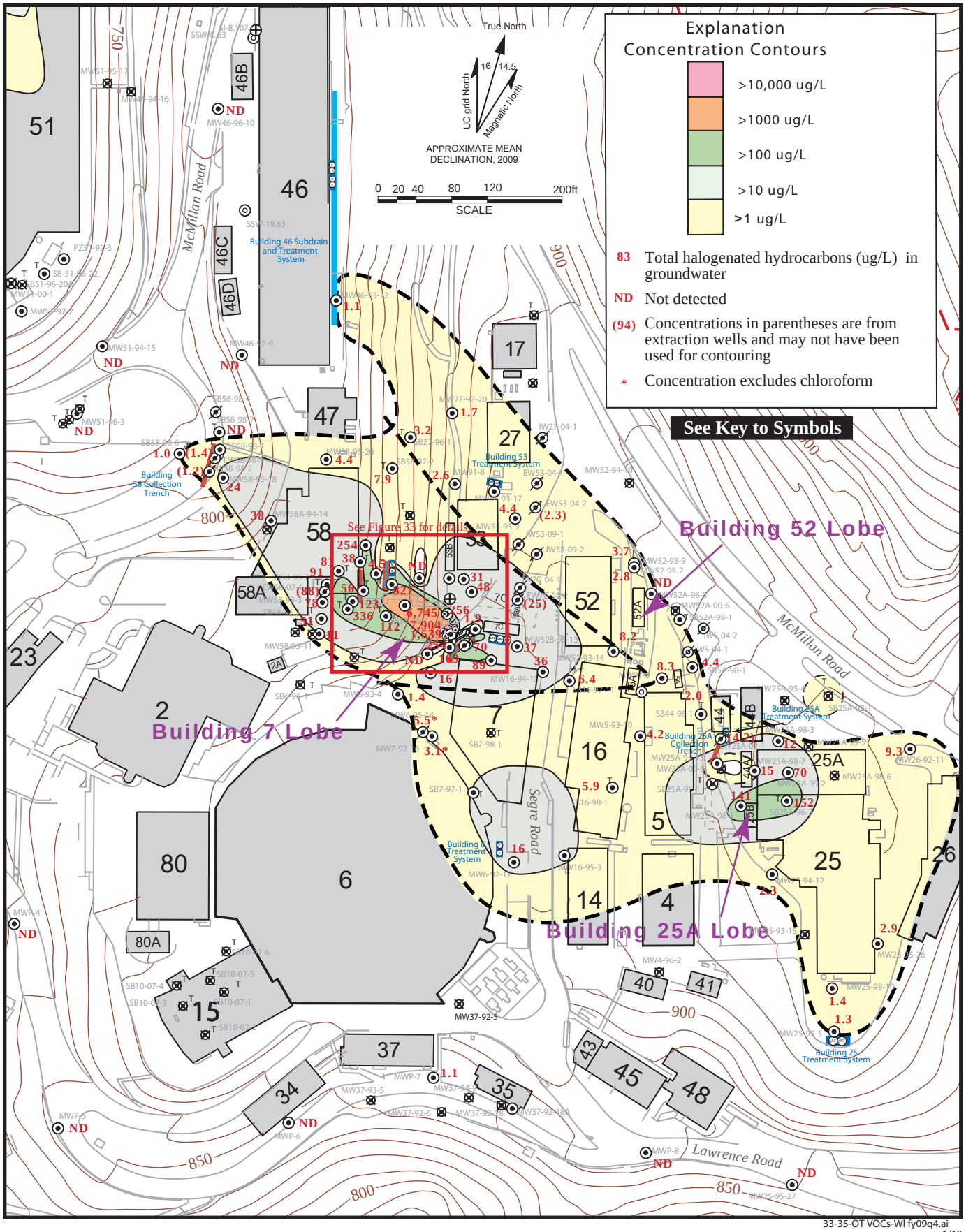

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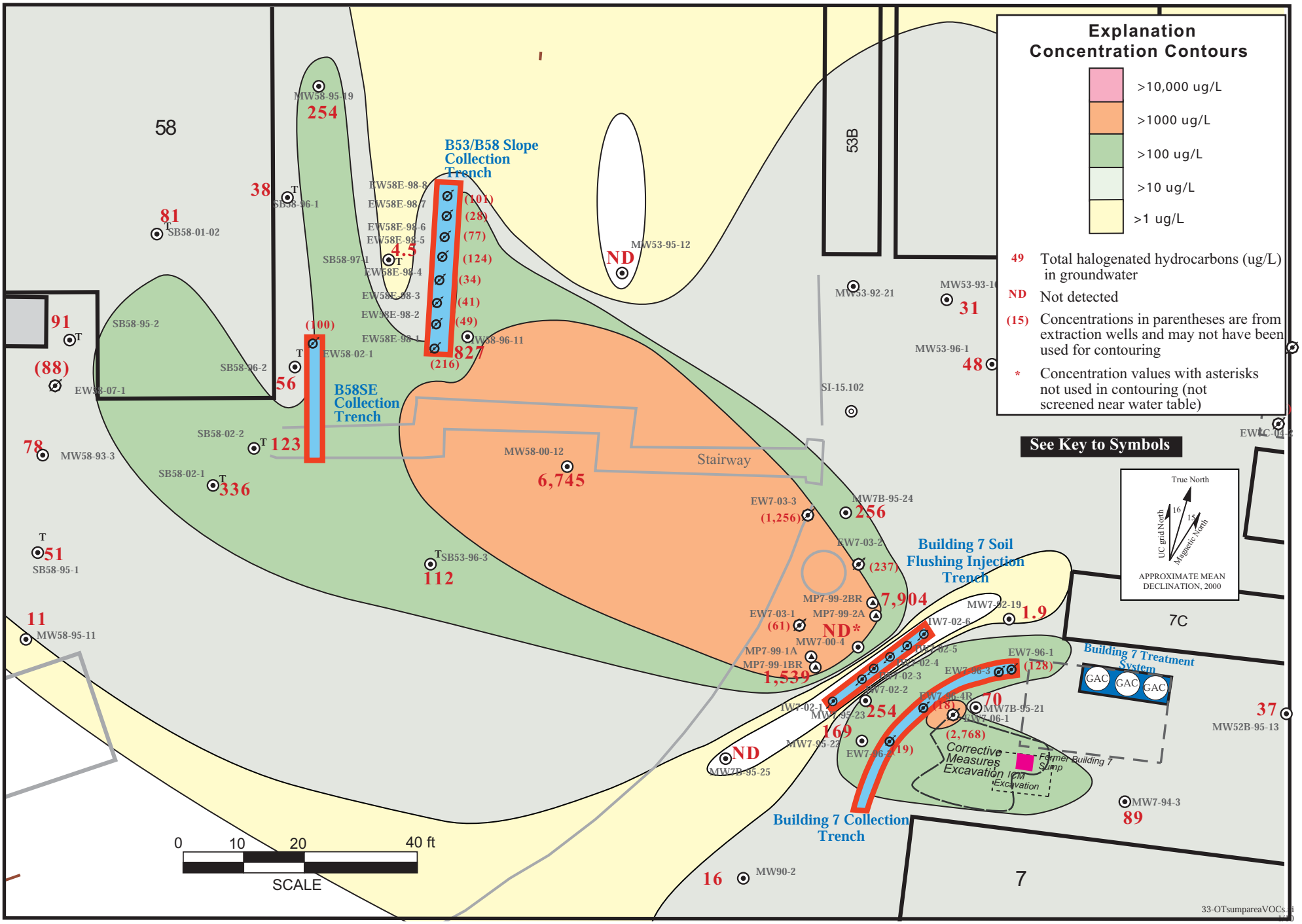

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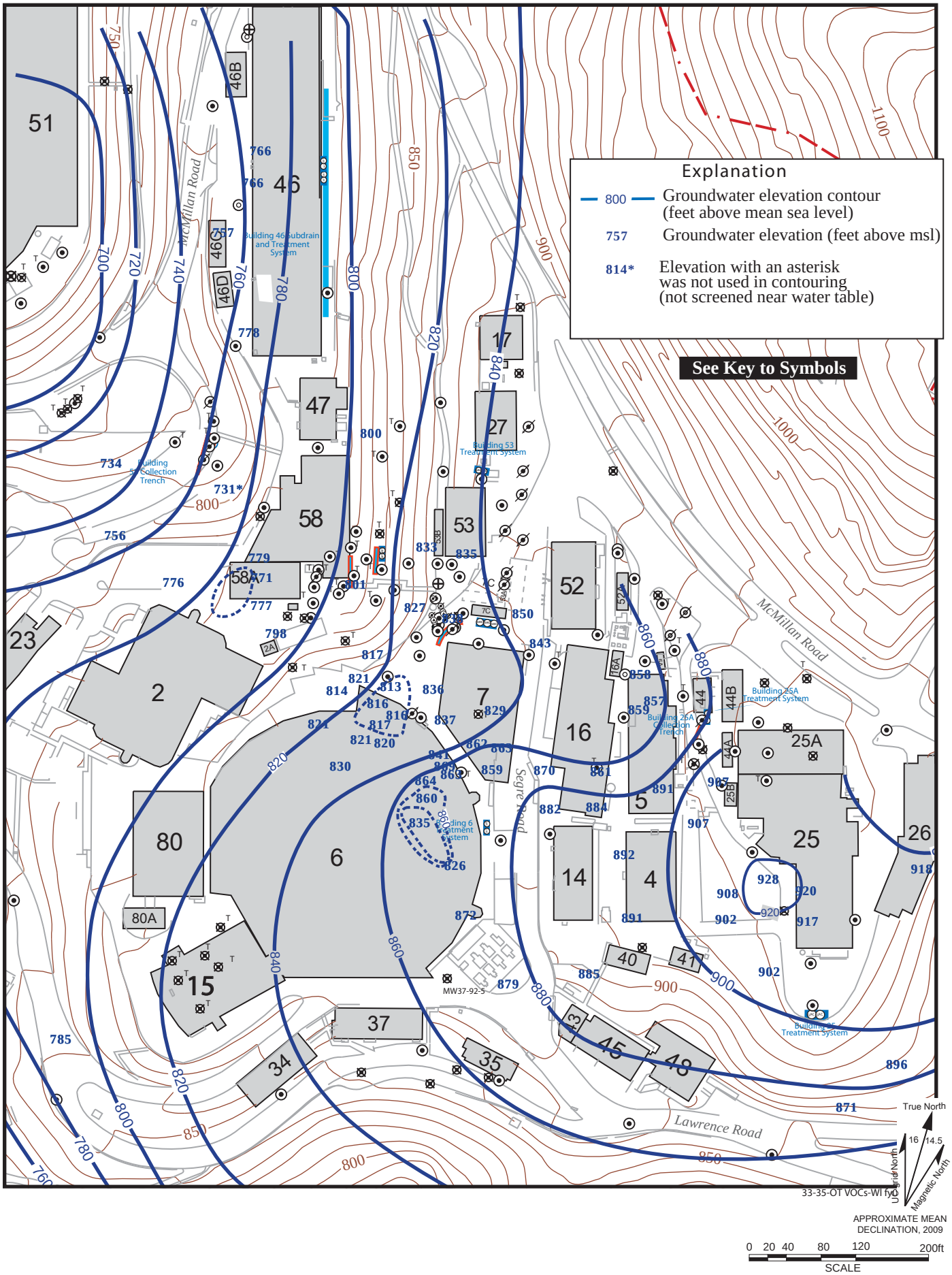

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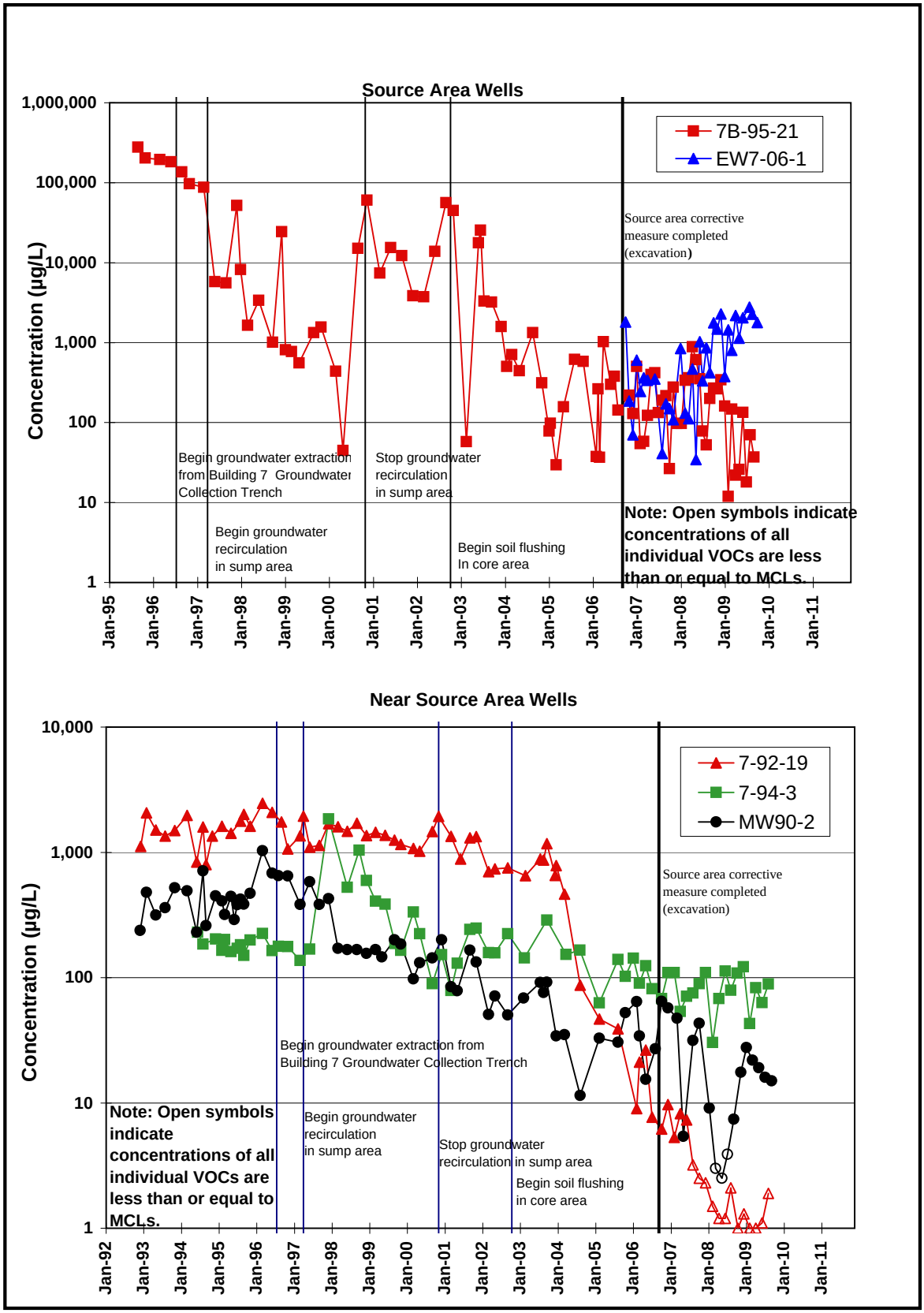

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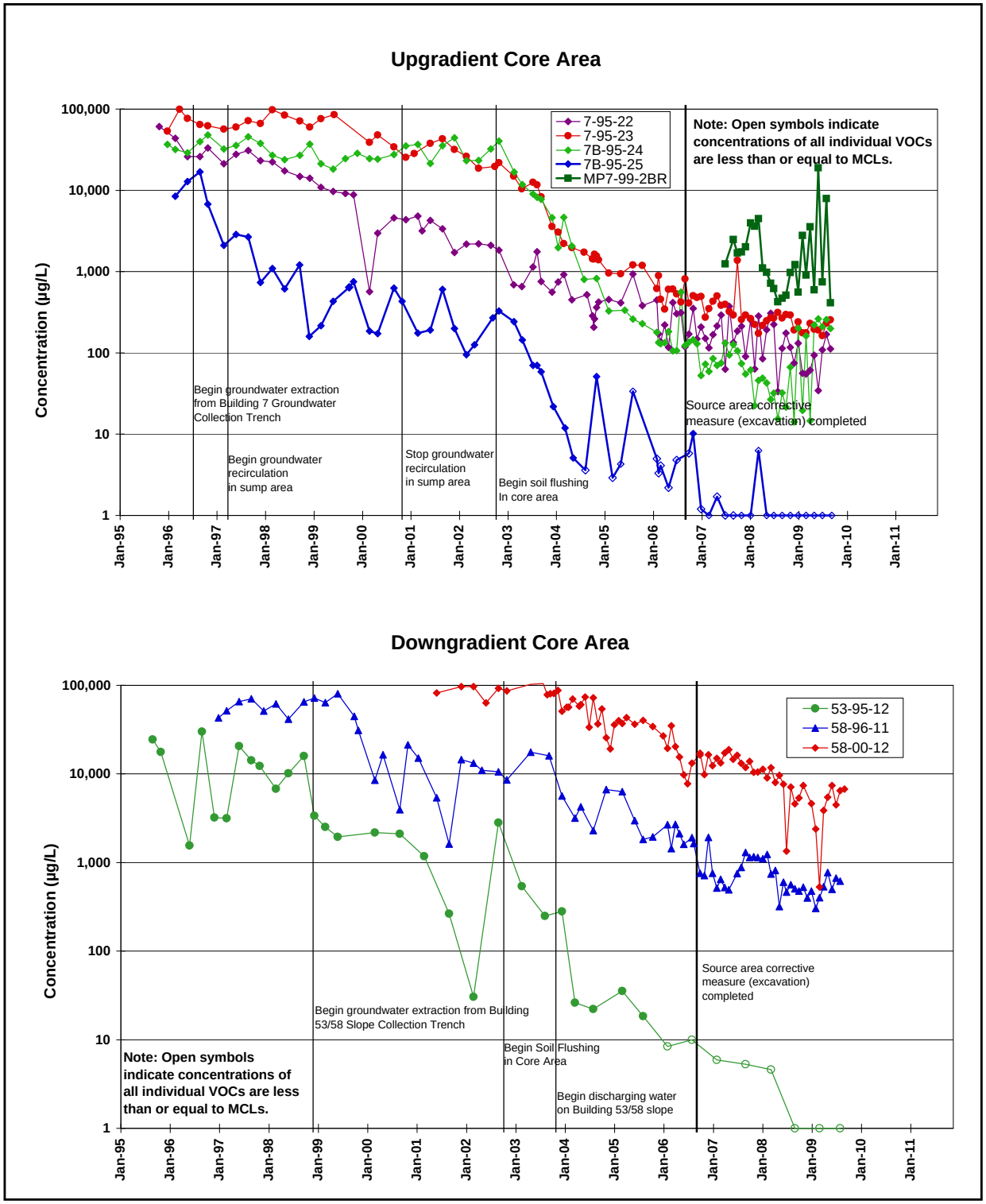

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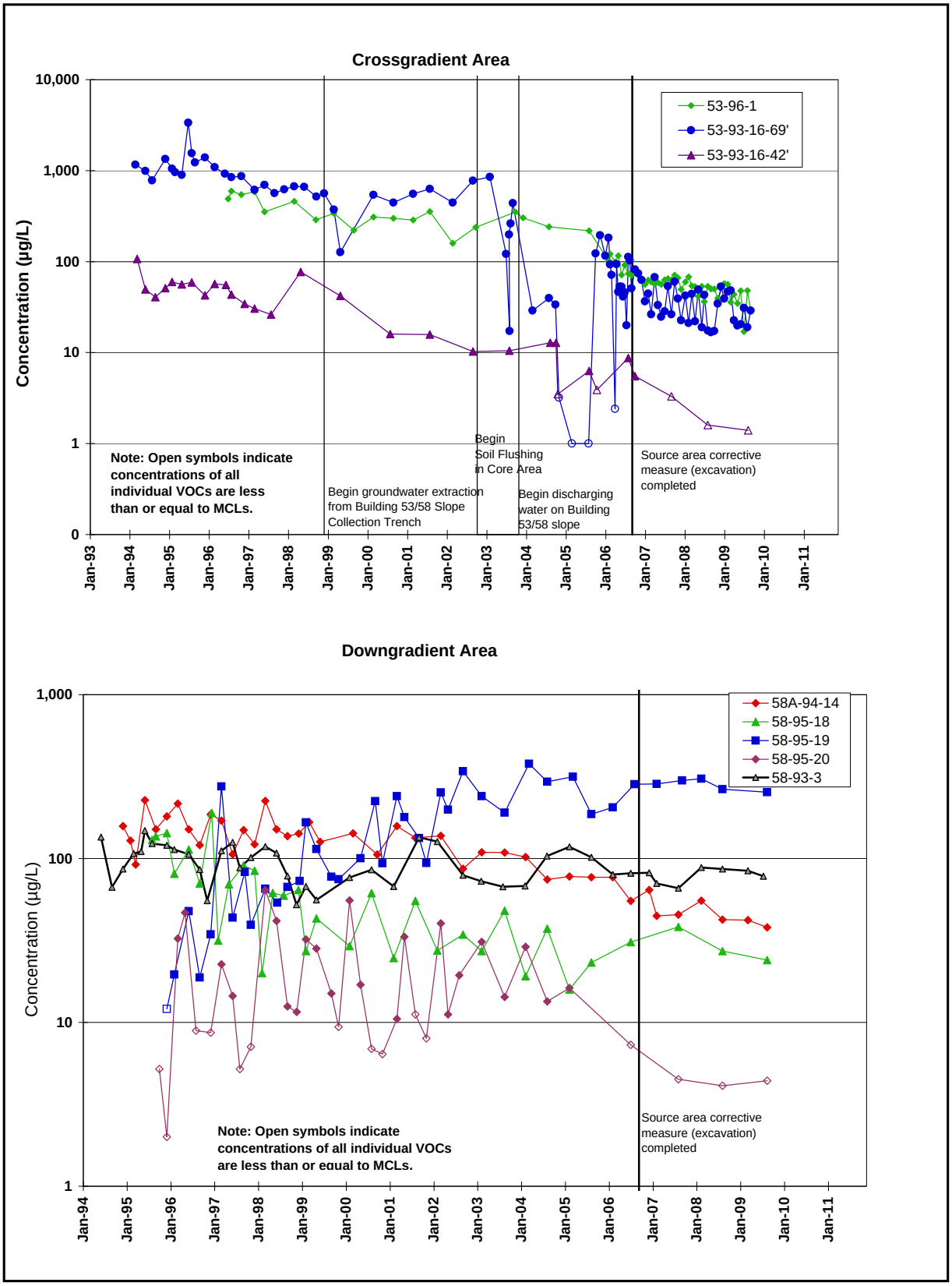

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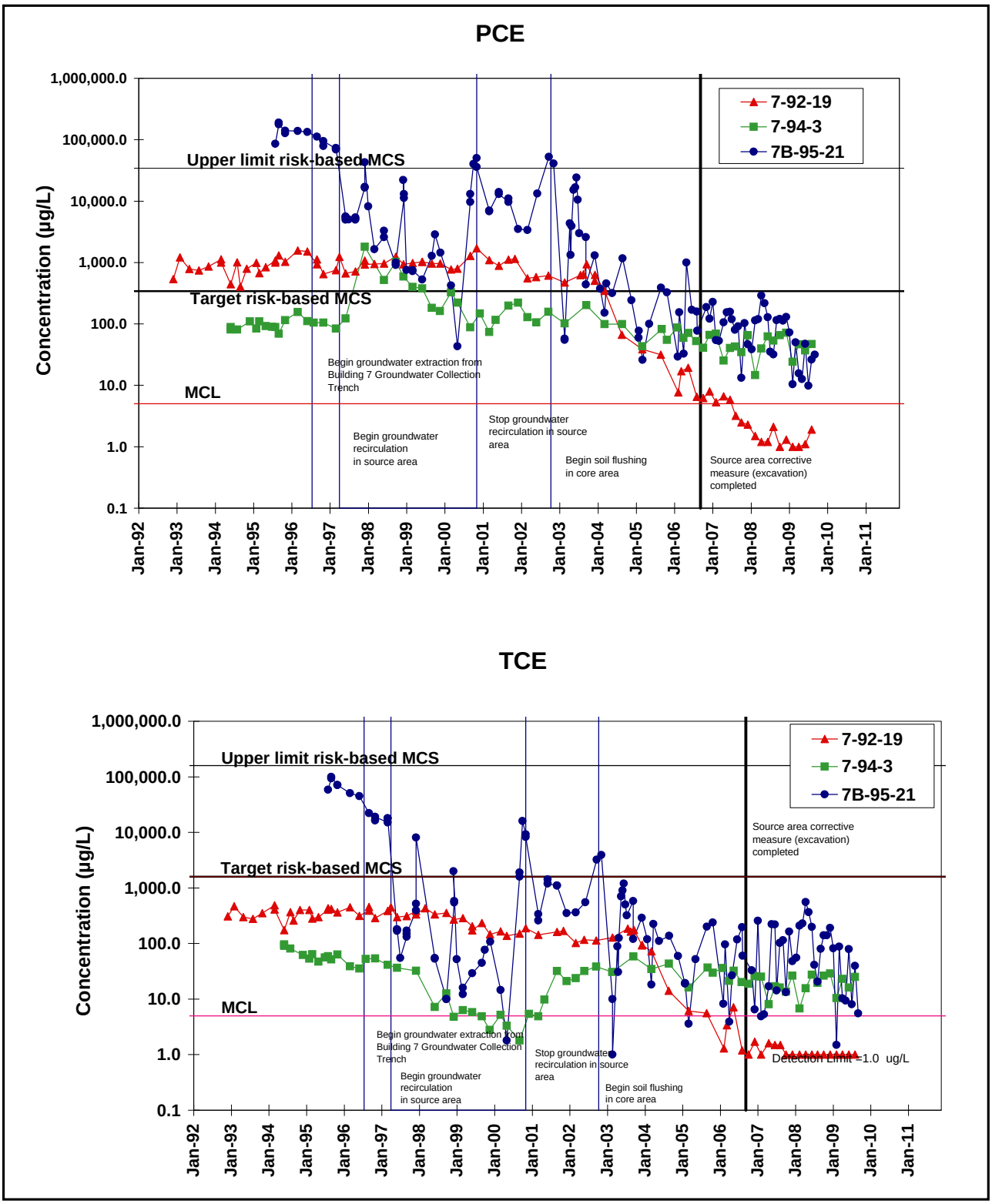

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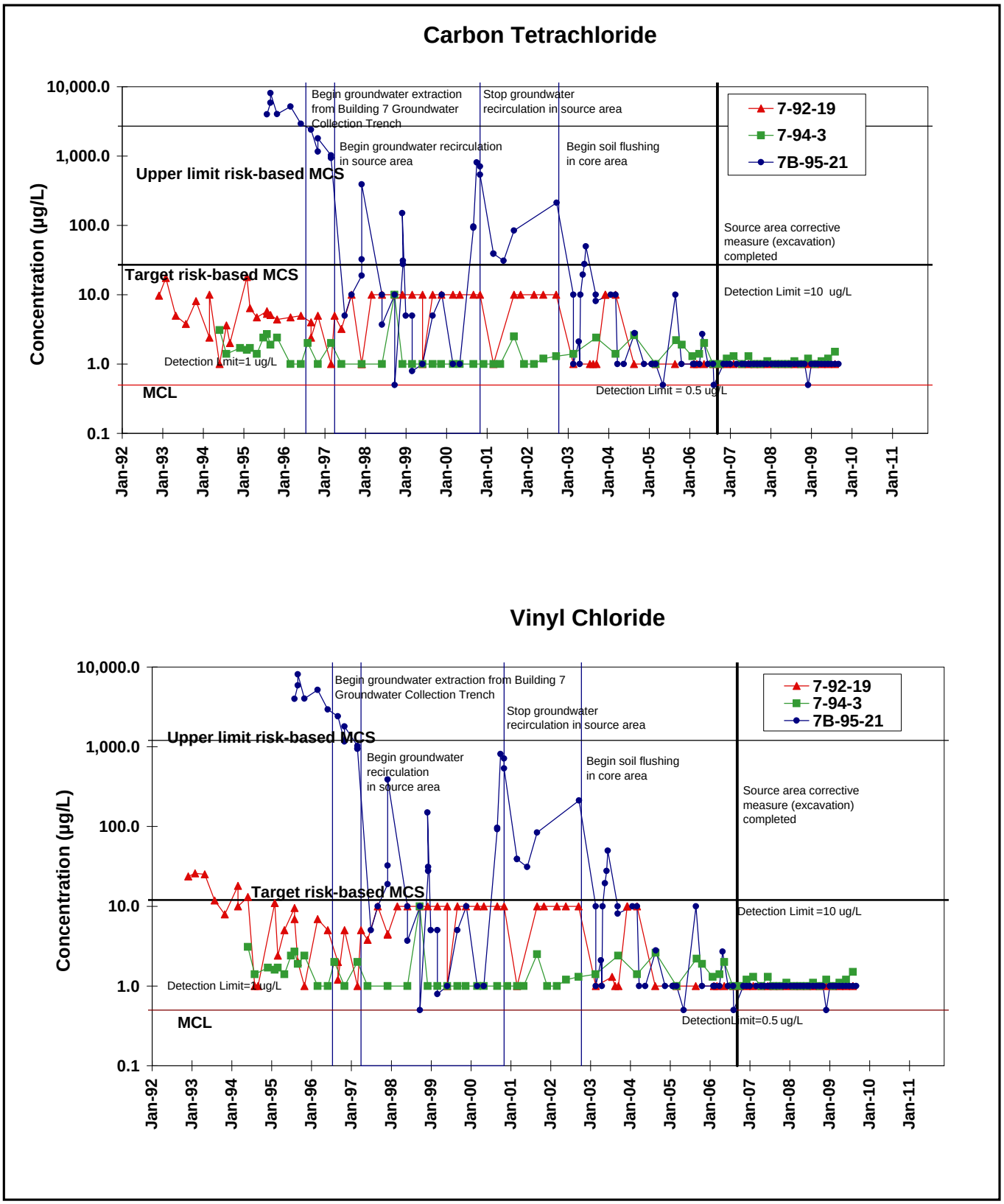

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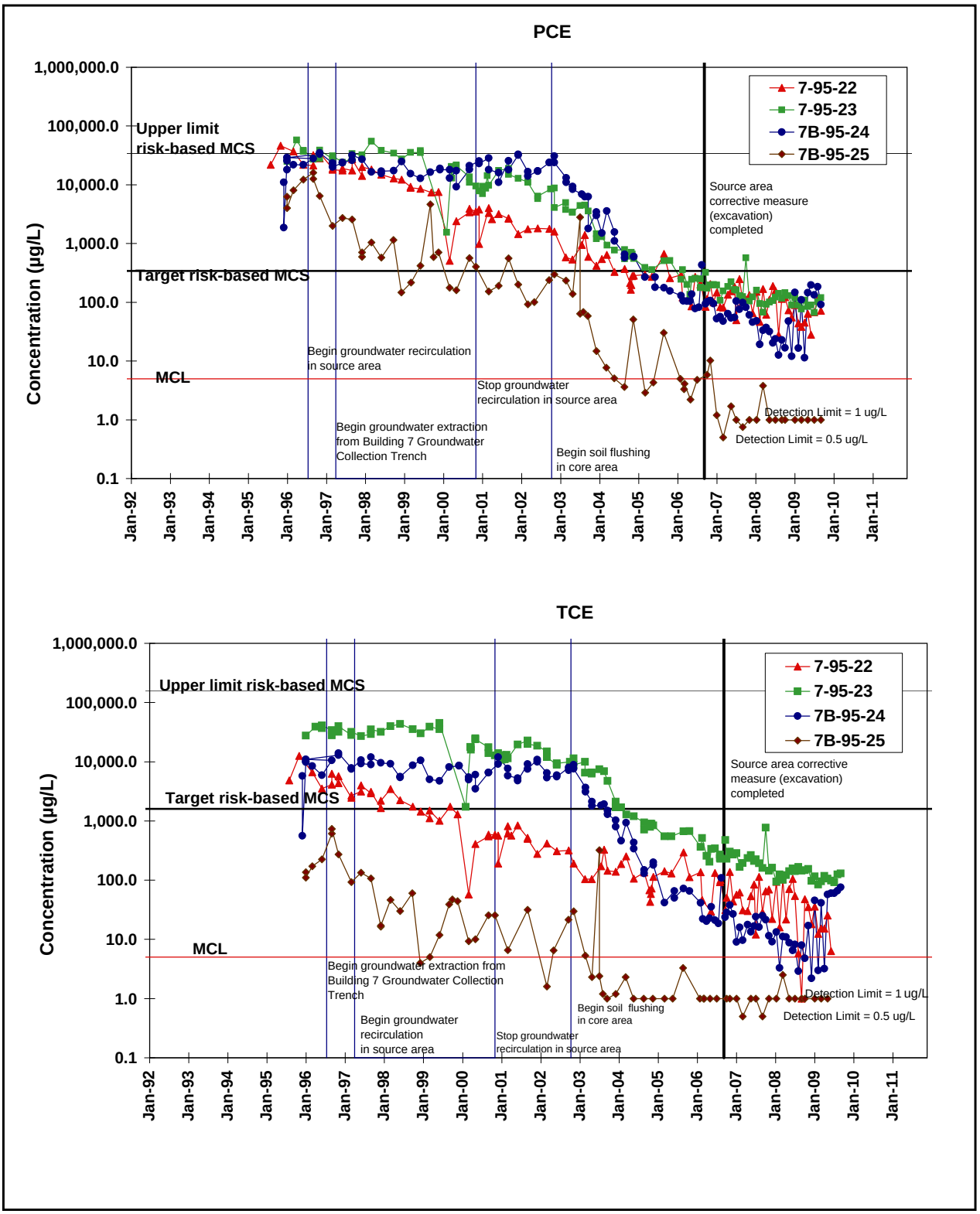

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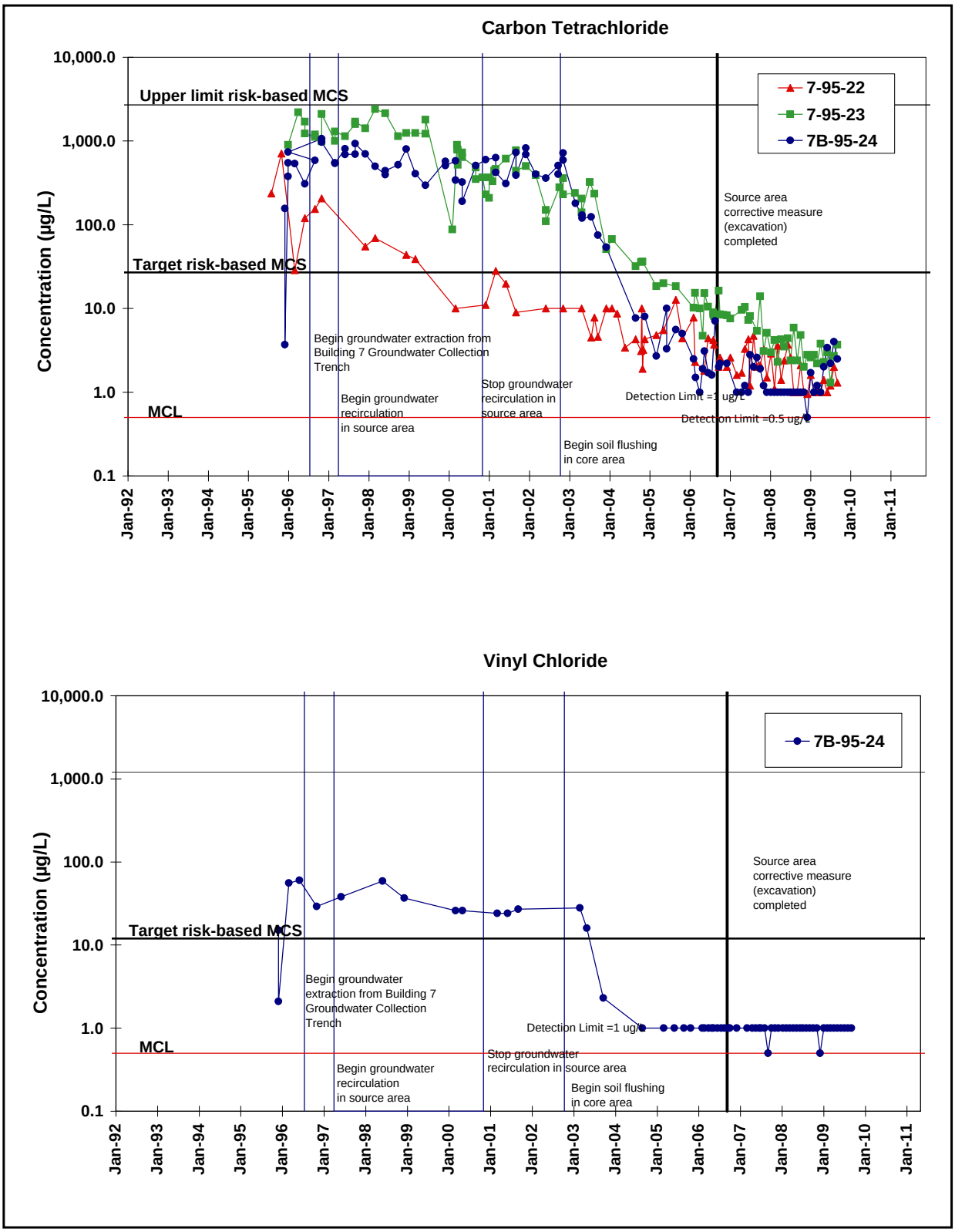

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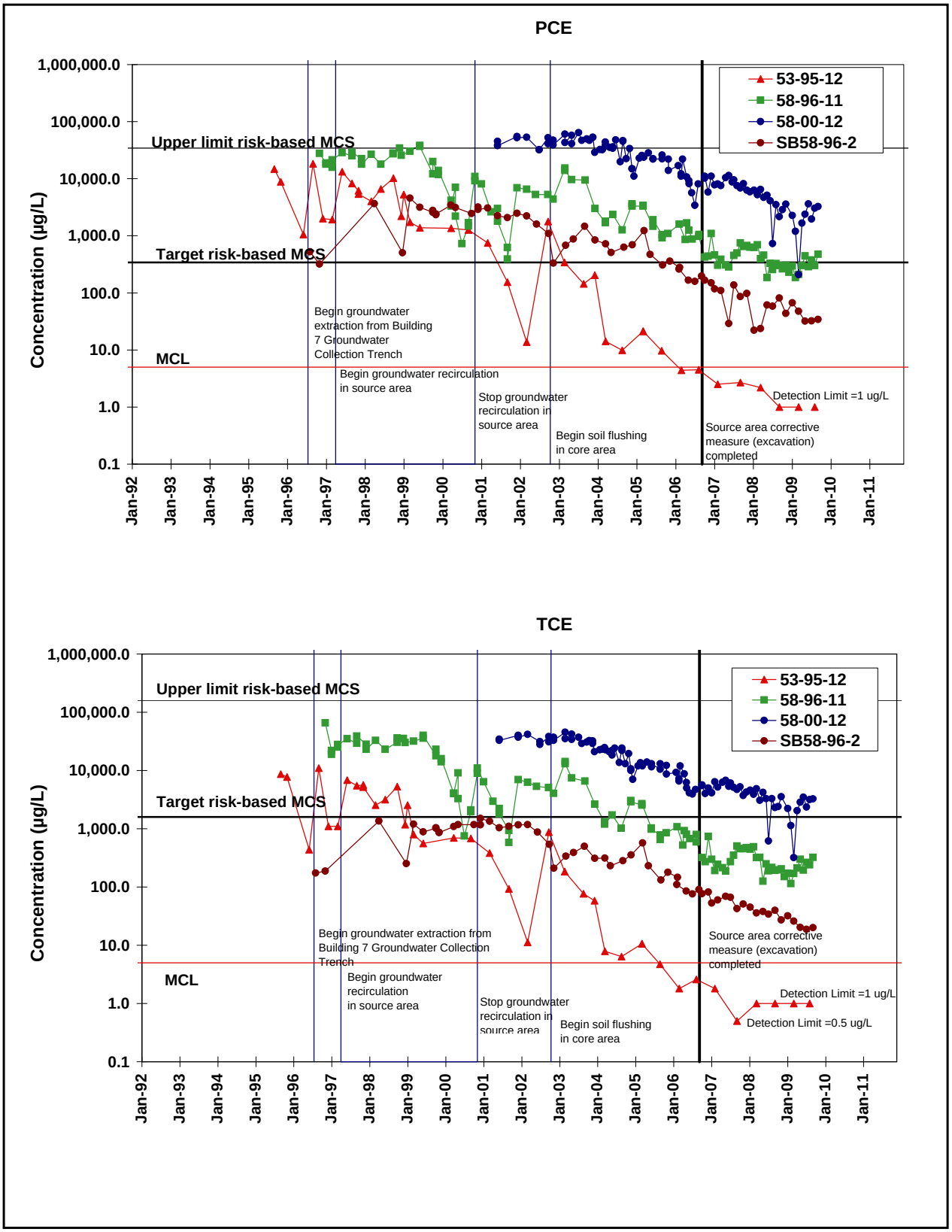

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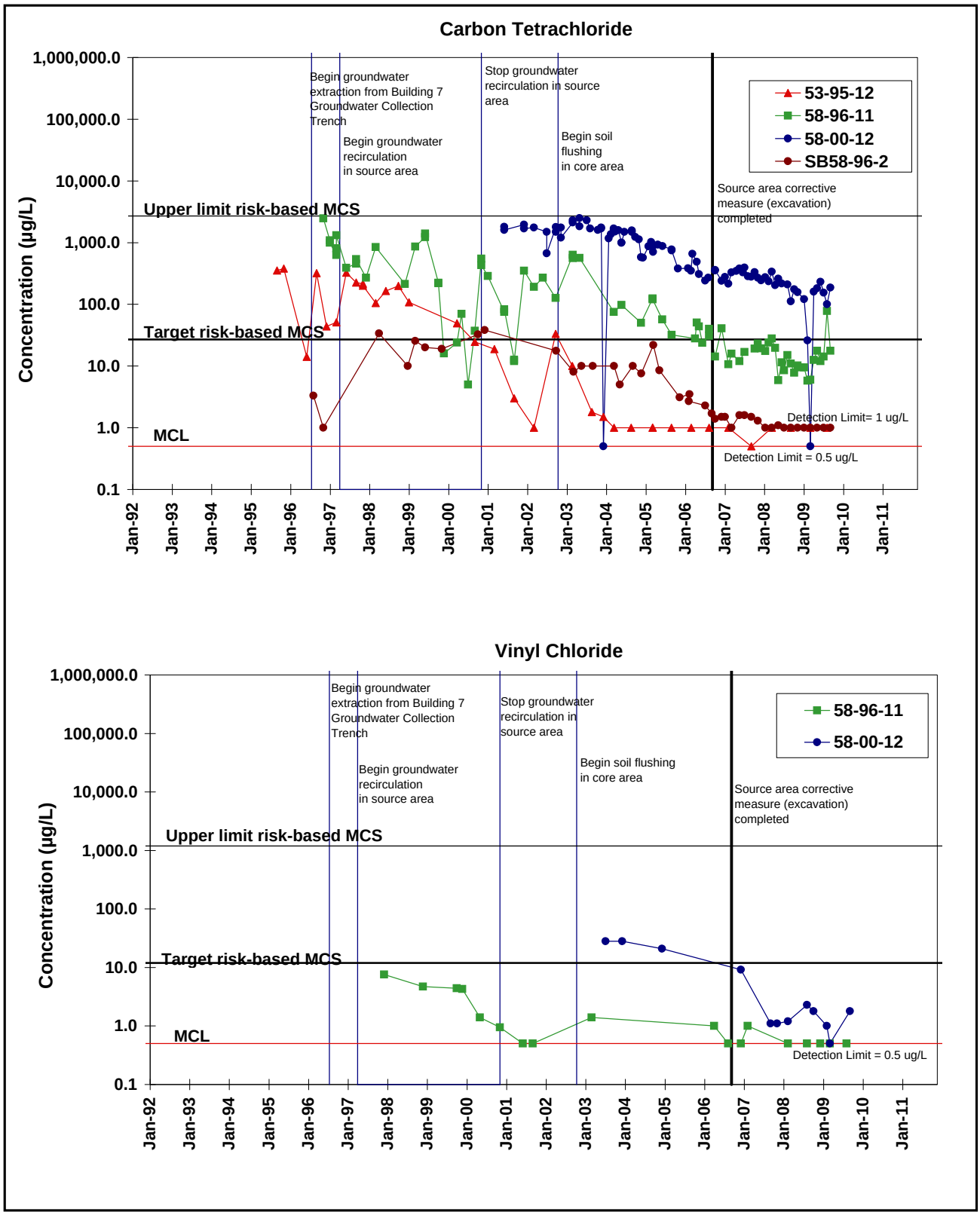

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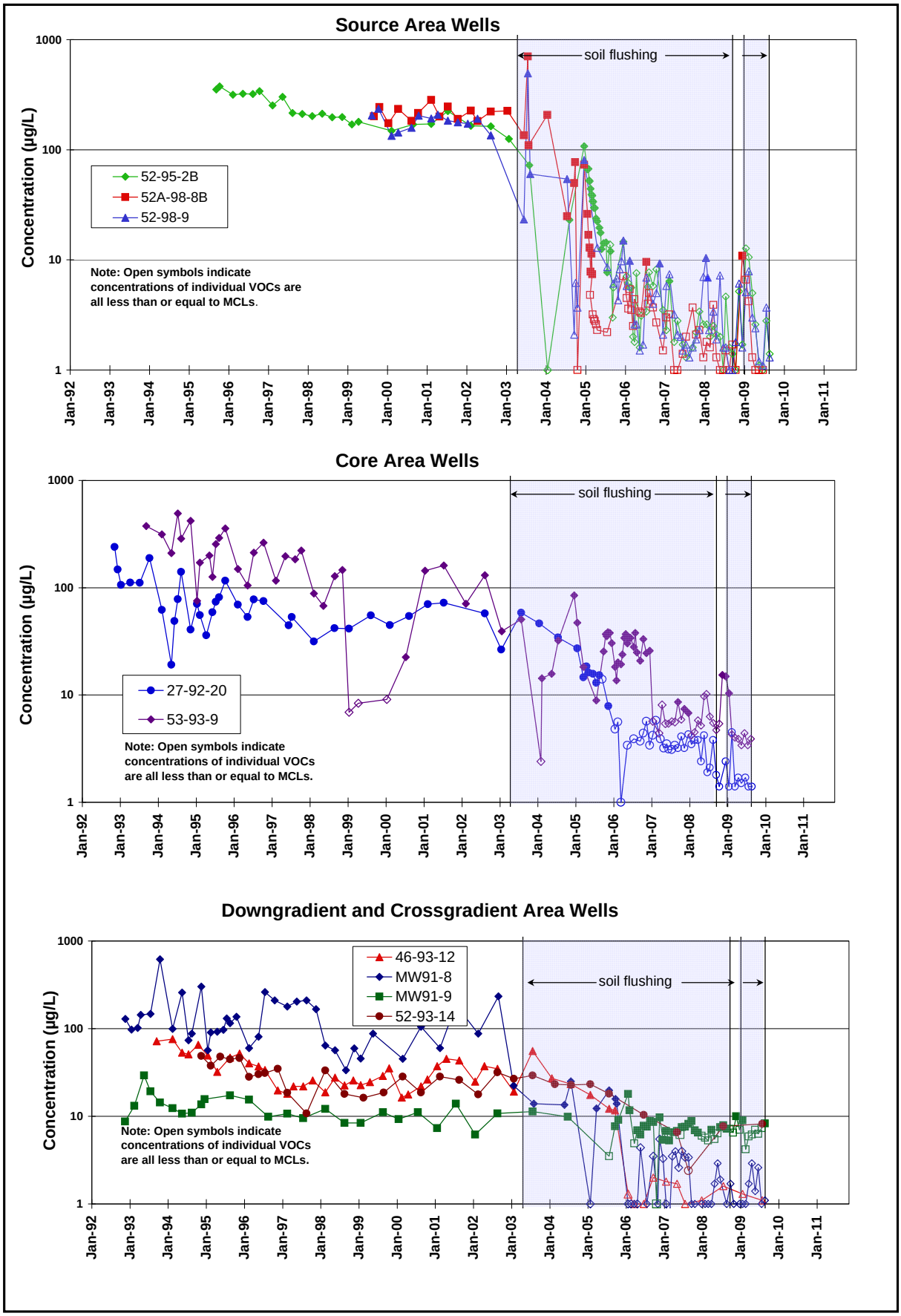

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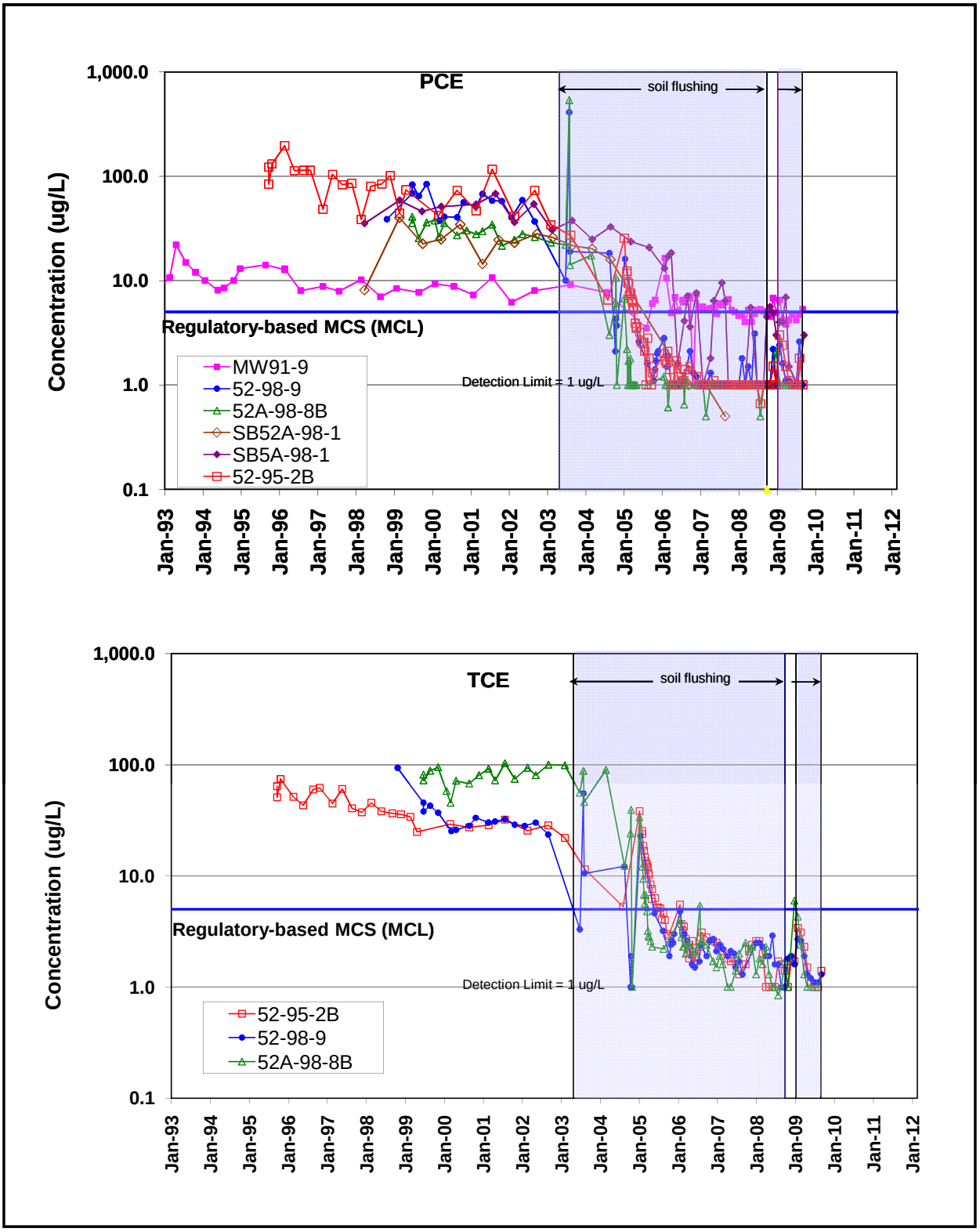

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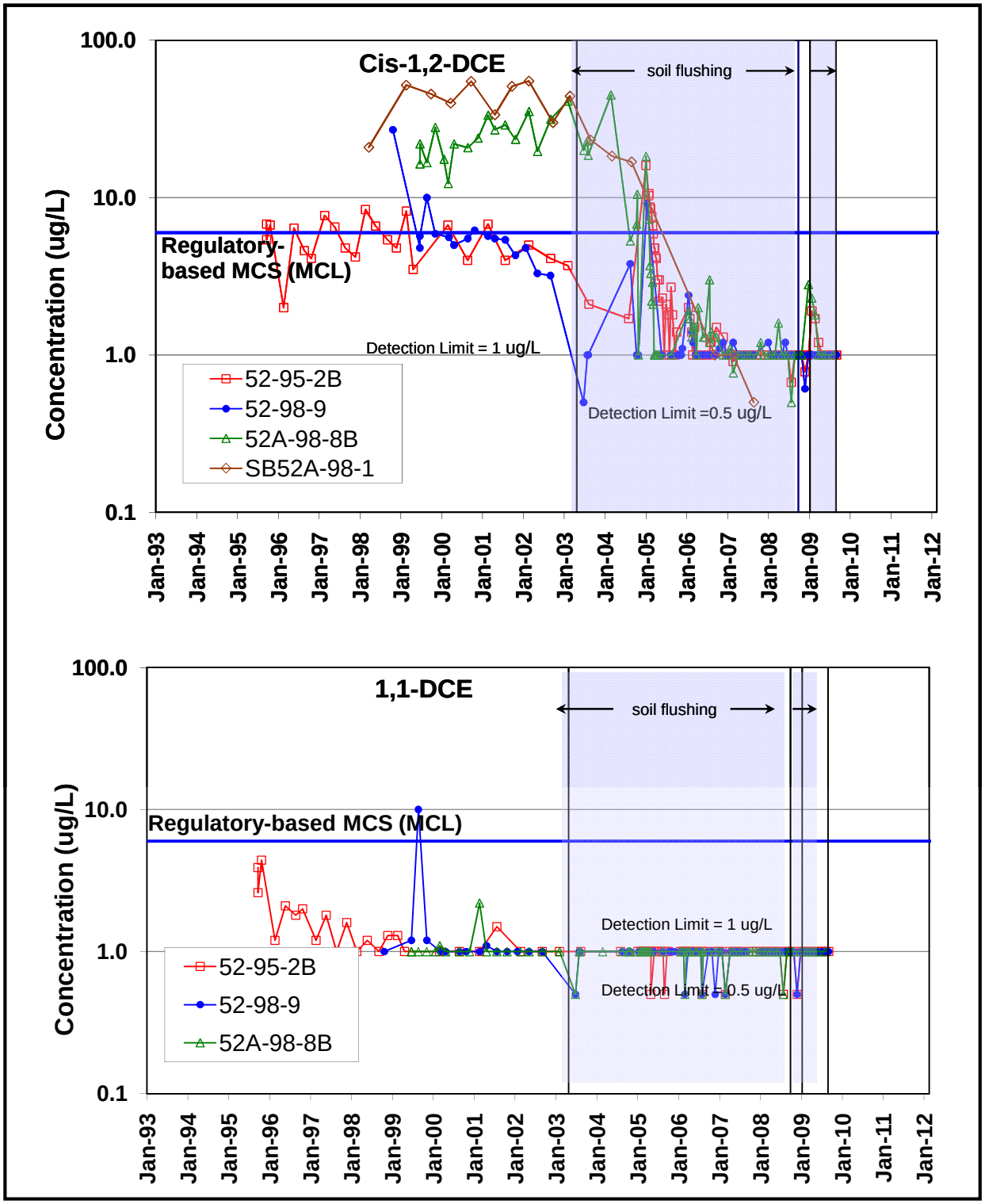

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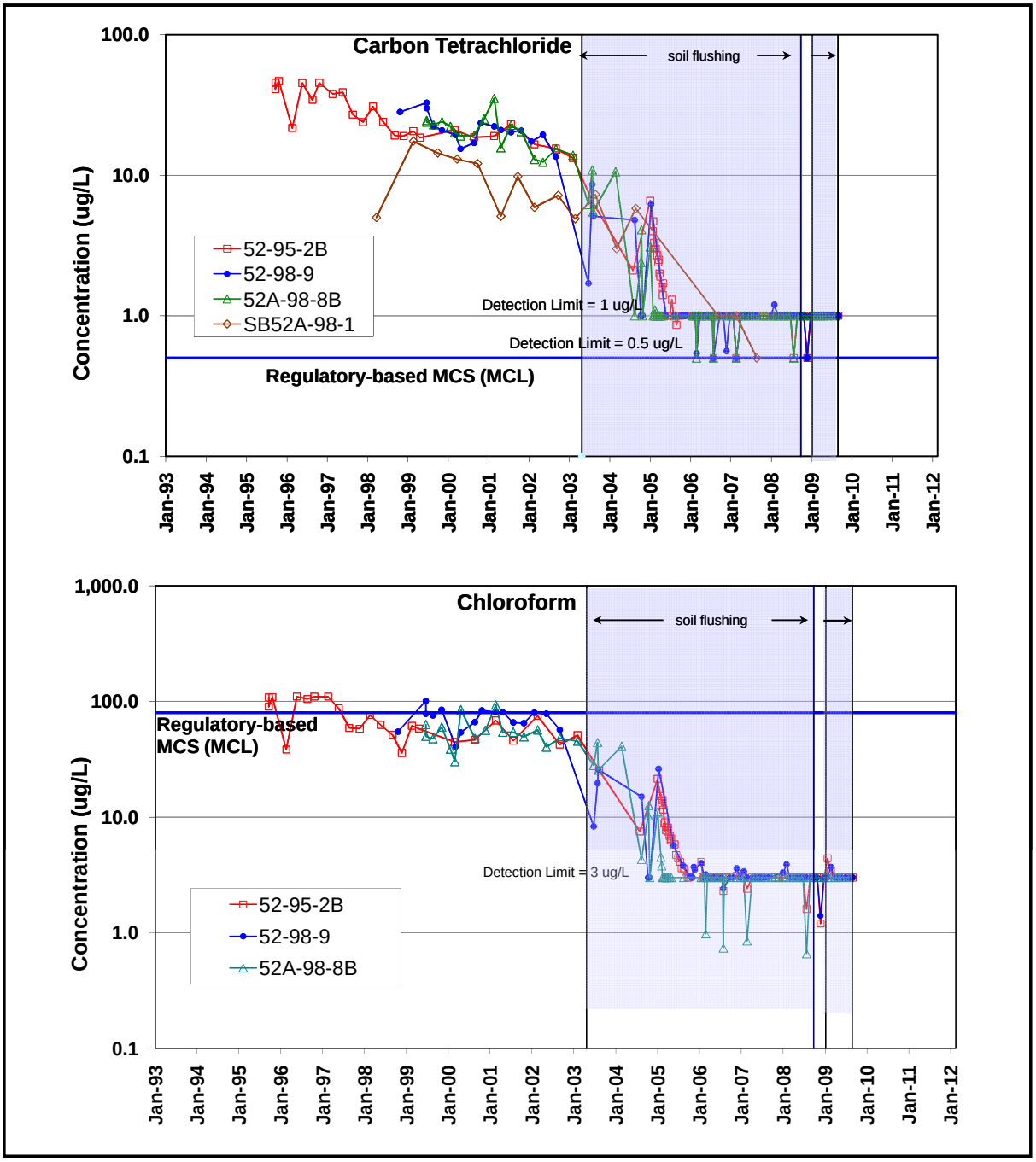

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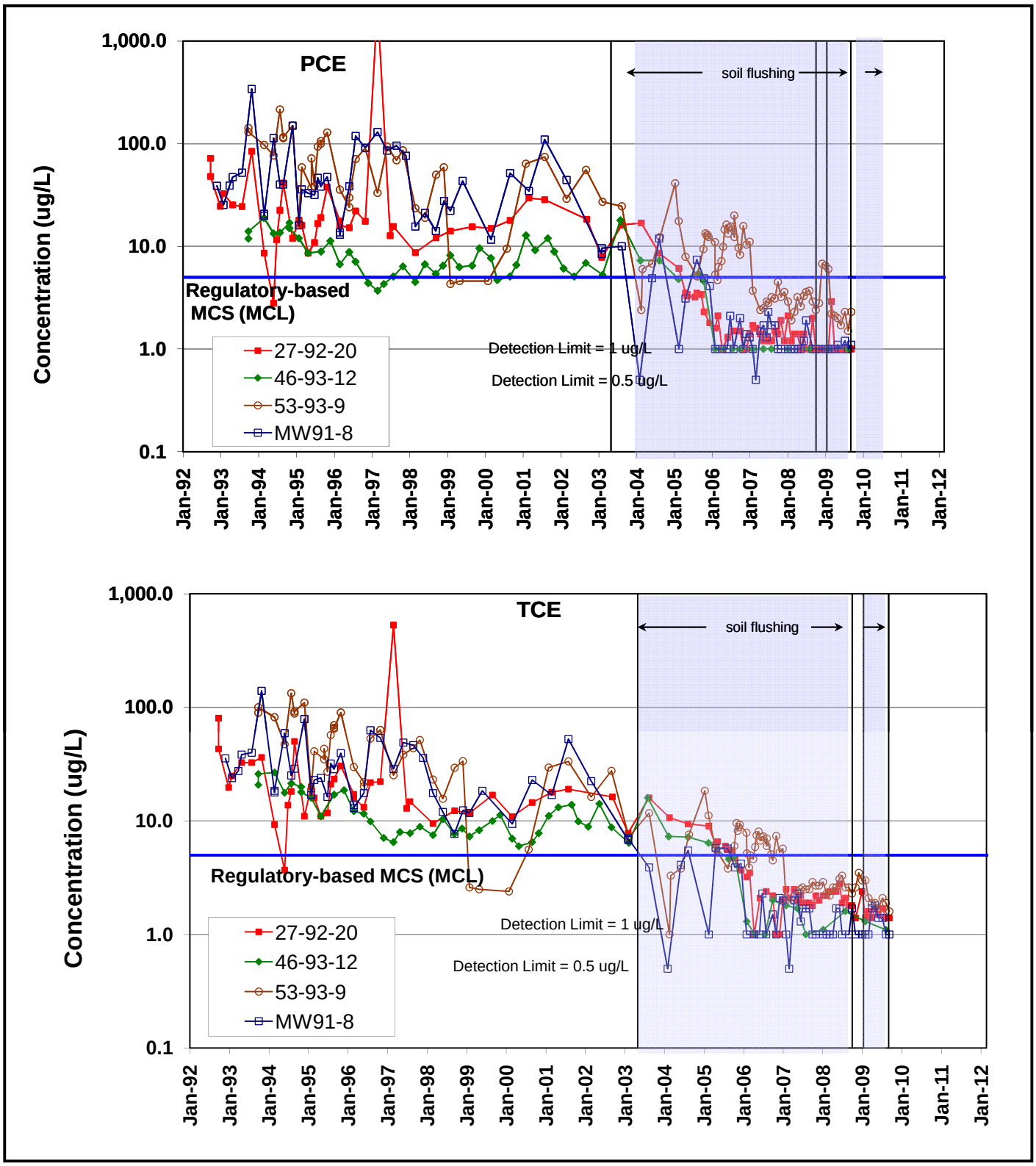

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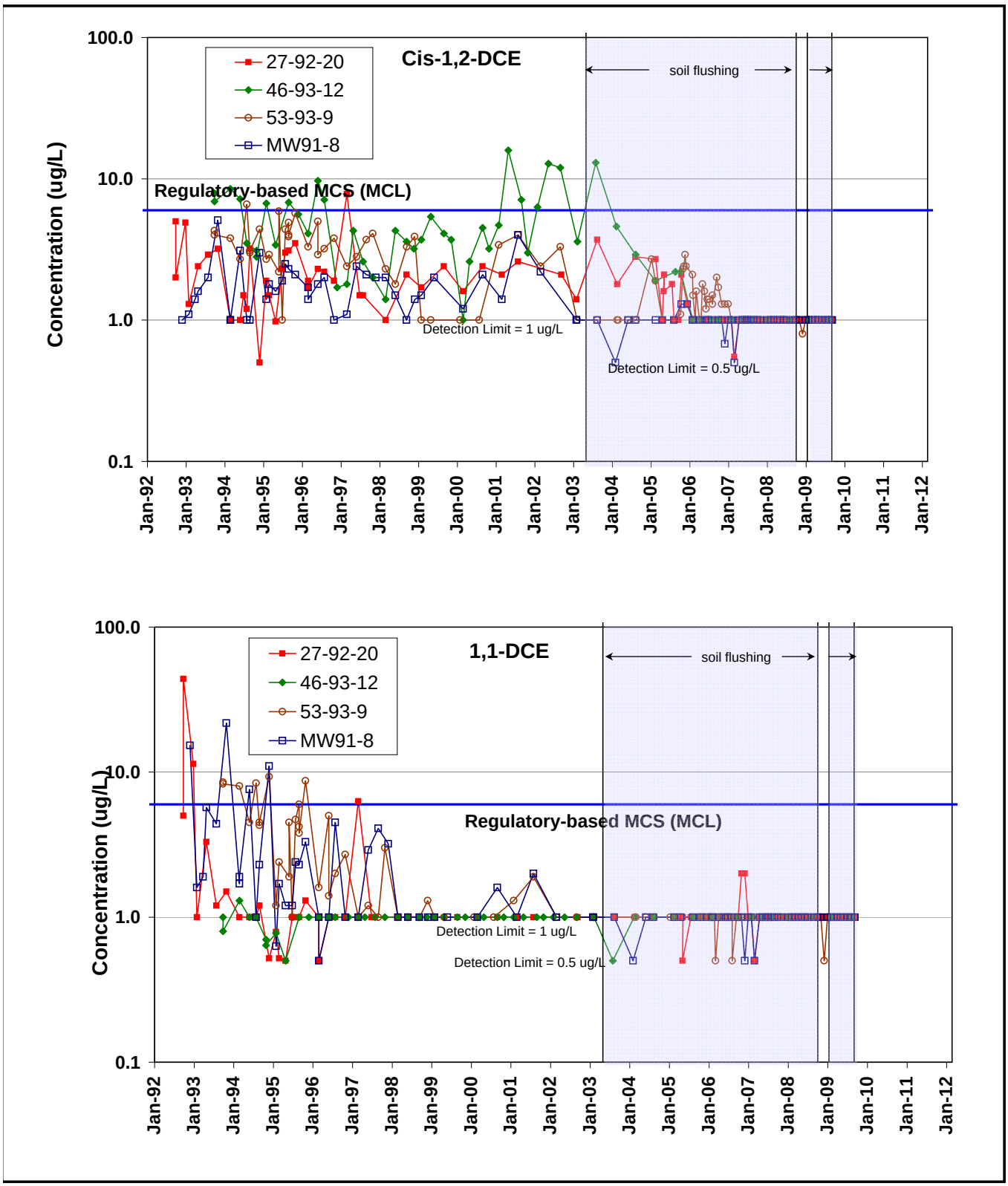

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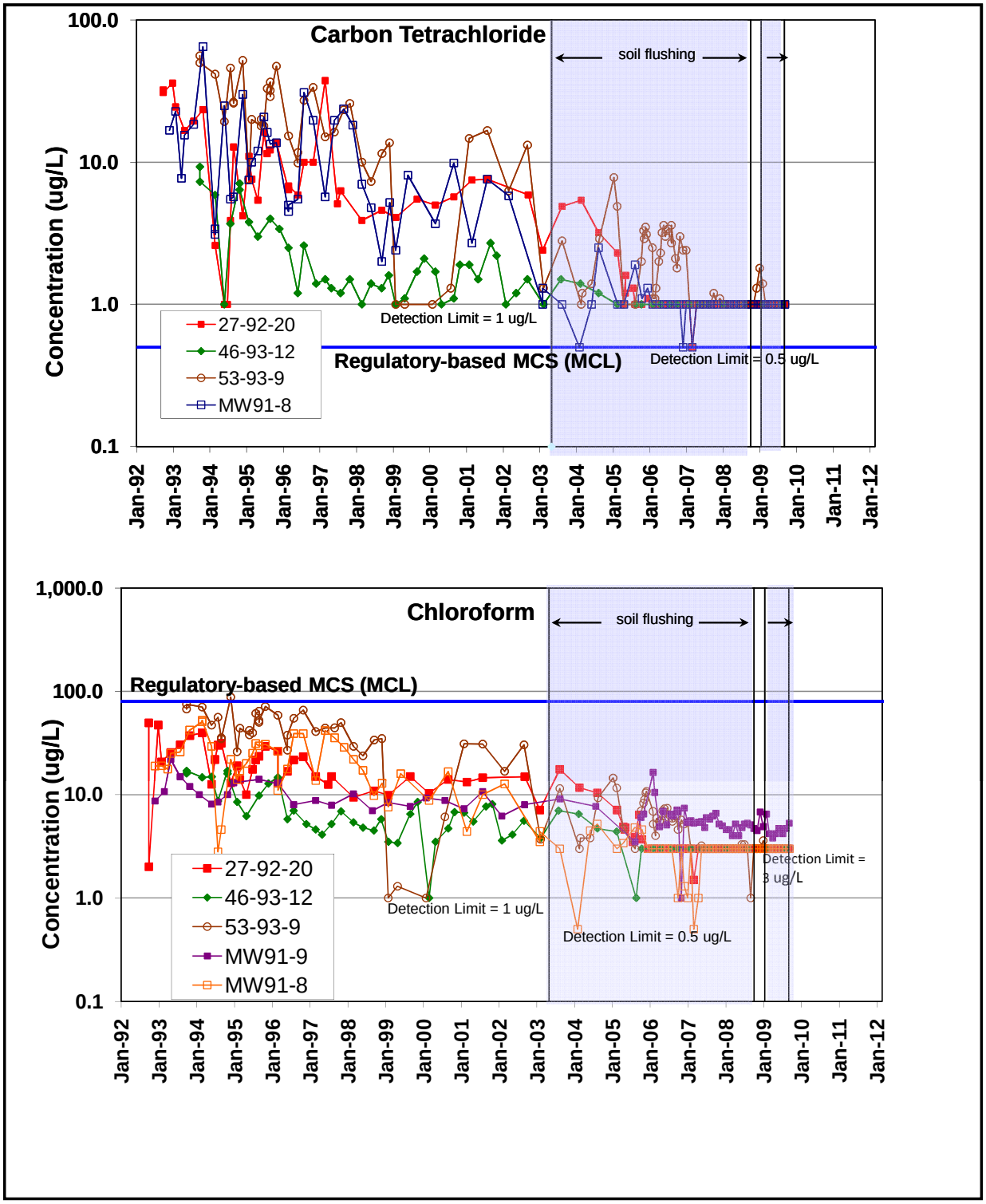

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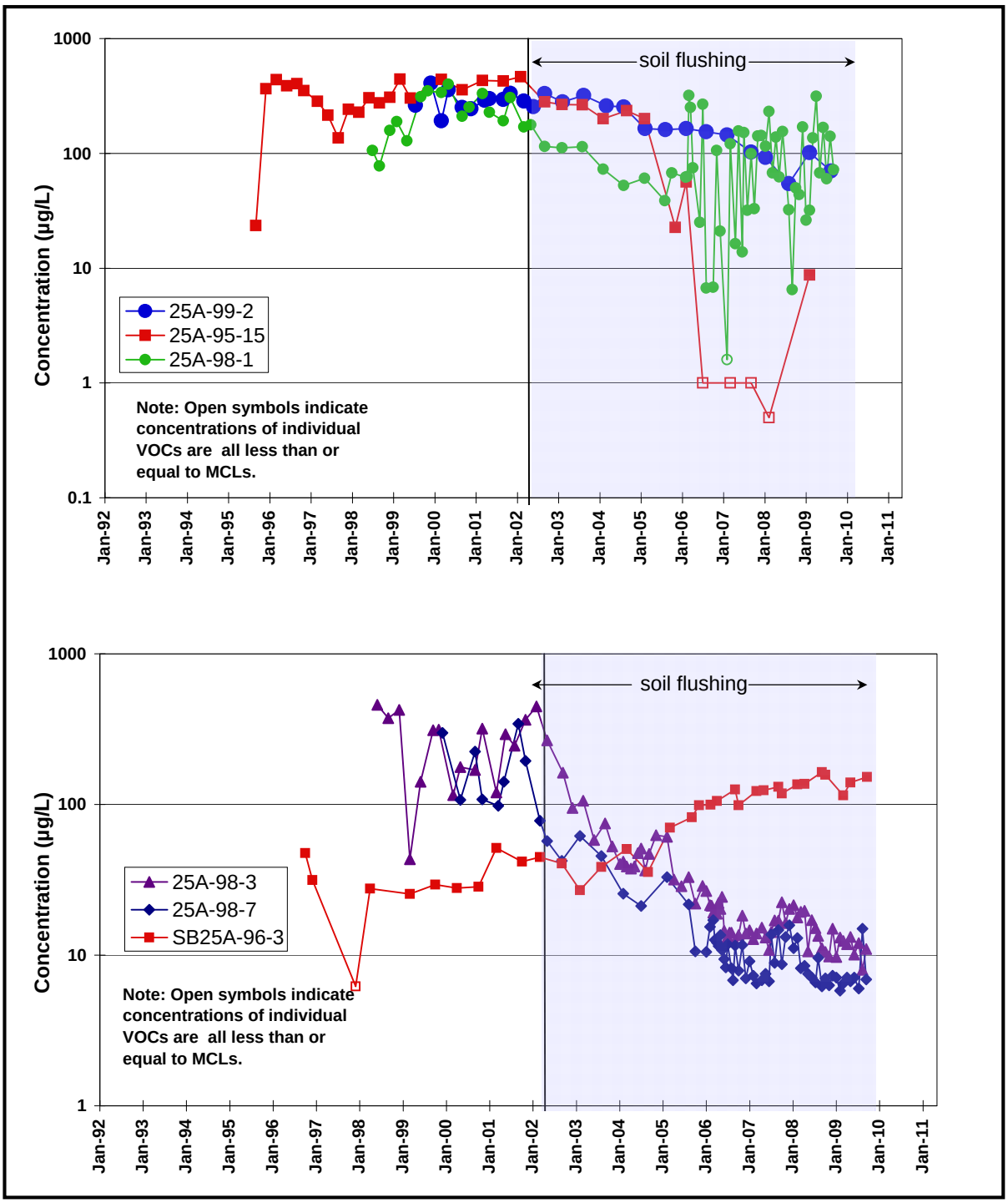

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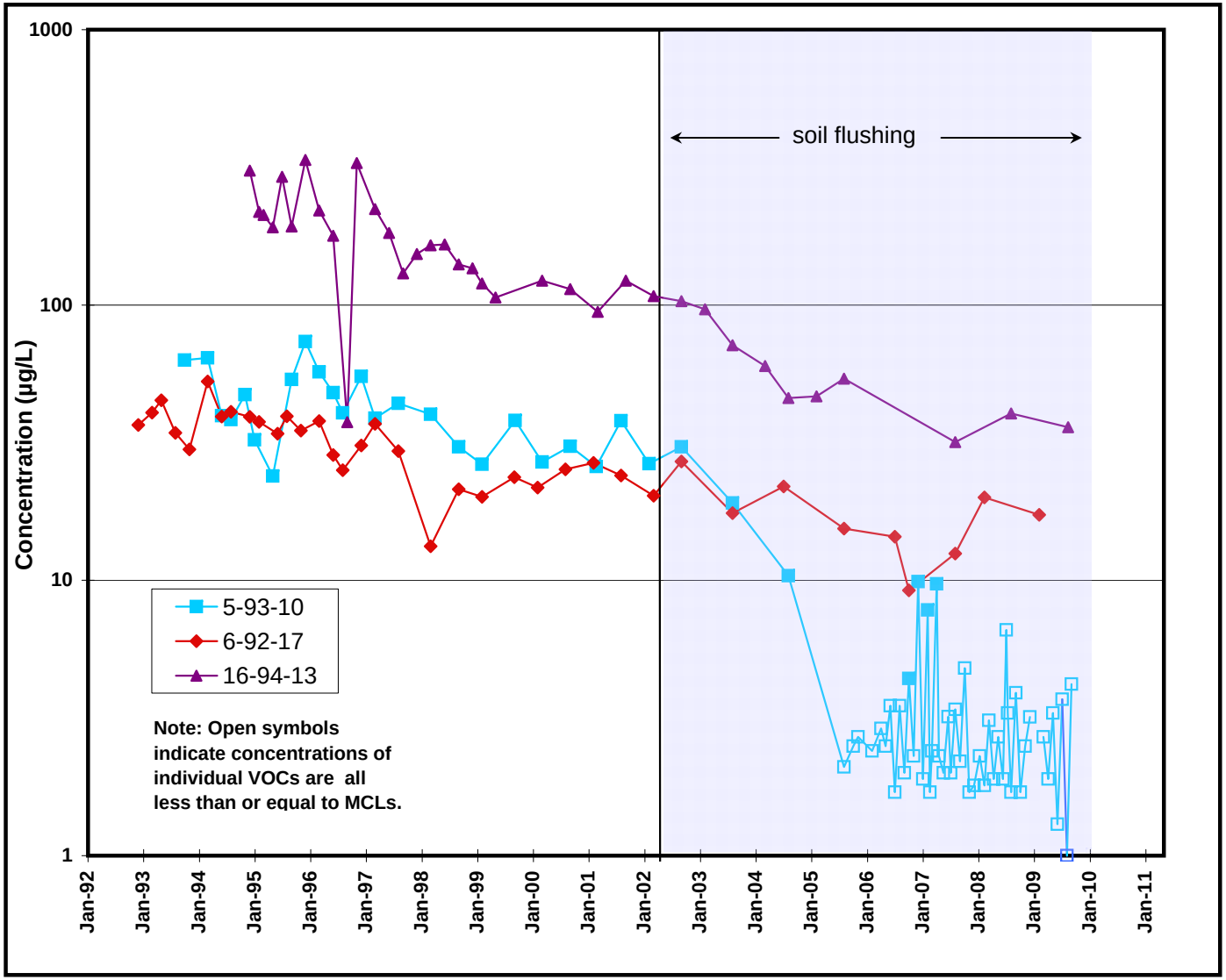

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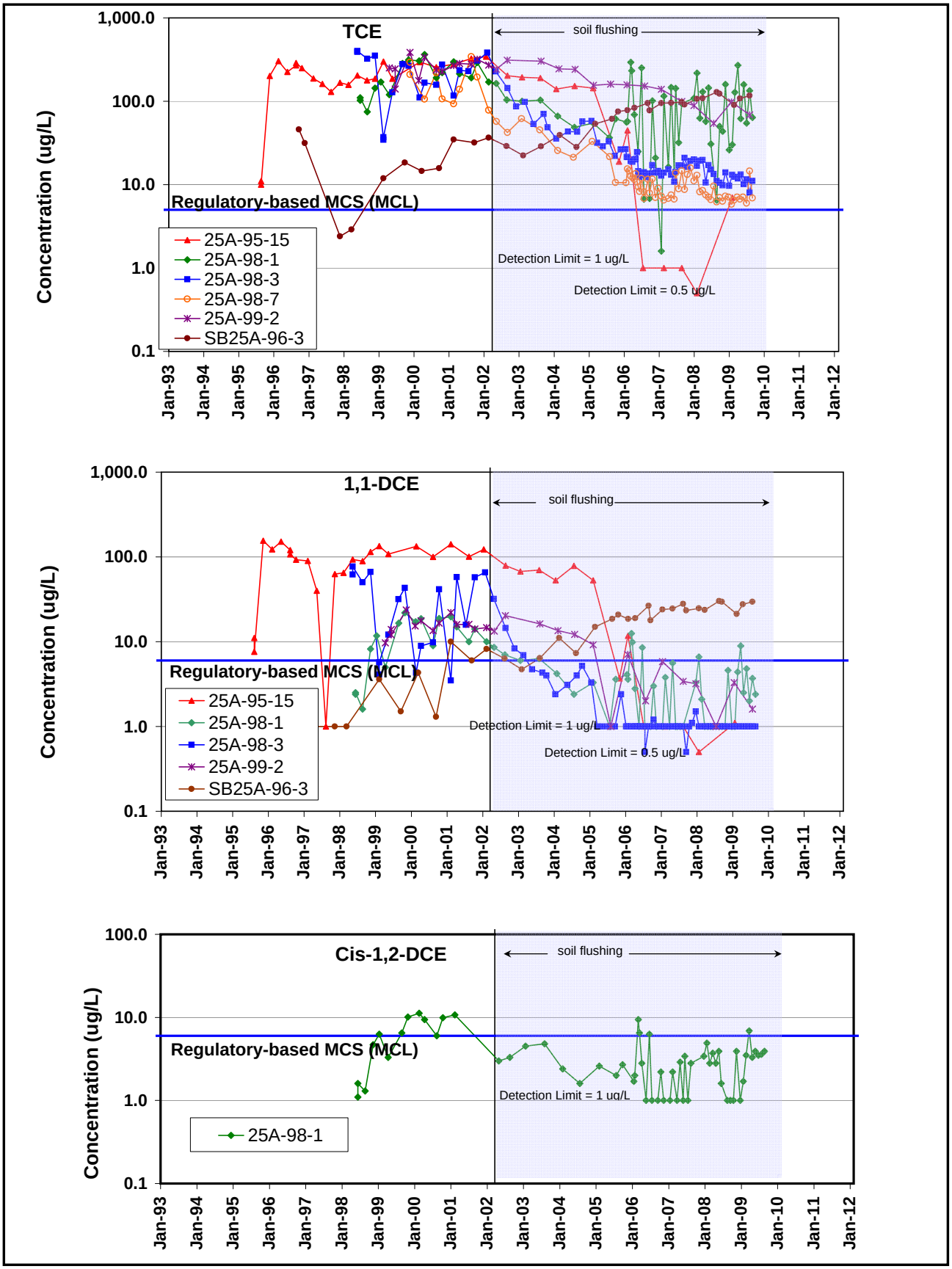

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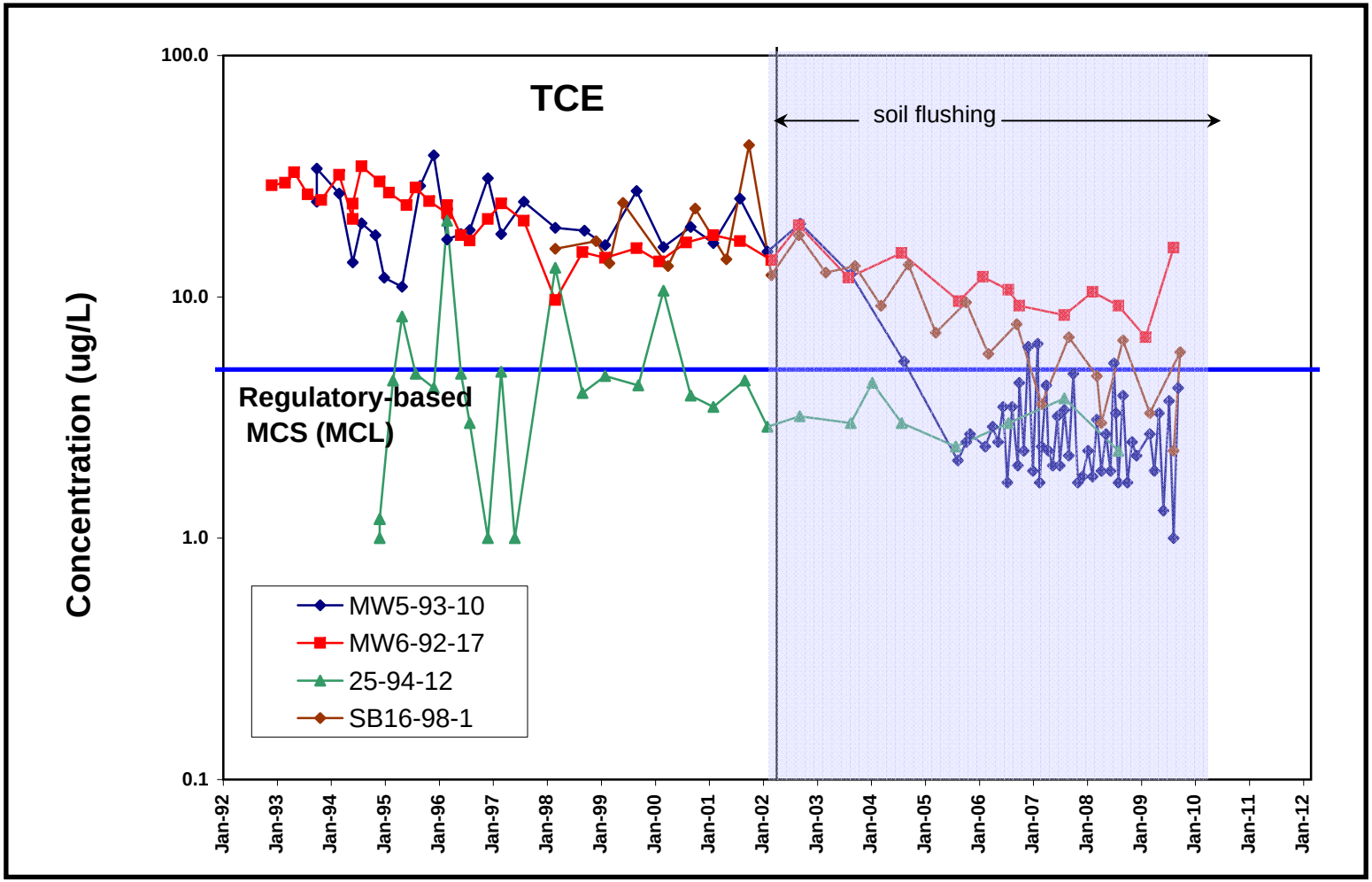

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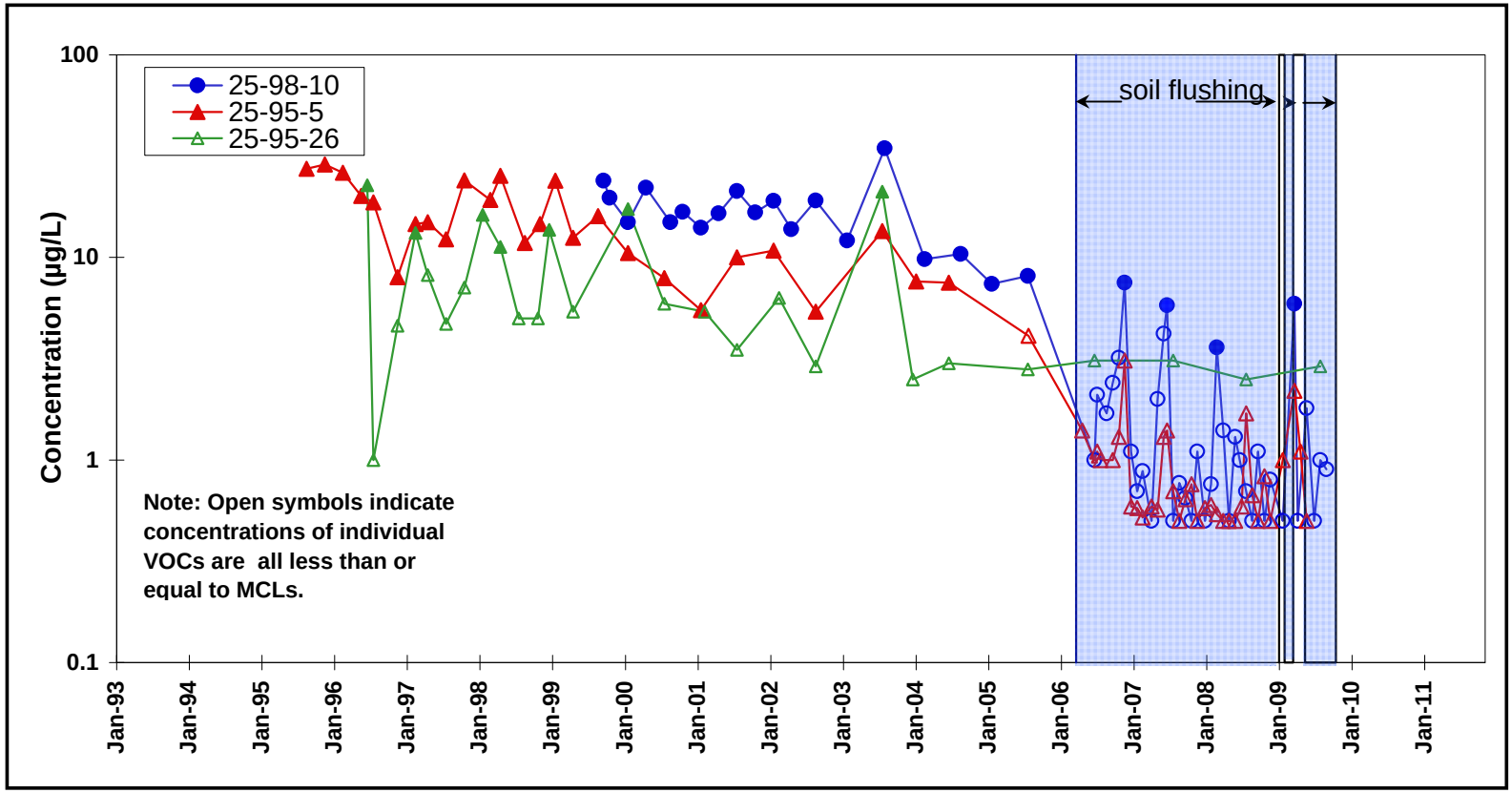

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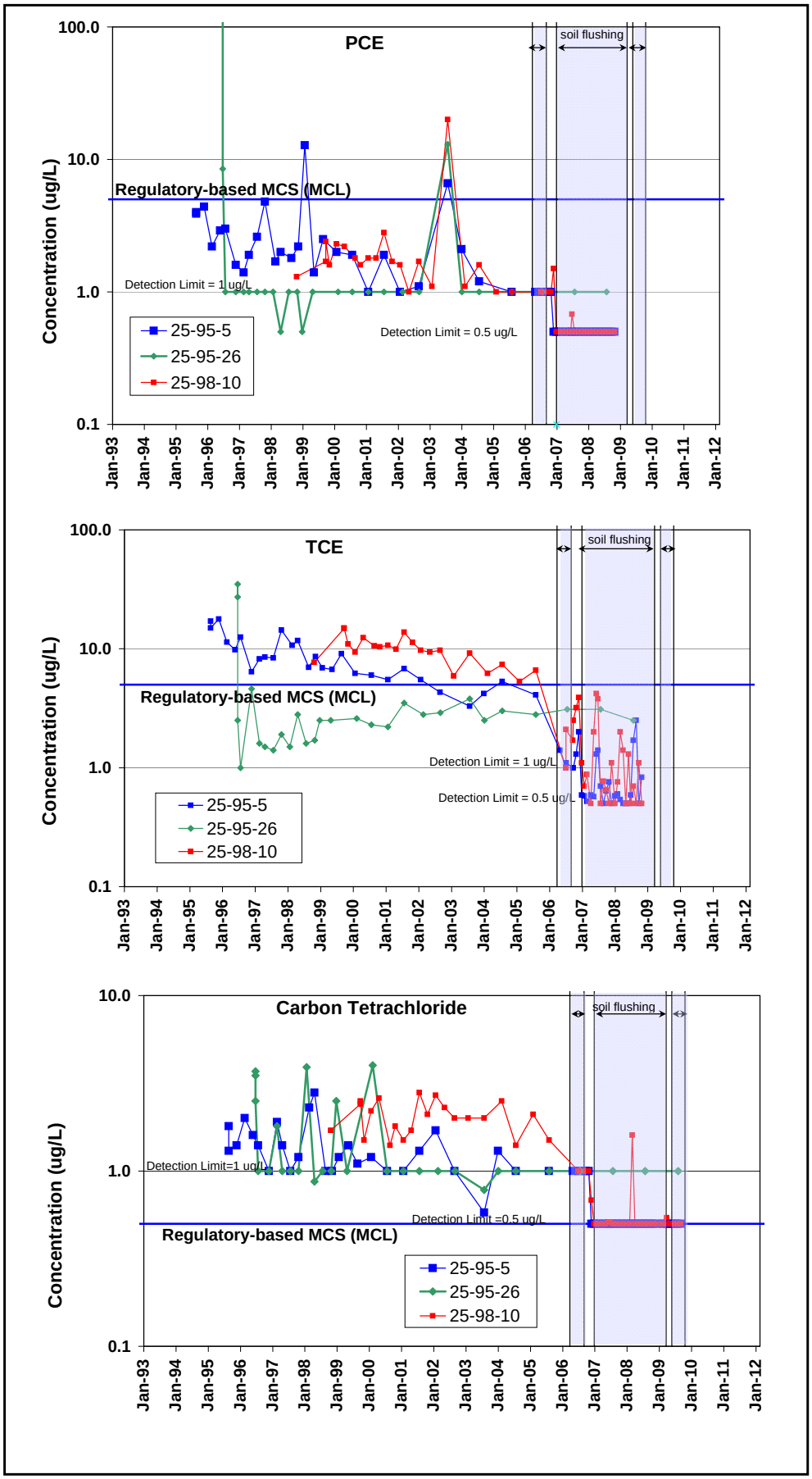

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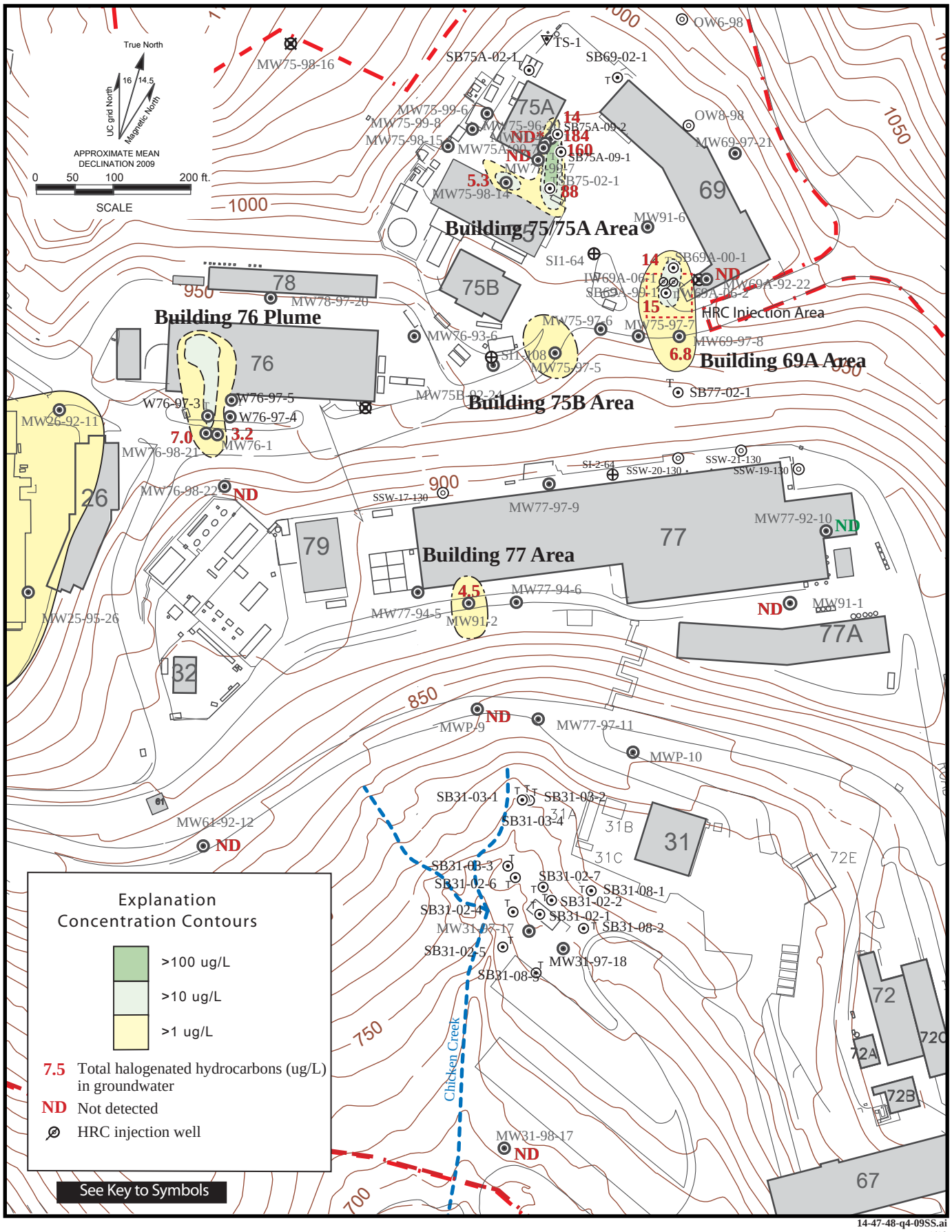

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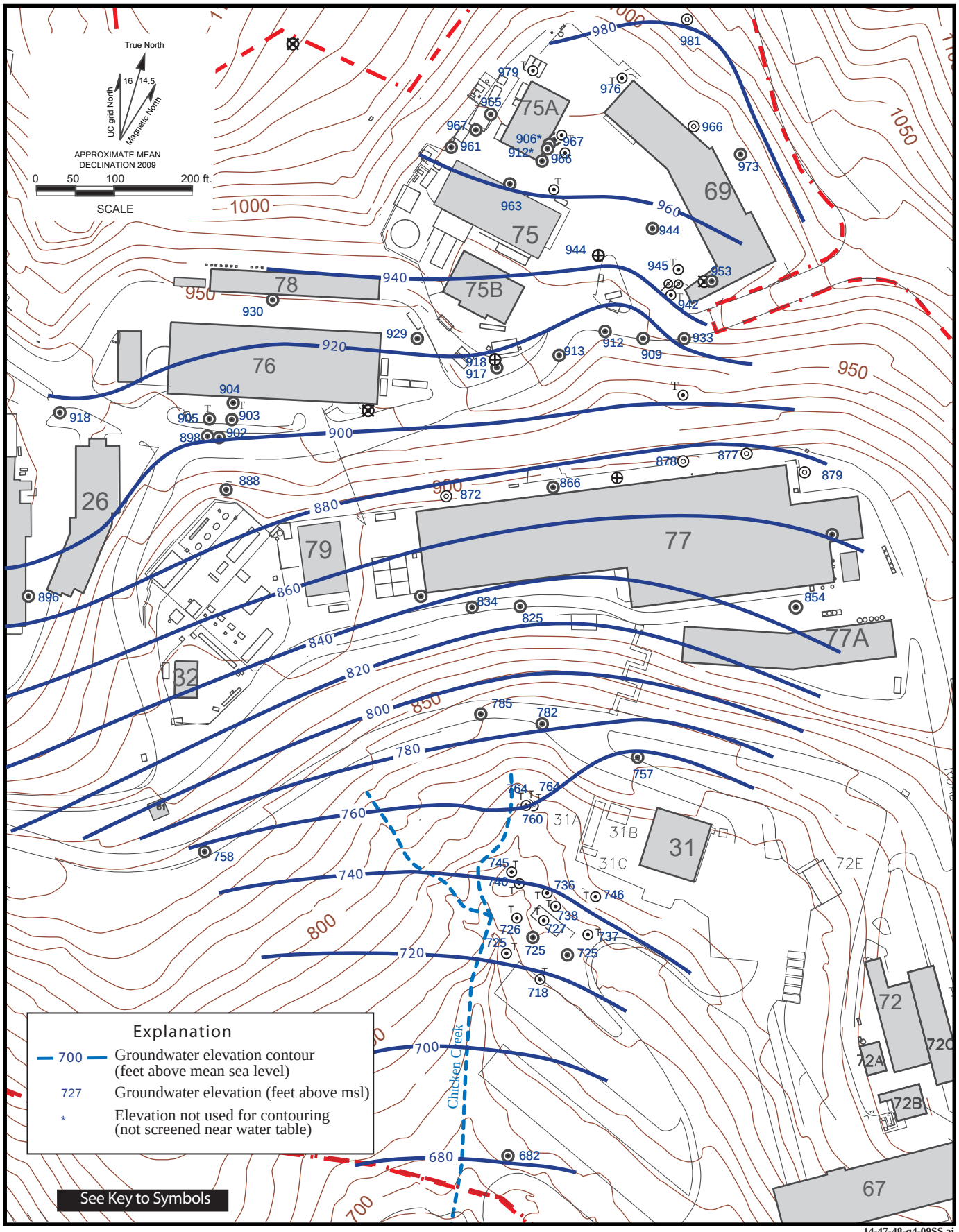

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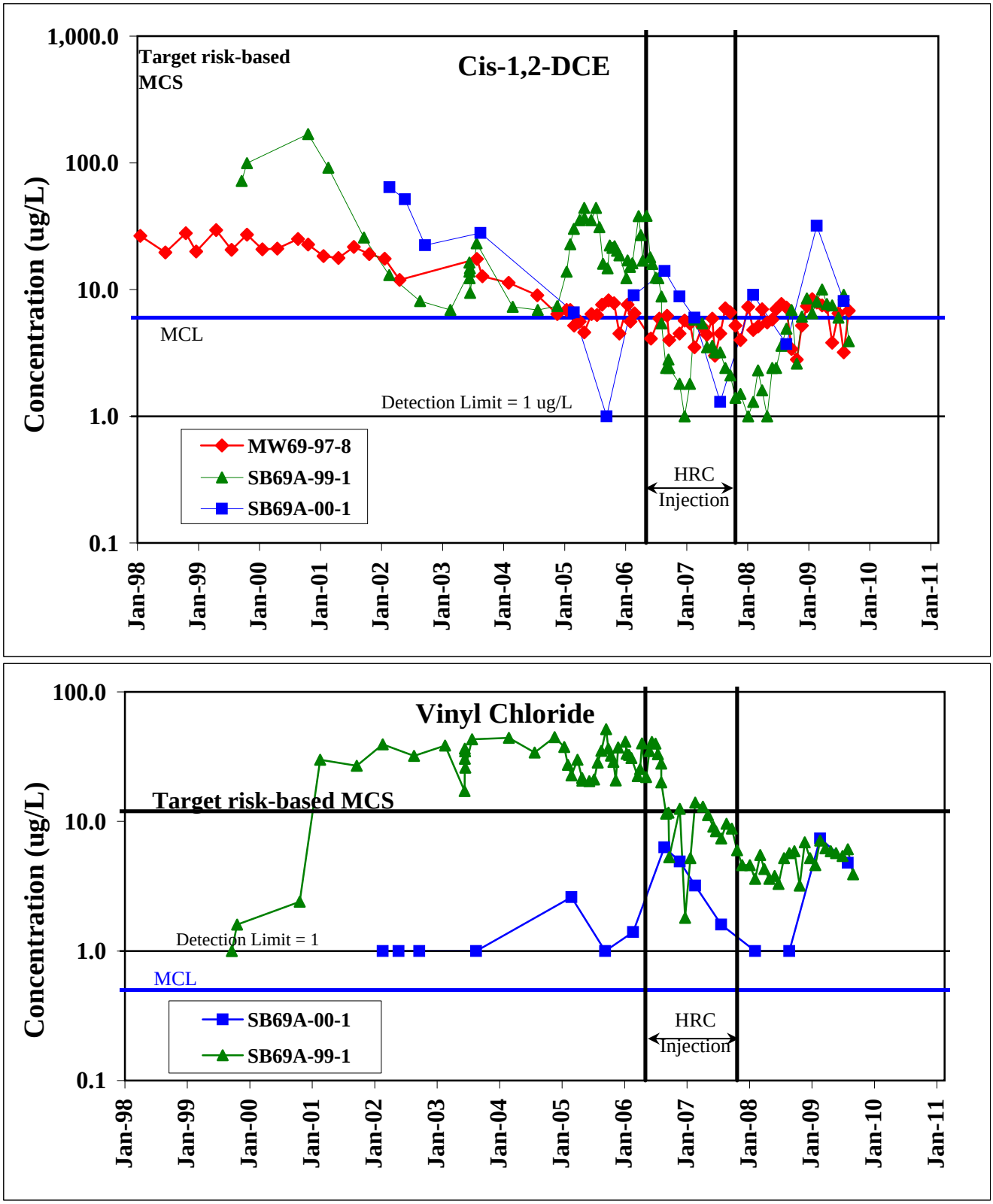

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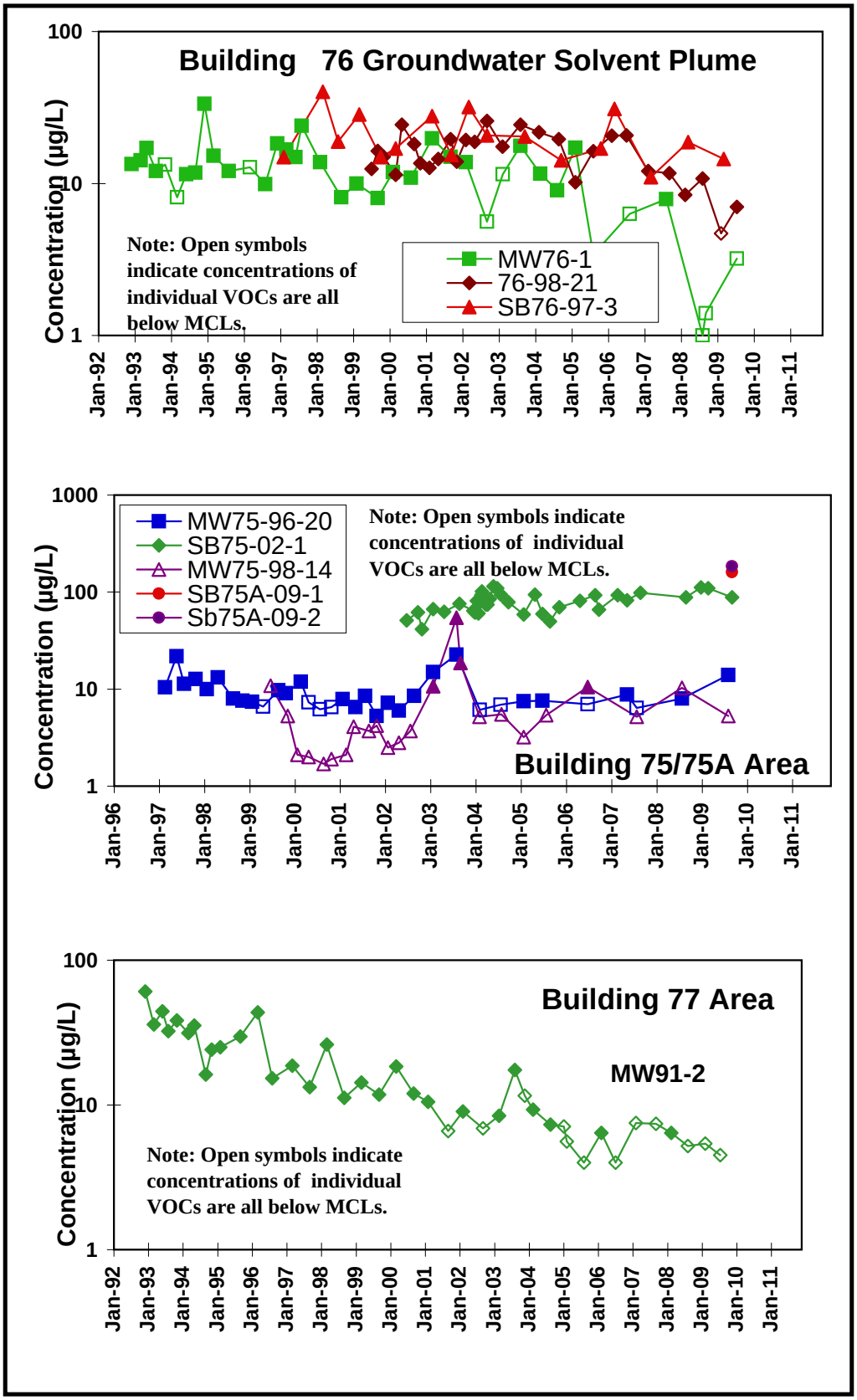

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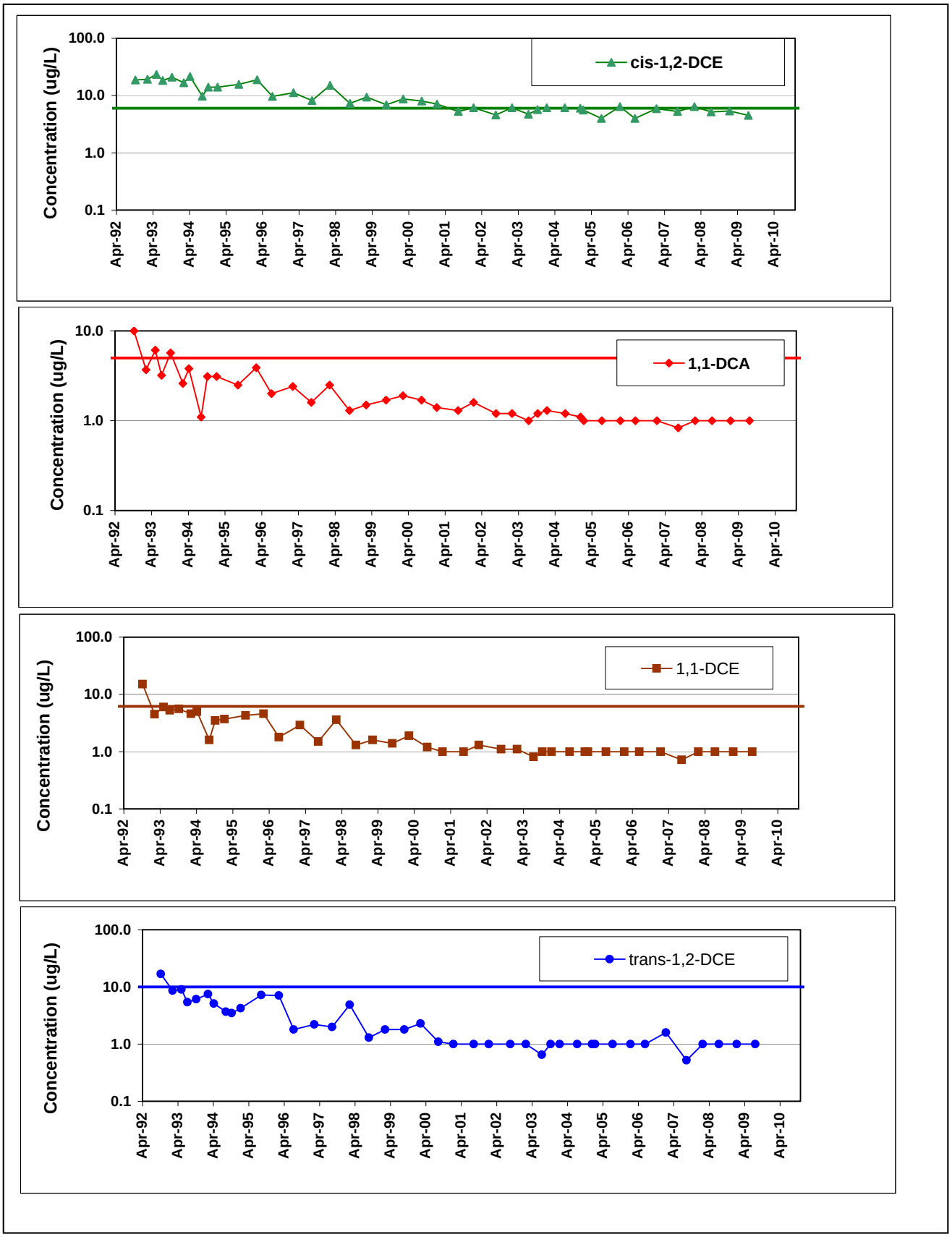

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Table 1
EPA Method 8260 Quantitation Limits for Groundwater Samples
4th Quarter FY 2009

	Water 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-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
Dichlorotrifluoroethane (Freon-123)	1.0		
Ethylbenzene	1.0	0.5	0.5
Hexachlorobutadiene	3.0		
Isopropylbenzene	2.0		

Table 1 (Cont'd)
EPA Method 8260 Quantitation Limits
for Groundwater Samples
4th Quarter FY 2009

	Water Samples µg/L		
Compound	LBNL EML	BC Laboratories	Curtis & Tompkins
p-Isopropyltoluene	1.0		
Methylene Chloride	1.0	1.0	10
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		5.0	
trans-1,4-Dichloro-2-butene		5.0	
1,4-Dioxane		100	
Ethanol		1000	2000
2-Hexanone		10	10
Methyl ethyl ketone		10	10
Methyl isobutyl ketone		10	10
Vinyl Acetate		20	20

= Compound not included in analysis

Table 2
Groundwater Sampling Locations and Analytical Methods
4th Quarter FY 2009

			VOCs - 8260			TPH-D	TPH-G	TPH-K	PCB	Metals	Tritium
Location	Area	Page #	Jul	Aug	Sept	8015	8015	8015	608		906
Trip Blank		T-511	√√√√√√√	√√√√√	√√√√√√√						√
Field Blank		T-510	√√√√√√	√√√√√	√√√√√√	√					√√√
Monitoring Wells											
MW90-2[S]	2	T-349	√		√						
MW90-3[S]	1	T-74		√							
MW90-4[A]	1	T-77	√								
MW90-5[S]	1	T-79	√								
MW91-1[A]	5	T-445	√								
MW91-2[S]	5	T-446		√							
MW91-4[N]	3	T-449		√							
MW91-6[N]	3										
MW91-8[S]	2	T-353	√	√	√						
MW91-9[A]	10	T-357	√	√	√						
MWP-1[Q]	15	T-81	√								
MWP-2[S]	8	T-485	√								
MWP-4[S]	14	T-361	√								
MWP-5[S]	14	T-364	√								
MWP-6[S]	14	T-367	√								
MWP-7[T]	14	T-370	√								
MWP-8[S]	10	T-374	√								
MWP-9[A]	5	T-451	√								√
MWP-10[N]	5	T-499									√
MW76-1[A]	4	T-438	√			√	√				
51-92-2[N]	9										
51-92-3[N]	9										
46-92-9[A]	7	T-283		√						√	
77-92-10[N]	5	T-444								√	
26-92-11[A]	10	T-277		√							
61-92-12[S]	5	T-425	√								
74-92-13[N]	11										
83-92-14[N]	11										
46A-92-15[A]	1	T-22	√								
7-92-16[S]	2	T-209		√				√,D			
6-92-17[S]	14	T-202		√							
37-92-18A[N]	14	T-501								√	
7-92-19[S]	2	T-212		√							
27-92-20[Q]	2	T-279	√	√	√						
53-92-21-130'[N]	2										
53-92-21-147'[N]	2										
53-92-21-167'[N]	2										
53-92-21-193'[N]	2										
69A-92-22[A]	3	T-433	√								

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
4th Quarter FY 2009

			VOCs - 8260			TPH-D	TPH-G	TPH-K	PCB	Metals	Tritium
Location	Area	Page #	Jul	Aug	Sept	8015	8015	8015	608		906
Monitoring Wells											
75B-92-24^{N}	3	T-499									√
62-92-26^{S}	13	T-464	√								
62-92-27^{S}	13	T-466	√								
CD-92-28^{S}	OS	T-479	√								
71-93-2^{N}	1	T-66	√								
58-93-3^{S}	7	T-327	√								
6-93-4^{A}	2	T-204		√				√			
76-93-6^{N}	4	T-499									√
53-93-9^{Q}	2	T-310	√	√	√						
5-93-10^{S}	10	T-199	√	√	√						
88-93-11A^{S}	6	T-476	√								
46-93-12^{S}	7	T-285		√							
52-93-14^{A}	10	T-294		√							
53-93-16-42'^{A}	2	T-315		√							
53-93-16-69'^{S}	2	T-317	√	√	√						
53-93-17^{N}	2										
51B-93-18A^{S}	9	T-53	√							√	
7-94-3^{S}	2	T-216		√,D							
77-94-5^{N}	5	T-501								√,D	
77-94-6^{N}	5	T-499									√
74-94-7^{S}	11	T-469	√			√					
74-94-8^{S}	11	T-472	√			√					
25-94-12^{A}	10	T-251		√							
16-94-13^{A}	10	T-249		√							
58A-94-14^{S}	7	T-347		√							
51-94-15^{A}	7	T-289	√								
52-95-2A	10	T-296		√							
52-95-2B^{S}	10	T-296	√	√	√						
16-95-3^{N}	10										
25-95-5^{N}	10	T-252	√	√	√						
74-95-6^{A}	11	T-475	√			√					
71-95-9^{N}	1	T-68									√
58-95-11^{A}	7	T-329	√								
53-95-12^{S}	2	T-322		√							
52B-95-13^{A}	2	T-309		√							
6-95-14^{A}	2	T-206	√					√			
25A-95-15^{S}	10	T-262									
58-95-18^{A}	7	T-330		√							
58-95-19^{S}	7	T-332		√							
58-95-20^{A}	7	T-334		√							
7B-95-21^{S}	2	T-233	√	√	√						

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
4th Quarter FY 2009

			VOCs - 8260			TPH-D	TPH-G	TPH-K	PCB	Metals	Tritium
Location	Area	Page #	Jul	Aug	Sept	8015	8015	8015	608		906
Monitoring Wells											
7-95-22[S]	2	T-219	√	√	√						
7-95-23[Q]	2	T-225	√	√	√						
7B-95-24[Q]	2	T-239	√	√	√					√	
7B-95-25[S]	2	T-245	√		√						
25-95-26[A]	10	T-256		√							
25-95-27[S]	10	T-257	√								
53-96-1[A]	2	T-324	√	√,D	√						
51-96-3[A]	7	T-292	√								
46-96-10[A]	7	T-287		√							
58-96-11[Q]	2	T-336	√	√,D	√						
51-96-15[S]	9	T-24		√							
51-96-16[S]	9	T-26	√	√	√						
51-96-17[A]	9	T-30	√	√	√						
51-96-18[S]	9	T-35	√	√	√,D						
75-96-20[A]	3	T-434		√							
64-97-1[A]	9	T-63		√						√	
64-97-2[S]	9	T-64		√						√	
51-97-3[A]	9	T-40	√								
75-97-5[N]	3	T-499									√,D
75-97-6[N]	3										
75-97-7[N]	3	T-499									√
69-97-8[S]	3	T-428	√	√	√						
77-97-9[N]	5	T-499									√,D
77-97-11[N]	5	T-499									√
51-97-12[S]	9	T-41	√								
51-97-13[A]	9	T-43		√							
51-97-14[A]	9	T-44	√								
51-97-15[S]	9	T-45		√							
31-97-17[N]	5	T-499									√
31-97-18[N]	5	T-499									
78-97-20[N]	4	T-499									√
69-97-21[N]	3										
25A-98-1[S]	10	T-264	√	√	√						
56-98-2[A]	9	T-60		√							
25A-98-3[S]	10	T-268	√	√	√						
25A-98-7[S]	10	T-272	√	√	√						
52A-98-8A[A]	10										
52A-98-8B[S]	10	T-304	√								
52-98-9[A]	10	T-301	√	√	√						
25-98-10[A]	10	T-259	√	√	√						
71B-98-13[S]	1	T-69	√								√

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
4th Quarter FY 2009

			VOCs - 8260			TPH-D	TPH-G		PCB	Metals	Tritium
Location	Area	Page #	Jul	Aug	Sept	8015	8015		608		906
Monitoring Wells											
75-98-14[A]	3	T-436		√							√
75-98-15[N]	3										
31-98-17[S]	5	T-424	√								√
63-98-18[A]	15	T-62	√								
76-98-21[S]	4	T-440	√								
76-98-22[S]	4	T-442	√								
51-99-1[N]	9										
25A-99-2[S]	10	T-275		√							
71B-99-3R[Q]	1	T-71	√	√	√						√
75-99-6[N]	3	T-499									√
75-99-7[N]	3	T-437	√								
75-99-8[N]	3	T-501								√	
7-00-4[A]	2	T-231	√								
75A-00-7[A]	3										
51-00-8[Q]	9	T-47		√							
51-00-9[N]	9	T-49			√				√	√	
51-00-10[A]	9	T-50			√				√	√	
58-00-12[Q]	7	T-342	√	√,D	√						
51L-01-1A[A]	9	T-55									
51L-01-1B[N]	9										
51L-01-5A[A]	9	T-56									
51L-01-5B[A]	9	T-57									
51L-01-6[A]	9	T-58									
51L-01-7[A]	9	T-59									
51A-01-11[A]	9	T-52									
OW3-225[S]	8	T-482	√								
MP7-99-1A	2										
MP7-99-1BR	2	T-377	√	√	√						
MP7-99-2A	2										
MP7-99-2BR	2	T-378	√	√	√						
Hydraugers											
37-01-01	14										
51-01-01	9	T-488	√,D								
51-01-02	9	T-488	√								
51-01-03	9	T-489	√,D								
51-01-03A	9										
51-01-04	9	T-489	√								
77-02-05	5										
77-03-2	5										
77-03-3	5										
77-04-11	5										

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
4th Quarter FY 2009

			VOCs - 8260			TPH-D	TPH-G	TPH-K	PCB	Metals	Tritium
Location	Area	Page #	Jul	Aug	Sept	8015	8015	8015	608		906
Slope Stability and Slope Indicator Facilities											
SSW19-63	7										
SSW17-130	5	T-500									
SSW19-130	5	T-500									
SSW20-130	5	T-500									
SSW21-130	5	T-500									
Temporary Groundwater Sampling Points											
SB5A-98-1	10	T-380	√		√						
SB7-97-1	2	T-382									
SB16-97-11	10	T-383			√						
SB16-98-1	10	T-383			√						
SB25A-96-3	10	T-385			√						
SB27-96-1	5	T-386	√	√	√						
SB31-02-1	5	T-499									√
SB31-02-2	5	T-499									√,D
SB31-02-4	5	T-500									√
SB31-02-5	5	T-500									√
SB31-02-6	5	T-500									√
SB31-02-7	5	T-500									√
SB31-03-1	5	T-500									√
SB31-03-2	5	T-500									√
SB31-03-3	5										
SB31-03-4	5	T-500									√
SB31-08-1	5	T-500									
SB31-08-2	5	T-500									
SB31-08-5A	5	T-500									
SB31-08-5B	5	T-500									
SB44-98-1	10	T-389			√						
SB51-98-1	9	T-85									
SB51-98-2	9										
SB51-98-4	9	T-86									
SB51-98-6	9	T-87									
SB51-98-8	9										
SB51-98-9	9										
SB51-04-1	9										
SB51L-98-1A	9	T-88									
SB52A-98-1	2										
SB53-96-3	2	T-390	√	√	√						
SB58-95-1	7	T-396			√						
SB58-95-2	7	T-396			√						

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
4th Quarter FY 2009

			VOCs - 8260			TPH-D		TPH-K	PCB	Metals	Tritium
Location	Area	Page #	Jul	Aug	Sept	8015		8015	608		906
Temporary Groundwater Sampling Points											
SB58-96-1	7	T-398	√		√						
SB58-96-2	7	T-400	√		√						
SB58-97-1	7	T-403	√		√						
SB58-97-2	7	T-405	√	√	√						
SB58-98-1	7	T-408									
SB58-98-6	7	T-408			√						
SB58-98-7	7	T-410			√						
SB58-01-2	7	T-394			√						
SB58-02-1	7	T-411			√						
SB58-02-2	7	T-412			√						
SB64-98-8	9	T-89	√	√	√						
SB64-98-12	9	T-94			√						
SB64-98-13	9	T-96			√						
SB64-98-17	9	T-97	√	√	√						
SB64-99-4	9	T-102	√	√	√,D						
SB64-99-5	9	T-106	√	√	√						
SB64-99-6	9	T-110			√						
SB64-00-1	9	T-113	√	√	√						
SB64-00-2	9	T-117	√	√	√						
SB64-02-1A	9	T-121	√	√	√						
SB64-02-1B	9	T-124	√	√	√						
SB64-02-1C	9	T-126	√	√	√						
SB64-02-1D	9	T-129	√	√	√						
SB64-02-1E	9	T-132	√	√	√						
SB64-02-1F	9	T-134	√	√	√						
SB64-02-2A	9	T-137	√	√	√						
SB64-02-2B	9	T-139	√	√	√						
SB64-02-2C	9	T-142	√	√	√						
SB64-02-2D	9	T-144	√	√	√						
SB64-02-2E	9	T-147	√	√	√						
SB64-02-2F	9	T-149	√	√	√						
SB64-03-1A	9	T-152			√						
SB64-03-1B	9	T-153	√	√	√						
SB64-03-4	9	T-158		√							
SB64-03-5	9	T-159	√	√	√						
SB64-03-6	9	T-163	√	√	√						
SB64-03-7	9	T-166			√						
SB64-03-8	9	T-168			√						
SB64-03-12	9	T-170		√							

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
4th Quarter FY 2009

			VOCs - 8260			TPH-D	TPH-G	TPH-K	PCB	Metals	Tritium
Location	Area	Page #	Jul	Aug	Sept	8015	8015	8015	608		906
Temporary Groundwater Sampling Points											
SB64-03-13	9	T-170		√							
SB64-05-4	9	T-171	√	√	√						
SB69-02-1A	3	T-499									√
SB69-02-1B	3										
SB69A-99-1	3	T-454	√	√	√						√
SB69A-00-1	3	T-458		√							√
SB71B-99-1	1	T-174		√							
SB71B-99-2	1										
SB71B-03-1	1	T-175	√	√	√						
SB71B-03-2	1	T-182	√	√	√						
SB71B-04-1	1	T-188	√	√	√						
SB71B-04-3	1										
SB71H-98-1	1	T-192			√						
SB75-02-1	3	T-459			√						√
SB75A-02-1A	3	T-499									√
SB75A-02-1B	3										
SB75A-09-1	3	T-461			√						√
SB75A-09-2	3	T-461			√						√
SB77-02-1	5										
W76-97-3	4	T-461									
W76-97-4	4	T-462									
W76-97-5	4	T-463									
Extraction Wells											
EW7-96-1	2	T-413	√	√	√						
EW7-96-2	2	T-413	√	√	√						
EW7-96-4R	2	T-414	√	√	√						
EW7-03-1	2	T-415	√	√	√						
EW7-03-2	2	T-415	√	√	√						
EW7-03-3	2	T-416	√	√	√						
EW7-06-1	2	T-416	√	√	√						
EW7C-04-2	2	T-417	√	√	√						
EW25A-02-1	10	T-418	√	√	√						
EW51-07-1	9	T-194	√		√						
EW51-07-2	9	T-194	√		√						
EW51A-06-1	9	T-194	√	√	√						
EW51B-07-1	9	T-195	√	√	√						
EW51B-07-2	9	T-196	√	√	√						
EW51L-06-1	9	T-197	√	√	√						
EW53-04-2	2	T-418	√		√						
EW58-98-1[T]	7	T-419	√								

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
4th Quarter FY 2009

			VOCs - 8260			TPH-D	TPH-G	TPH-K	PCB	Metals	Tritium
Location	Area	Page #	Jul	Aug	Sept	8015	8015	8015	608		906
Extraction Wells											
EW58-98-2[T]	7	T-419	√								
EW58E-98-1	7	T-420	√		√						
EW58E-98-2	7	T-420	√		√						
EW58E-98-3	7	T-420	√		√						
EW58E-98-4	7	T-421	√		√						
EW58E-98-5	7	T-421	√		√						
EW58E-98-6	7	T-421	√		√						
EW58E-98-7	7	T-422	√		√						
EW58E-98-8	7	T-422	√		√						
EW58-02-1[T]	7	T-422	√	√	√						
EW58-07-1	7	T-423	√	√	√						
EW64-00-1[T]	9	T-197	√√	√	√						
EW64-03-1[T]	9	T-198	√	√	√						
EW64-05-1[T]	9										
EW64-06-1[T]	9										

= 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
TPH-D = TPH-Diesel, EPA Method 8015
TPH-G = Gasoline Range Organics, EPA Method 8015m
TPH-K = TPH-Kerosene, EPA Method 8015m
PCBs = Polychlorinated Biphenyls, EPA Method 608

Table 3
Groundwater Elevations in LBNL Monitoring Wells
4th Quarter FY 2009

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from Previous Quarter
				Current Quarter	Previous Quarter	
Bevalac Area						
46A-92-15	830.10	8/26	15.04	815.06	816.29	-1.23
51-92-2	724.69	8/27	NM	NM	NM	NM
51-96-15	709.83	8/27	22.43	687.40	NM	NM
51-96-16	709.72	8/26	19.10	690.62	691.66	-1.04
51-96-17	709.64	8/26	14.92	694.72	694.07	0.65
51-96-18	710.76	8/26	7.18	703.58	705.15	-1.57
51-97-3	709.81	8/27	44.80	665.01	665.55	-0.54
51-97-12	709.37	8/27	43.05	666.32	666.45	-0.13
51-97-13	709.48	8/27	36.20	673.28	674.21	-0.93
51-97-14	708.89	8/27	49.02	659.87	660.14	-0.27
51-97-15	706.11	8/27	71.80	634.31	634.78	-0.47
51-99-1	724.44	8/27	NM	NM	NM	NM
51-00-8	682.11	8/27	3.49	678.62	659.87	18.75
51-00-9	698.16	8/27	3.38	694.78	695.03	-0.25
51-00-10	698.18	8/27	NM	NM	695.14	NM
51A-01-11	709.74	8/27	NM	NM	688.57	NM
51B-93-18A	709.95	8/26	9.64	700.31	701.30	-0.99
51L-01-1A	710.04	8/27	NM	NM	NM	NM
51L-01-1B	710.04	8/27	NM	NM	NM	NM
51L-01-5A	709.96	8/27	NM	NM	684.44	NM
51L-01-5B	709.94	8/27	NM	NM	665.00	NM
51L-01-6	709.80	8/27	NM	NM	687.38	NM
51L-01-7	709.76	8/27	29.58	680.18	679.59	0.59
56-98-2	709.76	8/27	20.00	689.76	691.57	-1.81
63-98-18	709.99	8/27	21.24	688.75	690.80	-2.05

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from Previous Quarter
				Current Quarter	Previous Quarter	
64-97-1	709.94	8/26	7.56	702.38	705.97	-3.59
64-97-2	709.65	8/26	12.52	697.13	698.26	-1.13
71-93-2	844.39	8/26	36.96	807.43	808.55	-1.12
71-95-9	854.18	8/26	22.31	831.87	834.12	-2.25
71B-98-13	832.33	8/26	13.72	818.61	821.13	-2.52
71B-99-3R	840.13	8/26	NM	NM	NM	NM
MW90-3	820.60	8/26	42.17	778.43	778.77	-0.34
MW90-4	746.15	8/26	8.78	737.37	738.62	-1.25
MW90-5	745.75	8/26	18.95	726.80	729.05	-2.25
MWP-1	630.65	8/26	43.78	586.87	587.57	-0.70
Old Town Area						
5-93-10	914.90	8/26	23.12	891.78	894.40	-2.62
6-92-17	891.20	8/26	11.74	879.46	879.71	-0.25
6-93-4	881.60	8/26	46.88	834.72	836.65	-1.93
7-92-16	882.40	8/26	56.50	825.90	834.92	-9.02
7-92-19	884.80	8/26	21.94	862.86	871.43	-8.57
7-94-3	882.88	8/26	NM	NM	NM	NM
7-95-22	882.16	8/26	18.95	863.21	864.12	-0.91
7-95-23	882.37	8/26	13.61	868.76	858.35	10.41
7-00-4	883.18	8/26	94.71	788.47	797.10	-8.63
7B-95-21	883.63	8/26	24.94	858.69	873.51	-14.82
7B-95-24	883.88	8/26	46.70	837.18	837.80	-0.62
7B-95-25	882.03	8/26	18.15	863.88	865.60	-1.72
16-94-13	892.50	8/26	10.21	882.29	880.15	2.14
16-95-3	901.52	8/26	16.66	884.86	886.12	-1.26

Table 3 (Cont'd)
Groundwater Elevations in LBNL Monitoring Wells
4th Quarter FY 2009

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from Previous Quarter
				Current Quarter	Previous Quarter	
Old Town Area						
25-94-12	937.59	8/26	35.69	901.90	905.11	-3.21
25-95-5	932.88	8/26	NM	NM	NM	NM
25-95-26	935.81	8/26	39.86	895.95	896.89	-0.94
25-95-27	859.83	8/26	31.39	828.44	827.55	NM
25-98-10	934.42	8/26	63.35	871.07	NM	NM
25A-95-15	931.68	8/26	23.36	908.32	909.66	-1.34
25A-98-1	936.88	8/26	34.57	902.31	902.73	-0.42
25A-98-3	940.14	8/26	NM	NM	NM	NM
25A-98-7	942.71	8/26	15.13	927.58	929.57	-1.99
25A-99-2	940.45	8/26	20.76	919.69	922.50	-2.81
26-92-11	936.19	8/26	18.33	917.86	921.50	-3.64
27-92-20	881.10	8/26	45.7	835.40	835.93	-0.53
37-92-18A	861.20	8/26	48.42	812.78	813.32	-0.54
46-92-9	805.30	8/27	74.43	730.87	734.73	-3.86
46-93-12	807.57	8/27	7.52	800.05	800.04	0.01
46-96-10	790.35	8/27	33.55	756.80	757.11	-0.31
51-94-15	770.92	8/27	36.54	734.38	737.06	-2.68
51-96-3	766.44	8/27	10.55	755.89	757.21	-1.32
52-93-14	900.03	8/27	39.47	860.56	868.03	-7.47
52-95-2A	910.27	8/26	44.52	865.75	867.19	-1.44
52-95-2B	910.23	8/26	53.33	856.90	861.20	-4.30
52-98-9	910.86	8/26	53.29	857.57	861.88	-4.31
52A-98-8A	913.56	8/27	NM	NM	NM	NM
52A-98-8B	913.51	8/27	54.28	859.23	NM	NM
52B-95-13	887.40	8/26	17.85	869.55	870.45	-0.90

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from Previous Quarter
				Current Quarter	Previous Quarter	
53-92-21-130'	886.97	8/26	NM	NM	819.26	NM
53-92-21-147'	886.99	8/26	NM	NM	820.43	NM
53-92-21-167'	886.97	8/26	NM	NM	819.58	NM
53-92-21-193'	886.98	8/26	NM	NM	807.24	NM
53-93-9	900.68	8/26	58.14	842.54	842.07	0.47
53-93-16-42'	887.45	8/26	38.16	849.29	850.11	-0.82
53-93-16-69'	887.40	8/26	NM	NM	NM	NM
53-93-17	902.62	8/26	52.39	850.23	840.60	9.63
53-95-12	867.45	8/26	31.43	836.02	836.28	-0.26
53-96-1	887.64	8/26	58.20	829.44	829.45	-0.01
58-93-3	830.06	8/27	9.44	820.62	820.69	-0.07
58-95-11	831.62	8/27	1.75	829.87	830.49	-0.62
58-95-18	788.61	8/27	11.12	777.49	778.84	-1.35
58-95-19	834.33	8/27	17.28	817.05	817.30	-0.25
58-95-20	818.81	8/27	17.35	801.46	803.14	NM
58-96-11	848.23	8/27	31.82	816.41	816.46	-0.05
58-00-12	860.62	8/27	NM	NM	NM	NM
58A-94-14	821.73	8/27	23.25	798.48	798.56	-0.08
MW90-2	880.78	8/26	20.70	860.08	858.86	1.22
MW91-8	887.02	8/26	49.50	837.52	837.65	-0.13
MW91-9	915.67	8/26	24.26	891.41	893.89	-2.48
MWP-4	831.56	8/26	46.38	785.18	785.25	-0.07
MWP-5	852.37	8/26	97.27	755.10	755.35	-0.25
MWP-6	845.44	8/26	26.78	818.66	820.18	-1.52
MWP-8	872.34	8/26	27.91	844.43	846.84	-2.41

Table 3 (Cont'd)
Groundwater Elevations in LBNL Monitoring Wells
4th Quarter FY 2009

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from Previous Quarter
				Current Quarter	Previous Quarter	
Support Services						
31-97-17	746.15	8/26	20.98	725.17	726.15	-0.98
31-97-18	747.80	8/26	22.36	725.44	726.55	-1.11
31-98-17	693.47	8/26	11.36	682.11	680.52	1.59
61-92-12	843.90	8/26	85.78	758.12	758.83	-0.71
69-97-8	975.75	8/27	42.36	933.39	929.40	3.99
69-97-21	1003.40	8/27	30.87	972.53	974.09	-1.56
69A-92-22	977.06	8/26	24.08	952.98	NM	NM
75-96-20	979.07	8/27	12.54	966.53	967.82	-1.29
75-97-5	963.73	8/27	50.96	912.77	919.03	-6.26
75-97-6	967.89	8/27	56.17	911.72	911.43	0.29
75-97-7	970.70	8/27	61.22	909.48	913.74	-4.26
75-98-14	977.94	8/23	15.33	962.61	965.89	-3.28
75-98-15	977.97	8/27	16.73	961.24	961.26	-0.02
75-99-6	979.94	8/27	15.06	964.88	970.54	-5.66
75-99-7	977.92	8/27	12.23	965.69	966.43	-0.74
75-99-8	979.34	8/27	12.27	967.07	969.64	-2.57
75A-00-7	978.32	8/27	71.91	906.41	902.59	3.82
75B-92-24	956.90	8/26	39.84	917.06	919.84	-2.78
MW76-1	923.70	8/26	21.72	901.98	903.40	-1.42
76-93-6	948.61	8/26	19.83	928.78	931.73	-2.95
76-98-21	923.20	8/26	25.42	897.78	901.46	-3.68
76-98-22	904.57	8/26	16.28	888.29	890.49	-2.20
77-92-10	879.11	8/27	55.06	824.05	828.51	-4.46

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from Previous Quarter
				Current Quarter	Previous Quarter	
77-94-5	878.96	8/26	NM	NM	847.18	NM
77-94-6	876.76	8/26	51.55	825.21	831.29	-6.08
77-97-9	888.69	8/26	22.83	865.86	866.75	3.00
77-97-11	814.67	8/26	32.51	782.16	783.03	2.00
78-97-20	949.54	8/26	19.86	929.68	931.50	-1.82
MW91-1	877.98	8/27	23.76	854.22	855.83	-1.61
MW91-2	877.27	8/27	43.26	834.01	836.84	-2.83
MW91-4	978.55	8/23	66.92	911.63	905.30	6.33
MW91-6	975.22	8/27	30.76	944.46	947.01	-2.55
MWP-9	818.83	8/26	33.46	785.37	786.05	-0.68
MWP-10	809.74	8/26	52.53	757.21	757.89	-0.68
Outlying Areas						
62-92-26	773.70	8/27	42.84	730.86	NM	NM
62-92-27	769.90	8/27	38.11	731.79	734.35	-2.56
74-92-13	834.90	8/27	18.04	816.86	817.63	-0.77
74-94-7	819.82	8/27	15.32	804.50	805.85	-1.35
74-94-8	815.74	8/27	20.94	794.80	795.60	-0.80
74-95-6	838.66	8/27	22.87	815.79	816.55	-0.76
83-92-14	830.09	8/27	13.87	816.22	NM	NM
88-93-11A	537.35	8/26	63.30	474.05	474.38	-0.33
CD-92-28	486.29	8/27	20.86	465.43	468.69	-3.26
MWP-2	710.33	8/27	55.82	654.51	654.55	-0.04
OW3-225	570.00	8/27	63.22	506.78	506.93	-0.15

NM = Not measured

Table 4
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate	UC Grid East Coordinate	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	880.78	2	25-35	Orinda
MW90-3	1	7/23/1990		1134.60	2460.40	820.60	2	48-58	Colluvium
MW90-4	1	12/1/1990		1103.90	2289.30	746.15	2	15-25	Colluvium
MW90-5	1	12/1/1990		1067.30	2293.70	745.75	4	15-25	Colluvium
MW90-6	1	12/1/1990	9/17/2002	1046.70	2291.60	746.00	2	15-25	Colluvium / Orinda
MW91-1	5	5/30/1991		-69.08	4050.61	877.98	2	44-54	Orinda
MW91-2	5	5/31/1991		-65.83	3666.47	877.27	2	40-50	Orinda
MW91-3	3	6/4/1991	9/21/2005	566.47	3807.95	981.69	2	53-63	Orinda
MW91-4	3	12/2/1991		476.81	3756.52	978.55	2	115-145	Orinda
MW91-5	3	6/3/1991	9/21/2005	490.76	3815.48	978.28	2	30-40	Orinda
MW91-6	3	11/17/1991		382.38	3879.71	975.22	4	34-44	Orinda
MW91-8	2	1/9/1992		465.11	2662.97	887.02	2	65.5-75.5	Moraga
MW91-9	10	12/9/1991		246.20	2896.17	915.67	2	28.5-38.5	Orinda
MWP-1	15	6/6/1991		1177.15	1674.81	630.65	2	39-49	Colluvium
MWP-2	8	12/6/1991		219.37	1693.34	710.33	2	66-76	Great Valley
MWP-4	14	6/19/1991		-36.08	2169.41	831.56	2	43-53	Great Valley
MWP-5	14	6/25/1991		-262.06	2213.41	852.37	2	98-108	Great Valley
MWP-6	14	6/9/1991		-256.79	2476.38	845.44	2	27-37	Great Valley
MWP-7	14	6/10/1991		-206.48	2638.97	854.01	2	25-35	Orinda / Great Valley
MWP-8	10	6/14/1991		-292.68	2876.29	872.34	2	25-35	Orinda
MWP-9	5	6/18/1991		-196.07	3674.77	818.83	2	51-61	Great Valley
MWP-10	5	6/8/1991		-246.37	3862.41	809.74	2	57-67	Great Valley
MW1-220	2	9/24/1988	9/26/2005	578.73	2751.09	901.64	4	83-93	Moraga
MW7-1	2	8/12/1988	8/19/2006	295.97	2681.13	884.13	4	8-18	
MW62-B1A	13	9/26/1987	9/20/2005	-987.16	4129.20	757.70	2	23-33	
MW62-B2	13	9/1/1986	9/7/2005	-984.02	4127.06	756.60	2	24-34	
MW76-1	4	8/9/1988		137.13	3366.07	923.70	4	20-30	
51-92-2	9	3/19/1992		660.30	2174.22	724.69	2	6.5-16.5	Orinda
88-92-4	6	3/18/1992	9/28/2005	931.05	1029.80	590.82	2	49-59	Great Valley
37-92-5	14	3/28/1992	12/9/2005	-125.20	2668.23	881.56	2	85-105	Great Valley

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

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate	UC Grid East Coordinate	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Formation Name
37-92-6	14	2/23/1992	2/19/2007	-245.60	2649.39	854.15	2	29-39	Great Valley
70-92-7	8	3/8/1992	9/12/2005	403.84	1708.83	762.93	2	20.8-25.8	Great Valley
46-92-9	7	3/1/1992		612.25	2423.20	805.30	2	68.5-78.5	Orinda
77-92-10	5	3/3/1992		19.05	4092.31	879.11	2	48-68	Orinda
26-92-11	10	3/9/1992		165.02	3175.74	936.19	2	20.5-30.5	Orinda
61-92-12	5	2/28/1992		-356.90	3347.90	843.90	2	89-99	Orinda
74-92-13	11	4/15/1992		-355.80	5301.10	834.90	2	38.2-48.2	San Pablo (?)
83-92-14	11	2/22/1992		-354.70	5254.65	830.09	2	48-58	San Pablo (?)
46A-92-15	1	9/12/1992		1187.20	2539.10	830.10	2	29-39	Colluvium / Orinda
7-92-16	2	8/28/1992		181.20	2635.90	882.40	2	39-59	Moraga
6-92-17	14	8/27/1992		40.50	2729.10	891.20	2	24-39	Moraga/Orinda
37-92-18	14	8/31/1992	9/25/2002	-237.40	2723.80	860.30	2	19-29	Orinda
37-92-18A	14	9/14/1992		-240.60	2730.30	861.20	2	49-69	Great Valley
7-92-19	2	8/29/1992		299.60	2684.50	884.80	2	24-39	Moraga/Orinda
27-92-20	2	10/14/1992		544.10	2661.00	881.10	2	63.5-83.5	Moraga/Orinda
53-92-21-130'	2	10/92		358.33	2657.18	886.97	2	125-130	Orinda
53-92-21-147'	2	10/92		357.94	2657.11	886.99	2	142-147	Orinda
53-92-21-167'	2	10/92		358.07	2656.90	886.97	2	162-167	Orinda
53-92-21-193'	2	10/92		358.35	2656.90	886.98	2	188-193	Orinda
69A-92-22	3	1/22/1993		320.97	3951.1	977.06	2	44-64	Orinda
75-92-23	3	9/2/1992	9/26/2005	361.19	3826.89	972.10	6	29-49	Colluvium
75B-92-24	3	9/1/1992		218.40	3692.30	956.90	2	37-57	Orinda
76-92-25	4	9/13/1992	9/18/2002	181.90	3293.20	928.70	2	23.5-38	Orinda
62-92-26	13	9/3/1992		-1157.60	4402.30	773.70	2	47-57	Great Valley
62-92-27	13	9/4/1992		-1112.00	4157.10	769.90	2	56-66	Great Valley
CD-92-28	OS	10/26/1992		-1240.92	2435.51	486.29	2	45-55	Great Valley
71-93-1	1	9/9/1993	9/19/2005	1458.58	2562.60	872.39	2	43-63	Moraga/Orinda
71-93-2	1	9/8/1993		1352.87	2441.60	844.39	2	39-59	Moraga
58-93-3	7	5/17/1994		331.23	2515.06	830.06	2	14-24	Colluvium/Moraga
6-93-4	2	9/10/1993		229.92	2599.52	881.60	2	35-50	Artificial Fill/Moraga

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

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate	UC Grid East Coordinate	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Formation Name
37-93-5	14	8/26/1993	9/18/2002	-230.96	2573.02	850.17	2	39-49	Great Valley
76-93-6	4	8/25/1993		252.62	3600.80	948.61	2	34-44	Orinda
76-93-7	4	8/28/1993	9/27/2005	141.90	3299.84	924.85	2	24-39	Orinda
77-93-8	5	8/23/1993	9/19/2005	-44.32	3554.55	879.01	2	16-26	Art Fill/Col/Orinda
53-93-9	2	9/9/1993		427.92	2732.45	900.68	2	68-88	Moraga/Orinda
5-93-10	10	9/10/1993		179.51	2873.28	914.90	2	22-37	Moraga/Orinda
88-93-11A	6	3/2/1994		956.00	864.20	537.35	2	55-65	Great Valley
46-93-12	7	9/7/1993		673.46	2530.88	807.57	2	8.5-13.5	Moraga/Orinda
88-93-13	6	11/1/1993	2/19/2007	671.81	980.85	581.50	2	118.5-138.5	Great Valley
52-93-14	10	12/9/1993		276.79	2842.59	900.03	2	24.5-39.5	Moraga/Orinda
25-93-15	10	11/8/1993	9/14/2005	-46.77	3057.62	936.44	2	55-75	Moraga/Orinda
53-93-16-42'	2	1/29/1994		356.87	2674.05	887.45	2	31.5-41.5	Moraga
53-93-16-69'	2	1/29/1994		356.74	2673.78	887.40	4	58.5-68.5	Moraga
53-93-17	2	11/2/1993		458.40	2707.41	902.62	2	60.5-75.5	Moraga
51B-93-18A	9	5/19/1994		1070.65	2174.99	709.95	2	23.5-43.5	Orinda
46A-93-19	1	1/15/1994	9/28/2005	1024.48	2439.82	809.77	2	44-64	Orinda
71-94-1	1	5/21/1994	9/16/2005	1381.17	2358.57	845.84	2	38.5-48.5	Moraga
7-94-3	2	5/13/1994		267	2705.26	882.88	2	22.5-42.5	Orinda
77-94-5	5	5/9/1994		-53.24	3604.82	878.96	2	43.5-63.5	Orinda
77-94-6	5	5/5/1994		-67.94	3722.2	876.76	2	40.5-60.5	Orinda
74-94-7	11	4/28/1994		-508.66	5233.24	819.82	3	33.5-43.5	San Pablo (?)
74-94-8	11	5/10/1994		-594.5	5343.25	815.74	2	20-30	Col/Alluv/San Pablo (?)
37-94-9	14	5/12/1994	9/9/2005	-228.55	2682.42	856.51	2	24-44	Orinda/Great Valley
52-94-10	10	10/17/1994	9/20/2005	465.38	2859.99	906.04	2	47-67	Moraga/Orinda
51-94-11	1	10/18/1994	9/16/2005	1194.70	2263.64	756.83	4	8-18	Moraga/Orinda
25-94-12	10	10/14/1994		24.60	3021.73	937.59	2	26-46	Moraga/Orinda
16-94-13	10	10/11/1994		253.46	2762.79	892.50	2	22-42	Orinda
58A-94-14	7	10/4/1994		424.85	2457.65	821.73	2	21-41	Moraga/Orinda
51-94-15	7	11/7/1994		625.97	2264.47	771.17	4	30-40	Orinda
46-94-16	9	11/7/1994	9/19/2002	906.27	2300.02	756.16	2		Orinda

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

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate	UC Grid East Coordinate	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Formation Name
71-95-1	1	4/11/1995	9/17/2002	1479.30	2335.13	846.94	2		Moraga
52-95-2A	10	8/29/1995		372.05	2864.37	910.27	2	34.5-44.5	Moraga
52-95-2B	10	8/29/1995		372.19	2864.56	910.23	2	65-110	Moraga/Orinda
16-95-3	10	4/18/1995		45.73	2787.74	901.52	2	23-30	Moraga/Orinda
25A-95-4	10	4/20/1995	9/19/2005	219.82	3033.97	938.35	2	28-48	Orinda
25-95-5	10	8/22/1995		-154.47	3091.60	932.88	2	69-94	Moraga/Orinda
74-95-6	11	7/14/1995		-354.67	5334.83	838.66	4	35-50	San Pablo (?)
83-95-7	11	7/14/1995	9/27/2005	-285.14	5246.70	840.75	4	36-46	San Pablo (?)
71-95-8	1	4/13/1995	9/16/2005	1298.86	2549.05	839.09	2	29-49	Orinda
71-95-9	1	4/14/1995		1249.27	2662.35	854.18	2	23.5-38.5	Artificial Fill/Colluvium
58-95-11	7	5/15/1995		296.22	2512.06	831.62	4	8.5-28.5	Moraga/Orinda
53-95-12	2	7/19/1995		360.87	2616.60	867.45	1	35-50	Moraga/Orinda
52B-95-13	10	7/21/1995		282.76	2732.91	887.40	1	16-31	Moraga/Orinda
6-95-14	2	8/15/1995		184.75	2631.08	881.43	4	22-67	Moraga/Orinda
25A-95-15	10	8/3/1995		148.22	2960.59	931.68	2	29-49	Orinda
62-95-16	13	8/4/1995	9/20/2005	-972.38	4088.45	741.06	4	18.5-33.5	Great Valley
51-95-17	9	2/12/1996	11/18/2002	913.86	2272.51	744.67	2	22-37	Orinda
58-95-18	7	8/9/1995		471.88	2401.55	788.61	4	7.5-17.5	Colluvium/Moraga/Orinda
58-95-19	7	9/13/1995		395.42	2562.55	834.33	1	20.5-30.5	Orinda
58-95-20	7	8/8/1995		494.26	2517.86	818.81	2	14.5-34.5	Moraga/Orinda
7B-95-21	2	8/11/1995		283.95	2679.19	883.63	4	13.5-38.5	Moraga/Orinda
7-95-22	2	8/10/1995		278.23	2659.08	882.16	4	13.5-38.5	Moraga
7-95-23	2	12/22/1995		285.15	2659.67	882.37	4	43-53	Moraga/Orinda
7B-95-24	2	12/18/1995		318.75	2655.51	883.88	4	53-73	Moraga/Orinda
7B-95-25	2	12/13/1995		274.27	2634.08	882.03	2	24-44	Moraga
25-95-26	10	4/29/1996		-54.01	3139.20	935.81	2	38-58	Moraga
25-95-27	10	12/20/1995		-327.09	3045.68	859.83	2	19.5-34.5	Orinda
53-96-1 (MW91-7)	2	4/19/1996		344.37	2682.54	887.64	4	67-82	Moraga/Orinda
4-96-2	10	4/17/1996	9/13/2005	-84.00	2889.05	912.64	2	45-65	Orinda
51-96-3	9	4/23/1996		546.48	2240.66	766.44	4		Colluvium

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

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate	UC Grid East Coordinate	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Formation Name
88-96-4	6	4/26/1996	9/6/2005	968.53	1105.35	594.25	2	46.5-66.5	Great Valley
70A-96-5	8	4/15/1996	11/13/2002	370.50	1757.93	762.68	4	15-30	Great Valley
70A-96-6	8	4/16/1996	11/13/2002	334.24	1764.19	762.67	4	20-40	Great Valley
46-96-10	7	11/4/1996		886.68	2397.81	790.35	2	22-37	Moraga
58-96-11	2	6/11/1996		350.19	2588.64	848.23	2	15-40	Moraga/Orinda
58-96-12	7	12/4/1996	9/16/2002	295.46	2508.67	831.84	4	2-7	Fill/Moraga
70A-96-13	8	9/24/1996	9/7/2005	292.97	1511.04	711.87	2	111-141	Great Valley
70A-96-14	8	9/24/1996	9/8/2005	392.41	1498.87	716.64	2	112-142	Great Valley
51-96-15	9	9/26/1996		1004.38	2109.8	709.83	2	20-40	Orinda
51-96-16	9	9/25/1996		1054.3	2095.66	709.72	2	10-30	Artificial Fill
51-96-17	9	9/25/1996		1054.56	2093.45	709.64	2	35-55	Orinda
51-96-18	9	9/27/1996		1126.37	2170.13	710.76	2	6-16	Orinda
51-96-19	9	9/27/1996	9/12/2005	1066.52	2184.14	709.40	2	5-15	Artificial Fill
75-96-20	3	2/13/1997		487.72	3762.28	979.07	2	24.5-49.5	Orinda ?
64-97-1	9	5/20/1997		1194.82	2167.79	709.94	2	4.5-24.5	Orinda
64-97-2	9	5/20/1997		1142.40	2085.16	709.65	2	9-29	Orinda
51-97-3	9	6/3/1997		1102.96	1902.48	709.81	2	54.5-74.5	Artificial Fill
51-97-4	9	6/25/1997	9/15/2005	1101.16	1902.01	709.66	2	89-104	Orinda
75-97-5	3	7/19/1997		232.73	3768.01	963.73	2	39-69	Orinda
75-97-6	3	5/22/1997		262.75	3819.22	967.89	4	53.5-73.5	Orinda
75-97-7	3	6/9/1997		253.44	3870.26	970.70	2	58.5-78.5	Orinda
69-97-8	3	9/13/1997		255.05	3921.16	975.75	2.25	50-70	Colluvium/Orinda
77-97-9	5	6/4/1997		76.53	3753.30	888.69	2	19-49	Colluvium/Orinda
77-97-10	5	5/21/1997	9/18/2002	-91.93	3871.35	877.73	2	32-52	Colluvium/Orinda
77-97-11	5	6/24/1997		-205.88	3749.71	814.67	2	22.5-42.5	Colluvium/Orinda
51-97-12	9	9/2/1997		1109.18	1904.55	709.37	2	29.5-49.5	Artificial Fill
51-97-13	9	9/11/1997		1196.36	1901.98	709.48	2	48-68	Artificial Fill
51-97-14	9	9/10/1997		1020.26	1883.14	708.89	2	44-64	Artificial Fill
51-97-15	9	9/12/1997		1155.18	1803.16	706.11	2	88-108	Artificial Fill
51-97-16	9	9/9/1997	3/17/2005	875.26	1917.64	709.58	2	14.5-34.5	Art. Fill/Great Valley

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

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate	UC Grid East Coordinate	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Formation Name
31-97-17	5	9/5/1997		-459.67	3738.68	746.15	2	21.5-31.5	Colluvium
31-97-18	5	9/4/1997		-480.52	3779.68	747.80	2	39.5-59.5	Colluvium/Great Valley
78-97-20	4	10/10/1997		298.21	3429.47	949.54	2	14-34	Orinda
69-97-21	3	9/23/1997		471.24	3985.45	1003.4	2	18.5-38.5	Orinda
76-97-22	4	10/17/1997	9/25/2002	165.14	3545.94	937.91	2	25-45	Colluvium/Orinda
71-97-23	1	9/8/1997	9/15/2005	1221.62	2469.83	844.45	2	39.5-59.5	Artificial Fill/Orinda
25A-98-1	10	4/23/1998		99.79	2986.86	936.88	2	30-50	Orinda
56-98-2	9	4/24/1998		1264.86	1887.99	709.76	2	35-55	Artificial Fill/Orinda
25A-98-3	10	4/21/1998		175.76	3027.87	940.14	2	25-45	Orinda
64-98-4	9	4/20/1998	3/15/2000	1133.05	2172.54	711.12	2	5-15	Orinda
51-98-5	9	5/8/1998	8/10/2006	951.70	1922.10	709.63	2	30-50	Colluvium
25A-98-6	10	10/2/1998	8/10/2006	134.29	3091.47	939.90	2	20.5-40.5	Moraga/Orinda
25A-98-7	10	9/1/1998		140.51	3001.67	942.71	2	19-34	Orinda
52A-98-8A	10	9/16/1998		339.79	2883.49	913.56	2	23-33	Colluvium
52A-98-8B	10	9/17/1998		339.86	2883.73	913.51	2	60-80	Moraga
52-98-9	10	9/11/1998		377.44	2864.09	910.86	2	60-80	Moraga
25-98-10	10	9/12/1998		-105.23	3087.97	934.42	2	70-90	Moraga/Orinda
46A-98-11	1	11/3/1998	11/16/2002	1049.68	2422.42	813.66	2	54-74	Orinda
71B-98-13	1	9/23/1998		1202.90	2583.97	832.33	2	15-30	Artificial Fill/Orinda
75-98-14	3	9/17/1998		436.14	3711.28	977.94	2	20-35	Orinda
75-98-15	3	9/21/1998		479.95	3640.78	977.97	2	20-35	Orinda
75-98-16	3	10/12/1998	9/16/2002	603.26	3451.27	1074.19	2	69-89	Orinda
31-98-17	5	9/14/1998		-719.39	3709.06	693.47	2	50-60	Colluvium
63-98-18	15	9/15/1998		1352.18	1819.94	709.99	2	20-35	Artificial Fill
64-98-19	9	2/1/1999	3/15/2000	1130.56	2178.51	711.11	2	21-26	Orinda
64-98-20	9	4/30/1999	8/2000	1133.29	2180.09	710.98	2	9.5-14.5	Orinda
76-98-21	4	9/25/1998		137.79	3352.42	923.20	2	15-35	Orinda
76-98-22	4	12/18/1998		72.85	3375.83	904.57	2	19-39	Orinda
51-99-1	9	5/1/1999		679.33	1978.83	724.44	2	25-35	Great Valley
25A-99-2	10	5/1/1999		137.70	3037.07	940.45	2	20-30	Moraga/Orinda

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

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate	UC Grid East Coordinate	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Formation Name
71B-99-3	1	7/6/1999	10/2000	1179.35	2637.78	843.21	2	20-30	Orinda
71B-99-3R	1	4/5/2001		1178.62	2629.15	840.13	4	24-34	Orinda
75-99-4	3	7/20/1999	8/10/2006	462.42	3665.77	977.90	2	19.5-34.5	Orinda
25A-99-5	10	7/19/1999	9/23/2005	166.42	3062.06	940.16	2	24-44	Orinda
75-99-6	3	11/19/1999		519.69	3687.82	979.94	2	15.5-25.5	Orinda
75-99-7	3	11/19/1999		463.30	3749.60	977.92	2	14-24	Artificial Fill/Orinda
75-99-8	3	12/6/1999		502.05	3669.34	979.34	2	20-30	Orinda
51-00-1	9	2/5/2000	9/7/2005	690.86	2162.65	725.28	2	20-25	Orinda
71B-00-2	1	3/20/2000	8/10/2006	1197.37	2587.90	832.41	2	45-60	Orinda
58A-00-3	7	5/17/2000	8/10/2006	415.38	2454.06	822.54	2	69-84	Orinda
7-00-4	2	5/17/2000		294.69	2658.33	883.18	2	84-99	Orinda
25A-00-5	10	5/17/2000	8/10/2006	139.64	2965.28	933.12	2	68-83	Orinda
52A-00-6	10	5/17/2000	8/11/2006	321.30	2911.46	917.34	2	105-120	Orinda
75A-00-7	3	1/5/2001		469.39	3758.40	978.32	2	115-145	Orinda
51-00-8	9	9/7/2000		1095.81	1806.71	682.11	2	20-40	Artificial Fill/Orinda
51-00-9	9	10/2/2000		1008.33	2177.85	698.16	2	5-10	Orinda
51-00-10	9	10/3/2000		988.59	2177.76	698.18	2	5-10	Orinda
69A-00-11	3	9/8/2000	9/19/2005	321.66	3943.67	977.05	2	19.5-39.5	Orinda
58-00-12	7	10/5/2000		326.88	2607.24	860.62	2	38-59	Orinda/Mixed Unit
51L-01-1A	9	7/23/2001		864.13	1878.36	710.04	2	4-9	Artificial Fill/Colluvium
51L-01-1B	9	7/23/2001		863.88	1878.37	710.04	2	15-30	Great Valley
51L-01-3	9	12/20/2001	9/2006	896.88	1893.03	709.54	2	34.5-49.5	Great Valley
51L-01-4	9	7/23/2001	9/2006	915.93	1884.49	709.87	2	30-45	Great Valley
51L-01-5A	9	7/16/2001		936.13	1908.95	709.96	2	18-33	Artificial Fill/Colluvium
51L-01-5B	9	7/16/2001		936.09	1908.62	709.94	2	48.5-63.5	Great Valley
51L-01-6	9	7/18/2001		911.02	1931.44	709.80	2	20-30	Artificial Fill/Colluvium
51L-01-7	9	7/17/2001		906.47	1931.41	709.76	2	60-75	Great Valley
51A-01-10A	9	10/3/2001	9/14/2005	814.28	1900.05	709.78	2	15-30	Great Valley
51A-01-11	9	9/28/2001		841.85	1941.48	709.74	2	30-45	Great Valley
51L-02-1	9	1/11/2002	8/25/2006	921.03	1871.48	709.74	2	20-30	Artificial Fill/Colluvium/Great Valley

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

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate	UC Grid East Coordinate	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Formation Name
Soil Gas Wells									
74-95-6	11	7/14/1995					1	15-20	San Pablo (?)
83-95-7	11	7/14/1995					1	25-30	San Pablo (?)
71-95-10	1	4/17/1995	9/15/2005				3/4"	9.9-10.4	Artificial Fill
							3/4"	20.1-20.6	Artificial Fill
							3/4"	32.7-33.2	Artificial Fill

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)

Constituent	MCL	46A-92-15 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	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
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)

Constituent	MCL	46A-92-15 (Cont'd) 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	<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	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)

Constituent	MCL	46A-92-15 (Cont'd)							51-96-15											
		Aug-04	Feb-05	Aug-05	Jul-06	Jul-07	Jul-08	Jul-09	Jan-97	(D)*	Apr-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99	Feb-00
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5			<5	<9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	4.4	<9	1.2	<1	<1	<1	1.3	<1	<1	2.4	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	383	400	35.3	9.7	1.1	3.2	1.2	3.7	3.9	<1	3	1.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	49.5	46	6.3	3.5	5.6	4.9	10	2.5	2.5	11.8	3.8	7
Freon-11	150	<2	<2	<2	<2	<2			<2	<9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons									437	446	43	13	6.7	8.1	13	6.2	6.4	14	6.8	8.3
Total Concentration of VOCs									437	446	43	13	6.7	8.1	13	6.2	6.4	14	6.8	8.3

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

Constituent	MCL	51-96-15 (Cont'd)																	
		Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Feb-03	Aug-03*	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06	Jul-06	Jan-07	Jul-07	Feb-08	Aug-08	Aug-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
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	<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		
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	<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	<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
Bromoform	80	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<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
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	1.5	<1	1	<0.5	<1	1.7	3.4	3.5	<1	<1	<1	<1	2.9	<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
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.4	<1	2.2	<1	1.4	<1	1.6	5.9	2.1	3.7	1.9	3.8	3	2	2.4	5.9	1.9	1.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.4	9.1	5	9.3	4.2	7.1	3.7	4.5	6.5	11.2	9	6.6	5.2	3.4	3.9	6.6	3.3	3
Freon-11	150	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2		
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<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		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.8	9.1	7.2	11	5.6	8.1	5.3	10	10	18	14	10	8.2	5.4	6.3	15	5.2	4.6
Total Concentration of VOCs		3.8	9.1	7.2	11	5.6	8.1	5.3	10	10	18	14	10	8.2	5.4	6.3	15	5.2	4.6

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

Constituent	MCL	51-96-16 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	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)

Constituent	MCL	51-96-16 (Cont'd) 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	6	5.3	6.3	4.8	4.9	5.2	4.1	4.5	4	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	5.6	5.6	5	5.7	5.1	4.2	3.4	2.7	2.6	3.4	<1	3.1	2
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)

Constituent	MCL	51-96-16 (Cont'd) 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	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	4.4	4.4	4.6	4.7	4.1	5.1	5	2.7	3.2	<1	1.8	2	2.1	2	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)

Constituent	MCL	51-96-16 (Cont'd) 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	<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	6.2	7.5	11	7.5	<1	<1	6
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)

Constituent	MCL	51-96-16 (Cont'd)															51-96-17			
		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	Jan-97	(D)*	May-97	Aug-97
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	<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	<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	<1	<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	<1	<5	<5
Naphthalene		<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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				
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	<1	<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	<1	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	2	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	9.1	9.1	8.4	7.1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	3.7	4.7	3.8	3.2
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	46.7	42	39.6	24.7
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	35.2	26	27.6	24.5
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	<2	<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	3.2	<1	2.1	<1	<1	<1	<1	<1	6	5.8	6.8	<1	9.3	10	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	2.1	<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	<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	35.6	30	21.4	20.1
Freon-11	150		<0.5				<0.5										<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	<1	<1	<1
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	35.6	37	18.2	43.7
Total Halogenated Hydrocarbons		19	69	63	88	60	85	44	37	103	69	91	100	114	102	43	177	161	119	123
Total Concentration of VOCs		21	97≈	65	90	62	99≈	46	38	104	70	92	101	115	104	44	177	161	119	123

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

Constituent	MCL	51-96-17 (Cont'd) Nov-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99	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
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	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<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	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<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	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<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	<1	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	4.5	8.6	6.7	6.2	5.2	4.4	4	5.4	8.1	6.7	6.1	5.2	4.3	4.1	5	3.7	4.8	5.3	5.4
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	<1	4.1	3.3	2.5	1.6	1.3	<1	1.5	3.4	2.3	2.2	1.4	1.1	1.2	<1	<1	2.5	<1	3.6
cis-1,2-Dichloroethene	6	10.4	37.8	35	40.6	23	19.3	14.4	19.2	78.4	46.2	31.7	22.1	18.8	23	54	43	79.6	111	127
trans-1,2-Dichloroethene	10	6	32.5	32.6	28.4	19.7	15.6	12.5	22.8	44.8	35	34.4	21.7	19.1	25	31.6	23.4	33.4	39.5	42.9
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	6.2	29.5	20	18.2	13.8	11.7	9	12.8	17.2	16.6	18.2	10.2	9	9.3	10.4	9.6	12.4	15.3	15.9
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
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	45.6	52.5	70	27.9	21.1	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
Total Halogenated Hydrocarbons		27	158	150	166	91	73	46	93	255	175	129	91	67	89	123	99	168	200	220
Total Concentration of VOCs		27	158	150	166	91	73	46	93	255	175	129	91	67	89	123	99	168	200	220

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

Constituent	MCL	51-96-17 (Cont'd) Mar-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	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	<0.5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<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	<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	<0.5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<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	<0.5	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	5.1	6.3	5.4	6.6	5.4	6	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	3.4	3.4	<1	3.6	3.9	3.8	<1	3.2	<1	3.1	3.1	2.6	<1	2.7	1.9	2.9	2.6	2.5	2.7
cis-1,2-Dichloroethene	6	128	159.0#	167	154	146	224	127	148	141	150	153	100	113	123	107	128	124	120	110
trans-1,2-Dichloroethene	10	41.2	48.6	46.9	59.3	48.6	50.7	34.9	46.5	43.3	44.7	48.3	44	36	40.9	35.1	43.9	39.6	44.3	44
1,2-Dichloropropane	5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.64	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	14.5	15.2	14.6	17	15.9	16.3	10.4	15.3	14	15.5	14.6	15	11.8	13.6	9.9	13.6	12.9	13.1	16
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
Freon-113	1200	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	24.1	27.6	25.8	27.1	18	21.6	13.6	20.8	12.4	20.2	17.3	18	8.8	15.4	13.8	19.5	22.8	22.6	32
Total Halogenated Hydrocarbons		216	260	260	268	238	322	190	239	216	239	242	186	174	200	172	213	207	208	210
Total Concentration of VOCs		216	260	260	268	238	322	190	239	216	239	242	186	174	200	172	213	207	208	210

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

Constituent	MCL	51-96-17 (Cont'd) Jan-06	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06*	Sep-06	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07
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
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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	<1	<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
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	<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	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<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	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	0.56	<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
1,1-Dichloroethane	5	4.9	4.9	3.9	4.9	5.1	4.6	4.7	3.7	3.5	3.3	2.8	2.6	1.2	<1	0.88	<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
1,1-Dichloroethene	6	3.4	2.7	2.4	2.5	2.6	2.1	2.2	1.4	1.8	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	136	133	101	137	153	129	112	80.1	86	98.2	39.5	2.7	7.8	5.3	4.3	4.2	4	4.2	3.3
trans-1,2-Dichloroethene	10	48.5	44.4	34.4	42.4	47.2	42.1	40.1	31	29	33.7	19.9	6.7	8.9	5.9	6.3	5.1	4.5	3.8	3.5
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
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	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<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	<1	<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	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	15.4	13.8	9.9	13.6	12.9	12.4	11.9	11.7	2.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<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	<1
Vinyl Chloride	0.5	26.8	22.3	23.2	18.6	32.8	24.1	25.4	13.7	20	33.6	36.4	7.8	10	5.7	3.7	2.9	1.7	1.5	3.2
Total Halogenated Hydrocarbons		235	221	175	219	254	214	196	142	143	169	99	20	28	17	16	12	10	9.5	10
Total Concentration of VOCs		235	221	175	219	254	214	196	142	553≈	169	99	20	28	17	16	12	10	9.5	10

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

Constituent	MCL	51-96-17 (Cont'd) Aug-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	<0.5	<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
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	<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
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	<0.5	<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
1,3,5-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	<2	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	0.94	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	1.2	<1	<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	<2	<2	<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	<1	<1	<1
cis-1,2-Dichloroethene	6	3.1	3	3.5	3.4	3.2	3.3	2.7	1.4	1.3	1.4	<1	<1	0.92	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	2.5	3.1	3.1	2.3	2.3	1.9	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<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	<1	<1	<1
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	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<0.5	<2	<2	<2	<2	<2						<0.5						
Freon-113	1200	<1	<0.5	<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												
Vinyl Chloride	0.5	3.1	3	1.3	1.3	1.2	1.1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		8.7	10	7.9	7.0	6.7	6.3	2.7	1.4	2.3	1.4			2.1						
Total Concentration of VOCs		8.7	10	7.9	7.0	6.7	6.3	2.7	1.4	2.3	1.4			2.1						

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	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Jan-97	(D)*	Feb-97	Apr-97	Aug-97	Dec-97	(D)*	Mar-98	Jun-98	(D)*	Sep-98	Dec-98	Mar-99
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<30	<100	<2	<200	<20	<0.5	<200	<200	<0.5	<100	<20	<20
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
Methyl tert-Butyl Ether	13							<5	<30	<250	<5	<500	<50	<0.5	<500	<500	<0.5	<250	<50	<50
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<30	<100	<2	<200	<20	<0.5	<200	<200	<0.5	<100	<20	<20
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	0.7	<100	<100	<0.5	<50	<10	<10
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<60	<100	<2	<200	<20	<1	<200	<200	<1	<100	<20	<20
Total Aromatic Hydrocarbons														0.7						
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<30	<100	<2	<200	<20	<0.5	<200	<200	<1	<100	<20	<20
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<1500	<30	<3000	<300	0.72	<3000	<3000	<0.5	<1500	<300	<300
Chloroform	80	<3	<3	<3	<3	<3	<3	2	<30	<50	2	<100	<10	0.77	<100	<100	0.6	<50	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	2070	1700	2480	2120	1950	3050	3100	2560	1770	2000	1690	1790	1500
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	28.2	<30	<100	26.8	<200	38.3	<0.5	<200	<200	25	<100	24	<20
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	330	390	489	419	309	585	730	503	397	500	236	405	216
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	34.2	32	<50	24.4	<100	42.1	60	<100	<100	23	<50	<10	18.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	2.4	<100	<100	1.4	<50	<10	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	34.7	<60	<50	<1	<100	<10	11	<100	<100	<1	<50	<10	<10
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10
Tetrachloroethene	5	<1	<1	1.4	1.4	2	<1	180	230	215	183	168	238	340	263	188	200	118	173	130
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	135	180	212	207	159	200	220	200	129	160	66.1	75	38.4
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	1.3	<30	<50	1.4	<100	<10	2.3	<100	<100	1.7	<50	<10	<10
Trichloroethene	5	<1	<1	<1	<1	<1	<1	408	430	479	366	362	601	750	595	387	470	294	459	345
Freon-11	150							<2	<30	<100	<2	<200	<20	<0.5	<200	<200	<2	<100	<20	<20
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10
Freon-123A								<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	71.2	67	<50	2.7	<100	83.6	110	<100	<100	3.7	<50	<10	<10
Total Halogenated Hydrocarbons				1.4	1.4	2.0		3,295	3,029	3,875	3,352	2,948	4,838	5,327	4,121	2,871	3,385	2,404	2,926	2,248
Total Concentration of VOCs				1.4	1.4	2.0		3,295	3,029	3,875	3,352	2,948	4,838	5,328	4,121	2,871	3,385	2,404	2,926	2,248

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-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Aug-02	Feb-03	Sep-03	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
n-Butylbenzene		<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
sec-Butylbenzene		<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
ter-Butylbenzene		<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Ethylbenzene	300	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Isopropylbenzene		<20	<20	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
p-Isopropyltoluene		<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Methyl tert-Butyl Ether	13	<50	<50	<5	<5	<50	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50
Naphthalene		<20	<20	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
n-Propylbenzene		<10	<10	<1	1.1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Toluene	150	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,2,4-Trimethylbenzene		<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,3,5-Trimethylbenzene		<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Xylenes, total	1750	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
Total Aromatic Hydrocarbons					1.1															
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Bromoform	80	<20	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
Carbon Tetrachloride	0.5	<10	<10	6.8	16.8	11.8	<10	<10	<1	<1	1.6	2.1	1.9	1.6	1.8	<1	<1	<1	<1	<10
Chloroethane		<300	<300	<30	<30	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300
Chloroform	80	<10	<10	<3	<3	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30
1,1-Dichloroethane	5	1400	819	402.2	499.8	644	608.9	458.1	400	377	194	141	111	92.6	65.2	56	64	49	53.2	57.6
1,2-Dichloroethane	0.5	<20	15.3	7	7.7	<20	<20	<20	4.9	6.4	2.5	2.1	<2	<2	<2	<2	<2	<2	<2	<20
1,1-Dichloroethene	6	212	209	108.7	103.3	105.3	61.6	67.6	46.8	88.1	41.9	29.1	29.8	23.5	27.1	23.3	28.8	17.2	22.8	<10
cis-1,2-Dichloroethene	6	20.2	26.6	9.3	11.3	13.7	<10	10.6	6.8	10	4.9	4	3.2	2.9	2.3	1.7	2.1	<1	<1	<10
trans-1,2-Dichloroethene	10	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,2-Dichloropropane	5	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Methylene Chloride	5	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	1.1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Tetrachloroethene	5	141	202	88.1	148.5	113.7	66.8	101	77.9	143	259	406	389	360	488	387	313	260	233	334
1,1,1-Trichloroethane	200	<10	102	41.6	92	72.4	37.1	20.9	14.7	11.1	15	12.9	12.1	10	12.6	9.3	8.9	5.9	6.9	<10
1,1,2-Trichloroethane	5	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Trichloroethene	5	320	298	171.5	176.2	187.5	106.9	113.9	83.1	120	100	99.2	87.9	84.3	95.8	71.3	70.6	48.9	60.3	66.8
Freon-11	150	<20	<20	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
Freon-113	1200	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Freon-123A		<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Vinyl Chloride	0.5	<10	<10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Total Halogenated Hydrocarbons		2,093	1,672	835	1,057	1,148	881	772	634	756	619	696	635	575	693	549	487	381	376	458
Total Concentration of VOCs		2,093	1,672	835	1,058	1,148	881	772	634	756	619	696	635	575	693	549	487	381	376	458

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

Constituent	MCL	51-96-18 (Cont'd) Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<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
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	<5	<5	<5	<5	<5	<5	<5	<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
1,2,4-Trimethylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<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																			1.5	
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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
1,1-Dichloroethane	5	41.8	28.1	26.3	26.8	23.7	20.7	35.7	39	51.9	64.3	67.7	58.2	66.3	74.4	72.6	70	60.8	66.8	75.4
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	8.5	<10	10.5	11.4	10.6	9.5	17.8	14.6	15.2	15.3	17.5	13.8	12.7	18.2	15.5	15.5	12.6	14.9	14.5
cis-1,2-Dichloroethene	6	1.7	<10	<1	<1	<1	<1	1.3	<1	2.2	2.2	2.4	2.9	2.8	3.4	3.1	3.4	2.6	3	3.3
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
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	379	267	302	307	277	252	393	290	232	248	227	185	155	200	207	193	160	199	176
1,1,1-Trichloroethane	200	7.2	<10	5.3	5.3	5.6	4.4	5.2	4.6	3.9	4	3.1	2.8	2.8	3	3.2	3.9	2.8	3.2	3
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	64.2	45.2	49.7	49.3	46.9	39.9	62.9	57.3	61.6	60.5	62.2	59.5	56.3	70.9	64.8	72.8	59	66.9	67.3
Freon-11	150	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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	<1	<1	<1	<1	<1	<1	<1	<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		502	340	394	400	364	327	516	406	367	394	380	322	296	370	366	359	298	354	340
Total Concentration of VOCs		502	340	394	400	364	327	516	406	367	394	380	322	296	370	366	359	298	355	340

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

Constituent	MCL	51-96-18 (Cont'd) Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08
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
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<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
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<10	<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
Chloroform	80	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	72.5	73.6	64.3	60	60	47.5	47	48.6	48.7	51.6	49.2	25.8	51	21.1	40.9	19.5	24.4	33.6	24.3
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	14.1	16.7	13.4	13.9	12.5	10.5	9.3	10.9	10.9	11.8	11.1	4.9	9.8	3.5	7.2	2.7	4.1	6.7	4.4
cis-1,2-Dichloroethene	6	<10	3.6	3.4	3	3	2.9	2.8	2.9	2.6	2.9	3.1	1.5	2.9	<1	2.4	<1	1.4	1.9	1.6
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<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
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	199	208	203	176	164	155	145	163	171	178	155	18.7	76.9	23.6	65.5	20.8	29.3	63.3	42.8
1,1,1-Trichloroethane	200	<10	2.7	2.2	2	2.1	1.9	2	1.7	1.9	1.9	2	<1	<1	<1	1	<1	<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
Trichloroethene	5	64.9	62.7	60.9	55.6	51.7	49.1	50.1	53.4	55.2	57.2	55.8	14	34.8	11.4	28.9	8.8	13	26.5	23.4
Freon-11	150	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		351	367	347	311	293	267	256	281	290	303	276	65	175	60	146	52	72	132	97
Total Concentration of VOCs		351	367	347	311	293	267	256	281	290	303	276	66≈	175	60	146	52	72	132	97

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) 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	(D)*
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	<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	<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	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	27.4	11.7	33.2	26.6	36.8	23.5	29.5	18.4	22.9	15	22.1	15.4	17.1	15.2	19.6	16.4	21.4	16.3	25.4	29
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	<0.5
1,1-Dichloroethene	6	6.4	1.6	6.7	4.7	6.8	5.3	7.8	4.8	8.2	3.9	6.3	7.2	5.4	4.5	5.4	4.7	5.8	3.8	7	9.8
cis-1,2-Dichloroethene	6	1.9	1.3	2	1.9	2.5	1.7	2.2	1.3	1.7	1.2	2.3	1.6	<1	1.7	1.4	1.2	1.8	1.3	1.9	2.1
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	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	72.2	17.9	51.1	30.4	77.4	31.8	80.2	47.9	132	57	74.9	101	105	46.8	68.8	49.2	62.7	30.9	75	75
1,1,1-Trichloroethane	200	<1	<1	<1	<1	1.2	<1	<1	<1	<1	1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	0.67
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	<0.5
Trichloroethene	5	30	7.7	22.7	19.1	34	18.4	30.1	19.3	35	18	27.3	34.7	29.4	19.7	21.8	21.4	23.6	13.9	26.3	32
Freon-11	150								<1		<0.5										<0.5
Freon-113	1200	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		138	40	116	83	159	81	150	92	200	96	133	161	157	88	117	93	115	66	136	149
Total Concentration of VOCs		138	40	116	83	159	81	150	92	200	96	133	161	157	88	117	93	115	66	136	149

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

Constituent	MCL	51-97-3 Aug-97	(D)*	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Aug-03*	Aug-04	Aug-05	Jan-06
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<2	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	25.7	31	8.6	4.4	3.5	<1	1.2	2.2	4.6	7.8	10.3	15.6	11.7	11.7	25.4	10	15.8	12.6	12
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
1,1-Dichloroethene	6	33.7	51	7.9	3.5	3.2	1	2.1	3.3	6.2	8.8	10.8	20.6	15.5	20.8	38.3	15	31.3	20.6	21
cis-1,2-Dichloroethene	6	15.9	20	2.2	1.7	1.5	<1	<1	1.7	3.2	5	5.7	12.1	7.6	7	22.1	9.7	18.3	15.7	17.3
trans-1,2-Dichloroethene	10	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<2	11.7	5.2	2.8	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<2	<1	<1	<1	<1	<1	<1	<1	4.3	1.9	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	12.3	18	16.1	9.5	5.1	1.2	1.7	1.9	2.6	4.3	3.6	5.2	4.4	4.1	9.1	3.9	8.2	2.5	2.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Freon-113	1200	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A					<1	<1	<1	<1	<1	3.5	<1	8.4	12.7	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	5.2	8.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.7	<1	<1	8.1	1.5	2.8	1.4	<1
Total Halogenated Hydrocarbons		93	128	47	24	16	2.2	5.0	9.1	20	32	41	69	39	44	103	40	76	53	53
Total Concentration of VOCs		93	128	47	24	16	2.2	5.0	9.1	20	32	41	69	39	44	103	40	76	53	53

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

		51-97-3 (Cont'd)							51-97-12											
Constituent	MCL	Jul-06	Feb-07	Aug-07	Feb-08	Aug-08	Feb-09	Jul-09	Oct-97	(D)*	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	<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	1.4	<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
Methyl tert-Butyl Ether	13	<5	<5	<5	<5				<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<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																			1.4	
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<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	<0.5	<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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	12.1	9.5	8.6	12.7	12.5	11.7	8.3	17.2	13	20.5	1.5	3.6	<1	2	8.3	7.3	8.5	5	13.3
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	21.2	13.4	11.4	26.9	26.7	24.4	19.5	15.3	14	17.5	1.7	4.8	<1	1.9	7.5	7	7.7	5.4	13.3
cis-1,2-Dichloroethene	6	18.6	12.2	11	37.4	39.4	34.1	25	39.6	45	49.5	5	11.9	1.7	6.6	31.4	25	22.3	15.8	50.5
trans-1,2-Dichloroethene	10	<1	<1	<1	2.2	1.8	2.3	1.7	5.4	5.8	6.6	<1	1.8	<1	<1	2.5	2.2	3.3	1.6	5.6
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	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	<0.5	<1	<1	<1	<1	<1	3.1	<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	4.5	2.2	2.2	5.3	4.8	4.8	3	8.1	7.4	12.2	1	2.8	<1	<1	5.6	2.8	3.1	2.7	7.1
Freon-11	150	<2	<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1							<1	1.5	<1	<1	2	3.2	<1	2.4	5.5
Vinyl Chloride	0.5	3.2	<1	<1	5.6	5.9	2.9	3.6	15.6	14	21	<1	4.9	<1	1.8	6.3	5.1	3.6	2.9	8.1
Total Halogenated Hydrocarbons		60	37	33	90	91	80	61	101	99	127	9.2	31	1.7	12	67	53	49	36	103
Total Concentration of VOCs		60	37	33	90	91	80	61	101	99	127	9.2	31	1.7	12	67	53	49	37	103

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

Constituent	MCL	51-97-12 (Cont'd)																		
		Aug-01	Feb-02	Aug-02	Jan-03	Aug-03*	Mar-04	Aug-04	Feb-05	Aug-05	Jan-06	Jul-06	Dec-06	Feb-07	Aug-07	Feb-08	Apr-08	Aug-08	Mar-09	Jul-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
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5				
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<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
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<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
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<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
1,1-Dichloroethane	5	8.7	8.5	14.8	11.3	8.2	13.2	6	3.2	2.3	2.8	8.1	8.8	5	6.4	8.1	4.9	6.2	2.9	6.1
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
1,1-Dichloroethene	6	10.7	10.7	13.4	13.5	9.6	14.7	7.8	4	3.3	3.7	9	9.3	5.3	7.5	10.7	7.2	8.7	3.6	7.7
cis-1,2-Dichloroethene	6	34.3	33.8	55.2	54.7	37	63.2	30.2	15.7	12.8	17.1	44	54	31.2	42.9	67	36.6	56.7	22.3	56.3
trans-1,2-Dichloroethene	10	4.2	3.8	5.6	6.3	4.2	7.4	3.4	<1	<1	2.1	4.7	6.3	3.3	4.6	8.2	4.5	6.8	2.7	7.4
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	1.4	<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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.3	3.7	5.2	5.4	3.4	7.1	3.3	<1	<1	<1	2.7	3.2	2.3	4.1	2.8	3.6	2.7	<1	2.7
Freon-11	150	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	3.2	2.2	2.9	4.3	2	4.5	1.6	<1	<1	<1	1.2	1.5	<1	1.2	3.2	2.1	2.7	1.5	3.1
Total Halogenated Hydrocarbons		66	63	97	96	64	112	52	23	18	26	70	83	47	67	100	59	84	33	83
Total Concentration of VOCs		66	63	97	96	64	112	52	23	18	26	70	83	47	67	100	59	84	33	83

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	<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				
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	3.6	5.4	4.6	5.5	5	3.9	3.6	5	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	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	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)

Constituent	MCL	51-97-13 (Cont'd)												51-97-14						
		Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Dec-06	Feb-07	Aug-07	Feb-08	Sep-08	Mar-09	Aug-09	Oct-97	(D)*	Nov-97	Feb-98	May-98*	Nov-98	Jan-99*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5				<5	<0.5	<5	<5	<0.5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<0.5	<1	<0.5
1,1-Dichloroethane	5	7.7	7.3	8	6.8	8	9.3	6.6	8	6.5	4.6	7.9	5.1	<1	<0.5	<1	<1	<0.5	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5
1,1-Dichloroethene	6	4.2	5.3	3	<1	3.5	6.1	1.7	6	4.1	<1	8.4	3.6	<1	<0.5	<1	<1	<0.5	<1	<0.5
cis-1,2-Dichloroethene	6	2.6	4	3.6	2.3	2.6	3.7	1.6	5.9	2.7	<1	4	1.9	<1	<0.5	<1	<1	<0.5	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<0.5	<1	<0.5
Trichloroethene	5	<1	<1	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2				<2	<0.5	<2	<2	<0.5	<2	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<0.5	<1	<0.5
Vinyl Chloride	0.5	6	4	3.9	4.6	3.8	2.7	4.5	5.7	2.2	2.7	2.1	1.8	<1	<0.5	<1	<1	<0.5	<1	<0.5
Total Halogenated Hydrocarbons		21	21	20	14	18	22	14	26	16	7.3	22	12							
Total Concentration of VOCs		21	21	20	14	18	22	14	26	16	7.3	22	12							

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

Constituent	MCL	51-97-14 (Cont'd)											51-97-15							
		Apr-99	Aug-00	Jul-01	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Oct-97	Oct-97	(D)*	Nov-97	Feb-98	May-98*	Aug-98	Nov-98
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	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	<0.5	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<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	<0.5	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5			<5	<5	<0.5	<5	<5	<0.5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Toluene	150	<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	<0.5	<1	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<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	<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	<0.5	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<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	<0.5	<30	<30	<0.5	<30	<30
Chloroform	80	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<1	<0.5	<1	<1	<0.5	<1	<1
1,1-Dichloroethane	5	<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	<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	<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	<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	<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	<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
1,1,2,2-Tetrachloroethane	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	<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	<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	<0.5	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<0.5	<2	<2	<0.5	<2	<2
Freon-113	1200	<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	<0.5	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																				

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

Constituent	MCL	51-97-15 (Cont'd) Jan-99	Apr-99	Sep-99	Nov-99	Jan-00	May-00	Aug-00	Nov-00	Jan-01	May-01	Jul-01	Nov-01	Feb-02	May-02	Jul-02	Oct-02	Jan-03	Feb-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
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	<1	<1	<1	<1	<1	<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
1,2-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	<1	<1	<1	<1	<1	<1	<1	<1	3.9	<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)																	51-00-8	
Constituent	MCL	Jul-03	Nov-03	Feb-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	Feb-09	Aug-09	Sep-01	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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
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	8.7	6.3
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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.8	3.3
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	8.3	6.1
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	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.8	<1
Total Halogenated Hydrocarbons																			27	16
Total Concentration of VOCs																			27	16

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

Constituent	MCL	51-00-8 (Cont'd) Nov-02	(D)*	Feb-03	Apr-03	Aug-03	Nov-03	Mar-04	May-04	Sep-04	Nov-04	Mar-05	May-05	Aug-05	Oct-05	Feb-06	Apr-06	Jul-06	Oct-06	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<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	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	5.6	5.1	4.6	5.4	5.6	4.6	4.9	5.4	4.7	4.3	5	4.5	4.5	4.5	4.2	4.2	4.2	4.4
1,2-Dichloroethane	0.5	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	2.7	1.4	1.2	<1	2.3	1.9	2.5	3	<1	<1	<1	<1	2.3	<1	<1	1.4	<1	<1
cis-1,2-Dichloroethene	6	<10	7.2	4.6	4.1	7.2	7.5	5.3	6.3	6	5.1	3.9	4.8	4.6	6.6	1.4	3.8	5.2	4.7	1.7
trans-1,2-Dichloroethene	10	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	<0.5	<1	<1	<1	<1	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	1.2	1.5	1.5	2.1	2.1	<1	1.1	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			17	13	11	15	18	14	15	14	9.8	8.2	9.8	9.1	15	5.9	8.0	11	8.9	6.1
Total Concentration of VOCs			17	13	11	15	18	14	15	14	9.8	8.2	9.8	9.1	15	5.9	8.0	11	8.9	6.1

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

Constituent	MCL	51-00-8 (Cont'd)										51-00-9								
		May-07	Sep-07*	Oct-07	Feb-08	Apr-08	Sep-08	Oct-08	Feb-09	May-09	Aug-09	Apr-01	(D)*	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Oct-02	Feb-03
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	<1	<1	<1
n-Butylbenzene		<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	<0.5	<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
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	2.1	1.7	1.3	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
p-Isopropyltoluene		<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	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	1.7	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons												2.1	3.4	1.3	1.1					
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	4.4	4.4	4.2	3.9	4.2	3.8	3.8	3	3.1	3.9	3	2.6	2.7	3.1	2.6	3.5	2.6	2.5	2.6
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.1	5.9	4.5	3.5	4.3	3.4	3.5	2.6	2.7	3.7	8.2	7.5	8	10.5	9.8	9.6	11	8.5	10
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.59	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	3.4	2.8	2.1	1.8	1.3	<1	<1	<1	<1
Freon-11	150	<2	<0.5	<2	<2							<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1							<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	0.71	<1	<1	<1	<1	<1	<1	<1	<1	5.3	0.73	1.3	1.9	1.2	2.8	2	1.4	<1
Total Halogenated Hydrocarbons		7.5	13	8.7	7.4	8.5	7.2	7.3	5.6	5.8	7.6	20	14	14	17	15	16	16	12	13
Total Concentration of VOCs		7.5	39≈	8.7	7.4	8.5	7.2	7.3	5.6	5.8	7.6	22	18	15	18	15	16	16	12	13

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)															51-00-10			
Constituent	MCL	Apr-03	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	Apr-01	(D)*	Sep-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	<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	<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	<05	<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	2.4	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	9.7	9.7	7.9	8.4
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	<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	10.7	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	5.6	5.8	3.3	3.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.9	3	2.5	2.1	<1	0.76	<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	<1	<1	1.3	5.5	1.7	1	<1	<0.5	<1	<1
Freon-11	150	<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	<0.5	<1	<1
Vinyl Chloride	0.5	1.9	<1	<1	<1	2.1	1.1	<1	2.1	2	2.3	<1	1.5	2	1.2	1.2	8.9	3.7	1.6	<1
Total Halogenated Hydrocarbons		15	16	12	11	17	20	14	20	24	26	23	39	59	50	51	24	20	13	12
Total Concentration of VOCs		15	16	12	11	17	20	14	20	24	26	23	39	59	50	51	24	20	13	12

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

Constituent	MCL	51-00-10 (Cont'd) 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	Aug-06	Aug-07	Jan-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
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	<1	<1	<1	<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	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	4.6	4.5	4.3	3.9
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	1.8	1.6	2.6	2.5	3.4	2.7	3.7	4.2	4.3	3.4	4	2.7	3.5	4.2	4	5.2	14.9	19.2	23.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-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	<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	1.5	<1	2.3	1.1	<1	<1	2.5	1.7	<1	1.1	1.6	1.3	<1	<1	<1	<1	<1	<1	1.6
Total Halogenated Hydrocarbons		9.9	9.8	10	12	9.3	7.9	13	12	10	9.8	11	8.4	8.1	9.6	9.7	9.8	19	24	29
Total Concentration of VOCs		9.9	9.8	10	12	9.3	7.9	13	12	10	9.8	11	8.4	8.1	9.6	9.7	9.8	19	24	29

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

Constituent	MCL	51-00-10 (Cont'd)		51A-01-11																
		Feb-09	Sep-09	Oct-01	(D)*	Feb-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Feb-05	May-05	Jul-05
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
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	<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
Methyl tert-Butyl Ether	13			<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<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	105	<1	1.6	<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	<2	<2	<2	<2
Total Aromatic Hydrocarbons																	105		1.6	
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<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	<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	<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
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	3.5	3.4	<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	<0.5	<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
cis-1,2-Dichloroethene	6	22.4	24.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<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
Methylene Chloride	5	<1	<1	<1	<0.5	<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
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-Trichloroethane	200	<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	<0.5	<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
Freon-11	150			<2	<0.5	<2	<2	<2	<2	<2	<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
Freon-123A				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.9	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		28	28																	
Total Concentration of VOCs		28	28														105		1.6	

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

		51A-01-11 (Cont'd)				51B-93-18A														
Constituent	MCL	Jul-06	Jul-07	Oct-07	Oct-08	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<5	<5																
Naphthalene		<2	<2	<2	<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<1.0	<10	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<10	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<0.5	<150	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	1.8	<5	1.7	1.2	<0.5	1.4	1.2	1.4	2.8	4.2	1.3	3.7	2	2.3	3.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	3	<1	2.1	<1	1.5	1.6
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	8.6	13	4	3.8	<0.5	6.7	5	6.3	18.1	21.9	2.5	19.6	6.5	8	12.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<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
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<0.5	<5	<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	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	1	<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-Trichloroethane	200	<1	<1	<1	<1	<0.5	<5	<1	3.8	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	12	14	16.4	5.6	2.4	7	5.2	6.3	23.5	34.6	5.4	22	13.3	35	24.9
Freon-11	150	<2	<2	<2		<0.5	<5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<2
Freon-113	1200	<1	<1	<1	<1	<0.5		<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1																
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<1	<1	<1	<1	0.63	<1
Total Halogenated Hydrocarbons						23	27	22	15	3.0	16	11	14	49	65	13	51	25	48	42
Total Concentration of VOCs						23	27	22	15	3.0	16	11	14	49	65	13	51	25	48	42

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

Constituent	MCL	51B-93-18A (Cont'd))																		
		Jun-97	Mar-98	Sep-98	Feb-99	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1.7	2.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons														1.7	2.5					
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.9	2.9	1.3	5.6	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.3	2	<1	2.7	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
cis-1,2-Dichloroethene	6	7.7	11.1	4.8	14.7	10.1	13	5.2	4	13.8	15.5	1.8	19.7	13	21	16	14.8	12.9	29.8	38.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	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
1,2-Dichloropropane	5	<1	<1	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	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-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	73.3	69.8	49.9	48.5	61.8	45	28.4	12.5	59.4	67.6	8.1	92	46	95	73.8	62.6	46.5	138	27
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-123A			<1	<1	1.2	1.8	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	1.9	<0.5	1.2	<1	<1	<1	1.5	10
Total Halogenated Hydrocarbons		84	86	56	73	87	73	36	19	89	103	12	136	70	142	105	91	71	203	95
Total Concentration of VOCs		84	86	56	73	87	73	36	19	89	103	12	136	72	144	105	91	71	203	95

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	May-07	Aug-07	Feb-08	(D)*	Apr-08	Aug-08	Feb-09	(D)*	Jul-09	Jan-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Feb-05	May-05	Jul-05	Aug-05
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		<1	<1	<1		<1	<1	<1	<1	<1	<1	<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	<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
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5							<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<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
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<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	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	8	10.4	8.5	9.4	6.9	6.4	4.8	5	6.4	<1	<1	<1	<1	<1	<1	<1	<1	2.2	<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	1.2	<1	<1	0.9	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	22.1	27.6	22.6	23	13.2	9.6	7.5	7.3	12.8	6.9	11.6	1.9	4.2	4.8	6.3	6.7	8.5	1.9	9.3
trans-1,2-Dichloroethene	10	1.3	2.6	2.1	2.4	1.9	<1	2.2	1.2	6	<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
1,1,2,2-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	<1	<0.5	<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	<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	13.3	<1	<1	<0.5	<1	2.7	2.6	2.9	4.1	1.2	1.2	<1	<1	1.5	1.5	<1	2	<1	<1
Freon-11	150	<2	<2	<2	<0.5				<0.5		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	2.4	4.5	4	4.7	1.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		48	45	37	40	24	19	17	16	29	9.2	13	1.9	4.2	6.3	7.8	6.7	11	4.1	9.3
Total Concentration of VOCs		48	45	37	40	24	19	17	16	29	9.2	13	1.9	4.2	6.3	7.8	6.7	11	4.1	9.3

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	Jul-06	Aug-07	Nov-07	Oct-08	Sep-01	Jan-02	(D)*	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03*	Nov-03	Mar-04	May-04	Jul-04	Nov-04	Jan-05
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<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	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<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	<1	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<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	<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	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<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	<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	<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	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	12.8	13.6	6.7	6.7	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<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	<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	<1	<1	<1	<1
Trichloroethene	5	2.8	2.7	<1	1.7	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2		<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Freon-113	1200	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		16	16	6.7	8.4															
Total Concentration of VOCs		16	16	6.7	10≈															

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)					51L-01-5B													
		May-05	Oct-05	Nov-06	Oct-07	Oct-08	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
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	<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 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	1.8	2.4	1.9	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	<0.5	<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
cis-1,2-Dichloroethene	6	1.5	2.5	3.7	3	2.2	<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	<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	<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	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<0.5	<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	1.4	<1	3.3	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.3	4.9	7.0	4.0	5.5														
Total Concentration of VOCs		3.3	4.9	7.0	4.0	5.5														

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

Constituent	MCL	51L-01-5B (Cont'd)								51L-01-6										
		Nov-04	Jan-05	May-05	Jul-05	Oct-05	Nov-06	Oct-07	Oct-08	Sep-01	Jan-02	(D)*	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03*	Nov-03	Feb-04
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
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5		<5	<5	1.8	<5	<5	<5	<5	<5	0.54	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons												1.8						0.54		
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
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<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	<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	<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	<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	<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	<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	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2		<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs												1.8						0.5		

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

Constituent	MCL	51L-01-6 (Cont'd)										51L-01-7								
		May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-05	Oct-05	Nov-06	Oct-07	Oct-08	Sep-01	Jul-02	(D)*	Oct-02	Jan-03	Apr-03	Jul-03*	Nov-03	Mar-04
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	<0.5	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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																				
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
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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
1,1,2,2-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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
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	<0.5	<1	<1	<1	<0.5	<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																				
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	51L-01-7(Cont'd) May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-05	Oct-05	Nov-06	Oct-07	Oct-08	56-98-2 Jul-98	(D)*	Nov-98	Feb-99	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	<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
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61	<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
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons													0.61							
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<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	<0.5	<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
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	0.97	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	2.3	1.2	<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
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4	5.2	2.1	1.1	<1	1.1	<1	<1	1.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	2.7	1.4	<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
1,2-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	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.3	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	1.6	1.2	<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	<2
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	<0.5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.4	9.1	28.5	40.3	14.3	31.8	10.9	18.1	15.8
Total Halogenated Hydrocarbons												17	22	36	41	14	33	11	18	17
Total Concentration of VOCs												17	22	36	41	14	33	11	18	17

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) Aug-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Aug-02	Jan-03	Aug-03*	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06	Jul-06	Feb-07	Sep-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
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	<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	1.2	3.1	2.6	1.2	1.2	1.7	1.5	2.5	1.9	2.1	1.9	1.8	1.5	2.1	2	1.7	2.2	2.3
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	1.8	4.7	4.4	2.7	2.4	1.6	2.1	3.5	4.9	4.2	3.3	5.2	2.9	2.6	3.5	1.6	4.1	3
cis-1,2-Dichloroethene	6	<1	<1	1.7	1.8	1.2	1.5	<1	<1	1.8	2.4	2.3	1.8	2.1	<1	<1	2.1	1.5	2.6	2.1
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	1.4	1.4	<1	<1	<1	<1	<1	1.2	0.95	<1	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	<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	<1	<1
Vinyl Chloride	0.5	3.9	2	3.3	7.1	2.7	1.5	1.8	1.2	1.4	<1	0.98	1.1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.9	5.0	14	17	7.8	6.6	5.1	4.8	9.2	10	11	8.1	10	4.4	4.7	7.6	4.8	8.9	7.4
Total Concentration of VOCs		3.9	5.0	14	17	7.8	6.6	5.1	4.8	9.2	10	11	8.1	10	4.4	4.7	7.6	4.8	8.9	7.4

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)		63-98-18																
		Aug-08	Aug-09	Mar-99	(D)*	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	Feb-03
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
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	<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
Methyl tert-Butyl Ether	13			<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	<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
Bromoform	80	<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	<0.5	<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
Chloroform	80	<3	<3	<1	<0.5	<1	<1	1.9	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	2.3	2.3	<1	0.75	<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
1,1-Dichloroethene	6	4.3	2.9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.2	2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<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
Methylene Chloride	5	<1	<1	<1	<0.5	<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
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-Trichloroethane	200	<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	<0.5	<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
Freon-11	150			<2	<0.5	<2	<2	<2	<2	<2	<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
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	1.4	2.2	2	<1	2	1.7	1.8	2	2.2	1.8	4.8	1.9	1.8	1.7	1.2	1.2	1.8
Total Halogenated Hydrocarbons		8.8	7.2	1.4	3.0	2.0		3.9	1.7	1.8	2.0	2.2	1.8	4.8	1.9	1.8	1.7	1.2	1.2	1.8
Total Concentration of VOCs		8.8	7.2	1.4	3.5≈	2.0		3.9	1.7	1.8	2.0	2.2	1.8	4.8	1.9	1.8	1.7	1.2	1.2	1.8

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

Constituent	MCL	63-98-18 (Cont'd)									64-97-1									
		Jul-03*	Feb-04	Jul-04	Feb-05	Aug-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-97	(D)*	Nov-97	Mar-98	May-98	Sep-98	Nov-98	Feb-99	May-99	Mar-00
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5			<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.87	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	5	8.2	4.6	5.6	5.5	2.2	2.8	2.6	2.8	3.9
Freon-11	150	<0.5	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<0.5	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.8	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.8	1.4								5.0	9.1	4.6	5.6	5.5	2.2	2.8	2.6	2.8	3.9
Total Concentration of VOCs		1.8	1.4								5.0	9.1	4.6	5.6	5.5	2.2	2.8	2.6	2.8	3.9

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

Constituent	MCL	64-97-1 (Cont'd)												64-97-2						
		Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Aug-03	Aug-04	Aug-05	Jul-06	Jul-07	Aug-08	Aug-09	Jul-97	(D)*	Nov-97	Mar-98	May-98	Sep-98	Nov-98
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	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<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	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5			<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<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	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<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	<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	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	1	4.1	6	2	1.9
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
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	1.2	<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	3.4	2.7	4.1	2.3	4.1	4.4	3.9	3.9	2.9	3.1	3.8	3.5	<1	0.54	<1	1.7	1.8	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	1.4	<1	<1
Freon-123A		<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	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.4	2.7	4.1	2.3	4.1	4.4	3.9	3.9	2.9	3.1	3.8	3.5		1.8	1.0	5.8	10	2.0	1.9
Total Concentration of VOCs		3.4	2.7	4.1	2.3	4.1	4.4	3.9	3.9	2.9	3.1	3.8	3.5		1.8	1.0	5.8	10	2.0	1.9

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) Feb-99	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
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	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<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	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	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
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	2.2	5.9	4	4.7	4.7	7	6	5.5	4.1	6.2	2.2	5	4.8	5	6.2	2.6	4	4.8	3.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	1.6	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	1	1.2	1.7
1,1,1-Trichloroethane	200	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.9	2.2	1.6	1.9	2.5	3.1	2.6	2.2	2.5	1.4	3	3.7	3	3.5	1.8	2.5	3.4	3.3
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	<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		2.2	9.7	11	8.1	8.5	12	12	12	8.8	12	5.3	13	14	15	17	9.5	14	16	14
Total Concentration of VOCs		2.2	9.7	11	8.1	8.5	12	12	12	8.8	15	5.3	13	14	15	17	9.5	14	16	14

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)			71-93-2															
		Aug-08	Feb-09	Aug-09	Oct-93	(D)*	Mar-94	Jun-94	Aug-94	(D)	Dec-94*	Feb-95*	May-95*	Aug-95	(D)*	Dec-95	(D)*	Feb-96	Jun-96	Aug-96
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	<1	1.3	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5	<2	<2	<2
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5	<2	<2	<2
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5	<2	<2	<2
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5	<2	<2	<2
Isopropylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5	<2	<2	<2
Toluene	150	<1	<1	<1	<1	<0.5	<1	1.8	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5	<2	<2	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5	<2	<2	<2
Xylenes, total	1750	<2	<2	<2	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2	<2	<20
Total Aromatic Hydrocarbons								3.1												
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.2	1	1.5	2.8	2.4	2.3	2.2	1.3	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<1	0.8	<1	<1	<1	<1	20	17	26	65	47	65.6	52	53.1	11.2	11.9
1,1-Dichloroethane	5	4.1	3.3	3.2	<1	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
1,1-Dichloroethene	6	2.2	2.3	1.8	<1	<0.5	1.4	<1	3.3	1.4	0.99	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	1.3	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	1.2	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.4	1.6	1.4	<1	0.9	2.1	15.3	1	<1	0.52	0.93	<0.5	<1	<0.5	<1	<0.5	1.2	16	<1
1,1,1-Trichloroethane	200	<1	<1	<1	7.4	6.8	5.1	<1	2.7	2.9	1.3	1.1	1.3	<1	<0.5	<1	1.2	1.2	1.9	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	3	2.7	2.6	10.9	11	24.9	9.8	11.4	12.9	5.5	3.4	2.4	3.5	3.4	2.1	2.4	1.3	22.4	7.9
Freon-11	150				2	<0.5	2.4	<1	<1	<1	0.87	1.3	1.8	<1	0.89	<1	<0.5	1.1	1.6	1.6
Freon-113	1200	<1	<1	<1	1604.9	1000†	3816	8250	4198.7	8984.1	1200	610	370	593	320	290	260	665	203	306
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		11	9.9	9.0	1,625	1,021	3,853	8,275	4,217	9,001	1,230	635	403	664	374	360	318	724	257	327
Total Concentration of VOCs		11	9.9	9.0	1,625	1,021	3,853	8,278	4,217	9,001	1,230	635	403	664	374	360	318	724	257	327

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) Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Feb-98	Jun-98	(S)*	Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Jan-03
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	<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 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	13	5.4	4.8	4.5	4.8	2.2	1.5	1.3	1.6	1.9	<1	<1	<1	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	0.99	<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
1,1-Dichloroethene	6	<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	<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	<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	<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	1.2	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	2.5	2.4	1.1	1.1	2.2	4.6	4.7	2.7	2.6	3.3	4.4	5.8	2.9	3.3	1.6	1.7	<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	10.1	16.9	10.9	8.3	10.9	7.8	11.6	13	7.4	12.8	17.1	15	18.6	12.7	15.7	9.4	12.9	7.4	10.7
Freon-11	150	<2	<2	<2	<2	<2	2.3	<2	3.5	<2	<2	<2	2.4	<2	<2	2.1	<2	<2	<2	<2
Freon-113	1200	175	141	140	44.5	33.5	24.7	43.5	25	20.8	38.4	20.7	20.4	11.3	14.2	17.3	12.8	6.1	9.4	5.3
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		198	167	158	58	50	39	61	48	33	56	41	42	38	30	38	24	21	17	16
Total Concentration of VOCs		198	167	158	58	50	39	61	48	33	56	41	42	38	30	38	24	21	17	16

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)							71-95-9											
		Jul-03*	Feb-04	Jul-04	Feb-05	Aug-05	Dec-08*	Jul-09	May-95*	(D)^	Aug-95	Dec-95	Feb-96	May-96	Jul-96	Dec-96*	Mar-97	May-97	May-98*	Jan-99
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1		<1	<0.5	<5	<1	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1		<1	<0.5	<5	<1	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1		<1	<0.5	<5	<1	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<1
Isopropylbenzene		<0.5	<2	<2	<2	<2		<2	<0.5	<5	<1	<1	<1	<1	<2	<0.5	<2	<2	<0.5	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1		<1	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5											<5	<5	<0.5	<5
Naphthalene		<0.5	<2	<2	<2	<2		<2	<0.5	<5	<1	<1	<1	<1	<2	<0.5	<2	<2	<0.5	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1		<1	<0.5	<5	<1	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<1
Toluene	150	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1		<1	<0.5	<5	<1	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1		<1	<0.5	<5	<1	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<1	<2	<1	<10	<1	<2	<2	<2	<2	<1	<2	<2	<1	<2
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<0.5	<1	1.5	<1	<1	<0.5	<1	<0.5	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<10	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Chloroethane		<0.5	<30	<30	<30	<30	<0.5	<30	<0.5	<10	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30
Chloroform	80	<0.5	9.6	25.1	8.6	21.1	24	35.6	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	0.94	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<5	<1	<1	<1	<1	<2	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<0.5	<1	1	<5	<1	<1	1.8	1.1	<1	0.75	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	4.7	<1	<0.5	<1	0.64	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<0.5	<1	0.76	<5	<1	<1	1.8	<1	<1	<0.5	<1	<1	0.53	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	2.1	4.8	<1	3.3	2	0.9	1.4	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-11	150	<0.5	<2	<2	<2	<2	<0.5		<0.5	<5	<1	<1	<1	<1	<2	<0.5	<2	<2	0.97	<2
Freon-113	1200	<0.5	4.4	3	3.8	3.4	0.51	<1	<0.5		<5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-123A			<1	<1	<1	<1														<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		2.1	19	30	20	27	25	37	2.4				3.6	1.1		0.8			2.4	
Total Concentration of VOCs		2.1	19	30	20	27	25	37	2.4				3.6	1.1		0.8			2.4	

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

Constituent	MCL	71-95-9(Cont'd)												71B-98-13						
		Apr-99	Jul-00	Jan-01	Jul-01*	Aug-02	Jul-03	Jul-04	Jul-05	Dec-06	Aug-07	Feb-08	Mar-09	Jun-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Jun-00*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	<0.5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5
Chloroform	80	<1	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<1	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
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	58	45	47.5	61.1	51.6	65.8	43
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.57	<1	<1	<1	<1	1.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	146	180	90.1	112	36.1	104	210
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	86.4	91	81.4	79.6	50.4	120	100
Freon-11	150	<2	<2	<2	<0.5	<2	<2	<2	<2	<1	<2	<2		<2	<0.5	<2	<2	<2	<2	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	2.6	4	3.9	3.7	7.7	3.8	2.9
Total Halogenated Hydrocarbons														293	322	223	256	146	294	358
Total Concentration of VOCs														293	322	223	256	146	294	358

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

Constituent	MCL	71B-98-13 (Cont'd) Sep-00	Nov-00	Mar-01	(D)*	May-01	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03	Nov-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<4	<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	<2	<1	<1	<0.5	<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
Carbon Tetrachloride	0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<60	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<6	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<2	<1	1.1	0.98	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	53.4	89.2	91.1	71	68	65.5	46.9	58.7	81	74.9	63.8	57.3	61.9	52.7	30.1	5.6	<1	4.1	<1
trans-1,2-Dichloroethene	10	<2	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	171.9	68.8	131.8	120	149.7	106.8	102.8	121.9	130.1	75.3	115	143	4.8	4.1	3.9	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	119.3	128.4	85.1	77	71.8	88	68	90.5	88.7	71	89.8	78.1	10.6	5.9	3.8	<1	<1	1.9	<1
Freon-11	150	<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<2	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3	6.5	5.8	3.4	16	5.3	2.8	5.9	5.3	4.1	5.2	2.9	12.9	3.4	7.9	<1	<1	<1	<1
Total Halogenated Hydrocarbons		348	293	315	274	306	266	222	277	305	225	274	281	90	66	46	5.6		6.0	
Total Concentration of VOCs		348	293	315	274	306	266	222	277	305	225	274	281	90	66	46	5.6		6.0	

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

Constituent	MCL	71B-98-13 (Cont'd)									71B-99-3R									
		Oct-05	Feb-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Feb-09	Jul-09	Apr-01	(D)*	Aug-01(G)	Nov-01(G)	Feb-02(G)	May-02	Aug-02	Oct-02	Feb-03	Apr-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5				<500	<3	<5	<50	<5	<5	<50	<50	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<200	<5	<2	<20	<2	<2	<20	<20	<2	<2
Total Aromatic Hydrocarbons												5.8								
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<3000	<3	<30	<300	<30	<30	<300	<300	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<300	<3	<3	<30	<3	<3	<30	<30	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	2.4	1.4	1.8	2.3	7.9	5.4	6.2	<100	7.2	1.9	<10	10.1	2.2	<10	<10	4.4	3.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<5	<1	<10	<1	<1	<10	<10	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1190.5	900	667	385.4	1306	677	368.5	396.2	1550	915
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	180.7	25	9.9	<10	35.2	16.3	<10	<10	25.5	13.5
Freon-11	150	<2	<2	<2	<2	<2	<2				<200	<3	<2	<20	<2	<2	<20	<20	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1				<100		<1	<10	<1	<1	<10	<10	<1	<1
Vinyl Chloride	0.5	<1	<1	1.7	<1	<1	1.4	2.9	2.2	2.3	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1
Total Halogenated Hydrocarbons				4.1	1.4	1.8	3.7	11	7.6	8.5	1,371	932	679	385	1,351	696	369	396	1,580	932
Total Concentration of VOCs				4.1	1.4	1.8	3.7	11	7.6	8.5	1,371	944≈	679	385	1,351	696	369	396	1,580	932

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

Constituent	MCL	71B-99-3R (Cont'd)																		
		Sep-03	Nov-03	Feb-04	May-04	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		16.2	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<20	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<50	<5	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5
Naphthalene		22.4	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons		38.6																		
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<300	<30	<300	<30	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	0.55	<30	<30	<30
Chloroform	80	<30	<3	<30	<3	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	153	198	156	89.9	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
trans-1,2-Dichloroethene	10	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	238	61.9	245	148	129	253	8.9	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	54.3	19.8	360	313	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
Freon-11	150	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Freon-113	1200	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<10	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<10	16.1	67.1	20.7	<10	<10	11	3.6	6.4	6	9.9	<1	2.4	2.6	6.6	4.1	4.9	2.2	1.5
Total Halogenated Hydrocarbons		445	296	828	572	450	365	79	28	21	21	30		9.3	6.7	17	13	15	8.7	7.9
Total Concentration of VOCs		484	296	828	572	450	365	79	28	21	21	30		9.3	6.7	17	13	15	8.7	7.9

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

Constituent	MCL	71B-99-3R (Cont'd)																		
		Dec-06	Jan-07	Feb-07	Apr-07	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
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
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	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5									
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<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	<0.5	<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
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<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
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	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	<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	6.5	9.2	15.3	<1	<1	3.4	2.2	2.6	<1	8	9.9	<1	31.4	11.4	<1	1.6	<1	2.3	2.7
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
1,2-Dichloropropane	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
1,1,2,2-Tetrachloroethane	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	<1	<1	<1	<1	13.8	<1	<1	<1	<1	0.52	<1	1.9	<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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	1.7	2.3	5.6	<1	<1	1.6	1.3	<1	<1	7.1	22.2	<1	14.7	<1	<1	<0.5	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2						<0.5			
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1									
Vinyl Chloride	0.5	2.5	5.9	4.5	<1	<1	<1	1.3	<1	<1	1.1	2.9	<1	7	4.2	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		11	17	25			5.0	4.8	2.6		16	49		53	16		2.1		4.2	2.7
Total Concentration of VOCs		11	17	25			5.0	4.8	2.6		16	49		53	16		2.1		4.2	2.7

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

Constituent	MCL	71B-99-3R (Cont'd)										MW90-3								
		Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	(D)	Jun-94	Aug-94
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																			
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	11.2	2.6	5.5	2.8	5.7	3.4	3.2	2.4	1.8
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	10.9	1.5	3	1.8	1.9	3	2.9	1.3	1.2
cis-1,2-Dichloroethene	6	3.2	<1	2.9	13	25.6	6.2	6.7	<1	<1	<1	16.5	8.5	19.6	13.8	16.2	16.7	13.5	11.5	13.4
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	9.4	1.2	2.3	1.4	<1	2.1	1.8	1	1.3
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.8	<1	6.7	26.3	219	15	25.8	1.1	<1	1.7	26.7	27.5	32.7	21.3	25.1	28	26.9	14.6	22.2
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.5	<1	6.3	30.3	124	31.1	20.1	<1	<1	<1	14.6	10.7	21	13.8	13.4	20.3	19.7	9.7	19.2
Freon-11	150	<0.5										<1.1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																				
Vinyl Chloride	0.5	0.61	<1	<1	<1	3.3	<1	1.2	<1	<1	<1	6.1	3.3	10.2	4.5	6	5.8	5.3	1.7	<1
Total Halogenated Hydrocarbons		9.1		16	70	372	52	54	1.1		1.7	95	55	94	59	68	79	73	42	59
Total Concentration of VOCs		9.1		16	70	372	52	54	1.1		1.7	95	55	94	59	68	79	73	42	59

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

Constituent	MCL	MW90-3 (Cont'd) Nov-94*	Mar-95*	Jun-95*	Sep-95	Dec-95	(S)*	Feb-96	Aug-96	Dec-96	(D)*	Mar-97	(D)*	Sep-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Aug-00
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<1	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	4.2	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	84.9	40	32	22.4	18	10.3	13.5	5	4.8	6.5	3.9	3.1
1,1-Dichloroethane	5	3.1	2.7	2.6	2.7	2.6	2.6	3.4	<1	<1	0.97	<1	1	<1	1.6	1.2	1.1	2	1.6	1.3
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.7	1.5	1.7	1.8	1.8	1.3	1.5	<1	<1	0.59	<1	0.57	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	13	13	14	20.7	22.1	17	24.5	<1	11	12	13.8	14	13.6	20.8	16.3	18.2	14.8	15.4	15.9
trans-1,2-Dichloroethene	10	1.6	1.6	1.6	2.1	2.3	1.7	<1	<1	<1	0.94	<1	1.1	<1	1.4	<1	<1	1.1	1.1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	20	19	19	21.3	25.2	19	20.8	<1	10.6	12	10.3	13	11.9	19.6	14.4	13.6	11.8	14.3	9.7
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15	16	18	22.1	24.6	21	26.6	<1	18.4	17	19.1	22	18.1	31	19.2	18	18.2	16	13
Freon-11	150	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<0.5	<0.5	<0.5	<5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<2	<2	<2	<2	<2	<2	<2
Freon-123A															<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	2.2	2.5	2.8	3.1	2.2	3.8	3.6	<1	<1	0.64	<1	0.92	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		57	56	60	74	81	66	80	89	80	76	66	71	54	88	56	56	54	52	43
Total Concentration of VOCs		57	56	60	74	81	68≈	80	89	80	76	66	71	54	88	56	56	54	52	43

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

Constituent	MCL	MW90-3 (Cont'd)																	
		Feb-01	Aug-01	Feb-02	Sep-02	Feb-03	Jul-03*	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06	Jul-06	Feb-07	Sep-07*	Feb-08	Aug-08	Feb-09	Aug-09
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<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	<0.5	<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	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<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	<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
n-Propylbenzene		<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	3.4	<3	<3	<3	1.8	<3	<3	<3	<3	<3	<3	<3	0.73	<3	<3	<3	<3
1,1-Dichloroethane	5	1.5	1.9	2	1.6	1.6	1.6	1.7	1.1	<1	1.5	1.3	1.2	1.4	1.4	1.1	1.3	<1	1.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1	<1	<1	<1	0.78	<1	<1	<1	<1	<1	<1	<1	0.67	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	13.6	17.5	15.7	15.6	13.4	16	12.1	11.2	10	11.8	10.7	10.4	8.6	7.5	7.4	6.7	6.5	5.4
trans-1,2-Dichloroethene	10	<1	1.1	<1	<1	<1	0.83	<1	<1	<1	<1	<1	<1	<1	0.65	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<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
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	9.2	12.3	9.4	9.5	8.9	9.1	6.3	7.9	7.6	7.7	7.5	6.2	6.1	6.2	6.5	5.6	5.5	4.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	12.1	16	13.1	12.5	10.9	11	8.8	10.1	8.4	8.1	8.5	7.8	7.2	6.8	7.1	6.7	5.5	5.2
Freon-11	150	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<1	<1	<1	<0.5	<1			
Freon-113	1200	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<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	0.59	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		36	53	40	39	35	42	29	30	26	29	28	26	23	24	22	20	18	17
Total Concentration of VOCs		36	53	40	39	35	42	29	30	26	29	28	26	23	24	22	20	18	17

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

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

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

Constituent	MCL	MW90-4 (Cont'd)																		
		Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Sep-00	Feb-01	Aug-01	Feb-02	May-02	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Aug-07	Jul-08	Aug-08	Jul-09
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	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	<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					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
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	<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
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	1.7	<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	2.1	<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	1.4	<1	<1	2.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		2.5	1.3	1.1	1.7	<1	1.4	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.9	1.3	1.1	6.6		1.4	1.4	1.1					1.7						
Total Concentration of VOCs		3.9	1.3	1.1	12		1.4	1.4	1.1					1.7						

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

Constituent	MCL	MW90-5 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
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
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<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
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<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
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<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
Methyl tert-Butyl Ether	13																			
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<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
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<10.0	<1	<1	<1	<1	<1	<1	<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
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<0.5	<0.5	<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
Chloroethane		<5	<5	<5	<5	<5	<5	<5	<10.0	<5	<5	<5	<30	<0.5	<0.5	<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-Dichloroethane	5	<5	1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	0.69	0.75	<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
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
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	1	<1	1.8	2.1	11.3	<1	<1	1.1	<1
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
1,2-Dichloropropane	5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<5.0	<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-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1
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
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
Freon-113	1200	<0.6	<1	<1	<1	2	<1	<1	<5.0	<1	9.8	<1	<1	<0.5	<0.5	9.4	<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
Total Halogenated Hydrocarbons			1.0			2.0					9.8	1.0		2.5	2.9	36	1.2	4.1	1.1	
Total Concentration of VOCs			1.0			2.0					9.8	1.0		2.5	2.9	36	1.2	14	1.1	

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

Constituent	MCL	MW90-5 (Cont'd) Mar-97	May-97	Sep-97	Nov-97	Feb-98	May-98	Aug-98	Oct-98	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Jan-03	Jul-03*	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	1.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<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											1.5									
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
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	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	1.5	<1	<1	<1	<1	<1	<1	<1	1.7	2.2	1.6	1	1.8	1.1	1.2	1.6	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	<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	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-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	<0.5	<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		1.5								1.7	2.2	1.6	1.0	1.8	1.1	1.2	1.6	1.2		
Total Concentration of VOCs		1.5								1.7	3.7	1.6	1.0	1.8	1.1	1.2	1.6	1.2		

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

Constituent	MCL	MW90-5 (Cont'd)										MWP-1								
		Feb-05	Jul-05	Feb-06	Jul-06	Feb-07	Aug-07	Jan-08	Aug-08	Feb-09	Jul-09	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Nov-94*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5												
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<150	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	1.2	<1	1.3	1.1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<2				<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons								1.2		1.3	1.1									
Total Concentration of VOCs								1.2		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)

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

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

Constituent	MCL	MWP-1 (Cont'd) Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	Apr-02	Aug-02	May-95*	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

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

Constituent	MCL	MWP-1 (Cont'd) 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	Oct-08	Jan-09	Apr-09	Jul-09
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	<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 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
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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<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
1,1,2,2-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	<1	<1	<0.5	<1	<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						
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	<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																					
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.
≈:Total concentration include other chemicals, detail shown on Table 10.

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

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

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

Constituent	MCL	SB51-98-1																			
		Apr-01	May-01	Oct-01	Mar-02	Sep-02	Feb-03	Aug-03*	Feb-04*	Aug-04	Mar-05	Oct-05	Feb-06	Sep-06	Oct-06	Mar-07	May-07	Sep-07*	Oct-07	Sep-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		<5		
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<4	<10	<10	<10	<10	<10	<1	<1	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<1	<1	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	14.2	16.7	8.6	6.7	7.5	9.7	8.7	9.4	8.6	6.9	7.5	6.8	6.4	8.7	6.8	5.5	6.8	6	5.6	6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	1.1	<1	<1	<1	<1	<1	0.52	0.51	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	56.1	64.3	27.9	29.3	47.9	73	82	74	88.7	94.1	120	104	110	149	116	86.9	120	106	148	119
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.65	0.96	<1	<1	<1	<1	<1	<1	1.3	<1	<0.5	<1	3.5	2
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	6	6.3	2	<1	1.8	1.4	2.7	0.95	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	29.9	40.4	15.7	7.2	10	10.7	20	21	12.7	9.6	8.8	6.4	8.1	10.7	34.1	33.3	19	18.1	24.7	22.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1		<1		
Vinyl Chloride	0.5	3.5	5.6	<1	2.2	3.4	5	3	5.1	2.3	2	2.3	2.7	2.5	1.7	2.8	1.1	0.96	<1	3.1	2.4
Total Halogenated Hydrocarbons		111	133	54	45	71	100	118	112	112	113	139	120	127	170	161	127	147	130	185	152
Total Concentration of VOCs		111	133	54	45	71	100	118	112	112	113	139	120	127	170	161	127	147	130	185	152

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

Constituent	MCL	SB51-98-4																			
		Jun-98	Oct-00	Apr-01	Oct-01	Mar-02	Oct-02*	Feb-03	Aug-03*	Feb-04*	Aug-04	Mar-05	Oct-05	Feb-06	Sep-06	Mar-07	Sep-07*	Oct-07	Apr-08	Sep-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5		<5			
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<1	<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	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<4	<4	<4	<10	<10	<1	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<1	<1	<1	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<0.5	0.91	<1	<1	<1	<1	<1	<1	1.6	<1	<1	1.9	1.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<0.5	<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	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	3.2	<1	<1	<1	1.8	<1	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	1.8	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<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			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons										5.9				1.8			1.6			1.9	1.6
Total Concentration of VOCs										5.9				1.8			1.6			1.9	1.6

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

Constituent	MCL	SB51-98-6																		
		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	Mar-07	Sep-07*	Oct-07	Sep-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5		<5		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<4	<4	<4	<10	<10	<10	<10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<1	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<1	<1	<1	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	0.53	<0.5	<1	<1	<1	<1	<1	1.2	0.84	<1	<1	1.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<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
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	0.55	<0.5	3.8	2	7.1	2.3	5.1	2.6	10	8.6	8.1	10.3
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
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	1.4	0.99	2.6	6.4	21.9	5.1	38.7	<1	52.2	7.1	11.2	4.8	44.3
1,1,1-Trichloroethane	200	<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-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	0.81	1.4	6.2	8.7	6.1	9.5	4.5	12.7	6.1	7.6	5.7	16.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1		<1		
Vinyl Chloride	0.5	<1	<1	2.3	<1	<1	<1	<1	0.86	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons				2.3				1.4	3.7	4.0	16	33	18	51	9.6	69	24	27	19	73
Total Concentration of VOCs				2.3				1.4	3.7	4.0	16	33	18	51	9.6	69	24	27	19	73

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

Constituent	MCL	SB51L-98-1A																			
		Apr-98	Dec-98	Jun-99	Mar-00	Oct-00	Mar-01	Sep-01	Mar-02	Oct-02	Feb-03	Sep-03	Apr-04	Sep-04	Mar-05	Sep-05	Mar-06*	May-07	Sep-07*	Nov-07	Mar-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<50	<50	<50	<5	<5	<5	<5	<5	<5	<5		<5		<5	<5
Naphthalene		<2	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Bromomethane	80	<4	<4	<4	<4	<4	<40	<100	<100	<10	<10	<10	<10	<10	<10	<10	<1	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<05	<30	<0.5	<30	<30
Chloroform	80	<1	<1	<1	<1	<3	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3
Chloromethane		<1	<1	<1	<1	<1	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10
1,1-Dichloroethane	5	5.7	10	17.7	11	20.4	33.4	21.9	29.9	25.6	36	32.7	30.4	39.9	24	28.1	25	4.9	10	11	7.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	1.7	1	1.8	<10	<10	<10	4.3	4.3	5.1	4.7	7	3.8	3.3	3	<1	0.88	<1	<1
cis-1,2-Dichloroethene	6	23.6	37.7	84.4	34.1	103.2	156.4	126.5	169.2	141	235	272	243	214	176	224	180	54.9	110	105	78.1
trans-1,2-Dichloroethene	10	6.6	5.6	9.2	5.3	11	16	10.2	19.2	26.1	30.3	37.1	27.2	47	30.5	33.6	30	8	12	12.4	10.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	1.4	3	<1	1.4	<10	<10	<10	1.7	4.9	8.2	5.2	7.5	6.4	5.8	5.7	<1	2.4	3.7	3.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Trichloroethene	5	19.5	18.1	32.5	12.1	43.3	64.4	38.6	80.3	66.3	128	161	97.1	166	135	164	110	30.8	53	69.4	66.8
Freon-113	1200	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<10	<10	<10	1.1	1.1	<1	<1	<1	<1	<1	0.5	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		55	73	149	64	181	270	197	299	266	440	516	408	481	376	459	354	99	188	202	166
Total Concentration of VOCs		55	73	149	64	181	270	197	299	266	440	516	408	481	376	459	354	99	188	202	166

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

		SB51L-98-1A (Cont'd)					SB64-98-8														
Constituent	MCL	May-08	Sep-08	Nov-08	Mar-09	May-09	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
n-Butylbenzene		<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
sec-Butylbenzene		<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
ter-Butylbenzene		<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Chlorobenzene		<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Ethylbenzene	300	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Isopropylbenzene		<2	<2	<2	<2	<2	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	<200	<200	<1000
p-Isopropyltoluene		<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Methyl tert-Butyl Ether	13						<500	<500	<5000	<2500	<1000	<250	<500	<1250	<500	<1000	<2500	<2500	<500	<500	<2500
Naphthalene		<2	<2	<2	<2	<2	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	<200	<200	<1000
n-Propylbenzene		<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Toluene	150	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Xylenes, total	1750	<2	<2	<2	<2	<2	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	<200	<200	<1000
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Bromomethane	80	<10	<10	<10	<10	<10	<400	<400	<4000	<2000	<800	<200	<400	<1000	<400	<800	<5000	<5000	<1000	<1000	<5000
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	1564	415.4	470	<200	<500	<500	<100	<100	<500
Chloroethane		<30	<30	<30	<30	<30	<3000	<3000	<30000	<15000	<6000	<1500	<3000	<7500	<3000	<6000	<15000	<15000	<3000	<3000	<15000
Chloroform	80	<3	<3	<3	<3	<3	<100	<100	<1000	<500	<200	<50	<300	<750	<300	<600	<1500	<1500	<300	<300	<1500
Chloromethane		<10	<10	<10	<10	<10	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<5000	<500	<1000	<1000	<500
1,1-Dichloroethane	5	7.4	11.6	10.8	5.4	6.1	2910	5930	5120	5810	10600	4100	11969	24062	19576	10076	15271	13672	15752	15601	10861
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	<1000	272.9	<200	<1000
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	962	5060	2330	1510	3780	1000	2550	5344.5	4327	1782	3052.8	2295.5	2587.3	2943	1861.6
cis-1,2-Dichloroethene	6	77.4	125	132	70.5	62.9	<100	<100	<1000	<500	<200	<50	107	<250	<100	<200	<500	<500	<100	<100	<500
trans-1,2-Dichloroethene	10	8.6	15.6	14.4	7.2	6.6	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Methylene Chloride	5	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	110	378.1	320	<200	<500	<500	<100	<100	<500
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<200	<200	<2000	<1000	< 400	<100	<200	<500	<200	<400	<1000	<1000	<200	<200	<1000
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Tetrachloroethene	5	1.8	4.2	3.6	<1	<1	375	4650	2360	839	917	506	1025	1492.5	1218	<200	941.6	<500	773.9	307.4	<500
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	3010	58400	23100	10600	17100	4590	8397	2810.4	3177	1084.5	712.1	<500	391	199.2	<500
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Trichloroethene	5	46	77.8	74.2	17	21.6	615	3520	1690	814	1320	494	1330	3234	2327	959.1	2103	1304.3	1940	1344.9	1102.3
Freon-113	1200	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Freon-123A							<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	<100	<100	<500
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	<500	159.7	345.9	<500
Total Halogenated Hydrocarbons		141	234	235	100	97	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
Total Concentration of VOCs		141	234	235	100	97	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

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-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	Dec-04*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
n-Butylbenzene		<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
sec-Butylbenzene		<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
ter-Butylbenzene		<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Chlorobenzene		<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Ethylbenzene	300	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Isopropylbenzene		<200	<200	<1000	<200	<1000	<0.5	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	<100	<100	<5
p-Isopropyltoluene		<100	<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	<500	<2500	<500	<2500	<0.5	<2500	<500	<500	<2500	<500	<500	<500	<500	<500	<2500	<500	<250	<250	<5
Naphthalene		<200	<200	<1000	<200	<1000	<0.5	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	117	<100	<5
n-Propylbenzene		<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Toluene	150	<100	<100	<500	<100	<500	1.2	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Xylenes, total	1750	<200	<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	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Bromomethane	80	<1000	<1000	<5000	<1000	<5000	<1	<5000	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	<5000	<1000	<100	<100	<5
Carbon Tetrachloride	0.5	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Chloroethane		<3000	<3000	<15000	<3000	<15000	3.1	<15000	<3000	<3000	<15000	<3000	<3000	<3000	<3000	<3000	<15000	<3000	<1500	<1500	<5
Chloroform	80	<300	<300	<1500	<300	<1500	<0.5	<1500	<300	<300	<1500	<300	<300	<300	<300	<300	<1500	<300	<150	<150	<5
Chloromethane		<1000	<1000	<5000	<1000	<500	<0.5	<500	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<500	<500	<5
1,1-Dichloroethane	5	9526.8	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	<200	<1000	<200	<1000	60	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000	<200	<100	<100	30.0#
1,1-Dichloroethene	6	1414.4	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	<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	<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	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Methylene Chloride	5	<100	<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	<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	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Tetrachloroethene	5	229.1	524	692	232	<500	350	<500	801	686	813	771	826	548	612	441	<500	304	228	322	400
1,1,1-Trichloroethane	200	124.3	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	<100	<500	<100	<500	11	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	5.7
Trichloroethene	5	836.7	1170	1590	547	1280	950	1500	1850	1710	1990	1610	1490	1010	1050	759	<500	527	453	620	660.0#
Freon-113	1200	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Freon-123A		<100	<100	<500	<100	<500		<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	<5
Vinyl Chloride	0.5	343.9	247	<500	334	<500	22	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500	<100	<50	<50	27.0#
Total Halogenated Hydrocarbons		12,475	14,403	20,292	8,195	11,640	11,094	12,890	17,204	17,510	17,593	13,002	10,949	7,247	6,846	4,897	2,820	3,482	2,980	4,399	4,420
Total Concentration of VOCs		12,475	14,403	20,292	8,195	11,640	11,095	12,890	17,204	17,510	17,593	13,002	10,949	7,247	6,846	4,897	2,820	3,482	3,097	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	Jun-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	<5
n-Butylbenzene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
sec-Butylbenzene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
ter-Butylbenzene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
Chlorobenzene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
Ethylbenzene	300	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
Isopropylbenzene		<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20	<10	<10
p-Isopropyltoluene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<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	<25
Naphthalene		<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20	<10	<10
n-Propylbenzene		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
Toluene	150	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
Xylenes, total	1750	<100	<100	<100	<100	<10	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10	<10	<20	<10	<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	<5
Bromomethane	80	<100	<100	<100	<100	<5	<10	<10	<10	<10	<100	<100	<500	<500	<50	<50	<50	<50	<100	<50	<50
Carbon Tetrachloride	0.5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
Chloroethane		<1500	<1500	<1500	<1500	<5	<30	<30	<30	<30	<300	<300	<1500	<1500	<150	<150	<150	<150	<300	<150	<150
Chloroform	80	<150	<150	<150	<150	<5	<30	<30	<30	<30	<30	<30	<150	<150	<15	<15	<15	<15	<30	<15	<15
Chloromethane		<500	<500	<500	<500	<5	<10	<10	<10	<10	<100	<100	<500	<500	<50	<50	<50	<50	<100	<50	<50
1,1-Dichloroethane	5	2480	2110	1110	827	760	813	495	598	789	800	932	912	546	721	679	505	481	474	372	402
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	<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	58.7
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	<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	<5
1,2-Dichloropropane	5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
Methylene Chloride	5	<50	<50	<50	<50	<10	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<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	<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	<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	61.3
1,1,1-Trichloroethane	200	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<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	<5
Trichloroethene	5	279	412	240	277	170	180	110	115	201	249	232	207	171	192	180	135	131	144	113	119
Freon-113	1200	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<5
Freon-123A		<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5	<5	<10	<5	<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	<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	641
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	641

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	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	Nov-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene		<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene		<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene		<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene		<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene		<10	<10	<10	<20		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene		<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<25	<25	<25	<50		<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene		<10	<10	<10	<20		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene		<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<10	<10	<10	<20	<1	<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	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	80	<50	<50	<50	<100	<1	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Carbon Tetrachloride	0.5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane		<150	<150	<150	<300	<0.5	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150
Chloroform	80	<15	<15	<15	<30	<0.5	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Chloromethane		<50	<50	<50	<100	<0.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1-Dichloroethane	5	333	353	337	272	260	318	321	239	216	184	197	200	159	219	193	157	224	254	70.8	204
1,2-Dichloroethane	0.5	<10	<10	<10	<20	2.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	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	13	39.7
cis-1,2-Dichloroethene	6	5.7	<5	<5	<10	3.8	<5	<5	5.3	<5	<5	<5	<5	<5	5.3	<5	<5	<5	6.3	<5	6
trans-1,2-Dichloroethene	10	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<10	<10	<10	<20	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	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	19.5	50.2
1,1,1-Trichloroethane	200	<5	<5	<5	<10	1.4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<10	0.57	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	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	40.6	88.7
Freon-113	1200	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A		<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl Chloride	0.5	<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	<5	<5
Total Halogenated Hydrocarbons		549	623	502	453	417	474	559	483	367	366	350	371	266	401	336	257	422	456	144	389
Total Concentration of VOCs		549	623	502	453	767≈	474	559	483	367	366	350	371	266	401	336	257	422	456	144	389

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

Constituent	MCL	SB64-98-8 (Cont'd) Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	(D)*	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene		<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<10	<10	<10	<10	<10	<10		<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<25	<25	<25	<25																
Naphthalene		<10	<10	<10	<10	<10	<10		<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<50	<50	<50	<50	<50	<50	<1	<50	<50	<50	<10	<50	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<150	<150	<150	<150	<150	<150	<0.5	<150	<150	<150	<30	<150	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<15	<15	<15	<15	<15	<15	<0.5	<15	<15	<15	<3	<15	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<10	<50	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	176	156	141	69.1	167	146	130	186	83	116	118	96	103	74.1	86.2	75.2	57.4	56.6	57.2	67
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	0.5
1,1-Dichloroethene	6	31.3	31.6	28.2	8.9	28.8	29.2	<0.5	36.8	13.3	20	22.2	14.1	20.1	12.1	17.5	13.1	9.1	8.7	12.8	15
cis-1,2-Dichloroethene	6	5	6.1	5.3	<5	7.1	<5	6	<5	<5	<5	4.7	<5	4	3.5	4	4.1	2.5	2.8	2.9	3.3
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<5	33	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	40.9	39.9	42.5	10.9	39.7	42.8	51	71.4	19.2	31.2	34.6	24.9	32.5	22.7	36.6	24	17.8	17.9	18.9	22
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<5	1.2	<5	<5	<5	<1	<5	<1	<1	1.3	<1	<1	<1	<1	0.84
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	78	74.6	71.1	31.4	70.4	61.6	86	88.7	39.6	52.8	57.9	47.5	55.4	38.6	47.9	42.2	32.4	29	35.9	44
Freon-113	1200	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<5	<5	<5	<5																
Vinyl Chloride	0.5	<5	<5	<5	<5	5.2	<5	5.5	<5	<5	<5	<1	<5	<1	1.5	<1	1.4	<1	1.2	<1	1.2
Total Halogenated Hydrocarbons		331	308	288	120	318	280	314	383	155	220	237	183	215	153	194	160	119	116	128	154
Total Concentration of VOCs		331	308	288	120	318	280	314	383	155	220	237	183	215	153	194	160	119	116	128	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	SB64-98-8 (Cont'd)			SB64-98-12																
		Jul-09	Aug-09	Sep-09	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	Mar-04	Apr-04	May-04	Jun-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<20	<2000	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<50	<5000	<50	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<20	<2000	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<20	<2000	<20	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<0.5	<4	<4	<4	<40	<4000	<40	<4	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	12.3	6.3	2.3	1.9	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	2.4	<30	<30	<30	<300	<30000	<300	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<1	<1	<1	<10	<1000	<30	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	81	65.5	70.1	190	167	359	530	430	8270	478.8	243	148	143.2	76	125	64.7	106	81.1	146	126
1,2-Dichloroethane	0.5	<2	<2	<2	0.97	<2	2.2	2.4	<20	<2000	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	14.6	13.6	14	25	31.2	52.4	116	50.8	4380	62.1	56.8	34	38.7	20	28	18.1	20.6	18.7	18.4	23.7
cis-1,2-Dichloroethene	6	3.4	3.7	3.6	4.9	4.1	3.6	3.9	<10	<1000	<10	8.1	4.2	5.6	3.6	4.9	4.9	5.8	6.6	6.8	8
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	1.3	<10	<1000	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<20	<2000	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	24.6	23.4	25.2	8.7	7	12.8	17.6	12.8	11500	18	8.3	3.5	5.4	3.6	3.9	<1	8.2	6.9	8.4	13.8
1,1,1-Trichloroethane	200	<1	<1	<1	3	3.8	30.2	118	14.5	115000	85.3	47.8	15.3	13.5	3.7	4.8	<1	1.5	<1	1.4	1.4
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	39.1	39.5	41.7	21	19.8	28.9	69.5	42.7	6310	54	44.3	21.3	37.7	19	31.3	21.5	30.6	45.6	45.3	56.1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A						<1	<1	<1	<10	<1000	<10	<1	<1	<1		<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.4	1.2	<1	22	36.2	24.4	4.8	66.8	<1000	36.6	5.7	6.6	2.1	3	1.8	3.2	<1	<1	<1	2.6
Total Halogenated Hydrocarbons		164	147	155	278	269	514	864	618	145,460	747	420	235	248	129	200	112	173	159	226	232
Total Concentration of VOCs		164	147	155	278	269	514	864	618	145,460	747	420	235	248	129	200	112	173	159	226	232

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

Constituent	MCL	SB64-98-12 (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	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sep-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	<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		<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	<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
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	2	<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	77.8	208	139	172	145	122	102	79.6	186	133	292	106	112	104	141	120	80.8	85.7	72	175
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.6	<2	<2	<2	<2	<2	<2	<2	0.66	<2
1,1-Dichloroethene	6	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	13	15.7	14.9	14	19.9
cis-1,2-Dichloroethene	6	8	7.6	8.3	9	10	9	7.8	7.3	6.1	6.6	7.6	8.2	8.9	8	7.2	8	12.9	11.1	10	11.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<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	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	6.7	6.8	6.2	8.3	7.9
1,1,1-Trichloroethane	200	1.9	1.8	<1	1.8	1.6	<1	1.1	<1	2	2.5	4.1	<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	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	32.9	41.3	39.8	42	39.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
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	3.2	<1	<1	<1	<1	<1	<1	3.4	<1	6.1	<1	1.2	2.5	2.3	3.6	2.3
Total Halogenated Hydrocarbons		272	331	225	265	236	200	228	178	306	271	419	217	189	186	211	182	160	160	153	257
Total Concentration of VOCs		272	331	225	265	236	200	228	178	306	271	419	217	189	186	211	182	160	160	153	257

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

Constituent	MCL	SB64-98-12 (Cont'd)						SB64-98-13													
		Mar-07*	Sep-07*	Feb-08	Sep-08	Feb-09	Sep-09	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene				<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene				<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene				<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Chlorobenzene		<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene				<2	<2	<2	<2	<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene				<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13			<5					<5	<50	<5	<500	<50	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene				<2	<2	<2	<2	<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene				<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<30	<2	<20	<2	<200	<20	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<1	<1	<10	<10	<10	<10	<10	<4	<40	<4	<400	<40	<4	<4	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	5.5	1	1.9	3.4	<0.5	<1	<1	<1
Chloroethane		1.5	0.97	<30	<30	<30	<30	<10	<30	<300	<30	<3000	<300	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<0.5	<0.5	<3	<3	<3	<3	<10	<1	<10	<1	<100	<10	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<0.5	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<100	<10	<1	1.4	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	100	65	54.7	29.9	34.9	32.5	120	96.6	221	965	372	412	105.6	54.3	65	69.5	43	82.4	43.1	36.7
1,2-Dichloroethane	0.5	0.71	<0.5	<2	<2	<2	<2	<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	14	12	10.1	11.9	14.7	14.5	33	35.5	103	527	<100	89	12.8	10.4	8.9	10.5	5.9	10.5	5.1	6
cis-1,2-Dichloroethene	6	15	15	13.1	18.2	9.8	11.7	<10	<1	<10	1.5	<100	<10	<1	<1	<1	<1	0.65	1.1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<30	<1	<10	4.9	<100	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<2	<2	<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	5.6	5.7	4.6	4	30	31.9	<10	<1	21.8	174	<100	12.5	1.8	<1	1.1	1.4	<0.5	1.1	<1	<1
1,1,1-Trichloroethane	200	0.55	<0.5	<1	<1	<1	<1	1000	402	1640	10500	723	135	35.1	7	12.6	24.6	14	24	8.7	3.9
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	30	29	36	37.3	47.9	54	13	4.9	32.8	222	<100	26.1	13.4	8.4	14.9	25.8	9.6	24	15.5	13.4
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<1	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A				<1					<1	<10	<1	<100	<10	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<0.5	0.64	1.5	<1	<1	1	<10	<1	<10	4.4	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		167	128	120	101	137	146	1,166	539	2,019	12,399	1,095	675	174	83	104	135	73	143	72	60
Total Concentration of VOCs		167	128	120	101	137	146	1,166	539	2,019	12,399	1,095	675	174	83	104	135	73	143	72	60

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	Jun-04	Sep-04	Mar-05	Sep-05	Mar-06*	Sep-06	Mar-07*	Sep-07*	Feb-08	Sep-08	Feb-09	Sep-09	Dec-98*	Jan-99*	Oct-99	Mar-00	Jul-00	Nov-00	Apr-01 #	Jun-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	6.7	<200	<100	<10	<200	<100	<100	<100
n-Butylbenzene		<1	<1	<1	<1		<1			<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
sec-Butylbenzene		<1	<1	<1	<1		<1			<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
ter-Butylbenzene		<1	<1	<1	<1		<1			<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Chlorobenzene		<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Isopropylbenzene		<2	<2	<2	<2		<2			<2	<2	<2	<2	<0.5	<200	<200	<20	<400	<200	<200	<200
p-Isopropyltoluene		<1	<1	<1	<1		<1			<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5			<5				<0.5	<200	<500	<50	<1000	<500	<500	<500
Naphthalene		<2	<2	<2	<2		<2			<2	<2	<2	<2	<0.5	<200	<200	<20	<400	<200	<200	<200
n-Propylbenzene		<1	<1	<1	<1		<1			<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Toluene	150	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	0.89	<200	131	19.9	<200	<100	<100	<100
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2	<1	<300	<200	<20	<400	<200	<200	<200
Total Aromatic Hydrocarbons														7.59		131	19.9				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Bromomethane	80	<10	<10	<10	<10	<1	<10	<1	<1	<10	<10	<10	<10	<0.5	<200	<400	<40	<800	<400	<400	<1000
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Chloroethane		<30	<30	<30	<30	<0.5	<30	<0.5	<0.5	<30	<30	<30	<30	5.2	<200	<3000	<300	<6000	<3000	<3000	<3000
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<200	<100	<10	<600	<300	<300	<300
Chloromethane		<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<0.5	<200	<100	<10	<200	<100	207.3	<1000
1,1-Dichloroethane	5	46.6	47.1	30	31.5	32	38.3	40	33	31.8	32.2	31.9	30.9	8000	7200	14100	6130	11660	11752	7005.8	5523.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	67	<200	<200	81.8	<400	<200	<200	<200
1,1-Dichloroethene	6	7.5	6	7.4	6.2	4.9	6.8	5.9	6.2	5	6	6.7	5.8	710	970	1740	1070	1659	1149.4	797.1	382.7
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	0.86	<1	1.1	0.76	<1	<1	<1	<1	4.1	<200	<100	15	<200	<100	<100	<100
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	0.54	<200	<100	<10	<200	<100	<100	<100
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	350	480	<100	13.8	<200	<100	<100	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<200	<200	<20	<400	<200	<200	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Tetrachloroethene	5	1	<1	<1	<1	0.9	<1	1.2	1.1	1.5	<1	<1	<1	6.3	<200	<100	55.1	<200	<100	<100	<100
1,1,1-Trichloroethane	200	6.1	4.8	2.2	1.8	1.8	1.4	2.1	1.3	1.6	<1	<1	<1	2.1	<200	<100	10.2	<200	<100	<100	<100
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	10	<200	<100	13.2	<200	<100	<100	<100
Trichloroethene	5	23.2	22.8	15	14.9	19	16	23	19	28	18.5	22.8	20	310	420	634	499	804	456.4	312.6	242.8
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<200	<100	<10	<200	<100	<100	<100
Freon-123A		<1	<1	<1	<1		<1			<1						<100	<10	<200	<100	<100	<100
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	12	<200	<100	36.5	<200	<100	<100	<100
Total Halogenated Hydrocarbons		84	81	55	54	59	63	73	61	68	57	61	57	9,477	9,070	16,474	7,925	14,123	13,358	8,323	6,149
Total Concentration of VOCs		84	81	55	54	59	63	73	61	68	57	61	57	9,485	9,070	16,605	7,945	14,123	13,358	8,323	6,149

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

Constituent	MCL	SB64-98-17 (Cont'd) 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	Jul-04	Aug-04	Sep-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
n-Butylbenzene		<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
sec-Butylbenzene		<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
ter-Butylbenzene		<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Chlorobenzene		<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Ethylbenzene	300	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Isopropylbenzene		<200	<200	<20	<200	<100	<100	<100	<0.5	<200	<20	<100	<100	<100	<2	<20	<20	<20	<20	<2	<20
p-Isopropyltoluene		<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Methyl tert-Butyl Ether	13	<500	<500	<50	<500	<250	<250	<250	<0.5	<500	<50	<250	<250	<250	<5	<50	<50	<50	<50	<5	<50
Naphthalene		<200	<200	<20	<200	<100	<100	<100	<0.5	<200	<20	<100	<100	<100	<2	<20	<20	<20	<20	<2	<20
n-Propylbenzene		<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Toluene	150	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Xylenes, total	1750	<200	<200	<20	<200	<100	<100	<100	<1	<200	<20	<100	<100	<100	<2	<20	<20	<20	<20	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Bromomethane	80	<1000	<1000	<100	<1000	<500	<100	<100	<1	<1000	<100	<100	<100	<100	<10	<100	<100	<100	<100	<10	<100
Carbon Tetrachloride	0.5	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Chloroethane		<3000	<3000	<300	<3000	<1500	<1500	<1500	2.8	<3000	<300	<1500	<1500	<1500	<30	<300	<300	<300	<300	<30	<300
Chloroform	80	<300	<300	<30	<300	<150	<150	<150	<0.5	<300	<30	<150	<150	<150	<3	<30	<30	<30	<30	<3	<30
Chloromethane		<100	<100	<100	<100	<500	<500	<500	<0.5	<1000	<100	<500	<500	<500	<10	<100	<100	<100	<100	<10	<100
1,1-Dichloroethane	5	5231.8	1835.3	1270	2360	4340	2890	2230	1800	1480	1380	1110	906	820	820	751	653	462	572	763	579
1,2-Dichloroethane	0.5	<200	<100	<20	<200	<100	<100	<100	9.9	<200	<20	<100	<100	<100	3.6	<20	<20	<20	<20	3	<20
1,1-Dichloroethene	6	335.7	134.8	95.7	<100	145	175	172	120	104	81.9	66	57.2	<50	49.7	61	45.4	48.4	56	47.8	42.4
cis-1,2-Dichloroethene	6	<100	<100	36.3	<100	<50	<50	<50	6.4	<100	<10	<50	<50	<50	2.6	<10	<10	<10	<10	5.6	<10
trans-1,2-Dichloroethene	10	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
1,2-Dichloropropane	5	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Methylene Chloride	5	<100	<100	<10	<100	<50	<50	<50	1.7	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
1,1,1,2-Tetrachloroethane		<200	<200	<20	<200	<100	<100	<100	<0.5	<200	<20	<100	<100	<100	<2	<20	<20	<20	<20	<2	<20
1,1,2,2-Tetrachloroethane	1	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Tetrachloroethene	5	<100	<100	<10	<100	<50	<50	<50	5.6#	<100	<10	<50	<50	<50	3.8	<10	<10	<10	<10	<1	<10
1,1,1-Trichloroethane	200	<100	<100	<10	<100	<50	<50	<50	0.98	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
1,1,2-Trichloroethane	5	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Trichloroethene	5	180.3	<100	18.6	<100	104	65.3	60.8	56	<100	36	<50	<50	<50	22.9	23	23.9	17.9	19	17.3	16.9
Freon-113	1200	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Freon-123A		<100	<100	<10	<100	<50	<50	<50		<100	<10	<50	<50	<50	<1	<10	<10	<10	<10	<1	<10
Vinyl Chloride	0.5	<100	<100	26	<100	<50	<50	<50	2.2	<100	11.9	<50	<50	<50	14.4	34.4	22.2	22.6	18	19.2	<10
Total Halogenated Hydrocarbons		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	551	665	856	638
Total Concentration of VOCs		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	551	665	856	638

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-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Chlorobenzene		<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<1	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<1	<50	<50	<5	<5	<2.5	<5	<50	<50	<50	<50	<50	<50	<50	<5	<5	<5	<5	<5
Naphthalene		<20	<1	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Toluene	150	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<20	<20	<2	<2	<5.0	<2	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Bromomethane	80	<100	<1	<100	<100	<10	<10	<2.5	<10	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Chloroethane		<300	<1	<300	<300	<30	<30	<2.5	<30	<300	<300	<300	<300	<300	<300	<300	<30	<30	<30	<30	<30
Chloroform	80	<30	<1	<30	<30	<3	<3	<2.5	<3	<30	<30	<30	<30	<30	<30	<30	<3	<3	<3	<3	<3
Chloromethane		<100	<1	<100	<100	<10	<10	<2.5	<10	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	422	400.0#	435	321	292	420	290	260	186	301	247	275	329	241	134	150	161	97.9	132	95.9
1,2-Dichloroethane	0.5	<20	2.6#	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	15.6	16.2	9.4	13.6	9.1
cis-1,2-Dichloroethene	6	<10	3.9#	<10	<10	3.3	4.3	<2.5	2.8	<10	<10	<10	<10	<10	<10	<10	2.4	2.9	2	2.7	2
trans-1,2-Dichloroethene	10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	2.9#	<10	<10	<1	<1	<5.0	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<1	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	1.6	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Trichloroethene	5	<10	12.0#	13.7	<10	9	9.2	8	7.6	<10	14.1	<10	<10	<10	<10	<10	4	4.7	2.9	3.1	2.6
Freon-113	1200	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<10	<10	<1	<1		<1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<10	<10	7.5	7.9	6.2	10.7	<10	<10	<10	<10	<10	12.3	<10	1.9	1.8	2.4	<1	<1
Total Halogenated Hydrocarbons		463	456	487	321	342	478	334	308	186	344	280	302	362	280	155	174	187	115	151	110
Total Concentration of VOCs		463	456	487	321	342	478	334	308	186	344	280	302	362	280	155	174	187	115	151	110

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

Constituent	MCL	SB64-98-17 (Cont'd) May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<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
Chlorobenzene		<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		<2	<2	<2	<2	<2	<2	<2	<2	<2	<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
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
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
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
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	156	138	129	126	141	131	140	126	141	82	140	50.7	83.3	46.2	65.6	45.8	129	64.4	77.7	40.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	0.79	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	13.9	12.5	2.8	<1	9.8	11.3	8.8	11.9	13.2	9.7	14.3	5	8.9	4.8	7	5.1	11.7	7.7	8.2	8.1
cis-1,2-Dichloroethene	6	3.8	2.9	2.7	2.3	3.6	3	2.8	3	3.5	2.3	5	1.4	2.2	1.2	1.7	1.3	3.3	1.7	1.9	<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
1,1,1,2-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	3.4	3.7	3.5	3.6	3.6	3.5	3.6	2.8	3.8	3	4.2	1.6	3.2	1.5	1.9	1.4	2.9	4.2	2.9	5.3
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	4.9	2.3	<1	<1	1.9	2.8	<0.5	8.1	3.3	3.5	1.6	<1	<1	<1	1.6	<1	2.1	2.6	2.9	<1
Total Halogenated Hydrocarbons		182	159	138	132	160	152	156	152	165	101	165	59	98	54	78	54	149	81	94	54
Total Concentration of VOCs		182	159	138	132	160	152	156	152	165	101	165	59	98	54	78	54	149	81	94	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) 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	<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		<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	<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	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	47.8	47.2	36.4	42.3	17.6	78.5	21.4
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	6.5	5.8	6.5	6.6	5	4.4	4.7	5.5	4	9	2.7	6	4.1	5.7	5.9	4.3	4.3	2.5	9.6	2.4
cis-1,2-Dichloroethene	6	2.6	1.3	1.8	1.8	1.3	1.2	1.3	<1	1.1	1.5	<1	1.7	1.3	<1	<1	<1	1.4	<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
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	2.3	2.3	3	2.9	2.1	1.6	2.1	2.5	1.4	3	1.3	2.7	1.5	2.2	3.1	1.3	1.9	<1	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	<1
Freon-123A		<1	<1	<1	<1	<1	<1														
Vinyl Chloride	0.5	5.4	<1	<1	2.5	<1	<1	<1	<1	<1	<1	<1	1.8	1.4	1.6	<1	2	1.6	<1	<1	<1
Total Halogenated Hydrocarbons		87	59	67	70	56	50	52	65	45	88	37	70	43	57	56	44	52	20	92	24
Total Concentration of VOCs		87	59	67	70	56	50	52	65	45	88	37	70	43	57	56	44	52	20	92	24

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	Jul-09	Aug-09	Sep-09	May-99	Jun-99	Jul-00	Jun-01	Sep-01	Mar-02	Sep-02	Jan-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Chlorobenzene		<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<30	<0.5	<50	<50	<30	<30	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<0.5	<100	<100	<20	<20	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Methyl tert-Butyl Ether	13				<5	<5	<500	<2500	<500	<500	<50	<50	<5	<250	<50	<0.5	<250	<250	<50	<50	<5
Naphthalene		<2	<2	<2	<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<0.5	<100	<100	<20	<20	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Toluene	150	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<1	<100	<100	<20	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Bromomethane	80	<10	<10	<10	<4	<4	<400	<5000	<1000	<1000	<100	<100	<10	<100	<100	<1	<100	<100	<100	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Chloroethane		<30	<30	<30	<30	<30	<3000	<15000	<3000	<3000	<300	<300	<30	<1500	<300	2.9	<1500	<1500	<300	<300	<30
Chloroform	80	<3	<3	<3	<1	<1	<300	<1500	<300	<300	<30	<30	<3	<150	<30	<0.5	<150	<150	<30	<30	<3
Chloromethane		<10	<10	<10	<1	<1	<100	<5000	<1000	<1000	<100	<100	<10	<500	<100	<0.5	<500	<500	<100	<100	<10
1,1-Dichloroethane	5	80.3	27.6	73.2	saturated	9830	15244	7426.9	6508	4711	1604.7	1590	55	438	2420	2300	2770	3930	4600	4510	4100
1,2-Dichloroethane	0.5	<2	<2	<2	59.1	113	<200	<1000	<200	<200	<10	<20	<2	<100	<20	16	<100	<100	31.4	34.7	25.4
1,1-Dichloroethene	6	9.4	2.8	5	saturated	1440	2538	<500	453	325.5	43	100.6	10.6	66.3	257	200	221	279	387	400	287
cis-1,2-Dichloroethene	6	1.9	<1	1.4	8.9	26.8	<100	<500	<100	<100	<10	11.7	<1	<50	23	25	<50	<50	30.3	30.2	30.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	0.64	<50	<50	<10	<10	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Methylene Chloride	5	<1	<1	<1	159	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	3.1	<50	<50	<10	<10	3.3
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	14.4	<200	<1000	<200	<200	<20	<20	<2	<100	<20	<0.5	<100	<100	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Tetrachloroethene	5	<1	<1	<1	93	265	231	<500	<100	<100	<10	<10	1.5	<50	19.7	19.0#	<50	<50	27.6	24.6	35.5
1,1,1-Trichloroethane	200	<1	<1	<1	180	642	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<1	8.6	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	0.81	<50	<50	<10	<10	<1
Trichloroethene	5	2.2	1.4	1.8	saturated	788	1044	<500	227.2	163.8	25.8	39.9	5.8	<50	113	120	89.5	155	200	200	206
Freon-113	1200	<1	<1	<1	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10	<0.5	<50	<50	<10	<10	<1
Freon-123A					<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	<10		<50	<50	<10	<10	<1
Vinyl Chloride	0.5	<1	<1	<1	9.9	33.2	<100	<500	<100	<100	35.4	83.3	<1	<50	344	66	<50	<50	19.3	18.2	9.9
Total Halogenated Hydrocarbons		94	32	81	519	13,152	19,057	7,427	7,188	5,200	1,709	1,826	73	504	3,177	2,753	3,081	4,364	5,296	5,218	4,698
Total Concentration of VOCs		94	32	81	519	13,152	19,057	7,427	7,188	5,200	1,709	1,826	73	504	3,177	2,753	3,081	4,364	5,296	5,218	4,698

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) 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	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
n-Butylbenzene		<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
sec-Butylbenzene		<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
ter-Butylbenzene		<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Chlorobenzene		<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Ethylbenzene	300	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Isopropylbenzene		<200	<100	<100	<100	<200	<200	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100
p-Isopropyltoluene		<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Methyl tert-Butyl Ether	13	<500	<250	<250	<250	<500	<500	<250	<250	<5	<250	<250	<250	<250	<10	<250	<250	<250	<250	<250	<250
Naphthalene		<200	<100	<100	<100	<200	<200	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100
n-Propylbenzene		<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Toluene	150	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Xylenes, total	1750	<200	<100	<100	<100	<200	<200	<100	<100	<10	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Bromomethane	80	<1000	<100	<100	<100	<1000	<1000	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<500	<500
Carbon Tetrachloride	0.5	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Chloroethane		<3000	<1500	<1500	<1500	<3000	<3000	<1500	<1500	<5	<1500	<1500	<1500	<1500	<10	<1500	<1500	<1500	<1500	<1500	<1500
Chloroform	80	<300	<150	<150	<150	<300	<300	<150	<150	<5	<150	<150	<150	<150	<10	<150	<150	<150	<150	<150	<150
Chloromethane		<1000	<500	<500	<500	<1000	<1000	<500	<500	<5	<500	<500	<500	<500	<10	<500	<500	<500	<500	<500	<500
1,1-Dichloroethane	5	3550	3920	2640	4030	2390	2140	3570	3670	2600	2360	2150	1620	1890	1900	2000	1590	1700	1750	1520	1240
1,2-Dichloroethane	0.5	<200	<100	<100	<100	<200	<200	<100	<100	22	<100	<100	<100	<100	20	<100	<100	<100	<100	<100	<100
1,1-Dichloroethene	6	218	260	197	347	295	<100	287	282	170	148	150	<50	150	180	182	208	241	135	206	138
cis-1,2-Dichloroethene	6	<100	<50	<50	<50	<100	<100	<50	<50	16	<50	<50	<50	<50	10	<50	<50	<50	<50	<50	<50
trans-1,2-Dichloroethene	10	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
1,2-Dichloropropane	5	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Methylene Chloride	5	<100	<50	<50	<50	<100	<100	<50	<50	41	<50	<50	<50	<50	<20	<50	<50	<50	<50	<50	<50
1,1,1,2-Tetrachloroethane		<200	<100	<100	<100	<200	<200	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Tetrachloroethene	5	<100	<50	<50	71.1	<100	<100	<50	<50	21	<50	<50	<50	<50	22	<50	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	200	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
1,1,2-Trichloroethane	5	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Trichloroethene	5	200	186	126	277	121	<100	151	195	130	128	132	<50	<50	110	101	<50	76.1	105	<50	77.3
Freon-113	1200	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Freon-123A		<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<50
Vinyl Chloride	0.5	<100	67.8	<50	209	<100	<100	<50	<50	25	<50	<50	<50	<50	28	<50	<50	<50	<50	<50	<50
Total Halogenated Hydrocarbons		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	2,017	1,990	1,726	1,455
Total Concentration of VOCs		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	2,017	1,990	1,726	1,455

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-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
n-Butylbenzene		<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5
sec-Butylbenzene		<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5
ter-Butylbenzene		<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5
Chlorobenzene		<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
Ethylbenzene	300	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
Isopropylbenzene		<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20		<100	<10	<10	<10	<10	<10
p-Isopropyltoluene		<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<250	<250	<250	<250	<250	<250	<50	<250	<250	<250	<250	<250	<50		<250	<25	<25	<25	<25	<25
Naphthalene		<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20		<100	<10	<10	<10	<10	<10
n-Propylbenzene		<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<50	<5	<5	<5	<5	<5
Toluene	150	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
Xylenes, total	1750	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20	<1	<100	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
Bromomethane	80	<500	<500	<500	<500	<500	<500	<100	<500	<500	<500	<500	<500	<100	<1	<500	<50	<50	<50	<50	<50
Carbon Tetrachloride	0.5	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
Chloroethane		<1500	<1500	<1500	<1500	<1500	<1500	<300	<1500	<1500	<1500	<1500	<1500	<300	<0.5	<1500	<150	<150	<150	<150	<150
Chloroform	80	<150	<150	<150	<150	<150	<150	<30	<150	<150	<150	<150	<150	<30	<0.5	<150	<15	<15	<15	<15	<15
Chloromethane		<500	<500	<500	<500	<500	<500	<100	<500	<500	<500	<500	<500	<100	<0.5	<500	<50	<50	<50	<50	<50
1,1-Dichloroethane	5	744	1200	930	788	653	508	645	544	489	352	491	430	401	370	484	673	507	717	450	369
1,2-Dichloroethane	0.5	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20	3.8	<100	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	<50	157	96.5	<50	<50	<50	53.4	<50	<50	<50	<50	<50	36.3	38	<50	66.7	43.1	62.8	40.3	29.3
cis-1,2-Dichloroethene	6	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	10.5	10	<50	12.2	12.4	11	11.2	10.8
trans-1,2-Dichloroethene	10	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
1,2-Dichloropropane	5	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
Methylene Chloride	5	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<1	<50	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20	<0.5	<100	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
Tetrachloroethene	5	<50	<50	<50	<50	<50	<50	15.7	<50	<50	<50	<50	<50	13.3	16	<50	13.2	14.6	11	11.9	10.2
1,1,1-Trichloroethane	200	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
Trichloroethene	5	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	65.5	68.7	55.9	57.9	46.1
Freon-113	1200	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10	<0.5	<50	<5	<5	<5	<5	<5
Freon-123A		<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10		<0.5	<5	<5	<5	<5	<5
Vinyl Chloride	0.5	<50	<50	<50	<50	<50	<50	23.2	<50	<50	<50	<50	<50	23.8	<0.5	<50	15.2	18.6	13.3	13	19.1
Total Halogenated Hydrocarbons		839	1,445	1,108	857	744	579	801	609	547	407	573	500	542	494	484	846	664	871	584	485
Total Concentration of VOCs		839	1,445	1,108	857	744	579	801	609	547	407	573	500	542	904≈	484	846	664	871	584	485

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

Constituent	MCL	SB64-99-4 (Cont'd)																			
		Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
n-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
sec-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
ter-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Chlorobenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Ethylbenzene	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Isopropylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<2	<10
p-Isopropyltoluene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Methyl tert-Butyl Ether	13	<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	<2	<10	<10	<10	<2	<10
n-Propylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Toluene	150	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Xylenes, total	1750	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<2	<10
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Bromomethane	80	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<10	<50
Carbon Tetrachloride	0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Chloroethane		<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<30	<150	<150	<150	<30	<150
Chloroform	80	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<3	<15	<15	<15	<3	<15
Chloromethane		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<10	<50
1,1-Dichloroethane	5	318	268	336	698	215	217	486	189	330	288	506	363	353	366	197	267	254	318	196	142
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	2.4	<10
1,1-Dichloroethene	6	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	13.2	23.4	24.7	43.5	67.3	15.1
cis-1,2-Dichloroethene	6	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	7.4	9.4	10.5	8.5	9.5	11.2
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
1,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Methylene Chloride	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<2	<10	<10	<10	<2	<10
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Tetrachloroethene	5	10.4	8.3	10	<5	8.5	<5	8.9	<5	8.9	5.5	<5	<5	<5	<5	1.8	<5	<5	<5	1.8	<5
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Trichloroethene	5	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	13.8	16.3	15.8	17.4	14.7	15.4
Freon-113	1200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5
Freon-123A		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5							
Vinyl Chloride	0.5	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	1.6	<5	<5	<5	<1	<5
Total Halogenated Hydrocarbons		425	365	445	825	312	304	628	256	453	411	629	466	453	463	235	316	305	387	292	184
Total Concentration of VOCs		425	365	445	825	312	304	628	256	453	411	629	466	453	463	235	316	305	387	292	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	SB64-99-4 (Cont'd)											SB64-99-5								
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	(D)*	Jun-99	Jul-00	Jun-01	Sep-01	Mar-02	Sep-02	Jan-03	Apr-03	Jul-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10	<10	<10	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10	<10	<10	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10	<10	<10	<10	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<20	<20	<20	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10	<10	<10	<10	<1	<1	<1
Methyl tert-Butyl Ether	13												<5	<5	<50	<50	<50	<50	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<20	<20	<20	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10	<10	<10	<10	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<20	<20	<20	<20	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<2	<2
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<4	<4	<100	<100	<100	<100	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<300	<300	<300	<300	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<3	<30	<30	<30	<30	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<1	<1	<100	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	272	324	159	170	199	240	193	251	212	153	170	55.8	133.83	119.6	159.9	143.1	162.9	112.4	130	161.0 #
1,2-Dichloroethane	0.5	2.1	2.5	<2	<2	<2	<2	<2	<2	<2	<2	1.5	<2	<2	55.1	<20	<20	<20	<2	<2	<2
1,1-Dichloroethene	6	57.1	50.3	23	20.6	34.4	43	32.5	37.8	15.9	14.4	18	34.2	46.49	40.2	43.4	45.4	49.2	34.8	30.9	35.2
cis-1,2-Dichloroethene	6	12.7	9.1	13.2	11.8	9.8	11	10.2	9.6	9.1	10.7	12	<1	<1	<10	<10	<10	<10	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<20	<20	<20	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
Tetrachloroethene	5	2.2	3.6	2.7	1.8	2.2	2	1.6	2	1.3	2.7	3.2	<1	2	<10	<10	<10	<10	5	4.3	4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.1	1.6	<10	<10	<10	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
Trichloroethene	5	19.7	19.2	19.3	15.4	15	15.3	12	14.8	12.5	20	23	3.5	10.02	19.1	13.8	12.1	15.3	10.4	12.9	15.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1
Freon-123A													<1	<1	<10	<10	<10	<10	<1	<1	<1
Vinyl Chloride	0.5	6.7	<1	5.5	10.3	<1	1.5	3.8	2.3	<1	<1	0.77	<1	<1	<10	<10	<10	<10	<1	<1	<1
Total Halogenated Hydrocarbons		373	409	223	230	260	313	253	318	251	201	228	95	194	234	217	201	227	163	178	216
Total Concentration of VOCs		373	409	223	230	260	313	253	318	251	201	228	95	194	234	217	201	227	163	178	216

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

Constituent	MCL	SB64-99-5 (Cont'd)																			
		Nov-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*	Jan-05	Feb-05	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Chlorobenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<50	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<20	<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	<0.5	<1	<10	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<300	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<30	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<100	<10
1,1-Dichloroethane	5	173	207	230	123	359	287	356	139	147	191	128	143	156	155	151	191	160.0#	202	137	141
1,2-Dichloroethane	0.5	<2	2.1	2.4	<2	4.2	2.4	3	<2	<2	<2	<2	<2	<2	<2	2.2	<2	2.4#	<2	<20	<2
1,1-Dichloroethene	6	65.3	75.2	81	32.4	125	87.8	99.6	35.6	37.1	83.5	28.7	84.2	43.8	34.4	61.2	108	76.0#	78.8	53.4	46.3
cis-1,2-Dichloroethene	6	<1	<1	0.7	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.64#	<1	<10	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Tetrachloroethene	5	5.4	7.7	11.0 #	2	13.3	8.6	12.9	4	4.8	10.8	3.9	4.1	4.8	2.9	6	2.9	4.9	4	<10	3.8
1,1,1-Trichloroethane	200	<1	1.1	1.5	<1	1.8	1.2	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Trichloroethene	5	22.6	27.6	39	12	47.9	32.4	43.1	15.9	16.1	28.6	14.4	13	17	12	18.3	12.7	<0.5	17.1	<10	13.1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Total Halogenated Hydrocarbons		266	321	366	169	552	419	516	195	205	314	175	244	222	204	239	315	244	302	190	204
Total Concentration of VOCs		266	321	366	169	552	419	516	195	205	314	175	244	222	204	239	315	244	302	190	204

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)																			
		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	Jun-06	Jun-06	Jul-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<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	1.8	<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					1.8																
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	154.0#	160	113	37.9	97.9	55.9	123	37	83.1	79.4	107	113	86.7	61.1	67.6	38.8	82.4	50	57.2	44.2
1,2-Dichloroethane	0.5	<2	2.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	55.5	78	24.9	6.9	18.2	10.4	31.2	11.4	22.3	24.1	36.1	46.1	32	12.9	21.1	13.8	29.2	11.1	9.1	8.3
cis-1,2-Dichloroethene	6	<1	0.51	<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
1,1,1,2-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	3.1	3.9	<1	<1	1.9	<1	2.8	<1	2.3	2.8	2.5	3.2	3.1	<1	2.3	<1	3.3	3	3.3	2.3
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12.8	15	9.2	3.3	8.2	4.8	15.7	3.6	11.3	11.8	15.6	16.3	12.5	4.4	10.4	3.5	15.6	9.8	11.5	8.1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		225	260	147	48	126	71	173	52	119	118	161	179	134	78	101	56	131	74	81	63
Total Concentration of VOCs		225	260	147	50	126	71	173	52	119	118	161	179	134	78	101	56	131	74	81	63

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)																			
		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	Nov-07	Dec-07	Jan-08	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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		<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	<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	<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	58.7	40	64.7	46.8	71.3	63.2	58.1	77.4	66.4	70.1	44.4	43.2	56.6	69.3	58.3	50.5	106	60.7	47.1	69.4
1,2-Dichloroethane	0.5	<2	0.61	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	9.2	12	21	19.3	43	44	33.4	48.6	33.9	42.7	19.5	10.8	23.3	42.5	27.3	28.1	60.4	43.9	19.5	34.3
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<1	1.4
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.6	1.3	2.1	<1	4.2	7.2	3.9	7.4	4.9	6.1	1.2	2	1.1	3.4	2.7	2.9	5.2	4.6	2	3.6
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	11.4	4	9.3	5.4	16.3	20.2	14	20.4	13.7	17.5	6.2	8.1	6.5	15.6	11.4	11.8	17.6	16.2	10	13.1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		82	58	97	72	135	135	109	154	119	136	71	66	88	131	100	93	189	125	79	122
Total Concentration of VOCs		82	58	97	72	135	135	109	154	119	136	71	66	88	131	100	93	189	125	79	122

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)																		SB64-99-6	
		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	Jul-99	Jul-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<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		<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	<2	<2
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4	<4
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	<1	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1
1,1-Dichloroethane	5	50.5	88.6	49.6	50.3	47.7	50.3	53.5	54.6	53.4	60.2	54.8	44.7	46.2	47.1	39.8	39.6	52.6	48	<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	32.6	42.7	30.2	23.3	21.5	26	34.6	37	34.6	38.2	33.4	32	30.1	34.3	21.4	28.1	32.1	31.5	1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	1.9	<1	1.2	<1	<1	<1	<1	16	<1	<1	<1	1.4	<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	<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	3.4	4.6	2.6	2.9	3.5	3.2	4.7	3.7	4.4	5.7	<1	3.2	2.9	3.1	2.3	3	2.7	3.2	<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	13.3	15.2	10.3	8.6	10.4	10.7	14.6	12.5	13.6	13.9	8	11.3	11.1	11.6	7.8	9.7	9.5	10.8	<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		100	151	93	87	83	91	107	108	106	118	112	91	90	96	73	80	99	94	1.0	
Total Concentration of VOCs		100	151	93	87	83	91	107	108	106	118	112	91	90	96	73	80	99	94	1.0	

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

Constituent	MCL	SB64-99-6 (Cont'd)																			
		Feb-03	Apr-03	Sep-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	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chlorobenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<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	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<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	<0.5
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.54
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
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	1.8	1.6
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	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.9	1.1	1.4	2.3	2.4	7.4	<1	<1	2.9	4.8	5.2
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	<0.5
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	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.8	1.1	1.5	1.8	4.8	2.3	1.4	2.7	3.3	3.6
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons											1.9	2.9	2.5	3.8	4.2	13	2.3	1.4	6.7	9.9	11
Total Concentration of VOCs											1.9	2.9	2.5	3.8	4.2	13	2.3	1.4	6.7	9.9	11

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)																				
		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	Mar-06*	Sep-06	Mar-07	Sep-07*	Feb-08	Sep-08	Mar-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5		<5			
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<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	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	0.73	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	2	1.7	1.2	2.9	4.8	3.6	4.5	4.3	3.4	4.7	4.1	5.3	6.3	4.7	6.1	6.1	5.6	3.7	3.7	4.4	4.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	3.5	3.9	2.3	5.2	5.6	3.4	6.2	6.1	4	6.7	4.8	3.9	8.8	4	3.8	4.2	3.4	1.8	1.7	1.7	1.2
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	0.99	<1	<1	<1	<1	<1	<1	<1	<1	0.71	<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	<0.5	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	3.2	2.9	2.2	3.4	4.5	3.4	5.1	4	2.9	4.4	3.8	3.4	5.4	3.2	2.9	3	2.9	1.6	1.4	1.5	1.5
Freon-113	1200	<1	<1	<1	<1	<0.5	<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			
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		8.7	8.5	5.7	12	17	10	16	14	10	16	13	13	21	13	13	13	12	7.1	6.8	7.6	6.8
Total Concentration of VOCs		8.7	8.5	5.7	12	17	10	16	14	10	16	13	13	21	13	13	13	12	7.1	6.8	7.6	6.8

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

Constituent	MCL	SB64-00-1 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	Mar-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	<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	<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	<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	<100
Chlorobenzene		<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<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	<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	<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	<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	<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	<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	<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	<100
Xylenes, total	1750	<200	<1	<2	<1	<200	<200	<1	<200	<200	<200	<100	<200	<200	<200	<1	<200	<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	<100
Bromomethane	80	<400	<1	<4	<1	<1000	<1000	<1	<1000	<1000	<1000	<500	<1000	<1000	<1000	<1	<1000	<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	<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	<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	<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	<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	6510
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	<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	770
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	<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	<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	<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	<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	<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	<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	172
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	<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	<100	<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	473
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	<100
Freon-123A		<100		<1		<100	<100		<100	<100	<100	<50	<100	<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	136
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	8,061
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	8,061

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) 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	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
n-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
sec-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
ter-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Chlorobenzene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Ethylbenzene	300	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Isopropylbenzene		<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20	<200	<20	<20	<20	<20
p-Isopropyltoluene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Methyl tert-Butyl Ether	13	<500	<500	<500	<500	<500	<500	<500	<500	<5	<500	<500	<500	<250	<5	<50	<500	<50	<50	<50	<50
Naphthalene		<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20	<200	<20	<20	<20	<20
n-Propylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Toluene	150	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Xylenes, total	1750	<200	<200	<200	<200	<200	<200	<200	<200	<10	<200	<200	<200	<100	<10	<20	<200	<20	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Bromomethane	80	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<5	<1000	<1000	<1000	<100	<5	<10	<1000	<10	<10	<100	<100
Carbon Tetrachloride	0.5	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Chloroethane		<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<5	<3000	<3000	<3000	<1500	<5	<300	<3000	<300	<300	<300	<300
Chloroform	80	<300	<300	<300	<300	<300	<300	<300	<300	<5	<300	<300	<300	<150	<5	<30	<300	<30	<30	<30	<30
Chloromethane		<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<5	<1000	<1000	<1000	<500	<5	<100	<1000	<100	<100	<100	<100
1,1-Dichloroethane	5	5350	4970	4510	4210	3900	4960	4250	3780	2600	3150	2050	1040	1290	1200	1490	1380	1200	990	807	484
1,2-Dichloroethane	0.5	<200	<200	<200	<200	<200	<200	<200	<200	23	<200	<200	<200	<100	13	<20	<200	<20	<20	<20	<20
1,1-Dichloroethene	6	526	492	456	497	468	475	389	415	250	661	<100	<100	<50	130	156	<100	51	53.6	60.4	31.7
cis-1,2-Dichloroethene	6	<100	<100	<100	<100	<100	<100	<100	<100	32	<100	<100	<100	<50	14	19.4	<100	14.5	<10	14.2	<10
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
1,2-Dichloropropane	5	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Methylene Chloride	5	<100	<100	<100	<100	<100	<100	<100	<100	40	<100	<100	<100	<50	<10	<10	<100	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20	<200	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Tetrachloroethene	5	204	147	160	141	<100	<100	<100	<100	100	443	<100	<100	<50	41	52.8	<100	<10	<10	<10	<10
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Trichloroethene	5	524	429	486	444	343	358	295	371	290	751	<100	<100	<50	130	168	<100	84.7	83.6	81.6	58.4
Freon-113	1200	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Freon-123A		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Vinyl Chloride	0.5	115	197	130	249	<100	<100	<100	281	66	<100	<100	<100	<50	5.8	<10	<100	<10	<10	<10	<10
Total Halogenated Hydrocarbons		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	963	574
Total Concentration of VOCs		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	963	574

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-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
n-Butylbenzene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
sec-Butylbenzene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
ter-Butylbenzene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
Chlorobenzene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Ethylbenzene	300	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Isopropylbenzene		<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20		<20	<20	<20	<2	<20	<20
p-Isopropyltoluene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<50	<5	<50	<50	<50	<50	<50	<50		<50	<50	<50	<5	<50	<50
Naphthalene		<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20		<20	<20	<20	<2	<20	<20
n-Propylbenzene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
Toluene	150	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Xylenes, total	1750	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<1	<20	<20	<20	<2	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Bromomethane	80	<100	<100	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<1	<100	<100	<100	<10	<100	<100
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Chloroethane		<300	<300	<300	<300	<300	<300	<30	<300	<300	<300	<300	<300	<300	<0.5	<300	<300	<300	<30	<300	<300
Chloroform	80	<30	<30	<30	<30	<30	<30	<3	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<3	<30	<30
Chloromethane		<100	<100	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100	<100	<10	<100	<100
1,1-Dichloroethane	5	431	370	363	384	283	187	176	245	193	333	155	173	194	140	174	163	241	552	293	311
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	2.1	<20	<20	<20	<20	<20	<20	1	<20	<20	<20	3.8	<20	<20
1,1-Dichloroethene	6	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	53.4	31.5	26.9
cis-1,2-Dichloroethene	6	<10	<10	<10	<10	<10	<10	3.9	<10	<10	<10	<10	<10	<10	1.9	<10	<10	<10	18.1	14.3	11.3
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<0.5	<20	<20	<20	<2	<20	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Tetrachloroethene	5	<10	<10	<10	<10	<10	<10	2.2	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	5.3	<10	<10
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Trichloroethene	5	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	79	48.5	46.9
Freon-113	1200	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Freon-123A		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	9.1	18.4	<10
Total Halogenated Hydrocarbons		492	457	434	448	317	213	214	273	218	395	173	191	219	150	174	163	271	721	406	396
Total Concentration of VOCs		492	457	434	448	317	213	214	273	218	395	173	191	219	440≈	174	163	271	721	406	396

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-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<50	<50	<50	<5	<5	<5	<5	<5							
Naphthalene		<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<300	<300	<300	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<30	<30	<30	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	331	227	262	322	183	204	263	135	231	189	79.5	150	137	41.4	180	226	107	178	116	94.4
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	9.6	12.8	11.4	8.6
cis-1,2-Dichloroethene	6	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	3.8	14.1	3.9	6
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	<10	<10	<10	<10	<10	<10	<10	1.1	<1	1	1	<1	<1	1.5	<1	1.4	1.2	1.9	1.3
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	16.9	23.8	18.9	13.5
Freon-113	1200	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	12.3	<10	<10	<10	<10	<10	<10	<10	<1	1.5	2.4	<1	<1	<1	<1	9.8	<1	11.3	<1	1.5
Total Halogenated Hydrocarbons		449	278	313	400	211	229	345	155	288	243	109	193	172	55	233	307	139	241	152	125
Total Concentration of VOCs		449	278	313	400	211	229	345	155	288	243	109	193	172	55	233	307	139	241	152	125

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

Constituent	MCL	SB64-00-1 (Cont'd)										SB64-00-2									
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Dec-00	(D)*	Apr-01	Jun-01	Sep-01	Mar-02	Sep-02	Jan-03	Apr-03	Jul-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<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	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<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	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<0.5	<2	<2	<2	<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	<1	<1	<1
Methyl tert-Butyl Ether	13											<50	<0.5	<5	<5	<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	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<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	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<1	<4	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<1	<10	<1	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	111	110	128	121	108	84.3	127	89.9	131	114	<10	8.0 #	26.4	22.8	13.9	32.3	30.9	12.3	34.4	35.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<0.5	<2	<2	<2	<1	<1	<2	<2	<2
1,1-Dichloroethene	6	10.5	11.9	14.1	12	10.8	9	12.9	10.5	13.5	11.9	25.8	26 #	58.2	50.9	32.2	74.5	108.8	35	85.3	63.1
cis-1,2-Dichloroethene	6	6.4	3.5	8.1	8.7	9.3	4.4	11.4	4.8	9.7	6	<10	<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	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<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	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	2.8	2.2	1.3	1.4	1.7	1.5	2	1.5	2.4	<10	1.1	<1	5.3	1.8	3	3	4.4	4.7	3.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	0.81	3	1.6	<1	1	1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16.5	17.2	20.5	18.3	17.3	13.7	18.9	15	20.3	17.9	<10	3	9.7	7.9	4.7	8.7	10.3	4.5	12.5	12.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A												<10		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	2.5	<1	4.3	5	<1	<1	8.4	<1	5.2	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		149	145	177	166	147	113	180	122	181	152	26	39	97	89	53	120	154	56	137	115
Total Concentration of VOCs		149	145	177	166	147	113	180	122	181	152	26	39	97	89	53	120	154	56	137	115

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)																			
		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*	Jan-05	Feb-05	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Chlorobenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<30	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<50	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<1	<10	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<300	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<30	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<100	<10
1,1-Dichloroethane	5	92.6	81.9	98	7.3	199	194	219	70.4	67.2	197	134	270	211	130	145	146	150	191	176	104
1,2-Dichloroethane	0.5	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	9.6#	8.5	<20	5.6
1,1-Dichloroethene	6	364	314	280	28.6	507	697	829	200	138	575	352	889	731	339	269	456	430	603	556	206
cis-1,2-Dichloroethene	6	3.2	3.3	3.6	<1	5.7	6.4	7	2	<10	4.9	4.1	5.8	5.4	3.9	4	5.3	5.6#	5.7	<10	4.2
trans-1,2-Dichloroethene	10	<1	<1	0.56	<1	<1	1.1	1.4	<1	<10	<1	<1	1.1	<1	<1	<1	<1	1.0#	<1	<10	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<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	<0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Tetrachloroethene	5	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	61	76.5	73	38
1,1,1-Trichloroethane	200	<1	1.1	1.5	<1	2.2	3	4	1.2	<10	3.4	2.4	4.1	2.7	2.1	2	2.1	3.1#	2.7	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	1	<1	<10	1.3	<1	1.5	<1	<1	<1	<1	1.4	<1	<10	<1
Trichloroethene	5	34.1	35.5	51	4.2	99.8	130	160	51.5	46.8	145	122	242	126	97.7	104	131	140	194	177	98.8
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<10	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1
Total Halogenated Hydrocarbons		502	447	449	40	844	1,076	1,277	342	268	995	667	1,514	1,139	616	569	800	802	1,081	982	457
Total Concentration of VOCs		502	447	449	40	844	1,076	1,277	342	268	995	667	1,514	1,139	616	569	800	802	1,081	982	457

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)																			
		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	Jun-06	Jun-06	Jul-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Chlorobenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<50	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<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	<10	<1	<1	<10	<1	<1
Bromomethane	80	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<100	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<300	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<30	<3	<3
Chloromethane		<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<100	<10	<10
1,1-Dichloroethane	5	121	83	75.5	107	129	158	216	143	139	107	118	101	60.3	65.3	40.6	43.1	43.1	41.6	56.5	56.7
1,2-Dichloroethane	0.5	6.1	5.3	3.6	5.1	6.2	7.6	7.5	6.8	7	6	5.3	5	2.3	2.7	<20	<2	2.1	<20	2.7	2.7
1,1-Dichloroethene	6	387	220	187	332	490	603	1160	623	918	534	479	401	363	284	179	213	178	151	171	185
cis-1,2-Dichloroethene	6	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	2.2	1.9	<10	2.3	2.3
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	1.5	1.2	1.2	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Tetrachloroethene	5	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	28.2	24.4	21.3	30.2	27.3
1,1,1-Trichloroethane	200	1.6	0.99	<1	<1	<1	1.3	1.6	1.2	1.2	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
1,1,2-Trichloroethane	5	<1	0.76	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Trichloroethene	5	116	78	60.7	98.9	111	186	285	156	204	160	137	131	96.5	80.2	54	66.8	64.8	52.8	83.9	74.7
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	2.4	1.5	1.6	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<1
Total Halogenated Hydrocarbons		688	421	352	584	777	1,020	1,761	1,006	1,348	866	796	691	572	469	295	353	314	267	347	349
Total Concentration of VOCs		688	421	352	584	777	1,020	1,761	1,006	1,348	866	796	691	572	469	295	353	314	267	347	349

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

Constituent	MCL	SB64-00-2 (Cont'd)																			
		Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
n-Butylbenzene		<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
sec-Butylbenzene		<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
ter-Butylbenzene		<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Chlorobenzene		<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Ethylbenzene	300	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Isopropylbenzene		<20		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2
p-Isopropyltoluene		<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50		<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5
Naphthalene		<20		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2
n-Propylbenzene		<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Toluene	150	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Xylenes, total	1750	<20	<1	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Bromomethane	80	<100	<1	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Chloroethane		<300	<0.5	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30
Chloroform	80	<30	<0.5	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3
Chloromethane		<100	<0.5	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10
1,1-Dichloroethane	5	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	28.2	26.5	29	26.4	31	26.8
1,2-Dichloroethane	0.5	<20	2.7	2.4	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	229	180	129	164	154	148	161	144	150	141	189	152	125	133	151	111	160	104	144	127
cis-1,2-Dichloroethene	6	<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	1.4	1.3	1.2	1.3	1.7	1.5
trans-1,2-Dichloroethene	10	<10	0.55	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<0.5	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Tetrachloroethene	5	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	18.1	16	21.6	13.2	17	17
1,1,1-Trichloroethane	200	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Trichloroethene	5	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	46.2	39.9	48.1	37.5	48.4	40.3
Freon-113	1200	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Freon-123A		<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Total Halogenated Hydrocarbons		373	322	274	302	266	256	259	245	250	244	297	244	209	218	245	195	260	182	242	213
Total Concentration of VOCs		373	432≈	274	302	266	256	259	245	250	244	297	244	209	218	245	195	260	182	242	213

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

Constituent	MCL	SB64-00-2 (Cont'd)																		SB64-02-1A	
		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	Apr-04	Sep-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<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	31.1	15.9
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	26.8	26.5	29	33.8	34.7	30	28.5	35.4	23.6	20.7	35.8	24.4	23.5	17.8	31.1	13	23.6	10	9000	7550
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	53.7	63
1,1-Dichloroethene	6	112	117	116	131	155	117	96.8	132	86.2	57.9	129	88.3	80.1	61.3	93.9	43.9	69.1	37.7	1330	1680
cis-1,2-Dichloroethene	6	1.3	1.5	1.6	1.8	2.2	1.8	<1	1.9	<1	<1	1.8	1.4	<1	<1	1.5	<1	1.3	<1	45.1	60.9
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	3	4.8
Tetrachloroethene	5	14.9	15.6	17.6	18.1	21.1	17.8	13.9	17.4	14.3	9.7	23	12.3	15	9.4	16.4	8	11.4	5.9	131	156
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	217	120
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	12.9	12.2
Trichloroethene	5	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	28.7	51.7	21.8	37.6	17.1	521	550
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3
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	5.4	8.9
Total Halogenated Hydrocarbons		199	205	211	239	271	219	184	247	167	118	256	168	160	117	195	87	143	71	11,350	10,225
Total Concentration of VOCs		199	205	211	239	271	219	184	247	167	118	256	168	160	117	195	87	143	71	11,350	10,225

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

Constituent	MCL	SB64-02-1A (Cont'd) 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*	Apr-07	May-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100
n-Butylbenzene		<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100		<100	<100
sec-Butylbenzene		<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100		<100	<100
ter-Butylbenzene		<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100		<100	<100
Chlorobenzene		<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100
Ethylbenzene	300	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100
Isopropylbenzene		<200	<200	<200		<200		<200		<200	<200	<20	<200	<200	<200	<200	<200	<200		<200	<200
p-Isopropyltoluene		<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100		<100	<100
Methyl tert-Butyl Ether	13	<500	<500	<500	<100	<500		<500		<500	<500	<50	<500	<500	<500	<500	<500	<500		<500	<500
Naphthalene		<200	<200	<200		<200		<200		<200	<200	<20	<200	<200	<200	<200	<200	<200		<200	<200
n-Propylbenzene		<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100		<100	<100
Toluene	150	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	1	<100	<100
Xylenes, total	1750	<200	<200	<200	<200	<200	<50	<200	<50	<200	<200	<20	<200	<200	<200	<200	<200	<200	<1	<200	<200
Total Aromatic Hydrocarbons																			1		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100
Bromomethane	80	<1000	<1000	<1000	<100	<1000	<50	<1000	<50	<1000	<1000	<100	<1000	<1000	<1000	<1000	<1000	<1000	<1	<1000	<1000
Carbon Tetrachloride	0.5	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100
Chloroethane		<3000	<3000	<3000	<100	<3000	<25	<3000	<25	<3000	<3000	<300	<3000	<3000	<3000	<3000	<3000	<3000	1.8	<3000	<3000
Chloroform	80	<300	<300	<300	<100	<300	<25	<300	<25	<300	<300	<30	<300	<300	<300	<300	<300	<300	<0.5	<300	<300
Chloromethane		<1000	<1000	<1000	<100	<1000	<25	<1000	<25	<1000	<1000	<100	<1000	<1000	<1000	<1000	<1000	<1000	<0.5	<1000	<1000
1,1-Dichloroethane	5	5940	8560	6020	5000	7220	6300	5580	6100	7040	5340	5490	5450	5550	4560	4300	4140	3560	3000	3150	4340
1,2-Dichloroethane	0.5	<200	<200	<200	<100	<200	58	<200	45	<200	<200	48.6	<200	<200	<200	<200	<200	<200	34	<200	<200
1,1-Dichloroethene	6	952	1180	970	730	1160	960	916	1000	1170	765	807	811	714	588	566	624	460	490	438	639
cis-1,2-Dichloroethene	6	<100	<100	<100	<100	<100	50	<100	48	<100	<100	56.1	<100	<100	<100	<100	<100	<100	58	<100	104
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	0.73	<100	<100
1,2-Dichloropropane	5	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100
Methylene Chloride	5	<100	<100	<100	<200	<100	<50	<100	<50	<100	<100	<10	<100	<100	<100	<100	<100	<100	<1	<100	<100
1,1,1,2-Tetrachloroethane		<200	<200	<200	<100	<200	<25	<200	<25	<200	<200	<20	<200	<200	<200	<200	<200	<200	<0.5	<200	<200
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100
Tetrachloroethene	5	163	181	168	120	199	230	162	200	212	119	128	184	<100	122	<100	215	120	160	<100	203
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<100	54	<100	46	<100	<100	32.1	<100	<100	<100	<100	<100	<100	6.8	<100	<100
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	5.2	<100	<100
Trichloroethene	5	539	701	616	420	810	640	584	640	724	460	534	574	594	486	415	644	458	430	438	704
Freon-113	1200	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100
Freon-123A		<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100		<100	<100
Vinyl Chloride	0.5	<100	<100	<100	<100	<100	68	116	120	180	176	137	160	157	132	274	283	256	230	184	462
Total Halogenated Hydrocarbons		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	4,210	6,452
Total Concentration of VOCs		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≈	4,210	6,452

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) 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	Jan-09	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
n-Butylbenzene		<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
sec-Butylbenzene		<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
ter-Butylbenzene		<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
Chlorobenzene		<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
Ethylbenzene	300	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
Isopropylbenzene		<200	<100			<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100	<2	<100
p-Isopropyltoluene		<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
Methyl tert-Butyl Ether	13	<500	<250			<500	<500	<500	<500	<500											
Naphthalene		<200	<100			<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100	<2	<100
n-Propylbenzene		<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	2.5	<50
Toluene	150	<100	<50	0.52	0.51	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
Xylenes, total	1750	<200	<100	<1	<1	<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100	<2	<100
Total Aromatic Hydrocarbons				0.52	0.51															2.5	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
Bromomethane	80	<1000	<100	<1	<1	<1000	<1000	<1000	<1000	<1000	<10	<1000	<100	<100	<100	<100	<100	<100	<100	<10	<100
Carbon Tetrachloride	0.5	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
Chloroethane		<3000	<1500	1.3	0.97	<3000	<3000	<3000	<3000	<3000	<30	<3000	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<30	<1500
Chloroform	80	<300	<150	<0.5	<0.5	<300	<300	<300	<300	<300	<3	<300	<150	<150	<150	<150	<150	<150	<150	<3	<150
Chloromethane		<1000	<500	<0.5	<0.5	<1000	<1000	<1000	<1000	<1000	<10	<1000	<500	<500	<500	<500	<500	<500	<500	<10	<500
1,1-Dichloroethane	5	3060	3110	2100	1500	2730	2450	2900	2090	2170	1160	2130	1710	1930	1520	1470	1260	1600	1180	1510	1640
1,2-Dichloroethane	0.5	<200	<100	27	25	<200	<200	<200	<200	<200	17.2	<200	<100	<100	<100	<100	<100	<100	<100	18.7	<100
1,1-Dichloroethene	6	422	416	330	250	318	322	424	285	367	123	262	190	245	188	194	156	186	144	182	182
cis-1,2-Dichloroethene	6	<100	<50	47	45	<100	<100	<100	<100	<100	34.8	<100	<50	<50	<50	<50	<50	<50	<50	52.7	<50
trans-1,2-Dichloroethene	10	<100	<50	0.62	0.61	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
1,2-Dichloropropane	5	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
Methylene Chloride	5	<100	<50	<1	<1	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
1,1,1,2-Tetrachloroethane		<200	<100	<0.5	<0.5	<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100	<2	<100
1,1,2,2-Tetrachloroethane	1	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	3	<100	<50	<50	<50	<50	<50	<50	<50	4	<50
Tetrachloroethene	5	<100	138	150	96	<100	<100	145	<100	194	53	141	93.1	124	116	107	90.2	112	105	105	114
1,1,1-Trichloroethane	200	<100	<50	9.5	7.6	<100	<100	<100	<100	<100	4.6	<100	<50	<50	<50	<50	<50	<50	<50	4.2	<50
1,1,2-Trichloroethane	5	<100	<50	4.6	4.3	<100	<100	<100	<100	<100	2.9	<100	<50	<50	<50	<50	<50	<50	<50	2.6	<50
Trichloroethene	5	395	429	410	320	348	314	421	360	468	181	378	296	317	281	278	237	277	248	207	319
Freon-113	1200	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50	<1	<50
Freon-123A		<100	<50			<100	<100	<100	<100	<100											
Vinyl Chloride	0.5	<100	87.5	18	13	<100	<100	<100	141	<100	1.4	<100	<50	<50	<50	<50	<50	<50	<50	3.4	<50
Total Halogenated Hydrocarbons		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	2,090	2,255
Total Concentration of VOCs		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	2,092	2,255

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)							SB64-02-1B												
		Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Sep-02	Nov-02	Feb-03	Apr-03	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1
n-Butylbenzene		<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1
sec-Butylbenzene		<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1
ter-Butylbenzene		<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1
Chlorobenzene		<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1
Ethylbenzene	300	<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1
Isopropylbenzene		<100	<2	<100	<100	<100	<100	<20	<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20		<2
p-Isopropyltoluene		<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1
Methyl tert-Butyl Ether	13								<500	<500	<500	<500	<250	<250	<500	<500	<5	<50	<50		<5
Naphthalene		<100	<2	<100	<100	<100	<100	<20	<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20		<2
n-Propylbenzene		<50	1.7	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1
Toluene	150	<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	1.3	1.5
Xylenes, total	1750	<100	<2	<100	<100	<100	<100	<20	<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20	<1	<2
Total Aromatic Hydrocarbons			1.7																	1.3	1.5
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1
Bromomethane	80	<100	<10	<100	<100	<100	<100	<100	<1000	<1000	<1000	<1000	<100	<100	<1000	<1000	<10	<100	<100	<1	<10
Carbon Tetrachloride	0.5	<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1
Chloroethane		<1500	<30	<1500	<1500	<1500	<1500	<300	<3000	<3000	<3000	<3000	<1500	<1500	<3000	<3000	<30	<300	<300	<0.5	<30
Chloroform	80	<150	<3	<150	<150	<150	<150	<30	<300	<300	<300	<300	<150	<150	<300	<300	<3	<30	<30	<0.5	<3
Chloromethane		<500	<10	<500	<500	<500	<500	<100	<1000	<1000	<1000	<1000	<500	<500	<1000	<1000	<10	<100	<100	<0.5	<10
1,1-Dichloroethane	5	1030	913	637	684	1040	802	1100	12929	12860	8530	2170	3090	2510	3620	734	697	462	256	430	311
1,2-Dichloroethane	0.5	<100	8	<100	<100	<100	<100	<20	<100	<200	<200	<200	<100	<100	<200	<200	5.6	<20	<20	4.2	3.4
1,1-Dichloroethene	6	128	122	79.9	99.8	125	98.2	123	1710.9	1342.7	773	241	260	352	703	<100	90.1	47.6	88.6	96	98.4
cis-1,2-Dichloroethene	6	<50	24.4	<50	<50	<50	<50	35.1	<100	<100	<100	<100	<50	<50	<100	<100	16.7	10.8	23.9	86	113
trans-1,2-Dichloroethene	10	<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	1.7	<1
1,2-Dichloropropane	5	<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1
Methylene Chloride	5	968	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<1	<1
1,1,1,2-Tetrachloroethane		<100	<2	<100	<100	<100	<100	<20	<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<50	2.6	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	1.2	<10	<10	<0.5	<1
Tetrachloroethene	5	91.5	86.5	75.9	86.8	91.3	80.7	80.3	135.6	116.5	104	<100	<50	76.5	<100	<100	39	25.4	16.2	6.3	4.6
1,1,1-Trichloroethane	200	<50	1.8	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	1.2	<1
1,1,2-Trichloroethane	5	<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1
Trichloroethene	5	216	203	150	194	229	161	201	680.7	765.9	409	162	192	325	454	<100	127	79.4	146	100	93.6
Freon-113	1200	<50	<1	<50	<50	<50	<50	<10	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1
Freon-123A									<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1
Vinyl Chloride	0.5	<50	3.4	<50	<50	<50	<50	<10	460.5	835.1	542	201	<50	135	205	<100	99.8	60.7	35.4	88	94.2
Total Halogenated Hydrocarbons		2,434	1,365	943	1,065	1,485	1,142	1,539	15,917	15,920	10,358	2,774	3,542	3,399	4,982	734	1,076	686	566	813	718
Total Concentration of VOCs		2,434	1,366	943	1,065	1,485	1,142	1,539	15,917	15,920	10,358	2,774	3,542	3,399	4,982	734	1,076	686	566	1,145≈	720

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) 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	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
n-Butylbenzene		<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10
sec-Butylbenzene		<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10
ter-Butylbenzene		<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10
Chlorobenzene		<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Ethylbenzene	300	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Isopropylbenzene		<2	<2	<20	<2	<20	<20	<20	<20	<20		<20	<20	<20	<20		<20	<20	<20	<20	<20
p-Isopropyltoluene		<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10
Methyl tert-Butyl Ether	13	<5	<5	<50	<5	<50	<50	<50	<50	<50		<50	<50	<50	<50		<50	<50	<50	<50	<50
Naphthalene		<2	<2	<20	<2	<20	<20	<20	<20	<20		<20	<20	<20	<20		<20	<20	<20	<20	<20
n-Propylbenzene		<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10
Toluene	150	<1	1.9	<10	1.4	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<10	2.3	<10	<10	<10	<10	<10
Xylenes, total	1750	<2	<2	<20	<2	<20	<20	<20	<20	<20	<1	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons			1.9		1.4						1.6					2.3					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Bromomethane	80	<10	<10	<100	<10	<100	<100	<100	<100	<100	<1	<100	<100	<100	<100	<1	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Chloroethane		<30	<30	<300	<30	<300	<300	<300	<300	<300	<0.5	<300	<300	<300	<300	<0.5	<300	<300	<300	<300	<300
Chloroform	80	<3	<3	<30	<3	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloromethane		<10	<10	<100	<10	<100	<100	<100	<100	<100	<0.5	<100	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
1,1-Dichloroethane	5	206	686	418	430	356	331	386	388	339	400	300	520	533	491	340	331	301	212	439	274
1,2-Dichloroethane	0.5	3.2	6.2	<20	3.8	<20	<20	<20	<20	<20	3.8	<20	<20	<20	<20	5.4	<20	<20	<20	<20	<20
1,1-Dichloroethene	6	63	145	102	127	94.8	102	104	93.1	96.6	100	86.7	103	109	81.4	84	69.1	89	55.5	73.3	71.6
cis-1,2-Dichloroethene	6	72.7	242	197	139	192	164	223	189	202	120	187	182	195	194	140	122	111	91.7	109	116
trans-1,2-Dichloroethene	10	<1	<1	<10	<1	<10	<10	<10	<10	<10	<25	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,2-Dichloropropane	5	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Methylene Chloride	5	<1	<1	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<2	<2	<20	<2	<20	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Tetrachloroethene	5	9.4	5.4	<10	7.5	<10	<10	<10	<10	<10	5.5	<10	<10	<10	<10	2.2	<10	<10	<10	<10	<10
1,1,1-Trichloroethane	200	<1	1.2	<10	1.4	<10	<10	<10	<10	<10	1.5	<10	<10	<10	<10	0.65	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Trichloroethene	5	70.3	66	54.1	98.7	45.5	70.3	55.3	39.7	37.6	80	25.6	47.9	49.3	42.1	46	46.7	58	28.6	48.1	44
Freon-113	1200	<1	<1	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Freon-123A		<1	<1	<10	<1	<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10
Vinyl Chloride	0.5	82.5	148	79.9	93.2	59.1	52.4	64.1	64.8	56.2	71	48.2	99	117	87.3	92	62.6	44	32.4	81.5	38.8
Total Halogenated Hydrocarbons		507	1,300	851	901	747	720	832	775	731	782	648	952	1,003	896	710	631	603	420	751	544
Total Concentration of VOCs		507	1,302	851	902	747	720	832	775	731	1,043≈	648	952	1,003	896	1,168≈	631	603	420	751	544

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-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	Sep-02	Nov-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
n-Butylbenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
sec-Butylbenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
ter-Butylbenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Chlorobenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Ethylbenzene	300	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Isopropylbenzene		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<20
p-Isopropyltoluene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Methyl tert-Butyl Ether	13																			<50	<50
Naphthalene		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<20
n-Propylbenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Toluene	150	1.4	<10	<1	<10	<1	<1	<1	1.2	1.3	<1	<10	1	<1	1.1	<1	<1	<1	<1	<10	<10
Xylenes, total	1750	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<20
Total Aromatic Hydrocarbons		1.4							1.2	1.3			1		1.1						
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Bromomethane	80	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<100	<100
Carbon Tetrachloride	0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Chloroethane		<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<300	<300
Chloroform	80	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<30	<30
Chloromethane		<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<100	<100
1,1-Dichloroethane	5	187	353	513	369	187	235	229	263	298	178	251	187	210	159	129	124	131	108	682.2	1010.3
1,2-Dichloroethane	0.5	<2	<20	4.3	<20	<2	2.6	2.5	2.2	2.3	2.4	<20	<2	<2	<2	<2	<2	<2	<2	<10	<20
1,1-Dichloroethene	6	55.3	55.5	86.6	55.9	55.9	53.2	53.3	52.8	53	59.5	48.6	47.8	50.1	32.3	24.5	27.2	30.8	26.2	51.8	112.5
cis-1,2-Dichloroethene	6	76.3	63.1	71.2	49.6	50.2	41.3	45.6	71.3	53.3	43.2	50.5	48.7	44.5	38.9	21	36.9	42	38.8	<10	<10
trans-1,2-Dichloroethene	10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
1,2-Dichloropropane	5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Methylene Chloride	5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	19.1	26.4
1,1,1,2-Tetrachloroethane		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Tetrachloroethene	5	6.6	<10	11.7	<10	10.4	12.4	12.9	5.4	11.3	15.1	<10	13.6	19.1	9	8.6	7	6.9	8.1	<10	<10
1,1,1-Trichloroethane	200	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
1,1,2-Trichloroethane	5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Trichloroethene	5	47.2	58.8	86.6	51.8	61.5	81	75.3	61.2	80.3	77.7	72.2	74.7	89.6	58.4	54.3	48.2	48.2	44.5	21.4	42.9
Freon-113	1200	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<10
Freon-123A																				<10	<10
Vinyl Chloride	0.5	12.5	57.2	59.8	39.3	7.2	19.5	15.6	25.2	21.1	16	<10	18.1	16.2	19.2	15.5	9.6	9.5	6.5	11.8	38.9
Total Halogenated Hydrocarbons		385	588	833	566	372	445	434	481	519	392	422	390	430	317	253	253	268	232	786	1,231
Total Concentration of VOCs		386	588	833	566	372	445	434	482	521	392	422	391	430	318	253	253	268	232	786	1,231

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

Constituent	MCL	SB64-02-1C(Cont'd)																			
		Feb-03	Apr-03	Jul-03*	Dec-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
n-Butylbenzene		<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50
sec-Butylbenzene		<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50
ter-Butylbenzene		<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50
Chlorobenzene		<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
Ethylbenzene	300	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
Isopropylbenzene		<20	<20	<0.5	<2	<2	<2	<20	<20	<20	<20		<20	<20	<20	<20	<2	<20	<20	<20	<100
p-Isopropyltoluene		<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50
Methyl tert-Butyl Ether	13	<50	<50	<0.5	<5	<5	<5	<50	<50	<50	<50		<50	<50	<50	<50	<5	<50	<50	<50	<250
Naphthalene		<20	<20	<0.5	<2	<2	<2	<20	<20	<20	<20		<20	<20	<20	<20	<2	<20	<20	<20	<100
n-Propylbenzene		<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50
Toluene	150	<10	<10	1.2	1.2	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
Xylenes, total	1750	<20	<20	<1	<1	<2	<2	<20	<20	<20	<20	<5	<20	<20	<20	<20	<2	<20	<20	<20	<100
Total Aromatic Hydrocarbons				1.2	1.2																
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
Bromomethane	80	<100	<100	<1	<10	<10	<10	<100	<100	<100	<100	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
Chloroethane		<300	<300	0.68	<30	<30	<30	<300	<300	<300	<300	<2.5	<300	<300	<300	<300	<30	<300	<300	<300	<1500
Chloroform	80	<30	<30	0.7	<3	<3	<3	<30	<30	<30	<30	<2.5	<30	<30	<30	<30	<3	<30	<30	<30	<150
Chloromethane		<100	<100	<0.5	<10	<10	<10	<100	<100	<100	<100	<2.5	<100	<100	<100	<100	<10	<100	<100	<100	<500
1,1-Dichloroethane	5	917	495	420	698	829	900	985	1150	1050	379	690	708	887	731	755	945	809	862	943	910
1,2-Dichloroethane	0.5	<20	<20	3.8	4.6	5.4	9.1	<20	<20	<20	<20	5.8	<20	<20	<20	<20	5.3	<20	<20	<20	<100
1,1-Dichloroethene	6	111	93.1	92	127	75.5	197	128	161	172	53.8	120	104	108	109	102	132	106	114	124	105
cis-1,2-Dichloroethene	6	<10	<10	2.5	16.7	49.5	96.4	88.7	94.5	86.2	30	74	71.9	68.5	73	78.2	89.6	77.5	102	112	80
trans-1,2-Dichloroethene	10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
1,2-Dichloropropane	5	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
Methylene Chloride	5	26.7	18.7	<1	1.7	<1	<1	<10	<10	<10	<10	<5	<10	<10	<10	<10	<1	<10	<10	<10	<50
1,1,1,2-Tetrachloroethane		<20	<20	<0.5	<2	<2	<2	<20	<20	<20	<20	<2.5	<20	<20	<20	<20	<2	<20	<20	<20	<100
1,1,2,2-Tetrachloroethane	1	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
Tetrachloroethene	5	<10	<10	4.4	5.4	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	1.2	<10	<10	<10	<50
1,1,1-Trichloroethane	200	<10	<10	0.69	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
1,1,2-Trichloroethane	5	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
Trichloroethene	5	39.3	36	37	44.8	8.1	16.7	<10	15.8	37.3	<10	26	32.1	18.1	29.1	27.4	16.8	25.2	28.9	27.4	<50
Freon-113	1200	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50
Freon-123A		<10	<10		<1	<1	<1	<10	<10	<10	<10		<10	<10	<10	<10	<1	<10	<10	<10	<50
Vinyl Chloride	0.5	44.1	27.9	20	26.4	13.1	40.8	47.8	66.6	54.1	24	59	55.9	43.8	53.2	40.9	49.4	41.8	46.1	45.8	<50
Total Halogenated Hydrocarbons		1,138	671	582	925	981	1,260	1,250	1,488	1,400	487	975	972	1,125	995	1,004	1,239	1,060	1,153	1,252	1,095
Total Concentration of VOCs		1,138	671	583	926	981	1,260	1,250	1,488	1,400	487	1,785≈	972	1,125	995	1,004	1,239	1,060	1,153	1,252	1,095

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-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
n-Butylbenzene		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
sec-Butylbenzene		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
ter-Butylbenzene		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Chlorobenzene		<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Ethylbenzene	300	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Isopropylbenzene		<20		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20	<2	<20
p-Isopropyltoluene		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Methyl tert-Butyl Ether	13	<50		<50	<50	<50	<50		<50	<50	<50	<50	<50								
Naphthalene		<20		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20	<2	<20
n-Propylbenzene		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Toluene	150	<10	0.76	<10	<10	<10	<10	1.5	<10	<10	<10	<10	<10	1	<10	<1	<10	1.1	<10	1.3	<10
Xylenes, total	1750	<20	<1	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20	<2	<20
Total Aromatic Hydrocarbons			0.76					1.5						1				1.1		1.3	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Bromomethane	80	<100	<1	<100	<100	<100	<100	<1	<100	<100	<100	<100	<100	<10	<100	<10	<100	<10	<100	<10	<100
Carbon Tetrachloride	0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Chloroethane		<300	<0.5	<300	<300	<300	<300	2.7	<300	<300	<300	<300	<300	<30	<300	<30	<300	<30	<300	<30	<300
Chloroform	80	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<3	<30	<3	<30	<3	<30	<3	<30
Chloromethane		<100	1.7	<100	<100	<100	<100	<0.5	<100	<100	<100	<100	<100	<10	<100	<10	<100	<10	<100	<10	<100
1,1-Dichloroethane	5	894	820	847	925	943	952	780	880	909	900	968	890	873	931	920	985	700	762	803	755
1,2-Dichloroethane	0.5	<20	5.9	<20	<20	<20	<20	7.2	<20	<20	<20	<20	<20	4.9	<20	4.7	<20	3.8	<20	4	<20
1,1-Dichloroethene	6	112	100	102	115	110	109	110	95	108	97	107	93.7	92.2	88.9	81.2	79.4	72.6	60.7	74.3	56.5
cis-1,2-Dichloroethene	6	96.9	77	83.3	92.8	101	105	120	93.9	91.7	76.3	113	115	82.4	76.3	80.1	78.6	60	70.8	64.8	45.8
trans-1,2-Dichloroethene	10	<10	<25	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
1,2-Dichloropropane	5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Methylene Chloride	5	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	1.3	<10	1.4	<10	<1	<10
1,1,1,2-Tetrachloroethane		<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20	<2	<20	<2	<20	<2	<20	<2	<20
1,1,2,2-Tetrachloroethane	1	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Tetrachloroethene	5	<10	1.6	<10	<10	<10	<10	2.4	<10	<10	<10	<10	<10	2.5	<10	4	<10	2.8	<10	2.9	<10
1,1,1-Trichloroethane	200	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
1,1,2-Trichloroethane	5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Trichloroethene	5	19	15	17.1	14.6	15.8	15.3	18	17.4	15.1	12.6	16	22.3	12.2	13.7	22.6	13.6	15.2	20.6	17.3	14
Freon-113	1200	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10
Freon-123A		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10								
Vinyl Chloride	0.5	35.8	33	33	36.2	44	41.2	52	33.3	38	36.7	45.3	42.8	33.7	30.3	26.2	26	17.1	22.3	24.1	19.1
Total Halogenated Hydrocarbons		1,158	1,054	1,082	1,184	1,214	1,223	1,092	1,120	1,162	1,123	1,249	1,164	1,101	1,140	1,140	1,183	873	936	990	890
Total Concentration of VOCs		1,158	1,825≈	1,082	1,184	1,214	1,223	2,194≈	1,120	1,162	1,123	1,249	1,164	1,102	1,140	1,140	1,183	874	936	992	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	SB64-02-1C(Cont'd)										SB64-02-1D									
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Chlorobenzene		<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<20	<20	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<50	<50	<50	<50	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<20	<20	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Toluene	150	1.4	1.2	<10	<10	1.2	1.2	<10	<1	<10	1.1	<10	<10	<10	<10	0.67	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<20	<20	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.4	1.2			1.2	1.2				1.1					0.67					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<100	<100	<10	<10	<100	<10	<100	<10	<100	<100	<100	<100	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<300	<300	<30	<30	<300	<30	<300	<30	<300	<300	<300	<300	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<30	<30	<3	<3	<30	<3	<30	<3	<30	<30	<30	<30	0.73	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<100	<100	<10	<10	<100	<10	<100	<10	<100	<100	<100	<100	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	851	737	866	739	813	723	839	823	800	721	352.4	422.4	233	442	270	292	271	241	339	139
1,2-Dichloroethane	0.5	4.1	6.4	<20	<20	3.8	3.5	<20	3.8	<20	3.9	<20	<20	<20	<20	3.2	2.6	<2	3.5	<2	<2
1,1-Dichloroethene	6	73.7	100	66	56	73.1	55.5	60.5	58.7	54.8	50.1	26.5	39.9	37.2	40.7	53	42.5	23.3	53.1	24.8	14.6
cis-1,2-Dichloroethene	6	64.8	87.5	49.9	37.8	53.6	32.1	31.7	31.9	29.8	29.7	<10	<10	<10	<10	2.2	2.1	3.7	30	17.8	14.7
trans-1,2-Dichloroethene	10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	10.3	3	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<20	<20	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.4	2.6	<10	15	3	3.5	<10	3.6	<10	4.5	<10	<10	<10	<10	1.4	1.9	1.1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	0.76	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	23.4	17.8	<10	<10	20	14.2	12.5	14.8	14.2	19.1	<10	10.8	11.6	16.3	19	13.1	11.7	9.9	4.4	3.8
Freon-113	1200	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<10	<0.5	<1	<1	<1	<1	<1
Freon-123A												<10	<10	<10	<10		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	26.9	38.9	38.8	39.9	40.7	38.2	37.8	38.7	39.9	40.4	15.2	15.4	19.4	13.3	15	18.8	13.9	25.2	15.5	16.9
Total Halogenated Hydrocarbons		1,048	990	1,021	888	1,007	870	982	975	939	869	394	489	301	523	368	373	325	363	402	189
Total Concentration of VOCs		1,050	991	1,021	888	1,008	871	982	975	939	870	394	489	301	523	369	373	325	363	402	189

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)																				
		Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10		<10	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10		<10	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10		<10	<1
Chlorobenzene		<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<20	<2	<10	<10	<10	<2	<10		<10	<2	<2	<20		<20	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10		<10	<1
Methyl tert-Butyl Ether	13	<5	<5		<5	<5	<5	<50	<5	<25	<25	<25	<5	<25		<25	<5	<5	<50		<50	<5
Naphthalene		<2	<2		<2	<2	<2	<20	<2	<10	<10	<10	<2	<10		<10	<2	<2	<20		<20	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10		<10	<1
Toluene	150	<1	<1	0.6	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	0.62	<5	<1	2	<10	0.74	<10	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	<1	<10	<2	<2	<20	<1	<20	<2
Total Aromatic Hydrocarbons				0.6											0.62			2		0.74		
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<100	<10	<50	<50	<50	<10	<50	<1	<50	<10	<10	<100	<1	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<300	<30	<150	<150	<150	<30	<150	<0.5	<150	<30	<30	<300	1.2	<300	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<30	<3	<15	<15	<15	<3	<15	<0.5	<15	<3	<3	<30	<0.5	<30	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<100	<10	<50	<50	<50	<10	<50	<0.5	<50	<10	<10	<100	<0.5	<100	<10
1,1-Dichloroethane	5	112	139	150	120	137	163	145	149	156	142	144	138	133	120	139	132	242	162	140	123	113
1,2-Dichloroethane	0.5	<2	<2	1.4	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	0.99	<10	<2	3.3	<20	2.1	<20	<2
1,1-Dichloroethene	6	13.3	15.8	30	34.1	18.6	45.2	29.7	27.8	37.4	31.1	28.4	25.4	29.3	26	28.7	25.2	88.8	30.9	31	24	23.6
cis-1,2-Dichloroethene	6	8.6	8.6	11	16	9.1	17.7	12.8	14.3	18.1	22.5	23.4	26.3	25.1	21	31.6	25.7	83.4	37.8	58	28.6	26.5
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<1	<5	<1	<1	<10	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	<0.5	<10	<2	<2	<20	<0.5	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
Tetrachloroethene	5	<1	<1	1.6	1.1	1.3	2.5	<10	1.5	<5	<5	<5	2.1	<5	2.3	<5	1.3	5.3	<10	0.58	<10	2.4
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
Trichloroethene	5	3.8	4.4	17	12	9.5	24.4	17.4	12.6	21.9	17.3	13.9	12.4	13.4	13	14.1	11.2	53.5	18.9	10	10.6	11.9
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1
Freon-123A		<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1	<1	<10		<10	<1
Vinyl Chloride	0.5	12.6	18.7	34	35	21.5	43.1	22.6	25.4	27.3	24	23.2	19.5	18.2	16	18.2	17.5	55	26.6	33	17.3	16
Total Halogenated Hydrocarbons		150	187	245	218	197	296	228	231	261	237	233	224	219	199	232	213	531	276	276	204	193
Total Concentration of VOCs		150	187	386≈	218	197	296	228	231	261	237	233	224	219	200	232	213	533	276	387≈	204	193

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)																				
		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	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	<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
Chlorobenzene		<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																		
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	1.2	<1	1.6	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		1.2		1.6	1								1.1	1.1		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	<1
Bromomethane	80	<10	<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	<1
Chloroethane		<30	<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	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	142	116	205	119	85.2	92.8	93.1	83.1	95.7	100	57.4	96.8	104	61.8	74	48.9	57.6	38.6	46.4	52.1	40.6
1,2-Dichloroethane	0.5	<2	<2	2.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	32.7	23.7	40.9	23.8	17.3	20.8	18	18.9	17.3	20.3	11.1	19	22.9	12.5	15.2	10.4	11.9	8.2	9.3	9.6	8.5
cis-1,2-Dichloroethene	6	36.3	28.4	77.6	34	19.2	22.2	19.6	18.7	20.9	21.4	11.3	23.2	29.2	15.3	20.3	10.1	11.8	8.2	10.5	11.3	10
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
1,2-Dichloropropane	5	<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	1.7	3	3	2.2	1.5	2.4	1.5	2.6	2.4	3.3	1.6	4.4	3.3	2.4	3.2	3.2	3.8	2.3	4	2.2	1.5
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
1,1,2-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	16.6	16.3	22.2	12.6	8.3	10.6	8.9	11.6	16.5	17.9	10.7	20.7	11.7	9.8	17.6	13.1	15.5	8.7	12.9	10.8	9.6
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																		
Vinyl Chloride	0.5	20.1	17.9	33.1	13	11.6	12.2	12.5	8.3	9.5	9	6.1	7.8	11.6	5.8	6.3	5.5	6	4.5	4.5	4.5	3.1
Total Halogenated Hydrocarbons		249	205	384	205	143	161	154	143	162	172	98	172	183	108	137	91	107	71	88	91	73
Total Concentration of VOCs		251	205	386	206	143	161	154	143	162	172	98	173	184	108	138	91	108	71	88	92	73

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

Constituent	MCL	SB64-02-1E																			
		Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<50	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
Toluene	150	<1	<1	1.6	2	2.4	2.3	1.8	1.4	<1	1.9	<1	<1	1.5	1.4	1.2	1.3	<10	<1	1	1.1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<2	<2	<2
Total Aromatic Hydrocarbons				1.6	2	2.4	2.3	1.8	1.4		1.9			1.5	1.4	1.2	1.3			1	1.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	0.54	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	77.3	160.4	141	122	100	135	106	145	45.8	103	42	15.2	90	63.1	67.8	124	82.4	60	111	72.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	1.2	<2	<2	<2	<2	<2	<2	<2	0.97	<2	<2	<2	<20	<2	<2	<2
1,1-Dichloroethene	6	5.3	21.9	26.1	17.7	14	17.2	10	15.6	7.3	7.7	4.3	2.9	27	10.1	10.8	41.2	24.1	64.5	36.8	21.8
cis-1,2-Dichloroethene	6	<1	1.1	1.5	<1	0.88	<1	1	3.6	2.9	5.6	1.8	<1	6.7	4.1	4.5	12.9	<10	13.1	11.4	10.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Methylene Chloride	5	1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Tetrachloroethene	5	<1	1.4	<1	<1	0.61	<1	<1	<1	<1	<1	<1	<1	2.1	<1	1.5	3.4	<10	10.6	6.1	3.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	1.4	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Trichloroethene	5	2.5	7.2	9.5	8.4	5.8	7.4	5.3	4.5	<1	3.2	2.1	2	16	6.2	9.4	25.2	20.1	49.6	30.4	19.6
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
Vinyl Chloride	0.5	3.9	10.7	13.2	8.8	7	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
Total Halogenated Hydrocarbons		90	204	191	157	130	171	131	180	59	135	57	26	170	100	107	240	141	229	215	141
Total Concentration of VOCs		90	204	193	159	132	173	133	181	59	137	57	26	171	101	108	242	141	229	216	142

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)																			
		Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<10		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<25		<25	<5	<5	<50		<50	<5	<5	<5	<5						
Naphthalene		<2	<2	<10		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.5	1.6	<5	1.4	<5	1.2	2.2	<10	1.1	<10	1.9	1.9	2	2.3	2	1.9	1.4	2.1	1.9	1.9
Xylenes, total	1750	<2	<2	<10	<1	<10	<2	<2	<20	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.5	1.6		1.4		1.2	2.2		1.1		1.9	1.9	2	2.3	2	1.9	1.4	2.1	1.9	1.9
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<50	<1	<50	<10	<10	<100	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<150	<0.5	<150	<30	<30	<300	<0.5	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<15	<0.5	<15	<3	<3	<30	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<50	<0.5	<50	<10	<10	<100	<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	102	66.2	80.7	86	94.9	64.4	234	113	44	61.6	60.2	79.9	64.9	107	63.2	45.1	48.4	68.8	40.9	66.3
1,2-Dichloroethane	0.5	<2	<2	<10	0.99	<10	<2	2.7	<20	0.55	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	29.9	18.6	22.2	27	22.9	15.9	81.1	25.6	18	16.6	17.7	25.4	18.7	29	16.9	10.8	14.7	15.5	11.2	15.2
cis-1,2-Dichloroethene	6	15.2	12.9	16.7	22	22.3	14.1	68.4	31.4	16	15.1	21.8	27.4	23.7	43.3	25.6	15.2	16.5	21.2	14.2	21.2
trans-1,2-Dichloroethene	10	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<5	<1	<5	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<10	<0.5	<10	<2	<2	<20	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<5	<0.5	<5	<1	<1	<10	.<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.1	3.3	<5	3.8	<5	1.7	7.5	<10	0.81	<10	1.5	2.1	2.6	4.4	2.1	1.4	1.6	<1	2.7	3.2
1,1,1-Trichloroethane	200	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	23.9	17	19.1	22	20.3	13.5	73.8	23.9	16	15.5	12.6	18.1	16.5	27.1	12.7	9.3	8.4	10.7	11.2	18.7
Freon-113	1200	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1						
Vinyl Chloride	0.5	17.3	11.5	12.7	14	12.3	10.4	45.8	17.6	13	11.2	11	13.1	11.3	15.3	9	7.8	9.6	10.3	5.5	8.3
Total Halogenated Hydrocarbons		192	130	151	176	173	120	513	212	108	120	125	166	138	226	130	90	99	127	86	133
Total Concentration of VOCs		194	131	151	177	173	121	516	212	109	120	127	168	140	228	132	92	101	129	88	135

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							
		Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Sep-02	Nov-02	Feb-03	Jun-03	Jul-03*	Nov-03	Apr-04	Sep-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<20	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13													<50	<50	<50	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<20	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Toluene	150	1.9	1.9	2.4	2.6	2.1	2.6	2.3	2.5	1.5	1.5	1.7	1.7	<10	<10	<10	5.2	2.1	3.7	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<20	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons		1.9	1.9	2.4	2.6	2.1	2.6	2.3	2.5	1.5	1.5	1.7	1.7				5.2	2.1	3.7		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100	<100	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<300	<300	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<30	<30	<3	0.8	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100	<100	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	71.4	50.2	59.1	52.2	131	60.8	24.5	38.9	27.1	29.1	25.1	20.4	167.3	227.3	178	254	35	151	93.8	91.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<20	2.2	1.4	<2	<2	<2
1,1-Dichloroethene	6	17	11.1	13	11.9	26.2	13.9	4.8	9.3	6.1	6.3	5.1	4.3	21.2	26.4	22.2	22.6	13	20.9	7.3	10.5
cis-1,2-Dichloroethene	6	22.1	14.7	20.8	15.5	51	23.9	5.5	12.3	8.6	8.8	6.3	5.2	<10	<10	<10	2	0.86	1.2	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<20	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	4.1	2.4	3.1	3.3	5.1	2.6	1.6	2.9	1.4	2.6	2	2.4	<10	<10	<10	<1	0.53	<1	1.9	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Trichloroethene	5	19.3	13.1	15.2	10.7	25.2	15.5	7.5	12.9	7.2	10.3	7.1	8.3	<10	<10	<10	9.4	4.6	6.8	3.8	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<0.5	<1	<1	<1
Freon-123A														<10	<10	<10	<1		<1	<1	<1
Vinyl Chloride	0.5	7.5	5.6	5.9	7.2	6.2	6.8	4	4.8	3.8	3.2	3.5	3.1	15.1	22.5	15	13.3	7.9	9.6	5.7	5.1
Total Halogenated Hydrocarbons		141	97	117	101	245	124	48	81	54	60	49	44	204	276	215	304	64	190	113	107
Total Concentration of VOCs		143	99	120	103	247	126	50	84	56	62	51	45	204	276	215	309	66	193	113	107

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

Constituent	MCL	SB64-02-1F (Cont'd)																			
		Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<10	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5	<5	<5	<5	<25	<5	<5	<5	<5		<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<10	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	1	<1	1.2	3.1	1.5	1.8	3.6	3.4	<5	3.5	3.7	3.6	3.4	2.1	2.8	3.5	3.5	2.9
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons				1		1.2	3.1	1.5	1.8	3.6	3.4		3.5	3.7	3.6	3.4	2.1	2.8	3.5	3.5	2.9
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<150	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<15	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	75	26.7	51.5	35.8	150	76.4	65.9	200	92.9	89.8	149	103	133	95.1	135	110	123	231	112	191
1,2-Dichloroethane	0.5	<2	<2	<2	<2	1.6	<2	<2	2.1	<2	<2	<10	<2	<2	<2	<2	2.9	<2	<2	<2	<2
1,1-Dichloroethene	6	7.3	3	4.3	4.5	46	10.3	11.5	63.9	15.4	17.2	35	19.6	26	19.1	27.8	59	32	30.1	30.7	35.1
cis-1,2-Dichloroethene	6	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	26.7	24.6	26.9	42.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<10	<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	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<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	2	2	1.3	2.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	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	27.5	23.8	22	29
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	5.1	2	5.9	7.2	44	17.2	10.4	51.3	14	14.3	25.2	16	20.1	12.2	16.4	33	21.6	21.7	25	24.3
Total Halogenated Hydrocarbons		93	33	66	51	284	116	104	383	142	143	247	167	217	160	226	288	233	333	218	324
Total Concentration of VOCs		93	33	67	51	396≈	119	105	385	146	147	247	170	220	163	229	290	236	337	221	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	SB64-02-1F (Cont'd) 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	Mar-09	Apr-09	May-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	<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		<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			<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	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	2.6	2.6	3.1	3.6
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		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	2.6	2.6	3.1	3.6
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	<1
Bromomethane	80	<1	<10	<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	<1
Chloroethane		0.88	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	120	145	124	107	94.9	260	110	72.9	214	153	134	146	101	132	83	89.6	156	50.5	88.6	49.2
1,2-Dichloroethane	0.5	1.5	<2	<2	<2	<2	3.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	21.5	6	11	6
cis-1,2-Dichloroethene	6	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	72.8	14.6	32.4	16.7
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.1	2.4	2.2	1.2	2.5	5.3	2	<1	2.1	3.1	1.9	3	3.1	2.6	2	2.2	3	1.6	2.5	1.4
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	19.9	7.5	12.2	7.3
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														
Vinyl Chloride	0.5	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	15.3	5.3	7.6	5.7
Total Halogenated Hydrocarbons		220	250	211	183	172	492	190	126	370	264	223	248	175	221	146	238	289	86	154	86
Total Concentration of VOCs		225	254	215	187	175	495	193	129	372	267	226	251	177	224	150	241	291	88	157	90

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)			SB64-02-2A																
		Jul-09	Aug-09	Sep-09	Apr-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Feb-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10
n-Butylbenzene		<1	<1	<1	<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10
sec-Butylbenzene		<1	<1	<1	<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10
ter-Butylbenzene		<1	<1	<1	<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10
Chlorobenzene		<1	<1	<1	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10
Ethylbenzene	300	<1	<1	<1	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10
Isopropylbenzene		<2	<2	<2	<2	<200	<200	<20	<2	<20	<20		<2	<2	<2	<20	<2	<20	<20	<20	<20
p-Isopropyltoluene		<1	<1	<1	<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10
Methyl tert-Butyl Ether	13				<5	<500	<500	<50	<5	<50	<50		<5	<5	<5	<50	<5	<50	<50	<50	<50
Naphthalene		<2	<2	<2	<2	<200	<200	<20	<2	<20	<20		<2	<2	<2	<20	<2	<20	<20	<20	<20
n-Propylbenzene		<1	<1	<1	<1	<100	<100	<10	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10
Toluene	150	3.1	3.9	3.1	1.7	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10
Xylenes, total	1750	<2	<2	<2	<2	<200	<200	<20	<2	<20	<20	<1	<2	<2	<2	<20	<2	<20	<20	<20	<20
Total Aromatic Hydrocarbons		3.1	3.9	3.1	1.7																
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	3.4	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10
Bromomethane	80	<10	<10	<10	<10	<1000	<1000	<100	<10	<100	<100	<1	<10	<10	<10	<100	<10	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10
Chloroethane		<30	<30	<30	<30	<3000	<3000	<300	<30	<300	<300	<0.5	<30	<30	<30	<300	<30	<300	<300	<300	<300
Chloroform	80	<3	<3	<3	<3	<300	<300	<30	<3	<30	<30	<0.5	<3	<3	<3	<30	<3	<30	<30	<30	<30
Chloromethane		<10	<10	<10	<10	<1000	<1000	<100	<10	<100	<100	<0.5	<10	<10	<10	<100	<10	<100	<100	<100	<100
1,1-Dichloroethane	5	64.1	66.3	51.2	5730	3110	1130	435	166	211	238	400	412	338	375	300	293	270	270	288	280
1,2-Dichloroethane	0.5	<2	<2	<2	74.5	<200	<200	<20	3.6	<20	<20	4.6	4.7	5.4	4.6	<20	3.7	<20	<20	<20	<20
1,1-Dichloroethene	6	7.2	6.7	6.6	237	330	<100	72.2	61	47.3	37.9	54	65.9	61.6	57.3	35.5	51.2	38.7	41.6	38.4	37.5
cis-1,2-Dichloroethene	6	22.7	23.7	19.2	45.2	<100	<100	17.5	18.1	12.9	<10	16	48.4	109	157	148	215	227	215	240	201
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10
1,2-Dichloropropane	5	<1	<1	<1	1.2	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10
Methylene Chloride	5	<1	<1	<1	57.2	<100	<100	<10	<1	<10	<10	<1	<1	<1	<1	<10	<1	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<200	<200	<20	<2	<20	<20	<0.5	<2	<2	<2	<20	<2	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<100	<100	<10	<1	<10	<10	<0.5	1.2	1.3	<1	<10	<1	<10	<10	<10	<10
Tetrachloroethene	5	2.4	1.3	2.1	29.9	<100	<100	34	47.9	30.2	32.9	32	28.2	15	6	<10	<1	<0	<10	<10	<10
1,1,1-Trichloroethane	200	<1	<1	<1	5	<100	<100	<10	<1	<10	<10	0.62	<1	<1	<1	<10	<1	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<1	11.1	<100	<100	<10	<1	<10	<10	0.86	<1	<1	<1	<10	<1	<10	<10	<10	<10
Trichloroethene	5	10.6	6.4	10.8	257	344	206	117	143	85.4	75.8	120	129	117	81.5	55.3	39.7	46.6	56.6	42.5	65
Freon-113	1200	<1	<1	<1	<1	<100	<100	<10	<1	<10	<10	<0.5	<1	<1	<1	<10	<1	<10	<10	<10	<10
Freon-123A					<1		<100	<10	<1	<10	<10		<1	<1	<1	<10	<1	<10	<10	<10	<10
Vinyl Chloride	0.5	5.5	6.8	4.5	44.5	<100	<100	<10	<1	<10	<10	4.2	4.2	4.6	4.9	<10	5.7	<10	<10	<10	14.4
Total Halogenated Hydrocarbons		113	111	94	6,496	3,784	1,336	676	440	387	385	632	694	652	686	539	608	582	583	609	598
Total Concentration of VOCs		116	115	98	6,498	3,784	1,336	676	440	387	385	1,282≈	694	652	686	539	608	582	583	609	598

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)																			
		Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<10		<10	<20	<20	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25		<25	<50	<50	<50		<50	<5	<5	<5	<5								
Naphthalene		<10		<10	<20	<20	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5		<5	<10	<10	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<10	<1	<10	<20	<20	<20	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<50	<1	<50	<100	<100	<100	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<150	<0.5	<150	<300	<300	<300	<0.5	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<15	<0.5	<15	<30	<30	<30	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<50	<0.5	<50	<100	<100	<100	<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	262	160	238	225	218	203	99	93	94.2	97.9	92.9	88.9	92	100	89.8	100	67.1	85	80.1	82
1,2-Dichloroethane	0.5	<10	3.1	<10	<20	<20	<20	1.7	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	33.2	25	30.8	28.1	31.5	24	16	13.4	18.9	18.5	21.6	19.6	17.8	21.2	22.1	20.5	15.6	18.6	19.9	18.3
cis-1,2-Dichloroethene	6	206	100	174	186	219	188	57	42.6	56.1	35.3	25.4	18.8	19.7	17.1	19.5	16.1	15	15.3	18	16.5
trans-1,2-Dichloroethene	10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<5	<10	<10	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<0.5	<10	<20	<20	<20	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	1.4	<5	<10	<10	<10	1.2	<10	5.8	5.4	11.1	10.3	10.7	12.3	10.8	11.1	12	12.9	12.8	14.1
1,1,1-Trichloroethane	200	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	41.2	38	34.7	32.4	34.4	24.3	26	36.9	33.9	42.2	52.8	56.8	53.7	62	54.8	53	46.5	51	48.3	51.6
Freon-113	1200	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5		<5	<10	<10	<10		<10	<1	<1	<1	<1								
Vinyl Chloride	0.5	25	17	23.6	23.1	25.3	33.8	17	<10	3.5	4.7	1.7	2.1	<1	1.7	1.5	<1	1.1	<1	<1	<1
Total Halogenated Hydrocarbons		567	345	501	495	528	473	218	186	212	204	206	197	194	214	199	201	157	183	179	183
Total Concentration of VOCs		567	655≈	501	495	528	473	398≈	186	212	204	206	197	194	214	199	201	157	183	179	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	SB64-02-2A (Cont'd)										SB64-02-2B									
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	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	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<20	<20	<2	<100	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<10	<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	<20	<2	<2	<2	<2	<2	<2	<20	<20	<2	<100	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	1.2	1.6	2.1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<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	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<100	<100	<3	<100	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<300	<300	<2	<1500	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<30	<30	<2	<150	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<100	<100	<2	<500	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	77	86.1	58.4	66.1	54.4	64.2	51.7	55.7	59.3	59.7	1253	889	995	68	626	606	634	719	832	723
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	10.2	<20	<20	<2	<100	<2	3.8	3.2	4.6	4.1
1,1-Dichloroethene	6	18.3	20.3	17.8	18.9	<10	18.2	15.4	15.9	16.3	17.3	206.7	161	186	9.7	89.2	61.5	84.4	126	146	109
cis-1,2-Dichloroethene	6	17.7	22.4	13.4	19.1	19.4	20.1	16.5	18.8	18.5	20.9	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	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	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	<20	<2	<2	<2	<2	<2	<2	<20	<20	<2	<100	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Tetrachloroethene	5	14.5	12.4	12.8	13.4	<10	11.3	13	9.5	11.4	11.8	8.1	<10	<10	<2	<50	1.6	<1	<1	5.8	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	3	<10	<10	<2	<50	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<2	<50	<1	<1	<1	<1	<1
Trichloroethene	5	49.1	50	49.2	50.8	37.8	45.6	45	38	39.2	45.3	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	<10	<1	<1	<1	<1	<1	<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	<10	<1	<1	<1	<1	<1	13.7	14.1	17.6	<2	<50	2.5	3.4	6.8	5.8	1.6
Total Halogenated Hydrocarbons		177	191	152	168	112	159	142	138	145	155	1,571	1,130	1,298	85	715	704	789	936	1,160	890
Total Concentration of VOCs		177	191	152	168	112	159	142	138	145	155	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		<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	<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		<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	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	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	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	4.6	7.3	6
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	SB64-02-2C																			
		Nov-02	Feb-03	Apr-03	Jul-03*	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<30	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<20		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<50	<5	<5	<5	<5	<50		<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<20		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<10	1.7	1.9	1.4	1.1	<10	0.75	<1	<1	<1	<1	<1	<1	<1	<1	1
Xylenes, total	1750	<2	<2	<2	<1	<20	<2	<2	<2	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons							1.7	1.9	1.4	1.1		0.75									1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<1	<100	<10	<10	<10	<10	<100	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<0.5	<300	<30	<30	<30	<30	<300	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	0.78	<30	<3	<3	<3	<3	<30	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<0.5	<100	<10	<10	<10	<10	<100	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	136.9	241	202	120	151	150	162	149	138	137	90	87.7	94.4	88.2	95.7	98.9	92.7	92	101	98.5
1,2-Dichloroethane	0.5	<2	<2	2.1	0.67	<20	<2	<2	<2	<2	<20	0.56	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	142.8	80.6	63	51	49.8	57	66.9	52.9	61.2	52.3	39	40.3	42.2	38.9	42.4	43.5	41.7	40.2	38.2	40.4
cis-1,2-Dichloroethene	6	<1	<1	1.6	0.59	<10	30.7	46.6	47.1	40.4	25.1	21	20.8	22.1	20.2	19.8	19.7	19.4	17.9	17.8	18.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	3.8	2.6	2.9	<1	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.4	2.2	4.1	0.97	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	1.2	1.2	<1
1,1,1-Trichloroethane	200	1.1	<1	<1	0.63	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12.9	13.5	37.6	12	14.8	7.2	7.3	4.1	4.1	12.5	3.8	4.6	5.4	5.4	6.7	6.7	9.4	9.3	9.2	7.5
Freon-113	1200	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1		<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	8.3	8.4	5.6	2.8	<10	2.8	3.2	2.7	2.7	<10	2	2.4	2.2	2	1.9	2	1.5	1.7	1.7	1.5
Total Halogenated Hydrocarbons		312	348	319	189	216	248	286	256	246	227	156	156	166	155	167	171	165	162	169	167
Total Concentration of VOCs		312	348	319	189	216	249	288	257	248	227	157	156	166	155	167	171	165	162	169	168

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)																			
		Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<10		<2	<20	<2	<10		<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25		<5	<50	<5	<25		<25	<5	<5	<5	<5								
Naphthalene		<10		<2	<20	<2	<10		<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5		<1	<10	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	0.6	<1	<10	<1	<5	1	<5	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<10	<1	<2	<20	<2	<10	<1	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			0.6					1							1						
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<50	<1	<10	<100	<10	<50	<1	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<150	<0.5	<30	<300	<30	<150	<0.5	<150	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<15	<0.5	<3	<30	<3	<15	<0.5	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<50	<0.5	<10	<100	<10	<50	<0.5	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	90.5	74	79.7	79.3	105	93	86	93.2	93.1	91.7	92.9	87.2	84.1	95.7	103	106	82.2	95.5	97.1	81.7
1,2-Dichloroethane	0.5	<10	0.68	<2	<20	<2	<10	0.83	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	35.1	38	25.2	34.4	45.3	37.1	40	33.1	38	38.1	34.8	35.7	30.7	37.5	38.2	36.1	28.9	32.6	33.6	31.3
cis-1,2-Dichloroethene	6	15.7	14	14.4	15.1	19.1	19.1	19	20.4	18.8	19.8	19.1	17.9	17.5	20.2	21.9	20.3	17	16.2	18	15.8
trans-1,2-Dichloroethene	10	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<10	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<0.5	<2	<20	<2	<10	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	0.75	<1	<10	<1	<5	1.6	<5	1.2	1	1.1	<1	1.1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.7	7.6	5.9	<10	8.4	8.3	10	8	7.9	7.1	8.2	6.7	6.9	7.6	6.6	6.6	6.4	8.1	8.7	6.9
Freon-113	1200	<5	<0.5	<1	<10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5		<1	<10	<1	<5		<5	<1	<1	<1	<1								
Vinyl Chloride	0.5	<5	1.1	<1	<10	1.7	<5	1.6	<5	1.3	1.3	1.2	1.2	1.1	1.5	1.6	1.4	1.2	<1	<1	<1
Total Halogenated Hydrocarbons		150	136	125	129	180	158	159	155	160	159	157	149	141	163	171	170	136	152	157	136
Total Concentration of VOCs		150	137	125	129	180	158	160	155	160	159	157	149	141	164	171	170	136	152	157	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	SB64-02-2C (Cont'd)										SB64-02-2D									
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Nov-02	Feb-03	Jun-03	Jul-03*	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
n-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
sec-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
ter-Butylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Chlorobenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Ethylbenzene	300	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Isopropylbenzene		<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<2	<2	<20
p-Isopropyltoluene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Methyl tert-Butyl Ether	13											<5	<50	<5	<0.5	<5	<5	<5	<5	<5	<50
Naphthalene		<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<2	<2	<20
n-Propylbenzene		<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Toluene	150	<1	1.2	1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	1.1	1.9	1.7	<1	<1	<10
Xylenes, total	1750	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<1	<2	<2	<2	<2	<2	<20
Total Aromatic Hydrocarbons			1.2	1												1.1	1.9	1.7			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Bromomethane	80	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<2	<20	<2	<1	<10	<10	<10	<10	<10	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Chloroethane		<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<300	<30	<0.5	<30	<30	<30	<30	<30	<300
Chloroform	80	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<30	<3	0.96	<3	<3	<3	<3	<3	<30
Chloromethane		<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<100	<10	<0.5	<10	<10	<10	<10	<10	<100
1,1-Dichloroethane	5	97	138	96.7	94	89.7	97.9	83.9	76.4	98.4	73.4	574.3	341	260	120	68	144	170	79.2	130	108
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	1.5	<2	<2	<2	<2	<2	<20
1,1-Dichloroethene	6	30.3	47.5	34.1	32.4	29.2	33.1	29.6	25.7	31.2	24.6	113.7	70.6	47.8	45	13.1	52.2	46.5	18.5	39.2	32.6
cis-1,2-Dichloroethene	6	18.1	26.9	19.4	19.4	23.1	18.5	16.8	14.6	19.3	15.5	<1	<10	1.1	0.9	2.7	17.8	32.8	19.5	23.3	15.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	3.7	<10	3.1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Tetrachloroethene	5	1.5	<1	<1	1.4	<10	1.7	<1	1	<1	<1	6.3	<10	<1	0.53	3.4	<1	<1	1.5	<1	<10
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	2.2	<10	<1	0.76	<1	<1	<1	<1	<1	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Trichloroethene	5	9.3	9.7	8.5	7.7	<10	8.8	6.2	5.7	8	5.8	10.3	11.5	8.6	8.7	17.3	7.7	6.9	9.6	4.2	<10
Freon-113	1200	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10
Freon-123A												<1	<10	<1		<1	<1	<1	<1	<1	<10
Vinyl Chloride	0.5	1.5	1.6	1.4	1.8	<10	2	1.9	1.6	2.1	2.2	7.5	<10	4.8	3.8	<1	1.7	1.8	<1	1.7	<10
Total Halogenated Hydrocarbons		158	224	160	157	142	162	138	125	159	122	718	423	325	182	105	223	258	128	198	157
Total Concentration of VOCs		158	225	161	157	142	162	138	125	159	122	718	423	325	182	106	225	260	128	198	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	SB64-02-2D (Cont'd)																			
		Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
n-Butylbenzene			<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1
sec-Butylbenzene			<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1
ter-Butylbenzene			<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1
Chlorobenzene		<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
Isopropylbenzene			<2	<2	<2	<20	<2	<2	<2	<2	<2	<10		<10	<2	<2	<10		<10	<2	<2
p-Isopropyltoluene			<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<50	<5	<5	<5	<5	<5	<25		<25	<5	<5	<25		<25	<5	<5
Naphthalene			<2	<2	<2	<20	<2	<2	<2	<2	<2	<10		<10	<2	<2	<10		<10	<2	<2
n-Propylbenzene			<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1
Toluene	150	1.4	1.1	<1	1.3	<10	1.4	1.7	1.7	2	<1	<5	1.1	<5	<1	1.2	<5	1.7	<5	1.2	1.3
Xylenes, total	1750	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	<1	<10	<2	<1	<10	<1	<10	<2	<2
Total Aromatic Hydrocarbons		1.4	1.1		1.3		1.4	1.7	1.7	2			1.1			1.2		1.7		1.2	1.3
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
Bromomethane	80	<1	<10	<10	<10	<100	<10	<10	<10	<10	<10	<50	<1	<50	<10	<10	<50	<1	<50	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
Chloroethane		<0.5	<30	<30	<30	<300	<30	<30	<30	<30	<30	<150	<0.5	<150	<30	<30	<150	<0.5	<150	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<30	<3	<3	<3	<3	<3	<15	<0.5	<15	<3	<3	<15	<0.5	<15	<3	<3
Chloromethane		<0.5	<10	<10	<10	<100	<10	<10	<10	<10	<10	<50	<0.5	<50	<10	<10	<50	<0.5	<50	<10	<10
1,1-Dichloroethane	5	130	118	65.7	123	116	122	113	113	117	60.7	109	84	104	80.3	112	103	98	105	110	111
1,2-Dichloroethane	0.5	0.7	<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	0.81	<10	<2	<2	<10	0.69	<10	<2	<2
1,1-Dichloroethene	6	30	34.6	16.4	35.8	30.1	35.3	34	32.5	32.2	12.7	30.6	25	27.9	22.3	33.4	28.9	35	26.3	32.4	31.4
cis-1,2-Dichloroethene	6	17	17.6	10.3	16.2	12.8	14.3	15.5	13.5	14.7	9.5	12.1	10	11	9.8	12.3	9	13	11.8	13.5	13.3
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<1	<5	<1	<1	<5	<1	<5	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<10	<0.5	<10	<2	<2	<10	<0.5	<10	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
Tetrachloroethene	5	0.57	1.3	3	<1	<10	<1	<1	1.4	1.5	2.4	<5	2.4	<5	1.8	<1	<5	1.5	<5	1.1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
Trichloroethene	5	5	6.6	13.8	5.3	<10	6	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
Freon-113	1200	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1
Freon-123A			<1	<1	<1	<10	<1	<1	<1	<1	<1	<5		<5	<1	<1	<5		<5	<1	<1
Vinyl Chloride	0.5	1.4	1.5	1.5	1.2	<10	<1	<1	<1	<1	<1	<5	0.8	<5	<1	<1	<5	0.89	<5	<1	<1
Total Halogenated Hydrocarbons		185	180	111	182	159	178	170	168	172	99	152	136	148	123	163	147	157	143	164	161
Total Concentration of VOCs		186	181	111	183	159	179	171	170	174	99	152	137	148	123	164	147	159	143	165	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	SB64-02-2D (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		<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	1.5	<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	1.5										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	105	103	93.2	77.7	119	118	98.5	110	108	91	100	137	79.1	104	100	92.8	85.4	86.6	102	90.2
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	31	30	24.9	20.8	31.4	30.3	27	26.9	28	22.4	25.3	32.2	12.6	25	22.6	22.9	15.1	20.5	23.2	21.3
cis-1,2-Dichloroethene	6	13.1	12	10.7	10.8	14.3	12.6	10.2	11.8	11.5	10.1	11.8	15.5	11.4	11.8	9.2	9.4	12	8.1	9.6	9.4
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	1.3	<1	1.2	2	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-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8	5.8	6.6	9.1	9.4	5.8	5.3	5.9	6.4	5.8	6.2	6	12.5	5.8	7.5	5	15.1	5.7	5	5.6
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																		
Vinyl Chloride	0.5	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	1.4	1.6	<1	1.2	1.5	1.4
Total Halogenated Hydrocarbons		158	151	137	120	177	167	142	155	154	129	143	191	118	149	142	132	131	124	141	128
Total Concentration of VOCs		160	152	137	120	177	167	142	155	154	129	143	192	118	149	142	132	131	124	141	128

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																			
		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	Sep-06	Oct-06	Nov-06	Dec-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	<10	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<50	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1
Toluene	150	<1	1.5	2.2	<1	0.52	8.1	9.4	3.3	6.8	4.9	1.9	2.2	2	2.1	1.8	<10	2.4	2	1.8	1.7
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons			1.5	2.2		0.52	8.1	9.4	3.3	6.8	4.9	1.9	2.2	2	2.1	1.8		2.4	2	1.8	1.7
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	1.4	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<100	<10	<10	<10	<10
1,1-Dichloroethane	5	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	74.2	74.4	65.4	73
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	0.62	<2	<2	<2	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	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	32.6	25.7	22.8	23.9
cis-1,2-Dichloroethene	6	<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	13.5	13.8	12.8	13.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1
Methylene Chloride	5	1.2	1.3	1	3	<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	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1
Tetrachloroethene	5	<1	2.5	<1	1.6	<0.5	<1	<1	<1	<1	<1	<1	0.89	2.1	1.4	1.3	<10	1.6	1.9	1.3	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	1.1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<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	<10	<1	<1	<1	<1
Trichloroethene	5	1.9	2	4.6	16.5	3.9	4.8	4.2	3	2.9	2.3	1.3	4.3	10.6	6.4	5.3	<10	6.3	7	5.3	5.4
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	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	1.6	<1	<1	1.1
Total Halogenated Hydrocarbons		73	73	100	427	83	120	144	132	175	132	70	117	135	124	115	123	130	123	108	118
Total Concentration of VOCs		73	75	103	427	83	128	153	136	182	137	72	119	137	126	117	123	132	125	109	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	SB64-02-2E (Cont'd)																			
		Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08
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	<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		<1	<1	<0.5	<1	<1	<1	<1	<0.5	<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	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5		<5	<5	<5	<5		<5	<5	<5	<5	<5							
Naphthalene		<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	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	1.4	1.2	1.1	1.1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		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	1.4	1.2	1.1	1.1
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	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
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	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	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	88.4	72.2	85.7	81.2
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	0.54	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	27.2	20.5	20.9	21.3
cis-1,2-Dichloroethene	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	13.6	10.8	11.5	12.1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	<1
Methylene Chloride	5	<1	<1	<1	<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	<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	<1	<1	<1	<1
Tetrachloroethene	5	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	<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	<1	<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	<1	<1	<1	<1
Trichloroethene	5	5.8	6.1	6	5.4	5.6	6.9	5.3	5	4.5	4.6	4.7	4.7	5	3.6	6.9	5.7	5.5	3.8	4.3	4.6
Freon-113	1200	<1	<1	<0.5	<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							
Vinyl Chloride	0.5	<1	<1	0.88	<1	<1	1.2	<1	0.9	<1	<1	<1	<1	<1	<1	1.1	1.5	1.7	1.3	<1	1.7
Total Halogenated Hydrocarbons		125	135	116	127	108	162	137	125	123	133	128	117	123	93	148	139	136	110	122	121
Total Concentration of VOCs		127	138	119	129	110	165	139	127	125	135	130	119	125	94	150	141	138	111	124	122

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)											SB64-02-2F								
		Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Sep-02	Nov-02	Feb-03	Jun-03	Jul-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	<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
Chlorobenzene		<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	<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	1.2	1.3	1.6	1.6	1.4	1.2	1.2	1.5	1.3	1.2	1.1	<1	1.3	2.3	<1	0.52	4.2	<1	2.4	2.5
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		1.2	1.3	1.6	1.6	1.4	1.2	1.2	1.5	1.3	1.2	1.1		1.3	2.3		0.52	4.2		2.4	2.5
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
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	1.4	<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	74.7	85.4	115	77.5	84.2	73.9	75	58.7	63.3	70.6	70.7	30.7	171.6	170	537	73	164	48.1	64.2	303
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	3.1	1.4	<2	<2	<2	2.6
1,1-Dichloroethene	6	20.9	19.8	28.2	21.2	21.2	19.5	17.5	15.8	14.3	15.5	14.8	12.1	37.8	38.3	78.7	8.1	40	5	24.4	33.4
cis-1,2-Dichloroethene	6	11.1	12.7	17.1	10.9	14.4	11.3	10.8	7.6	8.6	9.7	10.3	<1	<1	<1	2.2	<0.5	32.8	5.8	29	57.3
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	1.6	4	2.4	3.5	<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	1.7	<1	<1	<1	<1	1.6	<1	<1	<1	1.2	<1	2	11.6	1.3	<1	<0.5	1.4	<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	5.4	5	4.2	3.7	4.6	6.9	3.7	3.9	3.5	4.8	3.3	6.7	9.5	6.9	9.4	1.9	9.4	<1	2.1	1.7
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
Vinyl Chloride	0.5	1.7	2.1	2.8	3	3.8	4.1	3.7	3.2	2.9	3.5	3	1.5	4.2	5.9	7.7	0.98	3.2	<1	1.7	2.7
Total Halogenated Hydrocarbons		116	125	167	116	128	117	111	89	93	105	102	55	239	225	642	87	251	59	121	401
Total Concentration of VOCs		117	126	169	118	130	119	112	91	94	107	103	55	240	227	642	87	255	59	124	403

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)																				
		Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
n-Butylbenzene		<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1
sec-Butylbenzene		<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1
ter-Butylbenzene		<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1
Chlorobenzene		<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
Isopropylbenzene		<2	<2		<2	<2	<10	<20	<2	<10	<10	<10	<2	<10		<10	<2	<20	<20		<10	<2
p-Isopropyltoluene		<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1
Methyl tert-Butyl Ether	13	<5	<5		<5	<5	<25	<50	<5	<25	<25	<25	<5	<25		<25	<5	<50	<50		<25	<5
Naphthalene		<2	<2		<2	<2	<10	<20	<2	<10	<10	<10	<2	<10		<10	<2	<20	<20		<10	<2
n-Propylbenzene		<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1
Toluene	150	3.1	1	1.5	1.5	2.2	<5	<10	1.8	<5	<5	<5	1.7	<5	1.8	<5	2.3	<10	<10	2	<5	1.6
Xylenes, total	1750	<2	<2	<1	<2	<2	<10	<20	<2	<10	<10	<10	<2	<10	<1	<10	<2	<20	<20	<1	<10	<2
Total Aromatic Hydrocarbons		3.1	1	1.5	1.5	2.2			1.8				1.7		1.8		2.3			2		1.6
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
Bromomethane	80	<10	<10	<1	<10	<10	<50	<100	<10	<50	<50	<50	<10	<50	<1	<50	<10	<100	<100	<1	<50	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
Chloroethane		<30	<30	<0.5	<30	<30	<150	<300	<30	<150	<150	<150	<30	<150	0.98	<150	<30	<300	<300	2.6	<150	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<15	<30	<3	<15	<15	<15	<3	<15	<0.5	<15	<3	<30	<30	<0.5	<15	<3
Chloromethane		<10	<10	<0.5	<10	<10	<50	<100	<10	<50	<50	<50	<10	<50	<0.5	<50	<10	<100	<100	<0.5	<50	<10
1,1-Dichloroethane	5	126	153	260	413	215	342	396	248	330	385	421	470	453	400	469	505	490	502	390	513	545
1,2-Dichloroethane	0.5	2.4	<2	1.7	<2	2.5	<10	<20	2.8	<10	<10	<10	2.9	<10	2.6	<10	2.8	<20	<20	3.1	<10	2.7
1,1-Dichloroethene	6	41	17.9	31	41.9	55.5	41.1	44.5	59.2	38.8	37.8	42.8	50.4	44.9	46	42.9	47.8	50	38.8	51	43.9	47.1
cis-1,2-Dichloroethene	6	42.8	13.7	24	28.5	34	24.8	28.8	29.4	25.3	23.5	25.9	31.2	27.5	22	25.3	30.1	28.6	25	26	28	25
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
Methylene Chloride	5	1.2	<1	<1	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<1	<5	<1	<10	<10	<1	<5	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<10	<20	<2	<10	<10	<10	<2	<10	<0.5	<10	<2	<20	<20	<0.5	<10	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
Tetrachloroethene	5	<1	<1	0.87	<1	<1	<5	<10	1.2	<5	<5	<5	1.1	<5	1	<5	<1	<10	<10	0.96	<5	1.1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
Trichloroethene	5	1.9	1.3	5.7	4	4.8	5.9	<10	6	6.9	<5	<5	5.2	7.4	4.4	6.1	4.8	<10	<10	4.7	<5	4.3
Freon-113	1200	<1	<1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1
Freon-123A		<1	<1		<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1
Vinyl Chloride	0.5	2.9	<1	2.3	2.1	2.6	<5	<10	1.9	<5	<5	<5	1.2	<5	0.97	<5	1.1	<10	<10	1.5	<5	1.5
Total Halogenated Hydrocarbons		218	186	326	490	314	414	469	349	401	446	490	562	533	478	543	592	569	566	480	585	627
Total Concentration of VOCs		221	187	717≈	491	317	414	469	350	401	446	490	564	533	1,060≈	543	594	569	566	1,092≈	585	628

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)																				
		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	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<50																		
Naphthalene		<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	2.4	1.6	<10	1.5	1.7	2.2	1.9	2.5	1.3	1.7	1.9	2.4	1.9	1.6	2.2	1.4	1.9	1.9	1.7	1.7	1.6
Xylenes, total	1750	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		2.4	1.6		1.5	1.7	2.2	1.9	2.5	1.3	1.7	1.9	2.4	1.9	1.6	2.2	1.4	1.9	1.9	1.7	1.7	1.6
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	608	540	588	468	538	539	726	477	556	543	576	530	611	589	582	573	528	544	586	596	547
1,2-Dichloroethane	0.5	2.5	2.5	<20	2.3	3.2	3	3.3	2.3	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
1,1-Dichloroethene	6	50.1	45.5	46.2	36.1	47.5	49.7	46.5	39.6	38.4	40.6	38.5	38	39.1	36.2	33.7	33.3	31	30.6	30.4	30.8	27.6
cis-1,2-Dichloroethene	6	32.3	25	25.5	22.8	24.5	29.9	27.9	24	19.7	22.4	20.8	25	23.1	20.6	23.1	18.1	18.3	17.3	15.9	16.7	16.6
trans-1,2-Dichloroethene	10	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1	<10	2.4	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	1.1	<1	1.1	<1	<1	1.6	<1
1,1,1-Trichloroethane	200	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.8	4.6	<10	8.4	3.4	5	3.2	5.3	3	4.6	3.4	7.2	3.4	4.4	6.5	3.5	4	3.2	3.4	5	4.2
Freon-113	1200	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<10																		
Vinyl Chloride	0.5	1.8	1.8	<10	2	2.9	3.9	4.2	2.5	3.7	3.7	3.6	3.5	8.6	10.6	12.3	9.2	9.3	8.5	7	8.9	8.1
Total Halogenated Hydrocarbons		699	620	660	542	620	631	811	552	623	617	645	606	688	663	661	639	594	606	645	662	606
Total Concentration of VOCs		701	622	660	544	621	633	813	554	625	618	647	609	690	665	663	641	596	608	647	663	607

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																			
		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		<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	<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	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	<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	Apr-03	May-03	May-03	May-03	May-03	Jun-03	Jun-03	Jun-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1			<1		<1	<1	<1	<1	<10	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1			<1		<1	<1	<1	<1	<10	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1			<1		<1	<1	<1	<1	<10	<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2			<2		<2	<2	<2	<2	<20	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1			<1		<1	<1	<1	<1	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5			<5			<5	<5	<5	<50	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2			<2		<2	<2	<2	<2	<20	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1			<1		<1	<1	<1	<1	<10	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<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	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<1	<10	<10	<10	<10	<100	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30	<30	<300	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<3	<3	<30	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<10	<10	<10	<100	<10	<10	<10	<10
1,1-Dichloroethane	5	16.9	27.2	22.2	155	189	130	35	180	40	35.4	18	19.4	429	315	873	1020	1070	1410	1080	1450
1,2-Dichloroethane	0.5	<2	<2	<2	2.7	2.6	<2	<2	1.9	0.63	<2	<0.5	<2	<2	<2	4.5	<20	5.9	6.8	6.9	8.5
1,1-Dichloroethene	6	<1	<1	<1	6	9.3	7.4	3.5	9.1	1.2	<1	<0.5	<1	55.8	34.9	117	131	161	196	186	176
cis-1,2-Dichloroethene	6	<1	<1	<1	1.8	2.3	1.6	<1	2.2	<0.5	<1	<0.5	<1	1.2	1.2	4	<10	5.8	7.2	6.3	8.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.3	4.5	11	11.8	12.8	16	14.3	17.1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<20	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	1.7	1.5	1.6	1.4	3.3	0.68	<1	<0.5	<1	<1	<1	3.3	<10	2.1	2.2	2.3	3.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
Trichloroethene	5	<1	1.4	<1	16.7	17.9	15.5	9.1	28	4.6	5.1	2.7	2.2	6.6	2.8	19.9	21.1	29.4	35.1	34.7	45.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1
Freon-123A					<1	<1	<1	<1			<1			<1	<1	<1	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	25.3	25.7	54	52.4	64.8	76.5	79.2	95.6
Total Halogenated Hydrocarbons		17	29	22	184	223	156	49	225	47	41	21	22	523	384	1,087	1,236	1,352	1,750	1,410	1,804
Total Concentration of VOCs		17	29	22	184	223	156	49	435≈	47	41	21	22	523	384	1,087	1,236	1,352	1,750	1,410	1,822≈

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-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	Jul-04	Aug-04	Sep-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<30	<1	<0.5	<0.5	<30	<1	<30	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<0.5	<20	<2	<0.5	<0.5	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<0.5	<50	<5	<0.5	<0.5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<0.5	<0.5	<20	<2	<0.5	<0.5	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<20	<2	<1	<1	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<1	<1	<100	<10	<1	<1	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	1.6	<0.5	<300	<30	1.9	1.6	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<0.5	<30	<3	<0.5	<0.5	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<0.5	<0.5	<100	<10	<0.5	<0.5	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1480	1630	1390	890	1100	1570	1170	1200	1200	461	475	682	469	644	378	559	637	578	573	463
1,2-Dichloroethane	0.5	9	9.8	10.1	7.6	7.1	<20	9.2	8.2	8.7	<20	5.1	<20	4.5	6	6	2.5	6.7	7	7.6	6.7
1,1-Dichloroethene	6	196	183	140	160	160	338	213	210	190	60.1	27.6	32.2	13.3	21.8	19.8	19	23.1	24.8	23.3	16.1
cis-1,2-Dichloroethene	6	8.5	8.3	6.5	6.9	8.9	<10	9.7	7.7	8	<10	3.3	<10	2.4	3	2.6	2.1	3.6	3.7	4.2	3.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	17.5	19.2	15	12	16	20	16.2	15	16	<10	3.8	<10	2.1	1.9	2.3	<1	1.2	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	<20	<2	<0.5	<0.5	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	4.5	4.5	3.5	3
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	0.5	<0.5	<10	<1	<0.5	0.58	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	33.7	32.2	29.6	25.6
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1			<10	<1			<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	104	108	73.3	67	100.0#	113	84.4	74	70	14.2	2.3	<10	<1	1.5	1.2	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		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	710	650	641	518
Total Concentration of VOCs		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	710	650	641	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	SB64-03-1B (Cont'd)																			
		Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
n-Butylbenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Chlorobenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
p-Isopropyltoluene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5
Naphthalene		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Toluene	150	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Xylenes, total	1750	<2	<20	<2	<20	<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	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Bromomethane	80	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Chloroethane		<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30
Chloroform	80	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3
Chloromethane		<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,1-Dichloroethane	5	364	349	419	429	388	336	388	282	281	295	302	268	216	193	126	150	145	153	161	212
1,2-Dichloroethane	0.5	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	<20	<2	<2	<2
1,1-Dichloroethene	6	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	<10	13.3	14.9	18.2
cis-1,2-Dichloroethene	6	1.6	<10	3.4	<10	3.1	2.4	2.9	2.9	2	1.9	3.2	2.9	2.3	2.4	1.9	2.1	<10	2.6	<1	2.9
trans-1,2-Dichloroethene	10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Tetrachloroethene	5	1.3	<10	5.9	<10	4.9	4.5	4.9	5.5	3.9	3	4.8	3.6	2.8	3.5	2.8	3.2	<10	3.2	3.4	3.6
1,1,1-Trichloroethane	200	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Trichloroethene	5	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	21.9	27.2	25.7	33.8
Freon-113	1200	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Freon-123A		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Vinyl Chloride	0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Total Halogenated Hydrocarbons		390	366	485	465	451	392	449	339	330	332	357	325	260	245	165	195	167	199	205	271
Total Concentration of VOCs		390	366	485	465	451	392	449	339	330	332	357	325	260	245	165	195	167	199	205	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	SB64-03-1B (Cont'd) May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<10	<0.5	<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
sec-Butylbenzene		<1	<1	<1	<1	<1	<10		<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
Chlorobenzene		<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<10	<0.5	<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
p-Isopropyltoluene		<1	<1	<1	<1	<1	<10		<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
Naphthalene		<2	<2	<2	<2	<2	<20		<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
Toluene	150	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<20	<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	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<100	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<300	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<30	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<100	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	201	189	195	170	165	140	140	147	158	66.1	121	73.8	154	95.2	155	130	165	83.6	147	80.1
1,2-Dichloroethane	0.5	<2	2.3	2.4	2.4	2.3	<20	2.1	2.4	<2	<2	<2	<2	2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	18	14.1	9.7	10	6.9	<10	7	10.7	5.7	2.5	3.3	1.9	6.8	3.3	6.4	5.6	7.1	2.6	5.6	2.6
cis-1,2-Dichloroethene	6	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	2.7	3.1	1.7	3.4	2.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<10	<0.5	<1	<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	<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	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.6	3.7	3.5	3	3	<10	2.4	4.4	2.3	<1	<1	<1	1.5	<1	<1	<1	1.4	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<10	<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	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	18	9.7	17	9.5
Freon-113	1200	<1	<1	<1	<1	<1	<10	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		261	248	248	221	208	162	176	390	195	78	139	84	191	109	180	152	195	98	173	94
Total Concentration of VOCs		261	248	248	221	208	162	466≈	390	195	81≈	142≈	86≈	191	109	180	153≈	195	98	173	94

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

Constituent	MCL	SB64-03-1B (Cont'd) Oct-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	<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		<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	<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	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	70.6	46.2	78.2	40.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	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	3.2	2	3.5	1.7
cis-1,2-Dichloroethene	6	3	2.4	3	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	2.6	1.8	2.4	1.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1	<1	<1	1.2	<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	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	9.5	5.1	10.8	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		<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		145	95	101	145	24	64	107	120	81	116	71	97	70	89	96	70	86	55	95	48
Total Concentration of VOCs		145	95	101	145	24	64	107	120	81	116	71	97	70	89	96	70	86	55	95	49.4≈

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

Constituent	MCL	SB64-03-1B (Cont'd)			SB64-03-4																
		Jul-09	Aug-09	Sep-09	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
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		<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
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	86	55.6	78.6	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
1,2-Dichloroethane	0.5	<2	<2	<2	6.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.8	1.8	2.9	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
cis-1,2-Dichloroethene	6	3.4	2.5	3.1	6.2	<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	15.4	1.3	1.2	<1	<1	1.4	<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	19.2	<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	13.1	8.2	12.3	34.7	<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																
Vinyl Chloride	0.5	<1	<1	<1	71.2	1.3	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		106	68	97	1,774	41	32	28	23	31	24	25	30	28	31	30	30	22	20	19	20
Total Concentration of VOCs		106	68	97	1,774	41	32	28	23	31	24	25	30	28	31	30	30	22	20	19	20

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

Constituent	MCL	SB64-03-4 (Cont'd)														SB64-03-5					
		May-05	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sept-06*	Mar-07	Sep-07*	Aug-09	Sep-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04
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	<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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<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	<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
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	<0.5	<1	<0.5	<1	<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	<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	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<1	<10	<10	<10	<10	<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	<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	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	23	26.9	30.7	30.2	36.4	35.1	36.9	27.6	30.5	37	48	41.7	66	58.5	6.8	3.2	13.4	8.1	7	9.1
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	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	2.1	1.7	2.1	<1	3.5	2.1	1.5	3.5	1.5	8.4	3.6	16.1	11.8	8.2	10.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	2	2.8	4.1	3.5	3.3	4.2
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
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	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<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	<2	<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	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	3.5	3.2	2.2	2.3	3	3.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.6	<0.5	<1	<0.5	<1	24.1	86.3	29.2	32.1	71.3	68
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		23	27	31	30	36	37	39	30	31	41	52	43	70	60	45	99	65	58	93	96
Total Concentration of VOCs		23	27	31	30	36	37	39	30	31	41	172≈	43	300≈	60	45	99	65	58	93	96

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

Constituent	MCL	SB64-03-5 (Cont'd) Jun-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	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
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	8.4	11.9	15.3	8	7.4	7	8.7	12.3	11.4	11.7	11	16.8	8	5.4	4.5	4.6	4.8	2.5	2.6	3.9
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	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	2.7	4.5
cis-1,2-Dichloroethene	6	3.2	4.5	4.8	3.7	3.4	3.6	2.9	4.6	4	4.4	4.1	5.9	3.7	4	2.9	2.7	2.3	<1	1.3	2.2
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	3.8	8.4	10.7	6.6	4.8	5.8	3.4	7.1	6.8	7	6.8	11.9	5.4	5.2	4.5	3.9	4.3	4	3.5	3.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	21.6
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	<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		73	116	110	109	95	109	80	109	95	109	96	136	96	111	96	59	49	30	25	35
Total Concentration of VOCs		73	116	110	109	95	109	80	109	95	109	96	136	96	111	96	59	49	30	25	35

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

Constituent	MCL	SB64-03-5 (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	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Chlorobenzene		<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	<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
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<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	<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	<1
Chloroethane		<30	<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	<3
Chloromethane		<10	<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	3.9	3.6	2.9	3.7	4.7	4.9	5.2	4.3	4	3.3	3.7	3.2	3.4	3.4	4.2	4.1	4.7	4.2	4.3	3.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.8	4.1	3.8	5	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	5.4	3.7
cis-1,2-Dichloroethene	6	2.7	3.3	3.7	3	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	3.5	2.8
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
1,2-Dichloropropane	5	<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	3.8	4.5	4.2	4.2	4.4	5.2	5.9	7.2	7	5.9	5.8	5.4	4.4	4.7	4.2	4.5	5.5	5.4	6.4	6.3	6.2
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
1,1,2-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	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	41.3	32.2
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		44	64	54	55	50	55	59	58	52	48	51	51	43	41	44	48	66	63	49	61	48
Total Concentration of VOCs		44	64	54	55	50	55	59	58	52	48	51	51	43	41	44	48	66	63	49	61	48

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

Constituent	MCL	SB64-03-5 (Cont'd)																				
		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	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	<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
Chlorobenzene		<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																
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
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<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	<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	<1
Chloroethane		<30	<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	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	2.9	2.5	2.4	2.6	1.6	1	1.8	<1	<1	<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	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.3	3.5	2.8	3.3	1.2	1.7	2.7	<1	<1	1.9	<1	<1	2	<1	<1	1.4	<1	<1	<1	<1	1.3
cis-1,2-Dichloroethene	6	2.5	3.3	2.7	3.3	<1	<1	2.8	<1	<1	<1	<1	<1	2.3	<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
1,2-Dichloropropane	5	<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	5.2	5.8	5.4	5.6	2	3.1	5.6	2.5	1.3	2.2	<1	<1	1.8	2.4	1.3	1.8	1.2	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
1,1,2-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	22.7	65.8	52.1	66.7	9.2	17.9	61.4	16.5	2.1	11.2	6.4	4	47.2	6.6	6.6	6.8	7	3.3	6.8	6	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	<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	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		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	7.9	6.0	9.6
Total Concentration of VOCs		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	7.9	6.0	9.6

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

Constituent	MCL	SB64-03-6																			
		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	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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	1.3	2	1.9	3.7	4	2.8	4.6	3.8	4	3	1.4	2.1	3.4	2.5	2.6	2	2.8	2.2	1.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3	2.3	6.3	5	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
cis-1,2-Dichloroethene	6	12	17.8	20.7	16.6	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
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	3.7	3	6.3	5.1	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
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	103	107	172	159	298	284	160	252	232	150	146	92.7	130	238	150	178	137	190	147	143
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		122	131	207	188	341	328	189	301	271	184	178	114	159	285	185	213	164	226	176	169
Total Concentration of VOCs		122	131	207	188	341	328	189	301	271	184	178	114	159	285	185	213	164	226	176	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	SB64-03-6 (Cont'd) Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
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
Chlorobenzene		<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	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<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
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
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1.6	1.6	2.8	3.5	1.7	2.2	2.6	2.6	2	1.7	1.8	2.2	2.2	<10	2.3	2.1	1.9	2.1	2.1	2.4
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	4.4	4.5	8.7	9.7	5.3	7.4	8.2	3.8	5.2	4.5	3.5	1.5	2.3	<10	4.8	5	4.7	4.6	4.8	4.7
cis-1,2-Dichloroethene	6	11.2	14.4	22.7	24.9	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<10	<1	<1	<1	<1	<1	1.3
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	6	7	8.7	9.6	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
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	117	156	250	268	150	200	216	193	168	148	156	166	175	165	100	160	177	166	171	176
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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		140	184	293	316	179	238	255	228	199	173	180	193	203	180	134	194	208	197	203	212
Total Concentration of VOCs		140	184	293	316	179	238	255	228	199	173	180	193	203	180	134	194	208	197	203	212

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)																			
		Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	1.7	1.6	1.5	1.9	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.7	4	3.7	4.1	2.8	3.9	2.6	4	2.7	1.9	1.6	1.6	1.7	1.6	2.8	3.4	3.4	2.4	2.7	1.8
cis-1,2-Dichloroethene	6	13.2	10.4	8.8	11.7	9	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
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	8.8	8.3	8.7	7.1	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	4.2	3.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	156	145	147	139	132	121	148	155	120	88.7	56.9	69	68.4	91.8	110	117	114	78.2	76.8	58.4
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								
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		183	169	170	164	152	142	171	184	139	102	67	80	80	108	132	143	141	94	97	73
Total Concentration of VOCs		183	169	170	164	152	142	171	184	139	102	67	80	80	108	132	143	141	94	97	73

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

Constituent	MCL	SB64-03-6 (Cont'd)										SB64-03-7									
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04*	Jun-04	Jul-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
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
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
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	1.5	<1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	6.5	11.2	4.2	6.3	4.6	10.4	7.9	10.8	5.8	13.5	<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	4.5	<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	<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	2.1	2.4	3	1.8	2.9	1.4	1.5	1.3	1.9	<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	40.6	45.7	29.4	29.5	31.9	35.9	29.9	34.4	28.7	32.1	<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
Freon-123A												<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		49	59	37	38	39	48	39	48	36	47			4.5							
Total Concentration of VOCs		49	59	37	38	39	48	39	48	36	47			4.5							

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

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

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

Constituent	MCL	SB64-03-7 (Cont'd)				SB64-03-8															
		Sep-07*	Feb-08	Sep-08	Sep-09	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04*	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Jan-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chlorobenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13		<5			<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<0.5	<1	<1	<1	268	442	324	264	135	105	80	52.8	41	40.9	39.9	47	39.6	6	1.8	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	8.7	9	6.2	6.4	3.5	2.5	2.9	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	34.3	91.1	61.2	67.1	34.2	30.1	31	21.9	18.8	23.1	17.2	16	20	3	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	1.5	2.1	<1	1.1	<1	<1	0.67	<1	<1	2	5.6	3.5	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<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	<0.5	<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	<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	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	37.1	85.7	52.8	66.8	40.6	40.8	38	29.6	25.8	22.7	16.8	17.7	21.3	5.1	1.9	1.4
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	2.7	5.6	3.8	4.3	1.7	1.5	1.1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	2.1	2.2	1.4	1.4	<1	<1	0.64	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	59.6	116	73.7	78.3	46.9	43.5	44	32.2	22.5	21.3	18.6	19.7	21.3	4.2	1.2	<1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A			<1			<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons						414	754	523	489	262	223	198	137	108	110	98	104	102	18	4.9	1.4
Total Concentration of VOCs						414	754	523	489	262	223	198	137	108	110	98	104	102	18	4.9	1.4

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

Constituent	MCL	SB64-03-8 (Cont'd) Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	May-06	Sep-06	Oct-06	Mar-07	May-07	Sep-07*	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Chlorobenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	3.8	6.8	10.2	13.6	17.5	12.2	2	1.2	2.2	<1	<0.5	<1	<1	<1	<1	<1	0.92	1.4
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	4.1	5.3	8.5	9.4	9.3	2.9	<1	1.8	<1	<0.5	<1	<1	<1	<1	<1	0.67	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	2.8	4.7	5.3	7	7.9	8.7	3.1	1.4	1.4	<1	0.57	<1	<1	<1	<1	<1	1.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	1.8	3.6	5.4	8.4	10.2	9	2.1	1.2	1.3	<1	<0.5	<1	<1	<1	<1	<1	0.88	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons				8.4	19	26	38	45	39	10	3.8	6.7		0.6						4.0	1.4
Total Concentration of VOCs				8.4	19	26	38	45	39	10	3.8	6.7		0.6						4.0	1.4

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

Constituent	MCL	SB64-03-8 (Cont'd)			SB64-03-12													SB64-03-13			
		Sep-08	Feb-09	Sep-09	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	Jan-04	Feb-04	Apr-04	Sep-04
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	<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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<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	<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
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	<0.5	<1	<0.5	<1	<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	<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	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<0.5	<10	<10	<10	<10	<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	<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	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	3.8	3.2	2.5	3	3.8	3.7	4.4	3	3.3	3.4	3	2.7	2.6	20	28.3	43	23
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	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.78	<0.5	<1	<0.5	<1	<1	<1	6.2	11.2	18.8	7.8
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	<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
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	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<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	<2	<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	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	3.2	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	3.7	4.2	4.4	<1	2	2	3.1	2.2	2.4	2.2	2.6	2.7	2.5	10.4	16.7	24.5	10
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<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	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
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	37	56	86	41
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	37	56	86	41

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

Constituent	MCL	SB64-03-13 (Cont'd)									SB64-05-4										
		Mar-05	Sep-05	Mar-06*	Sept-06*	Mar-07	Sep-07*	Feb-08	Sep-08	Aug-09	Jul-05	Oct-05	Oct-05	Oct-05	Oct-05	Nov-05	Nov-05	Nov-05	Nov-05	Nov-05	Dec-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1			<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<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		<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2			<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1			<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5			<5		<5			<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2			<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1			<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<1	<1	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<0.5	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	20.4	9	8	6.8	6.1	6.6	7.2	13	6.5	10	4.9	3.9	2.3	2.4	2.4	2.3	2.3	2.3	1.9	2.3
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	9.1	3	1.5	1.3	<1	1.2	1.1	5.1	<1	20	11.2	8.9	5.2	6.6	5.7	5.4	6	5	4.8	5.5
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	27.6	21.8	16.2	12.3	13.2	13.4	9.7	10	9	9.1	9.4
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11.2	3.9	2	1.3	1.2	1.4	<1	6.5	<1	41.9	19.9	15.3	7.8	9.3	9.4	8.6	8.7	8.1	9.8	10.5
Freon-113	1200	<1	<1	<0.5	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		41	16	12	9.4	7.3	9.2	8.3	25	6.5	101	58	44	28	32	31	26	27	24	26	28
Total Concentration of VOCs		41	16	12	9.4	7.3	9.2	8.3	25	6.5	101	58	44	28	32	31	26	27	24	26	28

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

Constituent	MCL	SB64-05-4 (Cont'd)																			
		Dec-05*	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<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
Chlorobenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<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	<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	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	2.2	2.5	2.3	2.3	2.4	2	1.5	1.6	1.2	1.5	1.5	1.5	1	0.98	<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	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.6	4.2	3.4	3.2	2.5	<1	2	2.1	1.6	<1	1.6	<1	<1	<0.5	<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	0.51	<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	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	10	6.8	6.3	5.4	5	4.5	3.1	3.3	3	3	3.7	3.4	3.3	3.2	2.4	1.9	1.8	2.3	1.9	2.4
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	9.5	6	5.8	5.5	3.5	4.7	2.8	3.3	3.3	3.1	3.1	3.2	2.7	2.4	2.1	1.6	1.3	2	2.2	2.5
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<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		26	20	18	16	13	11	9.4	10	9.1	7.6	9.9	8.1	7.0	7.1	4.5	3.5	3.1	5.4	4.1	4.9
Total Concentration of VOCs		26	20	18	16	13	11	9.4	10	9.1	7.6	9.9	8.1	7.0	7.1	4.5	3.5	3.1	5.4	4.1	4.9

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

Constituent	MCL	SB64-05-4 (Cont'd)																			
		Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<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	1.4	<1	<1	<1	<1	<1	1.3	<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	2.5	2.2	2.2	1.6	1.7	1.6	2.5	2.5	2.3	2.1	1.7	1.7	2.1	<1	1.9	1.9	1.5	1.8	<1	1.6
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	1.7	1.9	1.2	<1	<1	1.8	2.3	2.4	1	1.5	2.1	2.2	<1	1.8	<1	2.1	2.2	<1	1.8
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								
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		7.9	3.9	4.1	2.8	1.7	1.6	5.6	4.8	5.8	3.1	4.4	4.9	4.3		4.8	1.9	3.6	4.0		3.4
Total Concentration of VOCs		7.9	3.9	4.1	2.8	1.7	1.6	5.6	4.8	5.8	3.1	4.4	4.9	4.3		4.8	1.9	3.6	4.0		3.4

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

Constituent	MCL	SB64-05-4 (Cont'd)									SB71B-99-1											
		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	May-99	May-01	Sep-01	Mar-02	Sep-02	Sep-03	Sep-04	Sep-05	Aug-06*	Sep-07*	Sep-08	Aug-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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			<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		<1	<1	<1	<1	<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	<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			<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1
Methyl tert-Butyl Ether	13										<5	<5	<5	<5	<5	<5	<5	<5				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<1	<10	<10	<10	<10	<0.5	<0.5	<10	<10
1,1-Dichloroethane	5	<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-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	<2
1,1-Dichloroethene	6	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	8.6	21.9	11.4	9.3	14.9	25	22.1	5.7	5.4	14	12.2	18.9
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	<1
1,2-Dichloropropane	5	<1	<1	<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	<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	<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	<1
Tetrachloroethene	5	<1	1.9	1.2	1.5	1.2	<1	<1	<1	<1	9.1	1.5	<1	29.5	14.5	<1	2.1	<1	0.68	<0.5	<1	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1
Trichloroethene	5	2.4	2.3	1.8	2	1.7	1.1	1.1	1.4	1.1	16.1	6.9	3.8	25.5	41.8	13.6	17.4	1.7	0.73	3.1	<1	<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	<1
Freon-123A											<1	<1	<1	<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.3	<1	3
Total Halogenated Hydrocarbons		2.4	4.2	3.0	3.5	2.9	1.1	1.1	1.4	1.1	34	30	15	64	71	39	42	7.4	6.8	18	12	23
Total Concentration of VOCs		2.4	4.2	3.0	3.5	2.9	1.1	1.1	1.4	1.1	34	30	15	64	71	39	42	7.4	8.4≈	18	12	23

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

Constituent	MCL	SB71B-03-1																			
		Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03*	Jun-03*	Jul-03*	Jul-03*	Jul-03*	Jul-03	Jul-03	Jul-03	Aug-03*	Oct-03	Oct-03	Oct-03	Oct-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Chlorobenzene		<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<30	<30	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<20	<20	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<50	<50	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<20	<20	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<20	<20	<2	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<100	<100	<10	<10	<10	<1	<1	<1	<1	<1	<10	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<300	<300	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<30	<30	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<100	<100	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<20	<20	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	11.2	7.2	15.5	19.9	11.1	8.4	8	8.1	12	9.1	10	7	11.9	8.2	8.6	8	28.9	10.9	12.1	9.5
trans-1,2-Dichloroethene	10	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<20	<20	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	307	38.2	92.3	106	124	157	145	140	94	93	110	110	120	95.5	106	92	61.1	50.3	54.2	54.5
1,1,1-Trichloroethane	200	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	19.3	7.2	15.5	17.3	14.9	14.5	13.7	16	17	14	17	14	15.5	12.5	14.5	14	18.4	12.4	11.6	10.1
Freon-113	1200	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<10	<10	<1	<1	<1						<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		338	53	123	143	150	180	167	164	123	116	137	131	147	116	129	114	108	74	78	74
Total Concentration of VOCs		338	53	123	143	150	180	167	165≈	123	116	138≈	131	147	116	129	114	108	74	78	74

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

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Oct-03	Oct-03	Oct-03	Oct-03	Nov-03	Nov-03	Nov-03	Nov-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Jan-04	Jan-04	Feb-04	Feb-04	Feb-04	Feb-04	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<30	<30	<30	<30	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<50	<50	<50	<50	<50	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<20	<20	<20	<20	<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	<10	<10	<10	<10	<10	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100	<100	<100	<100	<100	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<300	<300	<300	<300	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<30	<30	<30	<30	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<100	<100	<100	<100	<100	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
cis-1,2-Dichloroethene	6	8.1	6.8	15.9	33	21.2	17.7	19.4	26.7	24.2	26.7	10	62.9	56.3	57.5	72.8	87.4	36.7	99.7	52.4	99.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Tetrachloroethene	5	52.5	52.2	54.8	54.9	56.3	65.8	72.4	70	83	74.8	87	1690	1610	1740	1550	1350	912	990	787	824
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Trichloroethene	5	9.5	8.9	9.9	14.8	14.5	13	17.4	20.5	23.6	22.4	15	113	90	79.7	96.4	111	60.7	98.1	76.2	150
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<10	<10	<10	<10	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	13.1
Total Halogenated Hydrocarbons		70	68	81	103	92	97	109	117	131	124	112	1,866	1,756	1,877	1,719	1,548	1,009	1,188	916	1,087
Total Concentration of VOCs		70	68	81	103	92	97	109	117	131	124	112	1,866	1,756	1,877	1,719	1,548	1,009	1,188	916	1,087

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

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Mar-04	Mar-04	Mar-04	Mar-04	Apr-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	Jul-04	Jul-04	Jul-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
n-Butylbenzene		<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
sec-Butylbenzene		<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
ter-Butylbenzene		<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Chlorobenzene		<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	300	<1	<1	<30	<30	<30	<30	<30	<30	<1	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Isopropylbenzene		<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20
p-Isopropyltoluene		<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Methyl tert-Butyl Ether	13	<5	<5	<50	<50	<50	<50	<50	<50	<5	<50	<50	<0.5	<50	<50	<50	<50	<50	<50	<50	<50
Naphthalene		<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20
n-Propylbenzene		<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<1	<20	<20	<20	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Bromomethane	80	<10	<10	<100	<100	<100	<100	<100	<100	<10	<100	<100	<1	<100	<100	<100	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Chloroethane		<30	<30	<300	<300	<300	<300	<300	<300	<30	<300	<300	<0.5	<300	<300	<300	<300	<300	<300	<300	<300
Chloroform	80	<3	<3	<30	<30	<30	<30	<30	<30	<3	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloromethane		<10	<10	<100	<100	<100	<100	<100	<100	<10	<100	<100	<0.5	<100	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethane	5	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane	0.5	<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20
1,1-Dichloroethene	6	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,2-Dichloroethene	6	78.9	46.5	33.2	37.2	32.9	15.5	24.8	24.5	66.3	54.3	56.1	41	120	35	26.6	49.6	139	25.3	22.6	33.8
trans-1,2-Dichloroethene	10	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	0.85	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloropropane	5	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Methylene Chloride	5	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<2	<2	<20	<20	<20	<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Tetrachloroethene	5	899	947	759	688	641	473	460	399	458	236	416	410	287	330	482	393	269	223	185	211
1,1,1-Trichloroethane	200	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Trichloroethene	5	139	71.1	62.4	66.7	53.8	29.4	34.1	33.4	179	36.4	135	81	33.7	39.3	50.1	40.3	35.3	28.5	25.7	36.6
Freon-113	1200	<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Freon-123A		<1	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	0.5	8.3	2	<10	<10	<10	<10	<10	<10	9	<10	<10	3.3	<10	<10	<10	<10	<10	<10	<10	<10
Total Halogenated Hydrocarbons		1,125	1,067	855	792	728	518	519	457	712	327	607	536	441	404	559	483	443	277	233	281
Total Concentration of VOCs		1,125	1,067	855	792	728	518	519	457	712	327	607	538≈	441	404	559	483	443	277	233	281

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) Jul-04	Aug-04	Aug-04	Aug-04	Aug-04	Aug-04	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	36.4	81.7	33.8	30.6	41.5	37.5	19.8	<10	139	<10	6.7	9.4	59.1	55.2	50.3	52.7	75.4	50.5	50.6	36.8
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	271	286	169	211	164	158	192	165	115	56.2	41.4	67.3	18.4	4.7	9.3	9.5	10.3	8.3	6.8	6.5
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	39.7	38.6	38.7	37.4	25.3	23.8	23.2	26	<10	<10	9.1	20.6	1.7	<1	<1	<1	<1	<1	1.6	1.7
Freon-113	1200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	4.8	2.6	3.4	12.3	10.5	13.7	11.7
Total Halogenated Hydrocarbons		347	406	242	279	231	219	235	191	254	56	57	97	79	65	62	66	98	69	73	57
Total Concentration of VOCs		347	406	242	279	231	219	235	191	254	56	57	97	79	65	62	66	98	69	73	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-03-1 (Cont'd)																			
		Aug-05	Aug-05	Sep-05*	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06*	Mar-06	Apr-06	Apr-06	May-06	May-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<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	<5	<5
Naphthalene		<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	37.4	22.2	7.3	4.4	6.3	<1	2.7	5	5	3.9	16.9	19.9	19.8	22.5	9	7.2	3.7	3.9	3.5	5.3
trans-1,2-Dichloroethene	10	<1	<1	0.66	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.51	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	11.2	8.7	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.8	<1	<1	<1	<1	1.4
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	14.6	8.9	5.7	4.1	5.3	<1	<1	<1	1.7	2.5	9.5	12.6	10.8	14.7	7.4	5	3.7	5	3.5	3.9
Total Halogenated Hydrocarbons		63	40	14	8.5	12		2.7	5.0	6.7	6.4	26	33	31	37	18	12	7.4	8.9	7.0	11
Total Concentration of VOCs		63	40	14	8.5	12		2.7	5.0	6.7	6.4	26	33	31	37	18	12	7.4	8.9	7.0	11

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

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<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		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	2.7	3.1	9.5	9.8	7.2	4.2	<1	2	<1	1.4	1.3	1.3	6	7.7	1.8	3.4	<1	3.9	20.7	17
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<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		<2	<2	<2	<2	<2	<0.5	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	9.7	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	2.1	<0.5	<1	<1	<1	<1	<1	<1	2.5	0.52	<1	<1	<1	5.1	14	7.7
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<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	<1	
Vinyl Chloride	0.5	2.9	3.9	7.8	5.4	4.1	3.5	<1	2.1	<1	1.1	1.3	<1	1.4	5	1.2	3.4	<1	1	10.6	6.1
Total Halogenated Hydrocarbons		5.6	7.0	17	15	13	7.7		4.1		2.5	2.6	1.3	9.9	13	3.0	6.8		20	45	31
Total Concentration of VOCs		5.6	7.0	17	15	13	7.7		4.1		2.5	2.6	1.3	9.9	13	3.0	6.8		20	45	31

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

Constituent	MCL	SB71B-03-1 (Cont'd) Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Feb-09	Mar-09	Apr-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	10	6.6	44.8	50.6	132	86.4	22.9	29.4	10.7	<1	24	22	32.5	46.8	16	8.2	100	106	258	138
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	1.2	<1	<1	<21	<1	<1	<0.5	<1	<1	<1	0.77	<1	2.2	1.9	2.7	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	4.2	<1	<0.5	<1	19.5	45.2	43	15.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	1.1	<1	6.5	16.8	52	38.4	21.6	18.5	5.5	<1	4.8	<1	<1	<1	<0.5	<1	30.5	48.7	88.5	30.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1															
Vinyl Chloride	0.5	5.2	2.3	17	11.3	35.6	11.6	5.1	5.3	2	<1	3.5	2.6	4.4	3.5	7	2.5	39.5	39.9	102	33.4
Total Halogenated Hydrocarbons		16	8.9	68	79	222	136	50	53	18		33	25	41	50	24	11	192	242	494	217
Total Concentration of VOCs		16	8.9	68	79	222	136	50	53	18		33	25	41	50	24	11	192	242	494	217

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	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Jun-03	Jun-03	Jun-03	Jun-03*	Jun-03*	Jul-03*	Jul-03*	Jul-03*	Jul-03	Jul-03	Jul-03	Aug-03*	Oct-03	Oct-03	Oct-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	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	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<30	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13						<50	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<20	<2	<2	<1	<1	<1	<1	<1	<20	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<100	<10	<10	<1	<1	<1	<1	<1	<100	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<300	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<300	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<30	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	29.5	75.6	12.5	18	22.5	<10	<1	<1	0.53	0.53	<0.5	<0.5	<0.5	<10	<1	<1	5.4	17.9	15.5	12.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	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	<1	<1
Tetrachloroethene	5	4.2	<1	<1	<1	<1	904	451	399	300	290	270	260	210	297	312	198	190	152	248	242
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	6.8	7.7	2.3	<1	1.4	10.4	4.8	4.5	4.8	5	3.9	2.6	2.9	<10	2.8	2.5	3.1	6.8	61.9	70.1
Freon-113	1200	<1	<1	<1	<1	<1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Freon-123A							<10	<1	<1						<10	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	8	14.5	1.5	1.9	2.4	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		49	98	16	20	26	914	456	404	305	296	274	263	213	297	315	201	199	177	325	325
Total Concentration of VOCs		49	98	16	20	26	914	456	404	305	296	274	263	213	297	315	201	199	177	325	325

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)																			
		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	Mar-04	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
n-Butylbenzene		<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
sec-Butylbenzene		<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
ter-Butylbenzene		<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Chlorobenzene		<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Ethylbenzene	300	<30	<30	<30	<30	<1	<1	<0.5	<30	<30	<150	<30	<150	<150	<150	<150	<100	<1	<1	<500	<150
Isopropylbenzene		<20	<20	<20	<20	<2	<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100
p-Isopropyltoluene		<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<5	<5	<0.5	<50	<50	<250	<50	<250	<250	<250	<250	<500	<5	<5	<2500	<250
Naphthalene		<20	<20	<20	<20	<2	<2	<1	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100
n-Propylbenzene		<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Toluene	150	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Xylenes, total	1750	<20	<20	<20	<20	<2	<2	<1	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Bromomethane	80	<100	<100	<100	<100	<10	<10	<1	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<10	<10	<5000	<100
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Chloroethane		<300	<300	<300	<300	<30	<30	<0.5	<300	<300	<1500	<300	<1500	<1500	<1500	<1500	<3000	<30	<30	<15000	<1500
Chloroform	80	<30	<30	<30	<30	<3	<3	<0.5	<30	<30	<150	<30	<150	<150	<150	<150	<300	<3	<3	<1500	<150
Chloromethane		<100	<100	<100	<100	<10	<10	0.95	<100	<100	<500	<100	<500	<500	<500	<500	<1000	<10	<10	<5000	<500
1,1-Dichloroethane	5	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<2	<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100
1,1-Dichloroethene	6	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
cis-1,2-Dichloroethene	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	<500	106
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	1.2	<1	<500	<50
1,2-Dichloropropane	5	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Methylene Chloride	5	<10	<10	<10	<10	<1	<1	<1	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<2	<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<100	<100
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<1	<1	<1	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Tetrachloroethene	5	240	245	289	358	175	104	83	1070	1000	1870	1810	2570	3440	5620	2900	5180	5480	6240	5600	5780
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Trichloroethene	5	56.4	71.4	62	69.4	59.5	24.2	24	163	190	190	181	197	216	242	277	292	286	295.0#	<500	275
Freon-113	1200	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Freon-123A		<1	<1	<1	<1	<1	<1		<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50
Vinyl Chloride	0.5	<10	<10	<10	<10	<1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	4.6	4.2	<500	<50
Total Halogenated Hydrocarbons		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	5,600	6,161
Total Concentration of VOCs		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	5,600	6,161

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

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		Apr-04	Apr-04	Apr-04	May-04	May-04	May-04	May-04*	Jun-04	Jun-04	Jun-04	Jun-04	Jul-04	Aug-04	Aug-04	Aug-04	Aug-04	Aug-04	Sep-04	Sep-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
n-Butylbenzene		<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
sec-Butylbenzene		<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
ter-Butylbenzene		<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Chlorobenzene		<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Ethylbenzene	300	<150	<150	<150	<1	<150	<150	<0.5	<150	<150	<150	<150	<1	<30	<150	<150	<150	<150	<150	<150	<150
Isopropylbenzene		<100	<100	<100	<2	<100	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100
p-Isopropyltoluene		<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Methyl tert-Butyl Ether	13	<250	<250	<250	<5	<250	<250	<0.5	<250	<250	<250	<250	<5	<50	<250	<250	<250	<250	<250	<250	<250
Naphthalene		<100	<100	<100	<2	<100	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100
n-Propylbenzene		<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Toluene	150	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Xylenes, total	1750	<100	<100	<100	<2	<100	<100	<1	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Bromomethane	80	<100	<100	<100	<10	<100	<100	<1	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Chloroethane		<1500	<1500	<1500	<30	<1500	<1500	<0.5	<1500	<1500	<1500	<1500	<30	<300	<1500	<1500	<1500	<1500	<1500	<1500	<1500
Chloroform	80	<150	<150	<150	<3	<150	<150	<0.5	<150	<150	<150	<150	<3	<30	<150	<150	<150	<150	<150	<150	<150
Chloromethane		<500	<500	<500	<10	<500	<500	<0.5	<500	<500	<500	<500	<10	<100	<500	<500	<500	<500	<500	<500	<500
1,1-Dichloroethane	5	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
1,2-Dichloroethane	0.5	<100	<100	<100	<2	<100	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethene	6	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
cis-1,2-Dichloroethene	6	<50	<50	<50	154	123	134	47	102	67.5	<50	54.7	65.4	26	65.7	<50	<50	<50	<50	<50	<50
trans-1,2-Dichloroethene	10	<50	<50	<50	3.4	<50	<50	1.2	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
1,2-Dichloropropane	5	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Methylene Chloride	5	<50	<50	<50	<1	<50	<50	<10	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
1,1,1,2-Tetrachloroethane		<100	<100	<100	<2	<100	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Tetrachloroethene	5	6550	5810	4480	1820	1800	1570	150	1730	2410	2850	1760	1680	1720	1040	2930	2840	2720	1180	2560	2660
1,1,1-Trichloroethane	200	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
1,1,2-Trichloroethane	5	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Trichloroethene	5	211	147	134	208	165	170	62	148	120	69	97.3	122	59.3	130	<50	<50	<50	<50	<50	<50
Freon-113	1200	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Freon-123A		<50	<50	<50	<1	<50	<50	<50	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Vinyl Chloride	0.5	<50	<50	<50	<1	<50	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50
Total Halogenated Hydrocarbons		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	2,560	2,660
Total Concentration of VOCs		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	2,560	2,660

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-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	Nov-05	Dec-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chlorobenzene		<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<150	<30	<150	<30	<1	<30	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<250	<50	<250	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<100	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<1500	<300	<1500	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<150	<30	<150	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<500	<100	<500	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<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	18	12.1
trans-1,2-Dichloroethene	10	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<100	<20	<100	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2800	2010	1610	1120	790	471	324	297	197	235	172	249	244	78	140	124	108	111	95	86.1
1,1,1-Trichloroethane	200	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<50	31.9	<50	30.2	45.9	31.7	23.3	10.5	7	11.3	26.2	19.8	17.1	6.4	5	11.3	9.3	8.9	10.4	8.7
Freon-113	1200	<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<50	<10	<50	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<50	<10	<50	<10	1.2	<10	<1	7.2	4.8	1.1	4	<1	<1	16	<1	2	<1	<1	1.3	<1
Total Halogenated Hydrocarbons		2,800	2,042	1,610	1,150	894	665	489	484	274	289	243	306	300	156	170	166	134	136	125	107
Total Concentration of VOCs		2,800	2,042	1,610	1,150	894	665	489	484	274	289	243	306	300	156	170	166	134	136	125	107

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

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		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*	Sep-06	Oct-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<0.5	<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
ter-Butylbenzene		<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Chlorobenzene		<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<0.5	<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
Methyl tert-Butyl Ether	13	<0.5	<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
n-Propylbenzene		<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	0.6	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<0.5	<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	<0.5	<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	<0.5	<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	6	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	15.2	15.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<0.5	<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	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	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	12.3	5.2
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	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	3	3.1
Freon-113	1200	<0.5	<1	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<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	<1	4.1
Total Halogenated Hydrocarbons		113	114	112	136	107	123	93	366	100	173	84	59	88	43	45	37	46	59	31	28
Total Concentration of VOCs		113	114	112	136	107	123	93	366	100	173	84	59	88	43	45	37	46	71≈	31	28

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

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<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		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5			
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	10.9	8.9	6.8	4.8	10.8	7.7	6.1	5.5	7.1	6.9	5	12	4.4	6.4	6.2	4.6	24.5	22.4	9.4	9.7
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	<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	<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	14	4.5	9.3	16.6	6	4.2	3.3	3	1.8	2.3	1.4	2.4	3.9	2.7	1.6	<1	1.4	1.3	<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	<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	5.9	4	4.7	4.4	3.7	2.1	2.4	1.7	2	2.1	<1	8.8	1.7	1.4	1.7	1.2	6.8	6.9	2	1.7
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<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			
Vinyl Chloride	0.5	<1	2.9	<1	<1	2.5	2.2	2.2	2.7	2.5	1.9	1.9	5	<1	1.3	2	<1	9.1	2.2	1.8	2.6
Total Halogenated Hydrocarbons		31	20	21	26	23	16	14	13	13	13	8.3	28	10	12	12	5.8	42	33	13	14
Total Concentration of VOCs		31	20	21	26	23	16	14	13	13	13	8.3	28	10	12	12	5.8	42	33	13	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	SB71B-03-2 (Cont'd)																SB71B-04-1			
		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	Apr-04	Sep-04	Sep-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
n-Butylbenzene		<1	<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	<1	<10
ter-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Chlorobenzene		<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<30
Isopropylbenzene		<2	<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	<1	<10
Methyl tert-Butyl Ether	13																	<5	<5	<5	<50
Naphthalene		<2	<2		<2	<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	<1	<1	<1	<10
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Xylenes, total	1750	<2	<2	<1	<2	<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	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Bromomethane	80	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Chloroethane		<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30
Chloromethane		<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
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	<20
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
cis-1,2-Dichloroethene	6	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	27.1	46	42.3	33.1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Tetrachloroethene	5	<2	1.1	2.8	<1	2.4	2.3	5.5	1.6	2.5	2.1	<1	<1	<1	<1	<1	<1	1000	448	378	195
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Trichloroethene	5	<1	<1	1.6	<1	<1	<1	1.2	<1	<1	2.5	1.1	<1	1.4	<1	<1	<1	65.8	170	115	75.9
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
Freon-123A																		<1	<1	<1	<1
Vinyl Chloride	0.5	1.7	<1	<0.5	<1	<1	<1	<0.5	<1	<1	1.6	<1	<1	<1	<1	<1	<1	2.3	5.3	1.5	<10
Total Halogenated Hydrocarbons		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		1,095	669	537	304
Total Concentration of VOCs		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		1,095	669	537	304

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) Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	Apr-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05*	Sep-05	Oct-05[1]	Oct-05	Oct-05	Nov-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chlorobenzene		<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<30	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<20	<20	<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	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	33	27	26.7	34	33.3	36.7	33.2	31.5	31.9	30	28.4	31.1	42.2	23	21.5	25	17.4	12.3	16.7	17.7
trans-1,2-Dichloroethene	10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	313	233	142	180	95	66.7	51.6	45.6	35.1	36.5	28	25.7	19.1	37	28.8	27	26	32.9	28.9	29.7
1,1,1-Trichloroethane	200	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	75.3	67	44	33.6	22.7	25.4	21.3	22.9	19	20.7	25.7	29.4	31.8	42	31.8	33.3	27.7	25.3	28.6	28.2
Freon-113	1200	<1	<10	<10	<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	<1
Vinyl Chloride	0.5	2.5	<10	<10	1.6	3.7	2.4	1.9	<1	1.5	3	3.3	3.2	3	2.3	3	3.5	1.9	<1	3	2.8
Total Halogenated Hydrocarbons		424	327	213	249	155	131	108	100	88	90	85	89	96	104	85	89	73	71	77	78
Total Concentration of VOCs		424	327	213	249	155	131	108	100	88	90	85	89	96	104	85	89	73	71	77	78

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

Constituent	MCL	SB71B-04-1(Cont'd)																			
		Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06*	Mar-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Chlorobenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5		<5	<5	<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
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	18.6	17	9.9	11.7	10.5	10.3	11	12.5	9.8	8.7	8.5	6.9	6.1	6.5	5.8	5.7	5.7	7.2	10.3	8.7
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	19.9	23	37.7	41	33.8	33.2	34	28.6	34.1	17.6	29	24.5	19.8	20	18.9	18.9	18.2	15	15.8	11.8
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	26	29	13.6	17.6	18.6	17	15	14.2	15.5	13.9	15.2	12	10.1	11	10.5	11.5	12.2	12	14.7	12.2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	2.4	2.6	1.2	1.7	<1	<1	1.5	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		67	72	62	72	63	61	62	57	59	40	53	43	36	38	35	36	36	34	41	33
Total Concentration of VOCs		67	72	62	72	63	61	62	57	59	40	53	43	36	38	35	36	36	34	41	33

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

Constituent	MCL	SB71B-04-1 (Cont'd) Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<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		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<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	<0.5	<1	<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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	10.2	8.8	12.3	9.9	14	11.6	13	9.6	11.3	9.3	9.9	9.1	8.2	10.4	10.1	7.5	6.6	11.6	9.7	9.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	.<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	12.9	12.8	16.2	14.2	24	30.1	23.3	17.5	30.8	23	29	14	12.8	31.5	29.9	19.1	17.7	22.3	15.6	14.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.3	12.8	14.6	11.2	10	12.6	11.7	9.1	13.3	13.9	15	10.6	9	12.9	12.7	9.5	7.2	9.7	8.2	8.2
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<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		37	34	43	35	49	54	48	36	55	46	54	34	30	55	53	36	32	44	34	33
Total Concentration of VOCs		37	34	43	35	49	54	48	36	55	46	54	34	30	55	53	36	32	44	34	33

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

		SB71B-04-1 (Cont'd)															SB71H-98-1			
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	Apr-98	Jun-98	Jul-98	Dec-98
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.9	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																		1.9		
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4	<4	<4	<4
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	<1	<1	<1	<1
Chloromethane		<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	2.7
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.2	9.8	6.1	8.9	8.7	11	14.2	11.2	9.6	7	6.4	5.6	5.2	6.1	5.1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	12	27	9.5	17.4	11.9	25	32.4	25.3	25.6	20.6	16	18	10.7	13	11.3	<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
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.5	12	5.7	8.9	8.2	12	12.8	10.9	10.2	8.9	6.4	7	4.8	5.5	5.1	<1	<1	<1	<1
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	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		25	49	21	35	29	48	59	47	45	37	29	31	21	25	22			1.7	2.7
Total Concentration of VOCs		25	49	21	35	29	48	59	47	45	37	29	31	21	25	22		1.9	1.7	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	SB71H-98-1 (Cont'd)																		
		Mar-99	Oct-99	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<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	<0.5	<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
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<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	<0.5	<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
Methyl tert-Butyl Ether	13	<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	<0.5	<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
Toluene	150	<1	<1	<1	<1	<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	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Bromomethane	80	<4	<4	<4	<4	<4	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30
Chloroform	80	<1	1.4	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3
Chloromethane		<1	<1	<1	<1	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10
1,1-Dichloroethane	5	3	3.4	3.8	3.1	4.3	2.9	2.8	2.8	2.5	2.4	2.9	2.8	2	2.4	2.5	1.6	1.9	2.2	2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	1.5	1.4	2	1.2	2.1	1.1	<1	1.4	<1	<1	<1	<1	<1	<1	1.6	<1	<1	1.2	<1
cis-1,2-Dichloroethene	6	1.2	<1	2	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	1	<1	<1	0.86	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	9	29.2	1.4	3.6	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	1.6	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-123A		1.1	<1	<1	1.3	<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	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		6.8	6.2	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
Total Concentration of VOCs		6.8	6.2	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

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
*= Analysis by BC Laboratories
≈:Total concentration include other chemicals, detail shown on Table 10.

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

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

Table 5-3
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

		EW51-07-1							EW51-07-2							EW51A-06-1		
Constituent	MCL	Nov-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Oct-08	Nov-08	Dec-08*
Aromatic or Non-Halogenated Hydrocarbons																		
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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		<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
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	
Toluene	150	<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	<1
Total Aromatic Hydrocarbons																		
Halogenated Non-Aromatic Hydrocarbons																		
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<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	9.2	6.7	12
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	2.8
1,1-Dichloroethane	5	6	5.8	6	5.7	5.4	5.2	5.4	3.4	3.4	2.1	2.6	3.3	4.8	4.3	<1	<1	0.53
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	3.3	3.3	5.2	3.7	4.1	3.7	3.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	152	147	122	126	128	122	127	2	1.6	2.3	2.6	3	3.7	3.9	9.1	11.4	13
trans-1,2-Dichloroethene	10	6	6.2	8	5.3	4.6	5	5.1	<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	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<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	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.8	3.7	4.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.71
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	127	113	112	106	102	95.4	85.3	9.6	9.4	8.3	9.6	12.5	23.3	25.3	111	183	190
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	1.3	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		294	277	255	247	244	231	226	15	14	13	15	19	32	34	132	205	223
Total Concentration of VOCs		294	277	255	247	244	231	226	15	14	13	15	19	32	34	132	205	223

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

		EW51A-06-1 (Cont'd)									EW51B-07-1							
Constituent	MCL	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	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	<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		<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
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
Toluene	150	<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	<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
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	4.7	7.2	10.6	13.9	8.6	14.6	8	9.1	8.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Chloroform	80	<3	<3	<3	3.2	<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	11.5	10.5	13	11.5	10.4	11.2	10.2	9.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	19.2	18.5	24	17.3	17.6	19	15.6	16.5
cis-1,2-Dichloroethene	6	7.1	8.4	8.3	11.5	6.5	11	4.4	7	4.7	29.6	28.9	35	31.4	28.5	32.2	29.3	26.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	<1	0.72	<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
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	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.7	2.9	3.2	4.3	2.7	4.2	1.5	2.8	1.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<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
Trichloroethene	5	102	137	147	211	124	218	102	145	113	6.9	7.3	7.6	7.3	6.1	6.9	6.8	5.8
Freon-113	1200	<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	2.2	<1	0.73	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		116	156	169	244	143	248	116	164	128	71	65	81	68	63	69	62	59
Total Concentration of VOCs		116	156	169	244	143	248	116	164	128	71	65	81	68	63	69	62	59

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW51B-07-1 (Cont'd)				EW51B-07-2											
		Jun-09	Jul-09	Aug-09	Sep-09	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	<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		<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
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
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	<0.5	<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
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
Bromoform	80	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	10.2	9.4	11.5	10.2	<1	1.1	1	<1	<1	<1	<1	<1	1.1	1.1	1.2	1.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	17.9	15.5	19	17.9	<1	<1	0.56	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	27.8	25	28.4	29.2	7.9	6.8	7.9	6	7.1	7.3	3.6	5.5	6.7	6.7	7.3	7.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.57	<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
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	<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	<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-Trichloroethane	200	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.6	5.5	6.2	6.3	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	2.8	1.9	2.1	1.7	1.3	2.6	<1	<1	1.8	1.6	2	1.6
Total Halogenated Hydrocarbons		63	55	65	64	11	9.8	12	7.7	8.4	9.9	3.6	5.5	9.6	9.4	11	10
Total Concentration of VOCs		63	55	65	64	11	9.8	12	7.7	8.4	9.9	3.6	5.5	9.6	9.4	11	10

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW51L-06-1												EW64-00-1				
		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-08	Nov-08	Jan-09	Feb-09	Mar-09
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
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		<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
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
Toluene	150	<1	<1	<0.5	<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
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
Bromoform	80	<2	<2	<0.5	<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
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	2.7	2.1	3.3	2.4	1.9	2.2	1.5	1.6	1.5	2	1.8	1.6	5.9	2.5	10.3	1.4	2
1,2-Dichloroethane	0.5	<2	<2	<0.5	<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	2	<1	<1
cis-1,2-Dichloroethene	6	9.2	6.6	9.9	5.8	6.5	6.9	6.2	5.8	5.8	6.8	6.7	6.9	<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
1,2-Dichloropropane	5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<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	3.2	1.8	2.2	2.9	1.4	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	7.9	6.7	8.2	5.6	5.5	6.2	5.3	3.9	4.8	5	5	4.9	2.6	<1	4	<1	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.7	<1	2.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		24	15	24	14	14	15	13	11	12	14	14	17	10	4.7	19	2.8	2.0
Total Concentration of VOCs		24	15	24	14	14	15	13	11	12	14	14	17	10	4.7	19	2.8	2.0

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW64-00-1 (Cont'd)							EW64-03-1										
		Apr-09	May-09	Jun-09	Jul-09	Jul-09	Aug-09	Sep-09	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
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		<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
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	<1	<1
Xylenes, total	1750	<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
Bromoform	80	<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
Chloromethane		<10	<10	<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	<3
1,1-Dichloroethane	5	1.9	3	3.5	5	4.2	7	5.1	2.1	1.7	14.5	<1	22.6	25.5	11.1	29.1	30.9	34.5	31.6
1,2-Dichloroethane	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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	1.3	<1	1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	1.3	1.3	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	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
1,1,1,2-Tetrachloroethane		<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
Tetrachloroethene	5	<1	1.5	1.5	2	1.9	2.1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.1	1.3	1.3	1.9	4.8	2.1	2.8	<1	<1	2.5	<1	3.4	5.2	2.2	4.7	5.1	5.9	4.8
Freon-113	1200	<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
Total Halogenated Hydrocarbons		3.0	5.8	6.3	8.9	13	11	9.9	2.1	1.7	17		26	32	13	36	37	43	38
Total Concentration of VOCs		3.0	5.8	6.3	8.9	13	11	9.9	2.1	1.7	17		26	32	13	36	37	43	38

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 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	7.6	9.6	9.3	8.3	6.7	5	<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	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	3.2	2	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)														6-92-17					
		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	Dec-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<1	<1	<1	<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	<1	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<10	<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	<5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	0.99	<3	<3	<3	<3	<3	<3	<3	7.7	6.2	6.6	5.1	4.7	6.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	1.3	1.7	1.2	<1	1.3
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<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	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<10	<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	<5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	2.4	2.5	1.4	<1	3.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	1.1	1.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<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	4.2	29	29.7	32.8	26.6	25.2	32
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	9.3
Freon-123A																<5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<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	37	41	45	34	30	53
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	37	41	45	34	30	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	6-92-17 (Cont'd) Jun-94	(D)	Aug-94	Dec-94*	Feb-95*	Jun-95*	Aug-95	Nov-95	Mar-96	(D)*	Jun-96	Aug-96	Dec-96*	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	6.5	7.6	3.6	7.1	7.3	6.8	8.5	7.1	15.7	7.5	9.4	8	7.7	11.4	7.8	3.6	6.1	5.6	7.8	7.7
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1	<1	0.66	0.86	0.82	1.2	<1	<1	<0.5	<1	<1	0.52	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<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	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.1	2.3	2.6	1.5	1.9	1.4	1.3	3	<1	0.93	1.1	<1	1.7	1.2	1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	0.51	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	21	24.3	34.7	30	27	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
Freon-113	1200	3.3	4.1	<1	<0.5	0.54•	<0.5	<5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		33	39	41	39	38	34	39	35	38	32	29	25	31	37	30	13	21	20	24	22
Total Concentration of VOCs		33	39	41	39	38	34	39	35	38	32	29	25	31	37	30	13	21	20	24	22

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

		6-92-17 (Cont'd)																6-93-4			
Constituent	MCL	Aug-00	Feb-01	Aug-01	Mar-02	Sep-02	Aug-03*	Jul-04	Aug-05	Jan-06	Jul-06	Oct-06	Aug-07	Feb-08	Aug-08	Feb-09	Aug-09	Oct-93	(D)*	Mar-94	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	1.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.9	3.5	1.7
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<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	<1	<0.5	<1	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.9	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1.0	<1	<1.0
Total Aromatic Hydrocarbons					1.5														1.8	3.5	1.7
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	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
Chloroform	80	8.5	8.7	7	6.1	7.2	5	6.7	5.8	3.8	3.7	<3	4.1	9.5	7.9	10.5	8.3	1.8	2.9	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.7	4.9	0.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.1	3.7	5.9	1.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	1.8	5.2	1.9
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	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5
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	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	0.54	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	10.3	11	11	5.2
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	<0.5
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	<0.5
Trichloroethene	5	16.8	18	17	14.2	19.8	12	15.2	9.6	12.1	10.7	9.2	8.4	10.5	9.2	6.8	7.9	21.4	23	17.9	11
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<0.5	<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	4.2	2.4	13.7	4.9
Total Halogenated Hydrocarbons		25	27	24	20	27	18	22	15	16	14	9.2	13	20	17	17	16	44	46	59	25
Total Concentration of VOCs		25	27	24	22	27	18	22	15	16	14	9.2	13	20	17	17	16	44	47	62	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	6-93-4 (Cont'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	Feb-98	Sep-98	Feb-99	Sep-99
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	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		1.9	4.6	<1	3.6	3.6	2.2	2.5	3.1	2.9	3.5	<2	<1	2	<1	4.1	3.8	<1	3.2	<1	3.7
ter-Butylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	0.55	0.58	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<0.5	<0.5	<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	<5
Naphthalene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	0.75	0.55	<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	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.9	5.7		4.9	4.73	2.2	2.5	3.1	2.9	3.5			2		4.1	3.8		3.2		3.7
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	<1	<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	<2	<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	<1	<1
Chloroform	80	1.7	<1	<1	0.69	0.68	<0.5	0.96	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	0.94	0.92	<0.5	0.76	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.4
1,2-Dichloroethane	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.3	1.7	<1	2.5	2.3	1	2.5	3.4	3.7	1.4	1.9	2.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.6	2.6	<1	3	2.9	2	1.7	2.9	2.5	2.9	3.1	3.5	4.5	5.8	1.7	1.4	<1	1	2.7	<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	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<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	<2	<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	<1	<1
Tetrachloroethene	5	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	1.8	<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	<1	<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	<1	<1
Trichloroethene	5	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	1	1.1	3.3	1.7
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	<1	<1
Freon-123A		<1	<1	<1					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.3	1.8	<1	7	6.9	6.9	2.4	9	5.6	14.6	7.7	6.7	9.4	2.6	6.9	9.4	4.8	8.7	6.3	1.3
Total Halogenated Hydrocarbons		39	28	1.5	34	34	19	37	46	48	35	29	76	20	12	21	12	6.9	11	14	5.4
Total Concentration of VOCs		41	33	1.5	39	38	21	40	49	51	38	29	76	22	12	26	16	6.9	14	14	9.1

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

		6-93-4 (Cont'd)																		6-95-14[T]	
Constituent	MCL	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	Aug-08	Aug-09	Sep-95	(S)*
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	1.1
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	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	7
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	13.2	8.3
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.3
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																		13.2	20.8
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	2.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<3	<3	<3	<3	10.6	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	2.8	3.3
1,1-Dichloroethane	5	21.6	1.4	6.8	<1	<1	<1	<1	<1	3.8	<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	<1	<1
1,1-Dichloroethene	6	8.3	<1	1.8	<1	<1	<1	<1	<1	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	1.1
cis-1,2-Dichloroethene	6	19.2	<1	3.4	<1	<1	1.2	<1	<1	2	<1	3.1	<1	<1	1.2	<1	<1	<1	<1	1.5	1.5
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	<2
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	19.3	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	1.4	<1	1.3
1,1,1-Trichloroethane	200	8.4	<1	<1	12.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	<1	<1	8.1	8.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	6.9	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.4	6.5
Total Halogenated Hydrocarbons		123	5.6	32	15	10	22			29	8.5	5.9	9.4	7.6	18	9.3	3.8		1.4	19	22
Total Concentration of VOCs		124	5.6	32	15	10	22			29	8.5	5.9	9.4	7.6	18	9.3	3.8		1.4	32	43

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

Constituent	MCL	6-95-14[T] (Cont'd) Dec-95	(D)*	Mar-96	Jun-96	Jun-96	Aug-96	Dec-96	Mar-97	Apr-97	Aug-97	Nov-97	Mar-98	May-98	Sep-98	Feb-99	May-99	Dec-99	Feb-00	May-00	Jul-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		<2	<0.5	<2	2.6	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		2.5	2	<2	5.2	<2	<1	1.2	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		1.6	<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	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		2.1	1.6	<1	2.4	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	0.73	<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	5.2	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		1.2	1	<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		12.9	6.7	<2	4.8	3.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		1.5	1.1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		21.8	18.33		15	3.6		1.2	1.3												
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	0.89	2.5	<1	5.7	7	<1	<1	1.3	1.1	1.4	11.4	4.4	<1	12.8	15.6	20.3	12.2	13.9	10.3
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	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	1	3.6	2.1	<1	<1	<1	<1	<1	1.8	<1	<1	1.2	1.1	1.7	<1	<1	<1
cis-1,2-Dichloroethene	6	1	0.91	<1	1.9	1.4	1.3	<1	<1	1.1	4	2.3	<1	1.8	1.2	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.1	1.7	1.2	<1	26.3	5.3	10.2	5	5.4	1.9	1.1	5.2	1.4	<1	8.7	7.4	2.9	5.8	5.6	7
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	4.1	4	<1	3.9	16.3	10.9	6.2	5.6	6.4	4.2	4.2	15.6	8	3.2	13.7	11.5	17.8	10.7	9.7	9.45
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	5.6	9.7	<1	7.6	<1	<1	3.7	8	5.4	3.3	2.6	<1	6.3	1.7	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		13	17	3.7	14	53	27	20	19	20	15	12	34	22	6.1	36	36	43	29	29	27
Total Concentration of VOCs		35	36	3.7	29	57	27	21	20	20	15	12	34	22	6.1	36	36	43	29	29	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	6-95-14[T] (Cont'd)																			
		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]	Mar-04	Aug-04	Feb-05[T]	Apr-05[T]	Jun-05[T]	Aug-05[T]	Aug-05	Oct-05[T]
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	16	15.9	<3	8.1	15.7	14.4	19.8	8.8	14.9	13.1	15.8	23	17.8	26.6	18.3	4.8	14.4	22.8	24.6	25.5
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	<1	0.56	<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	2.4	3.1	3	1.3	3.5	4.1	2.2	1.9	1.3	1.6	2.2	5.1	2.6	<1	2.6	<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	10.2	10.3	3.2	7.3	8.7	9.2	9.8	4.6	9.8	11	6.7	6.9	2.1	1.7	2.1	<1	2.6	<1	1.7	3.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<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		29	30	6.2	17	28	28	32	15	26	26	25	36	23	28	23	4.8	17	23	26	29
Total Concentration of VOCs		29	30	6.2	17	28	28	32	15	26	26	25	36	23	28	23	4.8	17	23	26	29

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

Constituent	MCL	6-95-14[T] (Cont'd)																7-92-16			
		Dec-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	Jan-09	Apr-09	Jul-09	Dec-92	Mar-93	May-93	Jun-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	1.7	1.8
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	5.5	7.1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	12	12.2	6.2	6.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	4	9.4	11.5
1,4-Dichlorobenzene	5	<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	<0.5	<1	<1	<1	<1	<1	<5	2.6	4.5	4.8
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<5	2.2	7.9	9.8
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	13.2	8.7	16.1	<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	62.1	25.3	56.6	60.4
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<5	3.7	10.5	13.8
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	48.4	31.1	52.3	64.1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	18.4	7.8	26.9	20.9
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	9.1	<1	4.7	1.3
Total Aromatic Hydrocarbons																		168.7	104.7	196.8	194.9
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<10	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1
Chloroform	80	22.8	<3	13.5	12.3	8.1	7	6.8	12.6	7.3	6.8	6.1	4.6	7.2	8	6.7	6.3	7.9	3	4.2	4.7
1,1-Dichloroethane	5	<1	<1	<1	.<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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	<5	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	1.7	2.7
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	14.9	3.1	11.8	13.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<10	<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	<5	<1	<1	<1
Tetrachloroethene	5	<1	<1	4.8	4.5	2.5	3.3	1.3	<1	2.4	1.9	2.3	1.2	<1	<1	1.5	1.9	<5	2.4	1.7	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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	<5	<1	<1	<1
Trichloroethene	5	4.8	4.4	4	4.6	4.7	4.4	4	3	3.8	3.6	3.5	2.7	3.5	3.2	3.7	3.6	12.8	7.5	12.5	15.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.6	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1					<5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	4.7	6.8
Total Halogenated Hydrocarbons		28	4.4	22	21	15	15	12	16	14	12	12	8.5	11	11	12	12	36	16	37	44
Total Concentration of VOCs		28	4.4	22	21	15	15	12	16	14	12	12	8.5	11	11	12	12	204	152≈	233	239

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-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	Aug-97	Feb-98	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	1.8	1.1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
n-Butylbenzene		<1	15.2	<1	20000	<1	<1	1	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	6900	<1	<1	0.74	0.63	3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1
ter-Butylbenzene		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	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1
Ethylbenzene	300	1.1	1.8	3.2	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1
Isopropylbenzene		2.2	8.4	4.5	<3000	<1	<1	0.53	0.51	<3	<0.5	<1	<10	<1	<0.5	<20	<20	<2	<2	<2	<2
p-Isopropyltoluene		9	19.9	7.4	18000	<1	12	0.73	<0.5	4.3	<0.5	<1	<20	<1	<0.5	66.1	<10	<1	<1	<1	1.1
Methyl tert-Butyl Ether	13																	<5	<5	<5	<5
Naphthalene		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	<2	<2	<2
n-Propylbenzene		5.8	15.3	4.7	4400	<1	<1	0.54	<0.5	3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
1,2,4-Trimethylbenzene		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	<1	1.2
1,3,5-Trimethylbenzene		9.7	21.4	10.7	9200	<1	<1	1.3	0.82	11	<0.5	<1	<20	<2	<0.5	110	<10	<1	1.2	<1	1.1
Xylenes, total	1750	<1	6.3	2.5	<6000	<1	<1	<1	<1	<6	<1	<1	<20	<2	<1	<20	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons		89.2	197.4	102.3	129500	2.2	66	11.84	6.26	65.3	0.57				2.2	309.1			1.2		3.4
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<6000	<2	<2	<0.5	<0.5	<6	<0.5	<2	<20	<2	<0.5	<20	<20	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<3000	<1	<1	<0.5	0.58	<3	0.53	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
Chloroform	80	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	3.9	4.5	5.1
1,1-Dichloroethane	5	3	<1	<1	<3000	<1	<1	<0.5	0.51	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<20	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	2	1.7	<1	<3000	<1	<1	2.6	3.7	<3	3.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	12.5	11	2.6	<3000	<1	<1	<0.5	1.9	<3	1.2	<1	<10	<1	0.63	<10	<10	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<3000	<1	<1	<1	<1	<6	<1	<1	<10	<1	<1	<10	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<6000	<2	<2	<0.5	<0.5	<6	<0.5	<2	<20	<2	<0.5	<20	<20	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<3000	<1	<1	<1	<1	<6	<1	<1	<10	<1	<1	<10	<10	<1	<1	<1	<1
Tetrachloroethene	5	1.9	32.1	1.5	<3000	<1	<1	1.3	2.3	<3	6.3	<1	<10	23	24	<10	<10	<1	23.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<3000	<1	<1	1.3	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
Trichloroethene	5	13.4	10.7	7.1	<3000	<1	<1	15	20	8.8	21	<1	<10	16.4	17	<10	<10	4.1	11.3	4.6	4.8
Freon-113	1200	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<5	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<3000	<1	<1			<3		<1	<10	<1		<10	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	4.9	<1	1.5	<3000	<1	<1	1.6	1.1	<3	0.78	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1
Total Halogenated Hydrocarbons		42	60	16				26	35	12	38			44	44			7.1	39	9.1	9.9
Total Concentration of VOCs		131	257	118	129,500	2.2	66	37	41	77	40≈			44	46	309		7.1	40	9.1	13

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)																			
		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	Feb-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.4	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	9.4	<1	<1	<1	<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	1.4	11.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	5.5	38.6	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.7	<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	9.4	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	8.7	<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													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
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	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	14.1	25.7
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<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
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	7	46.1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<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
1,1,1-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	4.1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	<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		19	13	15	25	28	7.6	14	23	22	16	19	23	66	21	16	24	21	22	14	26
Total Concentration of VOCs		19	13	15	25	28	7.6	14	25≈	22	16	19	32	165≈	21	16	24	21	22	14	26

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

Constituent	MCL	7-92-16 (Cont'd)										7-92-19									
		Feb-05	Aug-05	Feb-06	Feb-06	Oct-06	Sep-07*	Oct-07	Aug-08	Nov-08	Aug-09	Dec-92	Feb-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	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	2.8
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5													
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	2.6	<1	<1	<10	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<20	<1	<1	<1
Total Aromatic Hydrocarbons															2.6						2.8
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<20	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	9.7	17.5	5	3.8	8.1	2.4	<10	<1	3.6	2
Chloroform	80	14.4	18.3	18.1	16.7	10	11	11.8	8.6	8.9	8	13	4.1	3.4	2.8	4.1	2	<10	<1	1.3	1.5
1,1-Dichloroethane	5	<1	<1	.<1	.<1	<1	<0.5	<1	<1	<1	<1	13.9	9.9	17.2	11.7	7.1	13.1	<10	7.5	4.4	2.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	27.6	12.8	18.9	10.3	10	10.9	10	4.2	4.9	2.8
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	162.3	295	342.9	281	234.9	304	340	190.7	198.9	122.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	16.9	8.6	11	3.4	7	6	<10	4.1	5.9	3.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<20	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	0.65	<1	<1	<1	<1	539.9	1217	782.8	743.5	864.9	1123	1000	444.5	1005.2	405.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	1.2	1.7	1.2	1	1.4	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
Trichloroethene	5	<1	<1	2.1	1.6	4.3	4.6	3.5	3.8	2	3.1	309.4	469.9	298.6	278.3	350.8	487.6	410	173.6	366.6	258.3
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.6	1.4	3.1	<1	<1	<1	<10	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1		<1				<5	<1	<1	<1	<1	<1	<10	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	23.7	25.9	25.2	11.8	7.9	18	<10	13.1	<1	<1
Total Halogenated Hydrocarbons		14	18	20	18	14	16	15	12	11	11	1,116	2,063	1,510	1,348	1,496	1,968	1,760	838	1,591	798
Total Concentration of VOCs		14	18	20	18	14	16	15	12	11	11	1,116	2,063	1,510	1,353≈	1,496	1,968	1,760	838	1,591	801

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) Nov-94*	Feb-95*	Mar-95*	May-95*	Aug-95	(D)*	Sep-95	Nov-95	Mar-96	Jun-96	Sep-96*	(D)	Nov-96	Mar-97	Apr-97	Jun-97	Sep-97	Dec-97	(D)	Mar-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<30	<0.5	<0.5	<0.5	<1	Trace	<2	<1	<1	<5	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10
n-Butylbenzene		<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10
sec-Butylbenzene		<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10
ter-Butylbenzene		<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10
1,4-Dichlorobenzene	5	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10
Ethylbenzene	300	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10
Isopropylbenzene		<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<10	<2	<10	<2	<20	<2	<2	<20
p-Isopropyltoluene		<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10
Methyl tert-Butyl Ether	13														<5	<25	<5	<50	<5	<5	<50
Naphthalene		<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<10	<2	<10	<2	<20	<2	<2	<20
n-Propylbenzene		<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10
Toluene	150	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10
1,2,4-Trimethylbenzene		<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10
1,3,5-Trimethylbenzene		<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10
Xylenes, total	1750	<50	<1	<1	<1	<1	<1	<2	<2	<2	<10	<1	<2	<10	<2	<10	<2	<20	<2	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10
Bromoform	80	<60	<0.5	<0.5	<0.5	<2	<0.5	<4	<2	<2	<10	<0.5	<2	<10	<2	<10	<2	<20	<2	<2	<20
Carbon Tetrachloride	0.5	<30	18	6.4	4.7	5.8	5.3	5.1	4.4	4.7	<5	4	2.4	<5	<1	<5	3.2	<10	<1	<1	<10
Chloroform	80	<30	5.9	2.8	2.2	3	2.9	<2	2.9	6.5	<5	2.7	<1	<5	<1	<5	2.6	<10	<1	<1	<10
1,1-Dichloroethane	5	<30	6.6	4.8	6.7	<1	5.4	8	4.4	14.5	6.5	3.4	2.9	<5	<1	5.2	1.9	<10	5.1	4.9	<10
1,2-Dichloroethane	0.5	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<10	<2	<10	<2	<20	<2	<2	<20
1,1-Dichloroethene	6	<30	19	7.2	6.2	9.6	6.6	9.5	6.5	11.5	7.1	5.3	3.7	<5	<1	5.2	2.7	<10	3.7	3.5	<10
cis-1,2-Dichloroethene	6	160	160	170	180	242	200	259	194	385	242	150	143	126	212	248	110	110	211	195	224
trans-1,2-Dichloroethene	10	<30	6.2	5.8	75	15.7	13	6.5	8.8	7.9	6.2	10	8.8	5.8	7.2	7	9.6	<10	6.4	6.2	<10
Methylene Chloride	5	<50	<1	<1	<1	<1	<1	<2	<1	<1	<5	<1	<1	<5	<1	<5	<1	<10	<1	<1	<10
1,1,1,2-Tetrachloroethane		<60	<0.5	<0.5	<0.5	<2	<0.5	<4	<2	<2	<10	<0.5	<2	<10	<2	<10	<2	<20	<2	<2	<20
1,1,2,2-Tetrachloroethane	1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10
Tetrachloroethene	5	790	990	670	840	1080	1000	1300	1030	1570	1510	940	1130	648	749	1230	664	713	1080	924	946
1,1,1-Trichloroethane	200	<30	0.87	<0.5	0.63	<1	<0.5	<2	<1	<1	<5	1.4	<1	<5	<1	<5	<1	<10	1.2	1.2	<10
1,1,2-Trichloroethane	5	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10
Trichloroethene	5	400	400	280	300	405	430	418	363	450	316	390	455	286	386	452	300	311	384	334	431
Freon-113	1200	<30	1.4	<0.5	<0.5	<5	<0.5	<2	<1	2	<5	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10
Freon-123A		<30				<1		<2	<1	<1	<5		<1	<5	<1	<5	<1	<10	<1	<1	<10
Vinyl Chloride	0.5	<30	11	2.4	5	9.5	6.9	<2	<1	6.9	<5	2	1.2	<5	<1	<5	3.8	<10	4.5	4.4	<10
Total Halogenated Hydrocarbons		1,350	1,619	1,149	1,420	1,771	1,670	2,006	1,614	2,459	2,088	1,509	1,747	1,066	1,354	1,947	1,098	1,134	1,696	1,473	1,601
Total Concentration of VOCs		1,350	1,619	1,149	1,420	1,771	1,670	2,006	1,614	2,459	2,088	1,509	1,747	1,066	1,354	1,947	1,098	1,134	1,696	1,473	1,601

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

Constituent	MCL	7-92-19 (Cont'd) Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	(D)	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	Jun-01	Sep-01	Nov-01	Mar-02	May-02	Sep-02	Feb-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
n-Butylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
sec-Butylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
ter-Butylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
1,4-Dichlorobenzene	5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Ethylbenzene	300	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Isopropylbenzene		<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2
p-Isopropyltoluene		<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<5	<50	<50	<50	<50	<50	<50	<5	<500	<50	<50	<50	<50	<50	<5
Naphthalene		<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2
n-Propylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Toluene	150	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
1,2,4-Trimethylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
1,3,5-Trimethylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Xylenes, total	1750	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Bromoform	80	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Chloroform	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<30	<30	<3	<300	<30	<30	<30	<30	<30	<3
1,1-Dichloroethane	5	<10	<10	<10	<10	<10	2	<10	<10	<10	<10	<10	<10	1.7	<100	<10	<10	<10	<10	<10	<1
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2
1,1-Dichloroethene	6	<10	<10	<10	<10	<10	1.2	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
cis-1,2-Dichloroethene	6	175	101	155	181	130	132	52.9	50	115	91.1	37	41.4	95.7	<100	29.7	27.9	48.7	44.9	24.6	47.9
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	4.7
Methylene Chloride	5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Tetrachloroethene	5	962	1250	935	976	1030	1030	966	962	768	790	1277.4	1702.9	1100	884.6	1114	1141.9	550.5	576.8	613.6	471
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<1	<10	<10	27.6	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Trichloroethene	5	336	356	270	288	205	172	235	147	165	138	150.5	188.2	143.8	<100	162.4	169	102.1	117	113.2	128
Freon-113	1200	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Freon-123A		<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1
Total Halogenated Hydrocarbons		1,473	1,707	1,360	1,445	1,365	1,337	1,254	1,159	1,076	1,019	1,465	1,933	1,341	885	1,306	1,339	701	739	751	652
Total Concentration of VOCs		1,473	1,707	1,360	1,445	1,365	1,337	1,254	1,159	1,076	1,019	1,465	1,933	1,341	885	1,306	1,339	701	739	751	652

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)																			
		Jul-03	Aug-03	Sep-03	Dec-03	Dec-03	Mar-04	Aug-04	Feb-05	Aug-05	Feb-06	Mar-06*	May-06	Jul-06	Oct-06	Dec-06	Feb-07	Apr-07	Jun-07	Aug-07	Oct-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<20	<20	<20	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<50	<50	<50	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<20	<20	<20	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<30	<30	<30	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	65.9	56.3	57.7	59.7	58.6	48.3	6.4	2.2	1.8	<1	0.71	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	6.8	6.2	4.8	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<20	<20	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	625	642	936	503	632	344	66.5	38.5	31.6	7.7	17	19.3	6.5	6.2	8	5.3	6.6	5.8	3.2	2.5
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	185	164	176	92.9	94.8	72.2	14.1	6.1	5.6	1.3	3.4	7.1	1.2	<1	1.7	<1	1.6	1.5	<1	<1
Freon-113	1200	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<10	<10	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.3	<1	<1	<10	<10	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		884	869	1,175	656	785	465	87	47	39	9.0	21	26	7.7	6.2	9.7	5.3	8.2	7.3	3.2	2.5
Total Concentration of VOCs		884	869	1,175	656	785	465	87	47	39	9.0	21	26	7.7	6.2	9.7	5.3	8.2	7.3	3.2	2.5

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

Constituent	MCL	7-92-19 (Cont'd)											7-94-3								
		Dec-07	Feb-08	Apr-08	Jun-08	Aug-08	Oct-08	Dec-08*	Feb-09	Apr-09	Jun-09	Aug-09	Jun-94*	(D) ^	Aug-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95	Aug-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5																		
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<6	<10	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<6	<20	<2	<0.5	<0.5	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	3.1	<5	1.4	1.7	1.6	1.7	1.4	2.4	2.7
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	9.8	9	3.5	3.5	3.1	3.7	2.7	4.7	5.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<5	1.5	0.74	0.84	0.63	<0.5	<1	1.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	4.3	<5	<1	0.59	<0.5	<0.5	<0.5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	24	22	10.7	11	10	12	8.3	11.4	17.8
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	4.2	5	2.5	3.6	4.6	3.5	3.7	4.7	3.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<5	<1	4.7	6.6	4.6	5.1	2	2.9
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<6	<20	<2	<0.5	<0.5	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Tetrachloroethene	5	2.3	1.5	1.2	1.2	2.1	<1	1.3	<1	<1	1.1	1.9	89	81	81.3	110	84	110	92	89.9	88.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<5	<1	1.4	0.67	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	96	91	81.3	62	53	64	47	56	58.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3		3.1	0.99	0.9	0.59	<0.5	<5	<5
Freon-123A		<1	<1										<3	<10	<1					<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<10	<1	3	<0.5	1	1.1	<1	<1
Total Halogenated Hydrocarbons		2.3	1.5	1.2	1.2	2.1		1.3			1.1	1.9	230	208	185	203	166	202	161	171	183
Total Concentration of VOCs		2.3	1.5	1.2	1.2	2.1		1.3			1.1	1.9	230	208	185	204≈	166	202	161	171	183

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-95	Nov-95	Mar-96	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Dec-97	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Dec-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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
Naphthalene		<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.9	2.4	<1	<1	2	1	2	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	5.3	4.4	3.9	3	4	4.4	3.2	2.4	<1	<1	<10	1.1	<1	1.5	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	1.6	<1	<1	<1	1.2	1.1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	14.6	8.2	5.9	8.4	8.7	8.3	6.6	3.9	2.4	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.8	3.3	5.8	3	2.1	1.6	<1	1.4	2.6	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	2.8	2.4	7.1	3.7	2.4	1.6	<1	1.9	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	69.2	115	156	111	105	105	83.8	123	1810	519	1030	589	401	378	182	162	328	221	87.7	147.4
1,1,1-Trichloroethane	200	<1	<1	1.8	<1	<1	<1	<1	<1	5.2	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	51.9	63.5	38.9	35.3	52.5	53.7	41.3	36.5	32.3	7.2	12.6	4.8	6.3	5.8	4.9	2.8	5.2	3.3	1.8	5.4
Freon-113	1200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	5.6	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		150	199	225	164	178	177	137	169	1,853	527	1,043	595	407	385	187	165	333	224	90	153
Total Concentration of VOCs		150	199	225	164	178	177	137	169	1,853	527	1,043	595	407	385	187	165	333	224	90	153

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-01	May-01	Sep-01	Dec-01	Mar-02	May-02	Sep-02	Feb-03	Sep-03	Mar-04	Aug-04	Feb-05	Sep-05	Oct-05	Jan-06	Mar-06	May-06	Jul-06	Oct-06	Dec-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	1.6	<1	<1	<1	<1	<1	<1	<1	<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	2.3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons										3.9											
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	2.5	<1	<1	1.2	1.3	1.4	2.4	1.4	2.6	<1	2.2	1.9	1.3	1.4	2	1	<1	1.2
Chloroform	80	<3	<3	3.5	<3	<3	4.9	6.1	3.2	6.7	3.5	5.6	<3	7.8	5.6	3.6	<3	3.9	<3	<3	3.1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	2.7	3.5	<1	2.6	1.9	1.6	<1	1.4	1.3	1.8	<1	1.7	<1	<1	1.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	2.7	6.8	3.3	3.8	9	14.6	5.4	12.6	10	12.2	3.4	8.8	8.9	10.2	5.2	8.4	4	4.1	7.7
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	1.8	2.4	<1	3.4	2.4	1.8	<1	<1	<1	2.5	<1	2.5	1.9	2.6	2.1
trans-1,2-Dichloroethene	10	<1	1	<1	1.6	1.4	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	3.2	2.5	2.2	1.7	2.2
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<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	73.9	116.5	197.6	222.1	128.9	106.2	157.9	102	202	99.2	99	43.3	82.7	54.8	87.2	59.2	71.1	52.5	40.9	66
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	4.9	9.8	32.1	21.1	23.9	32	38.3	30.7	58.3	34.8	43.3	16.1	37	29.9	36	21.3	32.3	20.1	18.8	25.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<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		79	130	243	248	158	158	224	144	288	153	166	63	140	102	143	90	124	82	68	110
Total Concentration of VOCs		79	130	243	248	158	158	224	144	292	153	166	63	140	102	143	90	124	82	68	110

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	Feb-07	Apr-07	Jun-07	Aug-07	Oct-07	Dec-07	Feb-08	Apr-08	Jun-08	Aug-08	Oct-08	Dec-08*	Feb-09	Apr-09	Jun-09	Aug-09	(D)*	Aug-95(G	Nov-95	Mar-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<100	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<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	<1		<1	<1	<1	<1		<100	<2	<2
ter-Butylbenzene		<1	<1	<1	<1	<1	<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	<1		<1	<1	<1	<1	<0.5	<100	<2	<2
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<100	<2	<2
Isopropylbenzene		<2	<2	<2	<2	<2	<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	<1		<1	<1	<1	<1		<100	<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		<100	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<100	<2	<2
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<100	8.8	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<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	<1		<1	<1	<1	<1		<100	<2	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<100	<2	<2
Total Aromatic Hydrocarbons																				8.8	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<100	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	0.69	<100	<2	<2
Carbon Tetrachloride	0.5	1.3	<1	1.1	1	<1	1.1	<1	<1	1	1.1	<1	1.2	<1	1.1	1.2	1.6	1.5	236	708	28.6
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	3	<3	<3	2.6	<3	<3	<3	<3	2.7	<100	51.4	7
1,1-Dichloroethane	5	1.6	<1	1.1	<1	<1	1.6	<1	<1	1.6	<1	1.2	1.3	<1	1.1	<1	<1	0.99	<100	11.9	1.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<100	<1	<1
1,1-Dichloroethene	6	6.9	<1	5.1	4.1	2.6	6.8	<1	3.2	7.9	3.3	7.1	7.9	2.1	5.7	3.9	4.4	5.5	198	525	24.8
cis-1,2-Dichloroethene	6	2.4	13.4	3.3	3.3	28.6	3.4	2	5	3.9	1.7	3.3	3	1.7	2.3	1.7	1.8	2	<100	109	12.4
trans-1,2-Dichloroethene	10	3	6.9	2.9	7.6	10.3	5.1	6.9	4.6	5.2	<1	5.4	4.8	4.5	3.2	3.4	3.3	4.1	<100	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	11.5	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<100	84.6	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<100	<1	<1
Tetrachloroethene	5	69	25.2	40.5	43	34.5	65.5	14.6	39.6	62.6	53.6	65.6	72	24.2	46.7	36.8	40.8	47	21800	46400	37000
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<100	213	23.3
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<100	<1	<1
Trichloroethene	5	25.3	8.1	17	16.2	13.6	26.4	6.8	15.6	27.5	19.6	26.3	29	10.4	23.1	16.2	20.1	25	4820	12600	6640
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<500	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1											<100	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<100	5.6	<1
Total Halogenated Hydrocarbons		110	54	71	75	90	110	30	68	113	79	109	122	43	83	63	72	89	27,054	60,720	43,737
Total Concentration of VOCs		110	54	71	75	90	110	30	68	113	79	109	122	43	83	63	72	89	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	<100	<100	<10	<100	<10
Chloroform	80	<500	<200	<10	<300	<300	<50	<300	<600	3	<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	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	4.4	<10	4.8	6.9	15.8	8	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	2.6	<5	2	2.6	<5	1.6	1.7	3.3	4.3	1.2	4.7	2
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	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	<1	7.2	<1	7.5	6.2	9.9	<1	<1	3.4	8.8	1.1	4	<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)

		7-95-22(Cont'd)				7-95-23															
Constituent	MCL	Jun-09	Jul-09	Aug-09	Sep-09	an-96 (G	Apr-96	Jun-96^	(D)	Sep-96	(D)*	Nov-96	(D)*	Mar-97	(D)*	Jun-97	Sep-97	(D)*	Dec-97	Mar-98	Jun-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<100	<5	1.8	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
n-Butylbenzene		<1	<1	<1	<1	<2	<200	<5	<2	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
sec-Butylbenzene		<1	<1	<1	<1	<2	<200	<5	<2	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
ter-Butylbenzene		<1	<1	<1	<1	<2	<200	<5	<2	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<2	<200	<5	<2	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Ethylbenzene	300	<1	<1	<1	<1	<2	<200	<5	<2	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Isopropylbenzene		<2	<2	<2	<2	<1	<100	<5	<1	<200	<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000
p-Isopropyltoluene		<1	<1	<1	<1	<1	<100	<5	<1	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Methyl tert-Butyl Ether	13													<2500	<2500	<500	<500	<500	<500	<500	<2500
Naphthalene		<2	<2	<2	<2	<1	<100		<1	<200	<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000
n-Propylbenzene		<1	<1	<1	<1	<2	<200	<5	<2	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Toluene	150	<1	<1	<1	<1	7.9	<100	8.8	12.1	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<2	<200	<5	<2	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<2	<200	<5	<2	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Xylenes, total	1750	<2	<2	<2	<2	3.9	<200	<10	<2	<200	<2000	<20	<2000	<1000	<1000	<200	<200	<200	<200	<200	<1000
Total Aromatic Hydrocarbons						11.8		8.8	13.9												
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<100	<5	<1	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Bromoform	80	<2	<2	<2	<2	5.4	<200	<5	8.3	<200	<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000
Carbon Tetrachloride	0.5	<1	1.2	2	1.3	900	2200	1700	1230	1120	1200	990	2100	1000	1300	1140	1590	1700	1420	2400	2140
Chloroform	80	<3	<3	<3	<3	68.2	<100	120	124	118	<700	168	<900	<500	<500	<100	<100	100	<100	151	<500
1,1-Dichloroethane	5	<1	<1	<1	<1	10.4	<100	13	15.2	<100	<700	11.3	<900	<500	<500	<100	<100	<100	<100	<100	<500
1,2-Dichloroethane	0.5	<2	<2	<2	<2	8.8	<100	9.2	<1	<200	<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000
1,1-Dichloroethene	6	<1	<1	<1	<1	145	202	210	370	122	<700	194	220	<500	<500	108	119	180	124	220	<500
cis-1,2-Dichloroethene	6	<1	4.5	3.4	5.4	82.9	241	670	775	1110	1600	975	1000	<500	740	754	583	780	566	445	<500
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<100	<5	3.3	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Methylene Chloride	5	<1	<1	<1	<1	29.9	<100	26	39	<100	<2000	26.8	<2000	<500	<1000	<100	<100	<200	<100	<100	<500
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	32	<100	32	57.9	<200	<700	<20	<900	<1000	<500	<200	<200	<100	<200	<200	<1000
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<100	<5	<1	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Tetrachloroethene	5	28.1	67.8	112	71.7	24800	57500	37000	38300	27850	27000	27980	39000	27700	31000	24100	28300	34000	32200	54900	38300
1,1,1-Trichloroethane	200	<1	<1	<1	<1	14.9	<100	<5	2.9	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<100	8.1	13.5	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Trichloroethene	5	6.3	35.3	51.8	33.2	27500	39100	37000	40850	34050	28000	31850	40000	28100	32000	27200	29200	35000	32000	39700	43600
Freon-113	1200	<1	<1	<1	<1	<1	<100		<1	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Freon-123A						<1	<100	<5	<1	<100		<10		<500		<100	<100		<100	<100	<500
Vinyl Chloride	0.5	<1	<1	<1	<1	2.6	<100	4.9	4.9	<100	<700	<10	<900	<500	<500	<100	<100	<100	<100	<100	<500
Total Halogenated Hydrocarbons		34	109	169	112	53,600	99,243	76,793	81,794	64,370	57,800	62,195	82,320	56,800	65,040	53,302	59,792	71,760	66,310	97,816	84,040
Total Concentration of VOCs		34	109	169	112	53,612	99,243	76,802	81,808	64,370	57,800	62,195	82,320	56,800	65,040	53,302	59,792	71,760	66,310	97,816	84,040

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

Constituent	MCL	7-95-23 (Cont'd) Sep-98	Dec-98	Mar-99	Jun-99	(D)*	Feb-00	Mar-00	Mar-00	Mar-00	(D)*	May-00	(D)*	Sep-00	(D)*	Nov-00	Dec-00*	Jan-01	Jan-01	Feb-01	Feb-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	1.1	<100	<50	<100	0.56	3.2	<100	<100	<10
n-Butylbenzene		<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
sec-Butylbenzene		<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
ter-Butylbenzene		<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
1,4-Dichlorobenzene	5	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	1.3	<100	<50	<100	1.1	1.3	<100	<100	<10
Ethylbenzene	300	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
Isopropylbenzene		<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	<0.5	<200	<50	<200	<0.5	<2	<200	<200	<20
p-Isopropyltoluene		<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
Methyl tert-Butyl Ether	13	<2500	<50	<2500	<2500	<50	<50	<2500	<2500	<2500	<50	<1000	<0.5	<500	<50	<500	<0.5	<5	<500	<500	<50
Naphthalene		<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	<0.5	<200	<50	<200	<0.5	<2	<200	<200	<20
n-Propylbenzene		<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
Toluene	150	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	5.3	<100	<50	<100	2.1	2.6	<100	<100	<10
1,2,4-Trimethylbenzene		<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
1,3,5-Trimethylbenzene		<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
Xylenes, total	1750	<1000	<20	<1000	<1000	<100	<20	<1000	<1000	<1000	<100	<400	<1	<200	<100	<200	<1	<2	<200	<200	<20
Total Aromatic Hydrocarbons													7.7				3.76	7.1			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
Bromoform	80	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	4.5	<200	<50	<200	2.2	5.5	<200	<200	<20
Carbon Tetrachloride	0.5	1140	1250	1250	1220	1800	87.5	899	791	787	520	727	640	480.6	350	367.6	230	209	368.4	328.6	441.2
Chloroform	80	<500	100	<500	<500	100	<10	<500	<500	<500	59	<600	63	<300	<50	<300	35	48.8	<300	<300	39.4
1,1-Dichloroethane	5	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	8.2	<100	<50	<100	5.3	8	<100	<100	<10
1,2-Dichloroethane	0.5	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	6.9	<200	<50	<200	2.7	3.5	<200	<200	<20
1,1-Dichloroethene	6	<500	141	<500	<500	200	<10	<500	<500	<500	70	<200	100	<100	51	<100	43	66	<100	<100	75.4
cis-1,2-Dichloroethene	6	<500	674	<500	<500	330	48.6	<500	<500	525	450	790	720	2341.1	2000	2095.8	3300	3740	1115	1474.6	355.7
trans-1,2-Dichloroethene	10	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	4.7	<100	<50	<100	43	2	<100	<100	<10
Methylene Chloride	5	<500	<10	<500	<500	160	<10	<500	<500	<500	<100	<200	19	<100	<100	<100	<1	1	<100	<100	<10
1,1,1,2-Tetrachloroethane		<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400	28	<200	<50	<200	16	22.6	<200	<200	<20
1,1,2,2-Tetrachloroethane	1	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
Tetrachloroethene	5	34400	27500	35700	35200	38000	1550	19300	20400	18000	13000	21600	21000	13673.3	11000	9513.7	7800	7031	9466.4	8752.2	14301
1,1,1-Trichloroethane	200	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	2.2	<100	<50	<100	<0.5	1.3	<100	<100	<10
1,1,2-Trichloroethane	5	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	5	<100	<50	<100	6.1	27	<100	<100	69.6
Trichloroethene	5	35500	30100	38900	35600	45000	1720	17700	17800	17600	16000	24900	24000	17593.7	14000	12805.4	14000	10745	12892.9	10973.7	13088
Freon-113	1200	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10
Freon-123A		<500	<10	<500	<500		<10	<500	<500	<500		<200		<100	<50	<100		<1	<100	<100	<10
Vinyl Chloride	0.5	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200	1.4	<100	<50	<100	1.3	1.7	<100	<100	<10
Total Halogenated Hydrocarbons		71,040	59,765	75,850	72,020	85,590	3,406	37,899	38,991	36,912	30,099	48,017	46,603	34,089	27,401	24,783	25,485	21,912	23,843	21,529	28,370
Total Concentration of VOCs		71,040	59,765	75,850	72,020	85,590	3,406	37,899	38,991	36,912	30,099	48,017	46,611	34,089	27,401	24,783	25,489≈	21,923≈	23,843	21,529	28,370

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) Feb-01	Jun-01	Sep-01	(D)*	Dec-01	Mar-02	(D)*	Jun-02	(D)*	Oct-02	Nov-02	(D)*	Feb-03	(D)*	Apr-03	(D)*	Jul-03#	Aug-03	Sep-03	Dec-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<500	<500	1	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
n-Butylbenzene		<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
sec-Butylbenzene		<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
ter-Butylbenzene		<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
1,4-Dichlorobenzene	5	<100	<500	<500	1.3	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Ethylbenzene	300	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Isopropylbenzene		<200	<1000	<1000	<0.5	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200
p-Isopropyltoluene		<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Methyl tert-Butyl Ether	13	<500	<2500	<2500	<0.5	<2500	<2500	<150	<500	<500	<500	<500	<150	<2500	<100	<500	<100	<50	<500	<500	<500
Naphthalene		<200	<1000	<1000	<0.5	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200
n-Propylbenzene		<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Toluene	150	<100	<500	<500	3.9	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
1,2,4-Trimethylbenzene		<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
1,3,5-Trimethylbenzene		<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Xylenes, total	1750	<200	<1000	<1000	<1	<1000	<1000	<1	<200	<1	<20	<200	<50	<1000	<30	<200	<30	<20	<200	<200	<200
Total Aromatic Hydrocarbons					6.2																
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Bromoform	80	<200	<1000	<1000	3.6	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200
Carbon Tetrachloride	0.5	462.7	613.8	774.6	440	501.2	<500	390	150.1	110	280	360.3	230	<500	240	205	140	323	235	<100	<100
Chloroform	80	<300	<1500	<1500	64	<1500	<1500	46	<300	44	40	<300	34	<1500	39	<300	<20	35.3	<300	<300	<300
1,1-Dichloroethane	5	<100	<500	<500	6.3	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
1,2-Dichloroethane	0.5	<200	<1000	<1000	7.1	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200
1,1-Dichloroethene	6	<100	<500	<500	84	<500	<500	64	<100	46	45	<100	38	<500	35	<100	<20	24.4	<100	<100	<100
cis-1,2-Dichloroethene	6	484.2	<500	535.6	1000	<500	<500	460	2055.6	2700	730	1239.7	960	<500	340	185	220	305	<100	<100	<100
trans-1,2-Dichloroethene	10	<100	<500	<500	4.4	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Methylene Chloride	5	<100	<500	<500	9.5	<500	<500	190	<100	<50	<20	<100	<50	<500	120	<100	40	<20	<100	<100	<100
1,1,1,2-Tetrachloroethane		<200	<1000	<1000	35	<1000	<1000	<30	<200	<30	<10	<200	<30	<1000	<20	<200	<20	<10	<200	<200	<200
1,1,2,2-Tetrachloroethane	1	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Tetrachloroethene	5	9758.7	17561.7	18868.2	15000	12836.9	11137.4	11000	5800.3	6400	8500	8791.3	4100	4960	3800	3420	3400	4420	4500	3580	1470
1,1,1-Trichloroethane	200	<100	<500	<500	1.2	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
1,1,2-Trichloroethane	5	<100	<500	<500	7.6	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Trichloroethene	5	11359.9	19617.4	22759.2	20000	18554.6	14967	12000	8842.6	9400	10000	11406.3	8900	9950	6500	6580	6300	7460	6940	4750	2120
Freon-113	1200	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Freon-123A		<100	<500	<500		<500	<500		<100		<10	<100		<500		<100		<10	<100	<100	<100
Vinyl Chloride	0.5	<100	<500	<500	1.3	<500	<500	<30	<100	<30	<10	<100	<30	<500	<20	<100	<20	<10	<100	<100	<100
Total Halogenated Hydrocarbons		22,066	37,793	42,938	36,664	31,893	26,104	24,150	16,849	18,700	19,595	21,798	14,262	14,910	11,074	10,390	10,100	12,568	11,675	8,330	3,590
Total Concentration of VOCs		22,066	37,793	42,938	36,671≈	31,893	26,104	24,150	16,849	18,700	19,595	21,798	14,262	14,910	11,074	10,390	10,100	12,568	11,675	8,330	3,590

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)*	Jan-04	Mar-04	May-04	Aug-04	(D)*	Oct-04	Oct-04	Oct-04	Nov-04	Nov-04	Feb-05	May-05*	Aug-05	Oct-05	Feb-06	Feb-06	Mar-06	Apr-06	May-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
n-Butylbenzene		<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
sec-Butylbenzene		<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
ter-Butylbenzene		<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
1,4-Dichlorobenzene	5	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Ethylbenzene	300	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Isopropylbenzene		<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	<0.5	<1	<100	<10	<2	<20	<2	<2
p-Isopropyltoluene		<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Methyl tert-Butyl Ether	13	<5	<250	<500	<250	<250	<1	<50	<250	<50	<250	<250	<50	<0.5	<1	<250	<25	<5	<50	<5	<5
Naphthalene		<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	<0.5	<1	<100	<10	<2	<20	<2	<2
n-Propylbenzene		<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Toluene	150	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
1,2,4-Trimethylbenzene		<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
1,3,5-Trimethylbenzene		<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Xylenes, total	1750	<10	<100	<200	<100	<100	<2	<20	<100	<20	<100	<100	<20	<1	<2	<100	<10	<2	<20	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Bromoform	80	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	<0.5	<1	<100	<10	<2	<20	<2	<2
Carbon Tetrachloride	0.5	51	67.6	<100	<50	<50	32	35.9	<50	36.4	<50	<50	18.5	20	18.5	<50	10.2	15.4	<10	4.7	15.3
Chloroform	80	<5	<150	<300	<150	<150	2.5	<30	<150	<30	<150	<150	<30	1.9	2.5	<150	<15	<3	<30	<3	<3
1,1-Dichloroethane	5	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
1,2-Dichloroethane	0.5	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	<0.5	<1	<100	<10	<2	<20	<2	<2
1,1-Dichloroethene	6	5.6	<50	<100	<50	<50	3.1	<10	<50	<10	<50	<50	<10	2	2.6	<50	<5	<1	<10	<1	1.4
cis-1,2-Dichloroethene	6	15	<50	<100	<50	<50	4.8	<10	<50	<10	<50	<50	<10	4.6	4.8	<50	<5	4.2	<10	<1	2.4
trans-1,2-Dichloroethene	10	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Methylene Chloride	5	<10	<50	<100	<50	<50	<2	<20	<50	<20	<50	<50	<20	<1	<2	<50	<5	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100	<10	0.73	<1	<100	<10	<2	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Tetrachloroethene	5	1200	1300	940	773	790	550	603	633	706	659	554	393	360	507	515	246	358	201	136	246
1,1,1-Trichloroethane	200	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
1,1,2-Trichloroethane	5	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Trichloroethene	5	1700	1700	1280	1200	940	710	802	793	901	893	836	550	550	669	674	362	513	256	205	338
Freon-113	1200	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Freon-123A			<50	<100	<50	<50		<10	<50	<10	<50	<50	<10		<1	<50	<5	<1	<10	<1	<1
Vinyl Chloride	0.5	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50	<10	<0.5	<1	<50	<5	<1	<10	<1	<1
Total Halogenated Hydrocarbons		2,972	3,068	2,220	1,973	1,730	1,302	1,441	1,426	1,643	1,552	1,390	962	939	1,204	1,189	618	891	457	346	603
Total Concentration of VOCs		2,972	3,068	2,220	1,973	1,730	1,302	1,441	1,426	1,643	1,552	1,390	962	939	1,204	1,189	618	891	457	346	603

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

Constituent	MCL	7-95-23 (Cont'd)																			
		Jun-06	Jul-06	(D)*	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
n-Butylbenzene		<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
sec-Butylbenzene		<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
ter-Butylbenzene		<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
1,4-Dichlorobenzene	5	<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Ethylbenzene	300	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Isopropylbenzene		<10	<2			<2	<2	<10	<10	<2	<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2
p-Isopropyltoluene		<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Methyl tert-Butyl Ether	13	<25	<5			<5	<5	<25	<25	<5	<25	<50	<25	<5	<25	<5	<25	<5	<25	<5	<5
Naphthalene		<10	<2			<2	<2	<10	<10	<2	<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2
n-Propylbenzene		<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Toluene	150	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
1,2,4-Trimethylbenzene		<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
1,3,5-Trimethylbenzene		<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Xylenes, total	1750	<10	<2	<1	<1	<2	<2	<10	<10	<2	<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Bromoform	80	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2	<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2
Carbon Tetrachloride	0.5	10.5	8.5	9	8.1	16.3	8.5	8.4	8.3	7.6	<5	<10	9.6	10.4	7.3	8.1	<5	5.4	14	3.1	5.1
Chloroform	80	<15	<3	0.7	0.68	<3	<3	<15	<15	<3	<15	<30	<15	<3	<15	<3	<15	<3	<15	<3	<3
1,1-Dichloroethane	5	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
1,2-Dichloroethane	0.5	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2	<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2
1,1-Dichloroethene	6	<5	<1	<0.5	0.53	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
cis-1,2-Dichloroethene	6	<5	1.6	1.5	2	2.8	<1	<5	<5	2.6	<5	<10	<5	1.4	<5	1.4	<5	1.1	21.9	3.7	1.2
trans-1,2-Dichloroethene	10	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2	<10	<20	<10	<2	<10	<2	<10	<2	<10	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Tetrachloroethene	5	256	177	250	180	321	173	196	200	196	108	156	185	224	165	161	130	125	569	105	123
1,1,1-Trichloroethane	200	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Trichloroethene	5	344	235	270	230	475	228	302	271	287	166	194	236	265	211	225	192	160	769	144	162
Freon-113	1200	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Freon-123A		<5	<1			<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Vinyl Chloride	0.5	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10	<5	<1	<5	<1	<5	<1	<5	<1	<1
Total Halogenated Hydrocarbons		611	422	531	421	815	410	506	479	493	274	350	431	501	383	396	322	292	1,374	256	291
Total Concentration of VOCs		611	422	531	421	815	410	506	479	493	274	350	431	501	383	396	322	292	1,374	256	291

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

Constituent	MCL	7-95-23 (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	<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	<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	<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	<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	<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
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	<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	<1	<0.5	<1	<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	<2
Carbon Tetrachloride	0.5	3	4.2	2.3	4.3	3.5	4.4	2.4	5.9	2.4	4.8	2	2.8	2.6	2.8	2.2	3.8	2.3	3	1.3	2.7	3.7
Chloroform	80	<3	<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	<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	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.9	<1	2.4	<1	2.6	1.2	2.6	<1	3.1	<1	5.9	0.74	2.8	<1	2.5	<1	2.7	<1	2.9	1.6	<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
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<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	<1
Tetrachloroethene	5	160	94.8	67.7	92.7	101	107	122	141	117	145	130	90	119	89.6	77	109	84.6	90	66.7	102	120
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	94.1	125	101	121	141	158	141	167	145	147	154	97	116	84.6	95.2	118	106	98.6	91.7	125	130
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1																			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		264	224	173	218	248	271	268	314	268	297	292	191	240	177	177	231	196	192	163	231	254
Total Concentration of VOCs		264	224	173	218	248	271	268	314	268	297	292	191	240	177	177	231	196	192	163	231	254

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 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	Oct-02	Jan-03	Apr-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<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	1.1	<1	6.1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						5.3		3.2	1.3	4.2	4.1			4.5		5.2			1.1		6.1
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	3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<0.5	<3	<3	<3	<3	<3	<3	1.2	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
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	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<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	<0.5	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<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	2.5	<1	<0.5	<1	<1	<1	<1	<1	<1	30	<1	<1	<1	<1	<1	<1	<1	7	<1	<1
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	1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	41	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.1									76								7.0		
Total Concentration of VOCs		4.1				5.3		3.2	1.3	4.2	80			4.5		5.2			8.1		6.1

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

Constituent	MCL	7-00-4(Cont'd) 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*	Jan-05	Feb-05	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	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	2.6	<1	6.8
n-Butylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<0.5	<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	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<0.5	<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		<0.5	<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		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons		0.53	8.9		3.3						2.6		3.7		1.4		2.8		2.6		6.8
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<0.5	<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	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<0.5	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1
Trichloroethene	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs		0.5	8.9		3.3						2.6		3.7		1.4		2.8		2.6		6.8

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	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Aug-06	Sep-07	Jul-08	Jul-09	Aug-95(G	Sep-95	(S)*	Nov-95	(D)*	Mar-96	Jun-96	Sep-96	Nov-96	(D)*	Mar-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	1.8	<1	5.1	<1	3.4	<1	<1	5.5	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2	<3000	<200	6.3	<100	<10	<900	<100
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<1000	<3000	<1	<3000	<100	<1	<200	<20	<900	<200
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5													
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<1000	<3000	<1	<3000	<100	<1	<200	<20	<900	<200
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	32.3	<3000	<100	20.2	<100	<10	<900	<100
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<1000	<6000	<2	<6000	<200	6	<200	<20	<2000	<200
Total Aromatic Hydrocarbons			1.8		5.1		3.4			5.5				32.3			32.5				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<1000	<3000	<2	<3000	<200	9.9	<200	<20	<900	<200
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	4000	5890	8100	4020	<3000	5180	2930	2412	1160	1800	1020
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	273	<1000	<3000	82.7	<3000	145	37	<100	23.7	<900	<100
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	21.5	<3000	<100	9.9	<100	<10	<900	<100
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<1000	<3000	<1	<3000	<100	<1	<200	<20	<900	<200
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	222	<3000	148	133	<100	154	<900	237
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	131	<3000	114	146	<100	118	<900	138
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	10.1	<3000	<100	16.7	<100	15.8	<900	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<6000	<1	<6000	<100	<2	<100	<10	<2000	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	335	<1000	<3000	329	<3000	<100	<1	<200	<20	<900	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	85400	178000	190000	127000	140000	139000	134000	112000	78950	95000	71100
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	255	<1000	<3000	<1	<3000	303	154	124	242	<900	318
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	58600	93400	100000	71400	71000	50700	45050	22300	16400	19000	15000
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<500	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100
Freon-123A		<1	<1	<1	<1	<1	<1	<1			<100	<1000		<1		<100	<1	<100	<10		<100
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<1000	<3000	50.9	<3000	<100	7.7	<100	<10	<900	<100
Total Halogenated Hydrocarbons											148,863	277,290	298,100	203,267	211,000	195,590	182,494	136,836	97,064	115,800	87,813
Total Concentration of VOCs			1.8		5.1		3.4			5.5	148,863	277,290	298,100	203,300	211,000	195,590	182,527	136,836	97,064	115,800	87,813

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) (S)*	(D)*	Jun-97	(S)*	(D)*	Jul-97(G	Sep-97	(S)*	(D)*	Dec-97(G	Dec-97	Dec-97(G	Jan-98(G	Mar-98	Jun-98	(D)*	Sep-98	(D)*	Dec-98	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
n-Butylbenzene		<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
sec-Butylbenzene		<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
ter-Butylbenzene		<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
1,4-Dichlorobenzene	5	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	0.83
Ethylbenzene	300	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
Isopropylbenzene		<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	<0.5
p-Isopropyltoluene		<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
Methyl tert-Butyl Ether	13			<500			<25	<50			<50	<50		<500	<250	<50		<50		<50	<0.5
Naphthalene		<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	<0.5
n-Propylbenzene		<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
Toluene	150	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	0.76
1,2,4-Trimethylbenzene		<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
1,3,5-Trimethylbenzene		<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
Xylenes, total	1750	<200	<200	<200	<200	<200	<10	<20	<300	<300	<20	<20	<200	<200	<100	<20	<1	<20	<1	<20	<1
Total Aromatic Hydrocarbons																					1.59
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
Bromoform	80	<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	0.64
Carbon Tetrachloride	0.5	950	940	<100	<100	<100	<5	<10	<100	<100	18.9	32.4	390	<100	<50	<10	3.7	<10	<0.5	27.6	31
Chloroform	80	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	0.6	<10	0.61
1,1-Dichloroethane	5	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	8.4
1,2-Dichloroethane	0.5	<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	<0.5
1,1-Dichloroethene	6	240	240	<100	<100	<100	<5	<10	<100	<100	<10	<10	140	<100	<50	<10	0.55	<10	<0.5	<10	<0.5
cis-1,2-Dichloroethene	6	160	160	<100	<100	<100	<5	<10	<100	<100	<10	16.1	<100	<100	<50	<10	1	<10	0.54	<10	5.6
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
Methylene Chloride	5	<200	<200	<100	<200	<200	<5	<10	<300	<300	<10	<10	<200	<100	<50	<10	<1	<10	<1	<10	<1
1,1,1,2-Tetrachloroethane		<100	<100	<200	<100	<100	<10	<20	<100	<100	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	13
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	0.59
Tetrachloroethene	5	69000	73000	5610	5400	5000	5030	5180	5400	5000	16600	17000	43000	8170	1645	2590	3300	912	1000	11200	13000
1,1,1-Trichloroethane	200	420	420	<100	<100	<100	9.4	<10	<100	<100	59.6	51.4	450	<100	<50	<10	8.1	<10	1.8	<10	56
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
Trichloroethene	5	18000	18000	169	180	180	54.8	132	170	150	393	520	8100	<100	<50	55	53	<10	10	548	580
Freon-113	1200	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
Freon-123A				<100			<5	<10			<10	<10	<100	<100	<50	<10		<10		<10	
Vinyl Chloride	0.5	<100	<100	<100	<100	<100	<5	<10	<100	<100	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5
Total Halogenated Hydrocarbons		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	1,645	2,645	3,366	912	1,013	11,776	13,696
Total Concentration of VOCs		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	1,645	2,645	3,366	912	1,013	11,776	13,697

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) 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	Nov-00	Nov-00	Mar-01	(D)*	Jun-01	(D)*	Sep-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
n-Butylbenzene		<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
sec-Butylbenzene		<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
ter-Butylbenzene		<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
1,4-Dichlorobenzene	5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
Ethylbenzene	300	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
Isopropylbenzene		<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200
p-Isopropyltoluene		<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
Methyl tert-Butyl Ether	13	<30	<25	<25	<0.5	<5	<25	<250	<50	<5	<5	<50	<50	<500	<2500	<500	<5	0.5	<2500	<20	<500
Naphthalene		<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200
n-Propylbenzene		<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
Toluene	150	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
1,2,4-Trimethylbenzene		<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
1,3,5-Trimethylbenzene		<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
Xylenes, total	1750	<70	<10	<10	<1	<2	<10	<100	<20	<2	<2	<20	<100	<200	<1000	<200	<2	<1	<1000	<30	<200
Total Aromatic Hydrocarbons																		0.5			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
Bromoform	80	<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200
Carbon Tetrachloride	0.5	150	<5	<5	0.79	<1	<5	<50	<10	<1	<1	92.7	96	810.6	710.7	536.6	39.2	39	<500	31	<100
Chloroform	80	<30	<5	<5	<0.5	<1	10.2	<50	<10	<1	<3	<30	<50	<600	<1500	<300	<3	0.96	<1500	<20	<300
1,1-Dichloroethane	5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
1,2-Dichloroethane	0.5	<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200
1,1-Dichloroethene	6	46	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	3.8	3.3	<500	<20	<100
cis-1,2-Dichloroethene	6	<30	<5	<5	1.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	2.6	3	<500	<20	<100
trans-1,2-Dichloroethene	10	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	2.4	2.2	<500	<20	<100
Methylene Chloride	5	<70	<5	<5	<1	<1	<5	<50	<10	<1	<1	<10	<100	<100	<500	<100	<1	<1	<500	47	<100
1,1,1,2-Tetrachloroethane		<30	<10	<10	<0.5	<2	<10	<100	<20	<2	<2	27.8	<50	<200	<1000	<200	3.8	3.9	<1000	<20	<200
1,1,2,2-Tetrachloroethane	1	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100
Tetrachloroethene	5	22000	758	720	750	527	1280	2850	1450	422	43.1	9691.6	13000	40075.7	49953.4	36061.8	7017	6800	14006.5	13000	9644
1,1,1-Trichloroethane	200	220	<5	<5	1.6	<1	<5	<50	<10	1	<1	98.8	110	850.5	542.2	439.2	23.1	22	<500	24	<100
1,1,2-Trichloroethane	5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	80.2	<50	282	<500	<100	<1	<0.5	<500	<20	<100
Trichloroethene	5	2000	52.2	12.3	16	29.2	44.9	77.1	108	14.5	1.8	1599.4	1900	15953.1	9193.4	8209.6	339	260	1426	1200	1101
Freon-113	1200	35	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<30	<100
Freon-123A			<5	<5		<1	<5	<50	<10	<1	<1	<10		<100	<500	<100	<1		<500		<100
Vinyl Chloride	0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1	<1	<10	<50	<100	<500	<100	<1	0.65	<500	<20	<100
Total Halogenated Hydrocarbons		24,451	810	732	770	556	1,335	2,927	1,558	438	45	11,591	15,106	57,972	60,400	45,247	7,431	7,135	15,433	14,302	10,745
Total Concentration of VOCs		24,451	810	732	770	556	1,335	2,927	1,558	438	45	11,591	15,106	57,972	60,400	45,247	7,431	7,136	15,433	14,302	10,745

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)*	Dec-01	Mar-02	Jun-02	Sep-02	Nov-02	Feb-03	(D)*	Apr-03	Apr-03	Apr-03	May-03	May-03	Jun-03	Jun-03	Jul-03	Sep-03	(D)*	Dec-03	Jan-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
n-Butylbenzene		<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
sec-Butylbenzene		<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
ter-Butylbenzene		<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
1,4-Dichlorobenzene	5	0.64	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	1.5	<100	<100	<10	<0.5	<50	<10
Ethylbenzene	300	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
Isopropylbenzene		<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20
p-Isopropyltoluene		<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
Methyl tert-Butyl Ether	13	<0.5	<500	<500	<500	<500	<5000	<50	<0.5	<5	<5	<50	<50	<50	<5	<500	<500	<50	<0.5	<250	<50
Naphthalene		<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20
n-Propylbenzene		<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
Toluene	150	0.7	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	2.3	<100	<100	<10	<0.5	<50	<10
1,2,4-Trimethylbenzene		<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
1,3,5-Trimethylbenzene		<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
Xylenes, total	1750	<1	<200	<200	<200	<200	<2000	<20	<1	<2	<2	<20	<20	<20	<2	<200	<200	<20	<1	<100	<20
Total Aromatic Hydrocarbons		1.34													3.8						
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
Bromoform	80	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20
Carbon Tetrachloride	0.5	84	<100	<100	<100	211.8	<1000	<10	<0.5	2.1	<1	<10	19.4	27.7	49.8	<100	<100	<10	8.1	<50	<10
Chloroform	80	1.7	<300	<300	<300	<300	<300	<30	<0.5	<3	<3	<30	<30	<30	10.5	<300	<300	<30	1.6	<150	<30
1,1-Dichloroethane	5	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
1,2-Dichloroethane	0.5	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20
1,1-Dichloroethene	6	9	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	2.9	<100	<100	<10	1.3	<50	<10
cis-1,2-Dichloroethene	6	1.3	<100	<100	<100	<100	<1000	<10	<0.5	1.4	<1	<10	<10	<10	7	<100	<100	30.3	24	<50	11.4
trans-1,2-Dichloroethene	10	0.64	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	4.6	<100	<100	<10	13	<50	<10
Methylene Chloride	5	<1	<100	<100	<100	<100	<1000	<10	<1	<1	<1	<10	<10	<10	<1	<100	<100	<10	<1	<50	<10
1,1,1,2-Tetrachloroethane		17	<200	<200	<200	<200	<2000	<10	<0.5	7.1	3.3	<10	28	34.9	59.7	<200	<200	<10	1.7	<100	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
Tetrachloroethene	5	11000	3497.7	3367	13239	52719	41036.6	57.6	55	4350	1330	3910	15200	16700	24100	10500	2990	2590	440	1300	374
1,1,1-Trichloroethane	200	31	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
1,1,2-Trichloroethane	5	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
Trichloroethene	5	1100	351.4	361.4	550.9	3226.4	3924.5	<10	<0.5	88.8	30.6	126	707	901	1200	501	320	581	120	289	119
Freon-113	1200	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10
Freon-123A			<100	<100	<100	<100	<1000	<10		<1	<1	<10	<10	<10	<1	<100	<100	<10		<50	<10
Vinyl Chloride	0.5	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1	<1	<10	<10	<10	<1	<100	<100	<10	0.96	<50	<10
Total Halogenated Hydrocarbons		12,245	3,849	3,728	13,790	56,157	44,961	58	55	4,449	1,364	4,036	15,954	17,664	25,435	11,001	3,310	3,201	611	1,589	504
Total Concentration of VOCs		12,246	3,849	3,728	13,790	56,157	44,961	58	55	4,449	1,364	4,036	15,954	17,664	25,438	11,001	3,310	3,201	611	1,589	504

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-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	Mar-06	Apr-06	Jun-06	Jul-06	Aug-06*	Nov-06	Dec-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,4-Dichlorobenzene	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<5	<5	<0.5	<50	<5	<5	<5	<5	<5	<5	<5		<5	<5
Naphthalene		<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<2	<2	<1	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<10	<1	<1	2.8	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	2.7	<1	<1	<0.5	<1	<1
Chloroform	80	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<10	14.8	9.4	13.1	6	<1	1.5	<1	3.6	12.6	9.5	<1	5.6	<1	<1	6	13.2	3.1	<1	<1
trans-1,2-Dichloroethene	10	<10	12.1	5.9	9.5	3.9	<1	<1	<1	2.1	12.2	7.3	<1	6.7	<1	<1	7.1	11.3	2.6	<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	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	152	457	317	1170	244	59.5	77.2	26	100	389	327	29.3	155	32.8	1000	169	159	77	187	122
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	18.2	225	111	137	59.5	18.9	19.4	3.6	52	201	240	8.2	96.1	3.9	26.6	118	196	60	32.9	6.5
Freon-113	1200	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<10	<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	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		170	709	443	1,332	313	78	98	30	158	615	584	38	263	37	1,029	300	380	143	220	129
Total Concentration of VOCs		170	709	443	1,332	313	78	98	30	158	615	584	38	263	37	1,029	300	380	143	220	129

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

Constituent	MCL	7B-95-21 (Cont'd)																			
		Jan-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	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<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	<25	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<10	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<15	<3	<3	<3	<3	<3	<3	<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
1,2-Dichloroethane	0.5	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<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	9.5	<5	<1	<1	11.4	19.8	<1	4.5	6.2	<1	6.2	1.8	2.2	8.8	9	23.3	17.4	15.2	1.6	<1
trans-1,2-Dichloroethene	10	8.3	<5	<1	<1	9.3	17.6	<1	3.4	4.7	<1	4.7	1.1	1.2	5.6	5.3	12.9	11.6	10	<1	<1
Methylene Chloride	5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	227	54.5	52.7	106	154	158	119	79.9	91.3	13.2	103	46.4	38.8	114	119	291	217	128	35.3	31.8
1,1,1-Trichloroethane	200	<1	<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	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	256	<5	5.3	17	222	220	14.3	102	114	13.3	163	48	55.3	210	230	560	366	199	41.4	20.7
Freon-113	1200	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	1.5	<5	<1	<1	1.6	4.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		502	55	58	123	398	420	133	190	216	27	277	97	98	338	363	888	612	352	78	53
Total Concentration of VOCs		502	55	58	123	398	420	133	190	216	27	277	97	98	338	363	888	612	352	78	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	7B-95-21 (Cont'd)													7B-95-24						
		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	Dec-95(G	Dec-95(G	Jan-96 (G	(D)*	Mar-96	Jun-96	Sep-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<300	<10	<1	<50
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<2	<100	<300	<20	<2	<50
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<2	<100	<300	<20	<2	<50
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<2	<100	<300	<20	<2	<50
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<2	<100	<300	<20	<2	<50
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<2	<100	<300	<20	<2	<50
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<1	<50	<300	<10	<1	<100
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<300	<10	<1	<50
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<1	<50	<300	<10	<1	<100
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<2	<100	<300	<20	<2	<50
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<300	<10	<1	<50
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<2	<100	<300	<20	<2	<50
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<2	<100	<300	<20	<2	<50
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<100	<600	<20	<2	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<300	<10	<1	<50
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<100	<300	<20	1.8	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	156	3.7	378	550	538	308	588
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<10	51.1	<50	<300	39.1	15.4	<50
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	18	1.8	<50	<300	39.2	32.9	<50
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<1	<50	<300	<10	<1	<100
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	42.6	7.3	160	<300	108	137	92.5
cis-1,2-Dichloroethene	6	3	5.5	5.5	13	4	<1	5.2	<1	<1	4.5	<1	2.5	<1	605	41.6	623	630	830	720	549
trans-1,2-Dichloroethene	10	2	4	4.7	8.6	2.5	<1	4.3	<1	<1	2.8	<1	1.3	<1	<10	<1	<50	<300	15.8	21.7	<50
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<600	<10	<1	<50
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<1	<50	<300	<10	25.6	<100
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<300	<10	<1	<50
Tetrachloroethene	5	115	120	113	130	72.4	10.4	50.1	15.7	12.6	47.6	9.9	26.2	31.7	11000	1870	25500	18000	21800	21800	27900
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<300	28.5	33.2	<50
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<300	<10	2.6	<50
Trichloroethene	5	80.4	140	141	190	81.7	1.5	87.5	10.3	9.4	79.3	8.1	39.5	5.5	5750	560	10075	9900	8440	5900	10510
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<50	<300	<10	<1	<50
Freon-123A															<10	<1	<50		<10	<1	<50
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	15.1	2.1	<50	<300	55.8	60.3	<50
Total Halogenated Hydrocarbons		200	270	264	342	161	12	147	26	22	134	18	70	37	17,587	2,538	36,736	29,080	31,894	29,059	39,640
Total Concentration of VOCs		200	270	264	342	161	12	147	26	22	134	18	70	37	17,587	2,538	36,736	29,080	31,894	29,059	39,640

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

Constituent	MCL	7B-95-24 (Cont'd) (D)*	Nov-96	(D)*	Mar-97	(D)*	Jun-97	(D)*	Sep-97	(D)*	Dec-97	Mar-98	Jun-98	(D)*	Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Dec-99*	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
n-Butylbenzene		<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
sec-Butylbenzene		<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
ter-Butylbenzene		<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
1,4-Dichlorobenzene	5	<600	<10	<700	<100	<50	<100	0.87	<100	<100	<100	<100	<100	0.6	<100	<10	<100	<50	<500	<200	<200
Ethylbenzene	300	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
Isopropylbenzene		<600	<20	<700	<200	<50	<200	<0.5	<200	<100	<200	<200	<200	<0.5	<200	<20	<200	<100	<1000	<200	<200
p-Isopropyltoluene		<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
Methyl tert-Butyl Ether	13				<500	<50	<500	<0.5	<500	<100	<500	<500	<500	<0.5	<500	<50	<500	<250	<2500	<200	<200
Naphthalene		<600	<20	<700	<200	<50	<200	<0.5	<200	<100	<200	<200	<200	<0.5	<200	<20	<200	<100	<1000	<200	<200
n-Propylbenzene		<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
Toluene	150	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
1,2,4-Trimethylbenzene		<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
1,3,5-Trimethylbenzene		<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
Xylenes, total	1750	<2000	<20	<2000	<200	<100	<200	<1	<200	<200	<200	<200	<200	<1	<200	<20	<200	<100	<1000	<300	<300
Total Aromatic Hydrocarbons								0.87						0.6							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
Bromoform	80	<600	<20	<700	<200	<50	<200	2.3	<200	<100	<200	<200	<200	1.3	<200	<20	<200	<100	<1000	<200	<200
Carbon Tetrachloride	0.5	740	1064	970	549	540	806	690	697	930	702	497	396	440	520	801	406	295	<500	570	510
Chloroform	80	<600	19.2	<700	<100	<50	<100	13	<100	<100	<100	<100	<100	10	<100	14.5	<100	<50	<500	<200	<200
1,1-Dichloroethane	5	<600	22.6	33	<100	<50	<100	24	<100	<100	<100	<100	<100	22	<100	20.8	<100	<50	<500	<200	<200
1,2-Dichloroethane	0.5	<600	<20	<700	<200	<50	<200	1.6	<200	<100	<200	<200	<200	1.4	<200	<20	<200	<100	<100	<200	<200
1,1-Dichloroethene	6	<600	107	140	<100	99	<100	100	<100	110	<100	<100	<100	70	<100	76.6	<100	<50	<500	<200	<200
cis-1,2-Dichloroethene	6	670	575	770	526	520	480	450	417	570	390	630	399	530	414	560	480	387	<500	460	460
trans-1,2-Dichloroethene	10	<600	11	<700	<100	<50	<100	15	<100	<100	<100	<100	<100	13	<100	10	<100	<50	<500	<200	<200
Methylene Chloride	5	<2000	<10	<2000	<100	<100	<100	1.1	<100	<200	<100	<100	<100	<1	<100	<10	<100	<50	<500	<300	<300
1,1,1,2-Tetrachloroethane		<600	<20	<700	<200	<50	<200	26	<200	<100	<200	<200	<200	19	<200	<20	<200	<100	<1000	<200	<200
1,1,2,2-Tetrachloroethane	1	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
Tetrachloroethene	5	29000	33200	35000	23440	20000	23700	24000	26000	32000	27200	16500	15600	17000	17400	24900	15400	12800	16400	19000	18000
1,1,1-Trichloroethane	200	<600	23.7	<700	<100	<50	<100	22	<100	<100	<100	<100	<100	12	<100	13	<100	<50	<500	<200	<200
1,1,2-Trichloroethane	5	<600	<10	<700	<100	<50	<100	0.58	<100	<100	<100	<100	<100	<0.5	<100	<10	<100	<50	<500	<200	<200
Trichloroethene	5	11000	12900	14000	7810	7500	10700	9300	9000	12000	9600	9240	5410	5600	8670	10600	5030	4760	8100	8500	8600
Freon-113	1200	<600	<10	<700	<100	<50	<100	<50	<100	<100	<100	<100	<100	0.58	<100	<10	<100	<50	<500	<200	<200
Freon-123A			<10		<100		<100		<100		<100	<100	<100		<100	<10	<100	<50	<500		
Vinyl Chloride	0.5	<600	29.1	<700	<100	<50	<100	38	<100	<100	<100	<100	<100	59	<100	36.8	<100	<50	<500	<200	<200
Total Halogenated Hydrocarbons		41,410	47,952	50,913	32,325	28,659	35,686	34,684	36,114	45,610	37,892	26,867	21,805	23,778	27,004	37,033	21,316	18,242	24,500	28,530	27,570
Total Concentration of VOCs		41,410	47,952	50,913	32,325	28,659	35,686	34,684	36,114	45,610	37,892	26,867	21,805	23,779	27,004	37,033	21,316	18,242	24,500	28,530	27,570

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

Constituent	MCL	7B-95-24 (Cont'd) Mar-00	(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)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
n-Butylbenzene		<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
sec-Butylbenzene		<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
ter-Butylbenzene		<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
1,4-Dichlorobenzene	5	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	0.59	<500	0.52	<500	0.83	<500	<50	<500	<30	<500	<30
Ethylbenzene	300	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
Isopropylbenzene		<100	<10	<200	<0.5	<1000	<900	<400	<1000	<1000	<0.5	<1000	<0.5	<1000	<0.5	<1000	<50	<1000	<30	<1000	<30
p-Isopropyltoluene		<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
Methyl tert-Butyl Ether	13	<250	<10	<500	<0.5	<2500	<900	<1000	<1000	<2500	<0.5	<2500	<0.5	<2500	<0.5	<2500	<50	<2500	<30	<2500	<30
Naphthalene		<100	<10	<200	<0.5	<1000	<900	<400	<1000	<1000	<0.5	<1000	<0.5	<1000	<0.5	<1000	<50	<1000	<30	<1000	<30
n-Propylbenzene		<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
Toluene	150	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
1,2,4-Trimethylbenzene		<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
1,3,5-Trimethylbenzene		<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
Xylenes, total	1750	<100	<30	<200	<1	<1000	<2000	<400	<2000	<1000	<1	<1000	<1	<1000	<1	<1000	<100	<1000	<50	<1000	<50
Total Aromatic Hydrocarbons											0.59		1.02		0.83				0		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
Bromoform	80	<100	<10	<200	<0.5	<1000	<900	<400	<1000	<1000	3	<1000	0.79	<1000	<0.5	<1000	<50	<1000	<30	<1000	<30
Carbon Tetrachloride	0.5	578	340	324	190	509.1	<900	599.8	<1000	631.6	420	<500	310	729.3	390	821.9	690	<500	400	<500	360
Chloroform	80	<50	13	<100	11	<1500	<900	<600	<1000	<1500	13	<1500	14	<1500	14	<1500	<50	<1500	<30	<1500	<30
1,1-Dichloroethane	5	<50	17	<100	17	<500	<900	<200	<1000	<500	17	<500	20	<500	15	<500	<50	<500	<30	<500	<30
1,2-Dichloroethane	0.5	<100	<10	<200	1.5	<1000	<900	<400	<1000	<1000	1.8	<1000	1.7	<1000	1.6	<1000	<50	<1000	<30	<1000	<30
1,1-Dichloroethene	6	65.7	53	<100	49	<500	<900	<200	<1000	<500	65	<500	56	<500	73	<500	130	<500	64	<500	57
cis-1,2-Dichloroethene	6	442	360	508	320	<500	<900	312.7	<1000	<500	320	<500	384	<500	300	<500	360	<500	310	<500	290
trans-1,2-Dichloroethene	10	<50	11	<100	17	<500	<900	<200	<1000	<500	11	<500	10	<500	9.1	<500	<50	<500	<30	<500	<30
Methylene Chloride	5	<50	<30	<100	<1	<500	<2000	<200	<2000	<500	<1	<500	0.71	<500	<1	<500	<100	<500	190	<500	<50
1,1,1,2-Tetrachloroethane		<100	<10	<200	12	<1000	<900	<400	<1000	<1000	22	<1000	15	<1000	33	<1000	<50	<1000	<30	<1000	<30
1,1,2,2-Tetrachloroethane	1	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	<0.5	<500	<50	<500	<30	<500	<30
Tetrachloroethene	5	18000	13000	17400	9200	18212	21000	25281.5	23000	28368.2	18000	16090.4	11000	25512.5	18000	31824.9	33000	16728.4	14000	17163.3	17000
1,1,1-Trichloroethane	200	<50	<10	<100	5.6	<500	<900	<200	<1000	<500	6.7	<500	5.2	<500	8.7	<500	<50	<500	<30	<500	<30
1,1,2-Trichloroethane	5	<50	<10	<100	1	<500	<900	<200	<1000	<500	1	<500	1.2	<500	1.4	<500	<50	<500	<30	<500	<30
Trichloroethene	5	5460	5000	6040	3500	6517	6600	9100.4	12000	7676.6	5800	5281.9	4800	9154.5	7500	10906.3	10000	6457.9	5400	5907.6	5600
Freon-113	1200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500	0.61	<500	<50	<500	<30	<500	<30
Freon-123A		<50		<100		<500		<200		<500		<500		<500		<500		<500		<500	
Vinyl Chloride	0.5	<50	26	<100	26	<500	<900	<200	<1000	<500	24	<500	24	<500	27	<500	<50	<500	<30	<500	<30
Total Halogenated Hydrocarbons		24,546	18,820	24,272	13,350	25,238	27,600	35,294	35,000	36,676	24,705	21,372	16,643	35,396	26,373	43,553	44,180	23,186	20,364	23,071	23,307
Total Concentration of VOCs		24,546	18,820	24,272	13,350	25,238	27,600	35,294	35,000	36,676	24,705	21,372	16,664≈	35,396	26,376≈	43,553	44,180	23,186	20,416≈	23,071	23,307

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) Sep-02	(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)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
n-Butylbenzene		<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
sec-Butylbenzene		<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
ter-Butylbenzene		<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
1,4-Dichlorobenzene	5	<500	<20	<500	<300	<500	0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
Ethylbenzene	300	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
Isopropylbenzene		<1000	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1
p-Isopropyltoluene		<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
Methyl tert-Butyl Ether	13	<2500	<20	<2500	<300	<2500	<0.5	<500	<10	<500	<500	<2500	<0.5	<500	<5	<500	<500	<250	<20	<250	<1
Naphthalene		<1000	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1
n-Propylbenzene		<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
Toluene	150	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
1,2,4-Trimethylbenzene		<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
1,3,5-Trimethylbenzene		<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
Xylenes, total	1750	<1000	<30	<1000	<500	<1000	<1	<200	<20	<200	<200	<1000	<1	<200	<10	<200	<200	<100	<30	<100	<2
Total Aromatic Hydrocarbons							0.5														
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
Bromoform	80	<1000	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1
Carbon Tetrachloride	0.5	510.3	400	721.1	590	<500	180	130	120	124	<100	<500	75	<100	54	<100	<100	<50	<20	<50	7.7
Chloroform	80	<1500	<20	<1500	<300	<1500	6.7	<300	<10	<300	<300	<1500	7.5	<300	<5	<300	<300	<150	<20	<150	2.2
1,1-Dichloroethane	5	<500	<20	<500	<300	<500	13	<100	10	<100	<100	<500	7.2	<100	<5	<100	<100	<50	<20	<50	1.9
1,2-Dichloroethane	0.5	<1000	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	0.82	<200	<5	<200	<200	<100	<20	<100	<1
1,1-Dichloroethene	6	<500	68	<500	<300	<500	55	<100	34	<100	<100	<500	21	<100	14	<100	<100	<50	<20	<50	5.4
cis-1,2-Dichloroethene	6	<500	240	<500	<300	<500	290	230	260	129	<100	<500	130	118	86	<100	137	56.4	50	<50	33
trans-1,2-Dichloroethene	10	<500	<20	<500	<300	<500	8.9	<100	<10	<100	<100	<500	2.3	<100	<5	<100	<100	<50	<20	<50	<1
Methylene Chloride	5	<500	<30	<500	<500	<500	<1	<100	140	<100	<100	<500	<1	<100	<10	<100	<100	<50	66	<50	<1
1,1,1,2-Tetrachloroethane		<1000	29	<1000	<300	<1000	12	<200	<10	<200	<200	<1000	<0.5	<200	<5	<200	<200	<100	<20	<100	<1
1,1,2,2-Tetrachloroethane	1	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
Tetrachloroethene	5	23850	24000	30881.8	24000	13100	11000	9330	8400	6930	6280	6260	1800	3450	3000	1510	3580	1570	1100	653	570
1,1,1-Trichloroethane	200	<500	<20	<500	<300	<500	4.1	<100	<10	<100	<100	<500	0.94	<100	<5	<100	<100	<50	<20	<50	<1
1,1,2-Trichloroethane	5	<500	<20	<500	<300	<500	1	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
Trichloroethene	5	7996	7200	8880.2	7600	3650	3100	2120	1800	1830	1920	1490	1300	1030	800	463	937	434	340	149	130
Freon-113	1200	<500	<20	<500	<300	<500	0.94	<100	<10	<100	<100	<500	<0.5	<100	<5	<100	<100	<50	<20	<50	<1
Freon-123A		<500		<500		<500		<100		<100	<100	<500		<100		<100	<100	<50		<50	
Vinyl Chloride	0.5	<500	<20	<500	<300	<500	28	<100	16	<100	<100	<500	2.3	<100	<5	<100	<100	<50	<20	<50	<1
Total Halogenated Hydrocarbons		32,356	31,937	40,483	32,190	16,750	14,700	11,810	10,780	9,013	8,200	7,750	3,347	4,598	3,954	1,973	4,654	2,060	1,556	802	750
Total Concentration of VOCs		32,356	31,937	40,483	32,190	16,750	14,700	11,810	10,780	9,013	8,200	7,750	3,347	4,598	3,954	1,973	4,654	2,060	1,556	802	750

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-04	(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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
n-Butylbenzene		<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
sec-Butylbenzene		<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
ter-Butylbenzene		<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
1,4-Dichlorobenzene	5	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Ethylbenzene	300	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Isopropylbenzene		<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20
p-Isopropyltoluene		<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Methyl tert-Butyl Ether	13	<250	<3	<5	<50	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50
Naphthalene		<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20
n-Propylbenzene		<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Toluene	150	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
1,2,4-Trimethylbenzene		<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
1,3,5-Trimethylbenzene		<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Xylenes, total	1750	<100	<5	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Bromoform	80	<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20
Carbon Tetrachloride	0.5	<50	8	2.7	<10	3.3	5.6	5	2.5	1.5	<1	1.9	3.1	1.7	1.6	7.1	2	2.2	<10	2.2	<10
Chloroform	80	<150	3.6	<3	<30	0.98	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<30
1,1-Dichloroethane	5	<50	<3	<1	<10	0.42	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
1,2-Dichloroethane	0.5	<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20
1,1-Dichloroethene	6	<50	5	<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
cis-1,2-Dichloroethene	6	<50	26	14.7	<10	6.6	6	2.6	4.8	4.5	4.1	3.8	5	3.4	3.4	8	3.5	2.5	<10	2.8	<10
trans-1,2-Dichloroethene	10	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Methylene Chloride	5	<50	<5	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
1,1,1,2-Tetrachloroethane		<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20
1,1,2,2-Tetrachloroethane	1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Tetrachloroethene	5	593	600	268	269	180	177	156	129	106	105	105	137	78.1	81.8	431	93.8	102	107	95.3	52.5
1,1,1-Trichloroethane	200	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
1,1,2-Trichloroethane	5	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Trichloroethene	5	201	180	41.8	65.7	50	72.3	65.7	41.3	22.1	20.3	22.7	35.5	21.1	18.6	109	23.7	28.3	37.8	26.8	<10
Freon-113	1200	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Freon-123A		<50		<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Vinyl Chloride	0.5	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10
Total Halogenated Hydrocarbons		794	823	327	335	243	261	229	179	134	129	133	183	106	107	558	123	135	145	129	53
Total Concentration of VOCs		794	823	327	335	243	261	229	179	134	129	133	183	106	107	558	123	135	145	129	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	7B-95-24 (Cont'd) Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	(D)*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<10	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25	<5	<5	<5	<5	<5	<5			<5	<5	<5	<5	<5						
Naphthalene		<10	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<10	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<1	<1	1.2	<1	2.8	2	2.4	2.6	1.9	1.2	<1	<1	<1	<1	1	<1	<1	<1	<1
Chloroform	80	<15	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<10	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	1.8	3.2	1.8	3	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	1.3	<1	2	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	56.7	47.5	64.1	54	55.4	105	76.2	90	99	82.5	61	46	48.3	19.2	33.2	37	31.8	20.3	23.7	12.6
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16	9.7	17.7	13.4	16.7	24	16.1	23	25	21.5	11.5	9.1	13.3	3.3	11.2	10.9	8.8	6.5	8.2	2.9
Freon-113	1200	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		73	59	85	70	75	132	94	115	127	106	74	55	62	23	46	49	43	27	32	16
Total Concentration of VOCs		73	59	85	70	75	132	94	115	127	106	74	55	62	23	46	49	43	27	32	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	7B-95-24 (Cont'd)													7B-95-25						
		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	Jan-96(G	(D) (G)*	Mar-96	Jun-96(G	Sep-96*	(D)	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<80	<1	<1	<2	<10	<5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<80	<2	<2	<2	<10	<5
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<80	<2	<2	<2	<10	<5
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<80	<2	<2	<2	<10	<5
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<80	<2	<2	<2	<10	<5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<80	<2	<2	<2	<10	<5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<80	<1	<1	<2	<20	<10
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<80	<1	<1	<2	<10	<5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<80	<1	<1	<2	<20	<10
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<80	<2	<2	<2	<10	<5
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<80	<1	1.5	<2	<10	<5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<80	<2	<2	<2	<10	<5
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<80	<2	<2	<2	<10	<5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<200	<2	<2	<4	<20	<10
Total Aromatic Hydrocarbons																		1.5			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<80	<1	<1	<2	<10	<5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<80	<2	<2	<2	<20	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	1.7	<1	1.2	<1	2	3.4	2.2	4	2.5	<10	0.7	<1	5	13	<10	<5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<10	<80	1.1	1.5	2.2	<10	<5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	0.8	<1	2.3	2.4	<10	<5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<80	<1	<1	<2	<20	<10
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	13.1	4.7	21.3	57.4	78	59	<5
cis-1,2-Dichloroethene	6	1.4	<1	2.1	<0.5	6.4	<1	9.5	<1	16.2	1.9	13.4	2.7	22.1	27.1	20	61.2	42.8	32	27.8	23.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	0.8	2	1.6	<2	<10	<5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<200	<1	<1	<4	<10	<5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	4.8	<1	<1	23	<20	<10
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<80	<1	<1	<2	<10	<5
Tetrachloroethene	5	22.9	16.7	47.7	12	147	16.6	110	11.4	145	196	134	183	98.8	6280	4000	8100	12300	16000	12600	6440
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	46.2	35	113	203	100	111	37.2
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<80	<1	<1	<2	<10	<5
Trichloroethene	5	8	4.8	17.1	2.2	45.7	3	41.5	3.2	57.2	60.3	60.1	66.5	75.5	136	110	171	225	610	731	273
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<80	<1	<1	<2	<10	<5
Freon-123A															<10		<1	<1		<10	<5
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<80	<1	<1	<2	<10	<5
Total Halogenated Hydrocarbons		32	22	67	14	201	20	162	15	220	262	210	256	199	6,502	4,177	8,470	12,839	16,861	13,529	6,774
Total Concentration of VOCs		32	22	67	14	201	20	162	15	220	262	210	256	199	6,502	4,177	8,470	12,840	16,861	13,529	6,774

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-97	Jun-97	Sep-97	Dec-97	(D)*	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Oct-99 (G	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	Jun-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
n-Butylbenzene		<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
sec-Butylbenzene		<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
ter-Butylbenzene		<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
1,4-Dichlorobenzene	5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Ethylbenzene	300	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Isopropylbenzene		<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200
p-Isopropyltoluene		<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Methyl tert-Butyl Ether	13	<25	<50	<500	<5	<0.5	<25	<5	<50	<5	<25	<25	<5	<25	<50	<5	<50	<5	<50	<5	<500
Naphthalene		<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200
n-Propylbenzene		<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Toluene	150	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
1,2,4-Trimethylbenzene		<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
1,3,5-Trimethylbenzene		<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Xylenes, total	1750	<10	<20	<200	<2	<1	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Bromoform	80	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200
Carbon Tetrachloride	0.5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Chloroform	80	<5	<10	<100	<1	0.81	<5	2.7	<10	6	<5	<5	2.4	<5	<10	<1	<30	<3	<30	<3	<300
1,1-Dichloroethane	5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
1,2-Dichloroethane	0.5	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200
1,1-Dichloroethene	6	8.1	11.2	<100	<1	0.88	<5	<1	<10	<1	<5	<5	2.7	<5	<10	<1	<10	<1	<10	<1	<100
cis-1,2-Dichloroethene	6	5.7	10.6	<100	4.2	5	7.6	2.3	<10	2.3	<5	<5	6.6	5.3	<10	<1	12.2	31.3	<10	16.7	<100
trans-1,2-Dichloroethene	10	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Methylene Chloride	5	<5	<10	<100	<1	<1	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
1,1,1,2-Tetrachloroethane		<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10	<20	<2	<20	<2	<20	<2	<200
1,1,2,2-Tetrachloroethane	1	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Tetrachloroethene	5	1990	2710	2570	593	710	1040	578	1150	147	216	418	4620	588	707	176	160	565.2	404.1	152.4	191.4
1,1,1-Trichloroethane	200	7.4	10	<100	1.7	2.2	<5	1.7	<10	<1	<5	<5	1.1	<5	<10	<1	<10	<1	<10	<1	<100
1,1,2-Trichloroethane	5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	2.9	<10	<1	<100
Trichloroethene	5	92.5	134	107	16.4	17	46.2	30	59.9	4	<5	11.8	39.1	47.2	44	9.3	<10	25.6	25.6	6.6	<100
Freon-113	1200	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Freon-123A		<5	<10	<100	<1		<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Vinyl Chloride	0.5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5	<10	<1	<10	<1	<10	<1	<100
Total Halogenated Hydrocarbons		2,104	2,876	2,677	615	736	1,094	615	1,210	159	216	430	9,292	641	751	185	172	625	430	176	191
Total Concentration of VOCs		2,104	2,876	2,677	615	736	1,094	615	1,210	159	216	430	9,292	641	751	185	172	625	430	176	191

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

Constituent	MCL	7B-95-25 (Cont'd)																			
		Sep-01	Dec-01	Mar-02	May-02	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Jul-03*	Aug-03*	Sep-03	Dec-03	Mar-04	May-04	Aug-04	Nov-04	Mar-05	May-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<5	<5	<50	<50	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<20	<2	<2	<20	<20	<2	<2	<10	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<30	<3	<3	<30	<30	<3	<3	<5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.8	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	10.6	<10	1	18.6	10.1	<10	4.1	2.4	14	3.6	0.75	<1	5.9	1.9	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<10	<1	<1	<10	<10	<1	<1	8.6	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	559.8	199.5	92.4	100.9	238.4	298.8	233	139	2800	64	68	58.4	14.7	7.7	5.1	3.6	51.2	2.9	4.3	30.3
1,1,1-Trichloroethane	200	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	31.7	<10	1.6	6.5	21.4	29.8	5.3	2.3	320	2.4	1.2	<1	1.2	2.3	<1	<1	<1	<1	<1	3.3
Freon-113	1200	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<10	<1	<1	<10	<10	<1	<1	<5			<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		604	200	95	126	270	329	242	144	3,143	70	70	58	22	12	5.1	3.6	51	2.9	4.3	34
Total Concentration of VOCs		604	200	95	126	270	329	242	144	3,143	70	70	58	22	12	5.1	3.6	51	2.9	4.3	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	7B-95-25 (Cont'd)																			
		Jan-06	Feb-06	Mar-06*	May-06	Jul-06	Oct-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07	Sep-07*	Nov-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08	Nov-08	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<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
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	<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
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	<0.5	<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
1,3,5-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	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5	3.3	4.1	2.2	4.8	5.8	10.2	1.2	1	1.7	<1	0.75	<1	<1	3.8	<1	<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	<1	<1	<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	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	2.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<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						
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.0	3.3	4.1	2.2	4.8	5.8	10	1.2	1.0	1.7		0.8			6.3					
Total Concentration of VOCs		5.0	3.3	4.1	2.2	4.8	5.8	10	1.2	1.0	1.7		0.8			6.3					

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

		7B-95-25 (Cont'd)				16-94-13															
Constituent	MCL	Mar-09	May-09	Jul-09	Sep-09	Dec-94	(D)*	Feb-95*	Mar-95*	May-95*	Jul-95	Sep-95	Dec-95	Mar-96	Jun-96	Sep-96	Nov-96	(D)*	Mar-97	(D)*	Jun-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
Methyl tert-Butyl Ether	13																		<5	<0.5	<5
Naphthalene		<2	<2	<2	<2	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<20	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<9	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<1	5.7	2.5	2.1	2.1	3.6	2.4	3.2	5.5	2.4	6.7	3.1	<9	3.1	2.8	3.2
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<5	0.87	0.74	0.75	1.3	<1	1.2	1.1	<1	<1	<1	<9	1.1	1.1	1.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	20.4	8.9	6	5.6	4.9	10.3	5.9	14.1	7	4.8	<1	9.2	13	6.9	6.2	5.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<5	0.96	1.2	1.4	3	1.6	1.7	2.1	1.7	<1	1.1	<9	1.2	1.3	1.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	540	240	170	170	150	230	153	262	162	144	<1	255	240	171	120	129
1,1,1-Trichloroethane	200	<1	<1	<1	<1	11.1	5.1	3.7	3.8	3.3	6.3	2.9	4	4.9	2.3	<1	2.5	<9	1.6	2	1.6
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	98.8	48	34	29	29	37.8	26.9	50.3	37.6	23.1	30.8	56.8	55	38.4	27	41.2
Freon-113	1200	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
Freon-123A						<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1
Total Halogenated Hydrocarbons						670	308	218	212	191	292	193	337	220	178	38	328	308	223	160	183
Total Concentration of VOCs						670	308	218	212	191	292	193	337	220	178	38	328	308	223	160	183

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

Constituent	MCL	16-94-13 (Cont'd)																			
		Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99	May-99	Mar-00	Sep-00	Mar-01	Sep-01	Mar-02	Sep-02	Feb-03	Aug-03	Mar-04	Aug-04	Feb-05	Aug-05
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										1											
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	2.4	1	3.3	2.9	1.8	2.4	1.9	1.5	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	3.4	<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	4.4	4.1	5.7	5.3	3.5	3.8	2.5	2.4	4.6	4	3.4	5.2	4.6	4.3	3.1	<1	2.5	2.3	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	1.2	2.3	1.2	1.2	1.1	1.2	1.4	1.1	1.1	1.1	1.2	<1	<1	<1	1.3	<1	<1	<1
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	94.7	116	116	126	112	103	92	84	90.7	85.8	68.2	90.1	77.2	76.3	70.8	53.1	40.3	32	31.1	38.8
1,1,1-Trichloroethane	200	1	1	1.2	1.4	<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	27.7	31.1	37.5	28.1	21.9	25.5	22.2	17.3	25.9	23.2	21.7	26.3	24.7	22.7	22.5	18.4	16	11.6	12.1	15.6
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		130	153	165	166	140	136	120	106	123	114	94	123	108	103	96	72	60	46	47	54
Total Concentration of VOCs		130	153	165	166	140	136	120	106	124	114	94	123	108	103	96	72	60	46	47	54

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

Constituent	MCL	16-94-13 (Cont'd)				25-94-12																
		Aug-06	Aug-07	Aug-08	Aug-09	Dec-94	Dec-94	(D) (G)*	Mar-95*	May-95*	Aug-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	Jun-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	<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	<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	<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	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<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	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<1	<0.5	<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	<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
Naphthalene		<2	<2	<2	<2	<1	<0.5	<0.5	<0.5	0.74	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<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	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.8	<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	<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	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons										1.54											
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<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	<2	<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	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<1	<3	<1	3.1	3	1.5	2.6	<1	<1	5.5	<1	<1	<1	1.1	<1	5.1	2.2	3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.59	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	2.2	<1	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.3	<1	1.9	1.6	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<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	<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	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	28.8	21.4	26	25	<1	0.54	0.56	0.71	5.5	<1	1.2	5.2	4.3	<1	<1	<1	4.5	1.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<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	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11.5	10.4	12.5	9.8	<1	1.2	1.2	4.5	8.3	4.8	4.2	20.7	4.8	3	<1	4.9	<1	13.2	4	4.7
Freon-113	1200	<1	<1	<1	<1	<1	1.3	1.3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Vinyl Chloride	0.5	<1	<1	<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		42	32	40	36		6.1	7.1	6.7	17	4.8	5.4	34	9.1	3.0		6.0	4.5	20	6.2	7.7
Total Concentration of VOCs		42	32	40	36		6.1	7.1	6.7	19	4.8	5.4	34	9.1	3.0		6.0	4.5	20	6.2	7.7

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

		25-94-12 (Cont'd)															25-95-5				
Constituent	MCL	Sep-99	Mar-00	Sep-00	Feb-01	Sep-01	Feb-02	Sep-02	Aug-03	Jan-04	Jul-04	Jul-05	Jul-06	Aug-07	Aug-08	Aug-09	Sep-95	(S)*	Dec-95	Mar-96	Jun-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<2
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<2
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<2
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<2
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<2
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5							
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<2
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	<2	<2	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	1.3	1.4	2	1.6
Chloroform	80	2.4	4.6	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	2.8	2.4	3.2	9.3	4.1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	0.77	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	1.3	2	1.3	1.7
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<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	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	2.1	<1	<1	<1	<1	<1	5	2.2	1.3	<1	<1	<1	<1	<1	3.9	4	4.4	2.2	2.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	4.3	10.6	3.9	3.5	4.5	2.9	3.2	3	4.4	3	2.4	3	3.8	2.3	2.3	17.1	15	17.8	11.4	9.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1
Freon-123A		<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		6.7	17	3.9	3.5	4.5	2.9	3.2	8.0	6.6	4.3	2.4	3.0	3.8	2.3	2.3	27	25	29	26	20
Total Concentration of VOCs		6.7	17	3.9	3.5	4.5	2.9	3.2	8.0	6.6	4.3	2.4	3.0	3.8	2.3	2.3	27	25	29	26	20

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

Constituent	MCL	25-95-5 (Cont'd) Aug-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	Feb-01	Aug-01	Feb-02	Sep-02	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	<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																			1		
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	1.9	1.4	<1	1.2	2.3	2.8	<1	<1	1.2	1.4	1.1	1.2	<1	<1	1.3	1.7	<1	0.58
Chloroform	80	1.8	<1	3.1	2	1.3	2.4	4.5	6.3	3	3.8	3	3	3.3	<1	<3	<3	<3	3.6	<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	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	1.2	<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	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	3	1.6	1.4	1.9	2.6	4.8	1.7	2	1.8	2.2	12.8	1.4	2.5	2	1.9	<1	1.9	<1	1.1	6.6
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	<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	12.5	6.4	8.2	8.5	8.4	14.4	10.7	11.7	7	8.6	6.9	6.7	9.1	6.2	6	5.5	6.8	5.5	4.3	3.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	1.3	<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	<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		19	8.0	15	15	12	24	19	25	12	15	24	13	16	11	7.9	5.5	10	11	5.4	13
Total Concentration of VOCs		19	8.0	15	15	12	24	19	25	12	15	24	13	16	11	7.9	5.5	10	12	5.4	13

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)																				
		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*	Jun-07*	July-07*	Aug-07*	Sep-07*	Oct-07*	Nov-07*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1												
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1												
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1												
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1												
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2												
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1												
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5												
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2												
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1												
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1												
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1												
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	1.3	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	2.1	1.2	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	4.2	5.3	4.1	1.4	<1	1.1	<1	<1	1.3	2	0.59	0.58	0.52	0.59	0.57	1.3	1.4	0.7	0.5	0.64	0.76
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		7.6	7.5	4.1	1.4		1.1			1.3	3.1	0.6	0.6	0.5	0.6	0.6	1.3	1.4	0.7	0.5	0.6	0.8
Total Concentration of VOCs		7.6	7.5	4.1	1.4		1.1			1.3	3.1	0.6	0.6	0.5	0.6	0.6	1.3	1.4	0.7	0.5	0.6	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	25-95-5 (Cont'd)																				
		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*	Jul-09*	Aug-09*	Sept-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	<0.5
n-Butylbenzene																						
sec-Butylbenzene																						
ter-Butylbenzene																						
1,4-Dichlorobenzene	5																					
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene																						
p-Isopropyltoluene																						
Methyl tert-Butyl Ether	13																					
Naphthalene																						
n-Propylbenzene																						
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene																						
1,3,5-Trimethylbenzene																						
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.63
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.59	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<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	<0.5	1.6	1.1	<0.5	0.67	<0.5	0.67
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons			0.6	0.6	0.5				0.6	1.7	0.7		0.8		1.0		2.2	1.1		0.7		1.3
Total Concentration of VOCs			0.6	0.6	0.5				0.6	1.7	0.7		0.8		1.0		2.2	1.1		0.7		1.3

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

Constituent	MCL	25-95-26 Jul-96	(D)*	Jul-96	Aug-96	Dec-96	Mar-97	May-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99*	May-99	Feb-00	Aug-00	Feb-01	Aug-01
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<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	1.3	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons															1.3					
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.5	3.7	2.5	<1	<1	1.8	<1	<1	<1	3.9	0.87	<1	<1	2.5	<1	4	<1	<1	<1
Chloroform	80	5.4	5.8	9.2	<1	<1	9.8	6.7	3.3	5.2	10.8	7	3.4	3.3	8.7	2.9	10.7	3.6	3.2	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	0.57	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.3	0.77	<1	<1	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	194	170	8.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	27.3	35	2.5	<1	4.6	1.6	1.5	1.4	1.9	1.5	2.8	1.6	1.7	2.5	2.5 #	2.6	2.3	2.2	3.5
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		234	216	23		4.6	13	8.2	4.7	7.1	16	11	5.0	5.0	14	5.4	17	5.9	5.4	3.5
Total Concentration of VOCs		234	216	23		4.6	13	8.2	4.7	7.1	16	11	5.0	5.0	15	5.4	17	5.9	5.4	3.5

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

		25-95-26 (Cont'd)										25-95-27								
Constituent	MCL	Mar-02	Sep-02	Aug-03*	Jan-04	Jul-04	Aug-05	Jul-06	Aug-07	Aug-08	Aug-09	Apr-96	Jun-96	Jul-96	(D)*	)ec-96(G	Mar-97	Jun-97	Aug-97	Nov-97
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5								<5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<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	<0.5	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	0.78	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	3.5	<1	3.5	<1	<1	<1	<3	<3	<3	<3	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<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
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	13	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	2.8	2.9	3.8	2.5	3	2.8	3.1	3.1	2.5	2.9	<1	<1	<1	1.5	0.84	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<0.5	<1	<1	<1	<1	<1			<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.3	2.9	21	2.5	3.0	2.8	3.1	3.1	2.5	2.9				1.5	0.8				
Total Concentration of VOCs		6.3	2.9	21	2.5	3.0	2.8	3.1	3.1	2.5	2.9				1.5	0.8				

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

Constituent	MCL	25-95-27 (Cont'd)																			
		Feb-98	May-98*	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	0.58	<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			0.58																		
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	1.4	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<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						1.4															
Total Concentration of VOCs			0.6			1.4															

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

		25-95-27 (Cont'd)																		25-98-10	
Constituent	MCL	Jan-03	Apr-03	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	Nov-98(G	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	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5			<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
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	1.7	2.4
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	2.9	3.4
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	1.6
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	1.3	1.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.7	14.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																				14	24
Total Concentration of VOCs																				14	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	25-98-10 (Cont'd) (D)*	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03*	Feb-04	Jul-04	Feb-05	Aug-05	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<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												1									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.5	1.5	2.2	2.6	1.4	1.8	1.5	1.7	2.8	2.1	2.7	2.3	2	2	2	2.5	1.4	2.1	1.5	<1
Chloroform	80	3.6	4.3	<1	3.3	<3	3	<3	3.1	<3	<3	3.3	<3	4.5	3.1	2.8	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61	<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	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.9	1.3	1	1.6	1.1	<1	<1	<1	1.9	1.6	1.7	1.1	1.2	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.4	1.6	2.3	2.2	1.8	1.6	1.8	1.8	2.8	1.7	1.6	1	1.7	1.1	20	1.1	1.6	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	15	11	9.4	12.4	10.6	10.4	10.7	9.9	13.8	11.3	9.7	9.4	9.7	5.9	9.2	6.2	7.4	5.3	6.6	<1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		25	20	15	22	15	17	14	17	21	17	19	14	19	12	35	9.8	10	7.4	8.1	
Total Concentration of VOCs		25	20	15	22	15	17	14	17	21	17	20	14	19	12	35	9.8	10	7.4	8.1	

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

Constituent	MCL	25-98-10 (Cont'd)																			
		Jul-06	Sep-06	Oct-06	Nov-06	Dec-06*	Jan-07*	Feb-07*	Mar-07*	Apr-07*	May-07*	Jun-07*	July-07*	Aug-07*	Sep-07*	Oct-07*	Nov-07*	Dec-07*	Jan-08*	Feb-08*	Mar-08*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1																
sec-Butylbenzene		<1	<1	<1	<1																
ter-Butylbenzene		<1	<1	<1	<1																
1,4-Dichlorobenzene	5	<1	<1	<1	<1																
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2																
p-Isopropyltoluene		<1	<1	<1	<1																
Methyl tert-Butyl Ether	13	<5	<5	<5	<5																
Naphthalene		<2	<2	<2	<2																
n-Propylbenzene		<1	<1	<1	<1																
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1																
1,3,5-Trimethylbenzene		<1	<1	<1	<1																
Xylenes, total	1750	<2	<2	<2	<2	<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	<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
Bromoform	80	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	0.68	<0.5	<0.5	<0.5	<0.5	<0.5	0.51	0.51	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6
Chloroform	80	<3	<3	<3	<3	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	0.87	0.81	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.85	0.68	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	2.1	1.7	2.5	3.2	3.9	1.1	0.7	0.88	<05	2	4.2	3.8	<0.5	0.77	0.65	<0.5	1.1	<0.5	0.76	2
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1	<1																
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		2.1	1.7	2.5	3.2	7.5	1.1	0.7	0.9		2.0	6.4	5.8		0.8	0.7		1.1		0.8	3.6
Total Concentration of VOCs		2.1	1.7	2.5	3.2	7.5	1.1	0.7	0.9		2.0	6.4	5.8		0.8	0.7		1.1		0.8	3.6

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

		25-98-10 (Cont'd)																	25A-95-15		
Constituent	MCL	Apr-08*	May-08*	Jun-08*	Jul-08*	Aug-08*	Sept-08*	Oct-08*	Nov-08*	Dec-08*	Feb-09*	Mar-09*	Apr-09*	May-09*	Jun-09*	Jul-09*	Aug-09*	Sept-09*	Sep-95	(S)*	Dec-95
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	<1	<0.5	<1
n-Butylbenzene																			<1	<0.5	<2
sec-Butylbenzene																			<1	<0.5	<2
ter-Butylbenzene																			<1	<0.5	<2
1,4-Dichlorobenzene	5																		<1	<0.5	<2
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	<1	<0.5	<2
Isopropylbenzene																			<1	<0.5	<1
p-Isopropyltoluene																			<1	<0.5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene																			<1	<0.5	<1
n-Propylbenzene																			<1	<0.5	<2
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	<1	<0.5	<1
1,2,4-Trimethylbenzene																			<1	<0.5	<2
1,3,5-Trimethylbenzene																			<1	<0.5	<2
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.87	<2	<0.5	<2
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	0.54	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.83	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	1.2	4.6
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
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	11.1	7.6	155
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	<1	<0.5	2.5
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	<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		<0.5	<0.5	<0.5	<0.5	<0.5	<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	<0.5	<1
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	<1	<0.5	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.69	<0.5	<0.5	<0.5	<0.5	<0.5	<1	0.55	1.7
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
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	<1	<0.5	<1
Trichloroethene	5	1.4	<0.5	1.3	<0.5	0.7	<0.5	1.1	<0.5	0.8	<0.5	<0.5	3.8	<0.5	1.8	<0.5	0.97	<0.5	11	10	202
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	<5	<0.5	<1
Freon-123A																			<1	<0.5	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
Total Halogenated Hydrocarbons		1.4		1.3		0.7		1.1		0.8			5.9		1.8		1.0	0.9	24	19	366
Total Concentration of VOCs		1.4		1.3		0.7		1.1		0.8			5.9		1.8		1.0	1.4≈	24	19	366

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

Constituent	MCL	25A-95-15 (Cont'd)																			
		Mar-96	Jun-96	Sep-96*	(D)	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Mar-00	Sep-00	Mar-01	Sep-01	Feb-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
n-Butylbenzene		<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
sec-Butylbenzene		<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
ter-Butylbenzene		<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
1,4-Dichlorobenzene	5	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Ethylbenzene	300	<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Isopropylbenzene		<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<20	<20
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Methyl tert-Butyl Ether	13						<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<25	<5	<50	<50
Naphthalene		<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<20	<20
n-Propylbenzene		<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
1,2,4-Trimethylbenzene		<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
1,3,5-Trimethylbenzene		<2	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<20	<20
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Chloroform	80	5.8	5.3	5.8	4.2	5.2	2.8	2.6	4.1	5.7	2.7	3.8	3.3	3.2	3.3	3.2	5	<15	4.3	<30	<30
1,1-Dichloroethane	5	<1	<1	0.68	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
1,2-Dichloroethane	0.5	<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<20	<20
1,1-Dichloroethene	6	123	151	120	107	92.9	89.8	39.9	<1	62.9	64.8	93.2	89.3	114	134	108	133	99.8	141.1	100.7	122.3
cis-1,2-Dichloroethene	6	2.6	3.1	2.4	1.7	1.4	1.4	1	<1	1.4	1.3	2.1	1.9	3.2	3.5	2.7	4.7	3	4.1	<10	<10
trans-1,2-Dichloroethene	10	<1	<1	0.77	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	1	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
1,1,1,2-Tetrachloroethane		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<20	<20
Tetrachloroethene	5	3.2	2.5	3	2	2	1.6	9.4	2.1	5.1	1.8	2	1.7	1.6	1.8	2.1	3.8	<5	2.5	<10	<10
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
1,1,2-Trichloroethane	5	<1	<1	0.74	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Trichloroethene	5	304	225	270	287	250	188	162	130	167	157	204	178	186	300	186	295	255.5	278.9	324.9	343.1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Freon-123A		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<10
Total Halogenated Hydrocarbons		439	387	403	402	352	284	215	136	242	228	305	274	308	443	302	442	358	432	426	465
Total Concentration of VOCs		439	387	403	402	352	284	215	136	242	228	305	274	308	443	302	442	358	432	426	465

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

		25A-95-15 (Cont'd)															25A-98-1				
Constituent	MCL	Sep-02	Feb-03	Aug-03	Feb-04*	Aug-04	Feb-05	Nov-05	Feb-06	Jul-06	Mar-07	Sep-07	Feb-08	(D)*	Feb-09	(D)*	Jul-98	(D)*	Sep-98	Dec-98	Feb-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
n-Butylbenzene		<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<0.5	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<0.5	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<0.5	<1	<1	<1
1,4-Dichlorobenzene	5	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<0.5	<1	<1	<1
Ethylbenzene	300	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		2.8		<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5				<5	<0.5	<5	<5	<5
Naphthalene		<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<0.5	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<0.5	<1	<1	<1
Toluene	150	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<0.5	<1	<1	<1
Xylenes, total	1750	<20	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons															2.8						
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Bromoform	80	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Chloroform	80	<30	<1	<1	1.5	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	0.64	<1	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	78.9	67.5	70	53	78.7	52.8	3.7	11.7	<1	<1	<1	<1	<0.5	<1	1.1	2.4	2.5	1.6	8.2	11.7
cis-1,2-Dichloroethene	6	<10	2.6	3.2	3.1	3.5	2.3	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	1.1	1.6	1.3	4.7	6.3
trans-1,2-Dichloroethene	10	<10	<1	<1	0.92	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	1	1.4
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		<10	<1	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<20	<2	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<10	2.1	2.3	2.1	1.5	1.6	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	202.3	194	190	140	152	144	18.9	44.7	<1	<1	<1	<1	<0.5	2.7	7	102.4	110	74.9	144	170
Freon-113	1200	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Freon-123A		<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		281	266	266	201	236	201	23	56						2.7	8.7	106	114	78	158	189
Total Concentration of VOCs		281	266	266	201	236	201	23	56						5.5	8.7	106	114	78	158	189

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

Constituent	MCL	25A-98-1 (Cont'd) May-99#	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Sep-01	Nov-01	Mar-02	May-02	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<4	<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<4	<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<4	<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<6	<3	<3	<30	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<4	<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	5	16.5	21.9	17.2	18.7	9	18.8	19.7	14.9	<10	14.1	<10	8.6	7	6	6.3	4.2	2.4	3.3	<1
cis-1,2-Dichloroethene	6	3.3	6.5	10.1	11.2	9.4	6	9.9	10.7	<10	<10	<10	<10	3	3.3	4.5	4.8	2.4	1.6	2.6	2
trans-1,2-Dichloroethene	10	<1	2.5	3.2	3.5	3.1	1.5	2.8	2.8	<10	<10	<10	<10	1.2	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<4	<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	1.7	6	<2	<1	<1	<10	<10	<10	<10	<1	<1	1.4	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	2.6	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	120	285	314	306	363	191.4	220.5	297.7	213	191.8	292.1	170	164	104.2	100	103	66.3	48.6	54.7	36.7
Freon-113	1200	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		128	311	349	340	400	211	252	331	228	192	306	170	177	115	112	114	73	53	61	39
Total Concentration of VOCs		128	311	349	340	400	211	252	331	228	192	306	170	177	115	112	114	73	53	61	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	25A-98-1 (Cont'd) Oct-05	Feb-06	Feb-06	Mar-06	Mar-06	Apr-06	Jun-06	Jul-06	Aug-06	Oct-06	Nov-06	Dec-06	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	3.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																1.4		3.5			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	3.6	4.1	3.6	12.5	9.9	2.8	<1	8.5	<1	<1	3	<1	<1	3.8	<1	5.6	<1	4.4	<1	2.3
cis-1,2-Dichloroethene	6	2.7	1.7	2	9.4	6.5	2.8	<1	6.3	<1	<1	2.2	<1	<1	2.2	<1	2.9	<1	3.4	<1	2.8
trans-1,2-Dichloroethene	10	<1	<1	<1	2.7	2.3	<1	<1	2.4	<1	<1	<1	<1	<1	<1	<1	1.3	<1	1.5	<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	<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	61.3	56.2	57.1	294	232	69.2	25	251	6.7	6.8	101	21	1.6	115	16.3	147	13.8	143	31.9	94.1
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		68	62	63	319	251	75	25	268	6.7	6.8	106	21	1.6	121	16	157	14	152	32	99
Total Concentration of VOCs		68	62	63	319	251	75	25	268	6.7	6.8	106	21	1.6	121	18	157	17	152	32	99

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

Constituent	MCL	25A-98-1 (Cont'd) Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-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		1.4	4.6	<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	<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																1.4	4.6				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	5.7	4.2	3.3	6.6	2.1	4.7	2	4.4	<1	<1	<1	<1	4.6	<1	<1	4.4	8.9	2.5	4.8
cis-1,2-Dichloroethene	6	2.2	3.9	3	3.4	4.9	2.8	3.7	2.8	3.9	1.6	<1	<1	<1	3.9	<1	1.7	3.5	6.9	3.3	3.9
trans-1,2-Dichloroethene	10	<1	1.2	1.1	<1	2.1	<1	<1	<1	1.4	<1	<1	<1	<1	1.3	<1	<1	<1	2.9	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	30.7	131	135	109	218	62.7	130	57.4	145	30.7	6.5	50	43.7	160	26.2	30.2	128	296	61.9	159
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1															
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		33	142	143	116	232	68	138	62	155	32	6.5	50	44	170	26	32	136	315	68	168
Total Concentration of VOCs		33	142	143	116	232	68	138	62	155	32	6.5	50	44	170	28	37	136	315	68	168

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

		25A-98-1 (Cont'd)			25A-98-3																
Constituent	MCL	Jul-09	Aug-09	Sep-09	Jun-98	(D)*	Sep-98	Dec-98	Mar-99	(D)*	Jun-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Aug-01	Nov-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
n-Butylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Isopropylbenzene		<2	<2	<2	<2	<0.5	<20	<2	<2	<0.5	<2	<20	<2	<2	<2	<2	<2	<2	<20	<20	<20
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Methyl tert-Butyl Ether	13				<5	<0.5	<50	<5	<5	<0.5	<5	<50	<5	<5	<5	<5	<5	<5	<50	<50	<50
Naphthalene		<2	<2	<2	<2	<0.5	<20	<2	<2	<0.5	<2	<20	<2	<2	<2	<2	<2	<2	<20	<20	<20
n-Propylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Toluene	150	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Xylenes, total	1750	<2	<2	<2	<2	<1	<20	<2	<2	<1	<2	<20	<2	<2	<2	<2	<2	<2	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Bromoform	80	<2	<2	<2	<2	<0.5	<20	<2	<2	<0.5	<2	<20	<2	<2	<2	<2	<2	<2	<20	<20	<20
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Chloroform	80	<3	<3	<3	<1	0.51	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<3	<3	<3	<30	<30	<30
1,1-Dichloroethane	5	<1	<1	<1	1.2	1.8	<10	1.4	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<20	<2	<2	<0.5	<2	<20	<2	<2	<2	<2	<2	<2	<20	<20	<20
1,1-Dichloroethene	6	2	3.7	2.4	61.9	77	50.1	66.6	4.1	5.7	12.1	31.8	43.2	4.3	8.9	9.8	41.6	3.5	57.8	15.8	57.4
cis-1,2-Dichloroethene	6	3.5	3.6	3.9	4.4	6.1	<10	4.8	<1	0.57	1.3	<10	3.7	<1	1.3	1.6	2.9	<1	<10	<10	<10
trans-1,2-Dichloroethene	10	<1	<1	<1	1.2	1.3	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<20	<2	<2	<0.5	<2	<20	<2	<2	<2	<2	<2	<2	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Tetrachloroethene	5	<1	<1	2	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
1,1,1-Trichloroethane	200	<1	<1	<1	<1	0.63	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<1	0.64	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Trichloroethene	5	54.7	134	63.9	390	400	324	352	34.5	37	128	279	267	111	167	157.8	274.8	116.8	235.1	229.4	307.3
Freon-113	1200	<1	<1	<1	<1	0.51	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Freon-123A					<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10
Total Halogenated Hydrocarbons		60	141	72	459	488	374	425	39	43	141	311	314	115	177	169	319	120	293	245	365
Total Concentration of VOCs		60	141	72	459	488	374	425	39	43	141	311	314	115	177	169	319	120	293	245	365

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

Constituent	MCL	25A-98-3 (Cont'd)																			
		Feb-02	May-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Nov-03	Feb-04	Jun-04	Sep-04	Nov-04	Feb-05	Apr-05	Jun-05	Aug-05	Oct-05[T]	Dec-05[T]	Jan-06	Feb-06
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
1,4-Dichlorobenzene	5	<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	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<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																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<30	<3	<3	<3	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	65.8	31.9	14.5	8.3	6.9	4.7	4.3	4	2.4	3.1	4	5.2	3.3	<1	<1	<1	<1	2.4	<1	<1
cis-1,2-Dichloroethene	6	<10	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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
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	<1	<1	<1
Tetrachloroethene	5	<10	1.8	4.2	<1	<1	<1	<1	<1	3.6	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	382.5	228.5	143.6	86.7	97.8	53.3	70.5	48.7	35.7	43.3	42.9	57.4	58.1	31.7	28.7	33	22	26.4	26.6	21.5
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		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		448	264	162	95	106	58	75	53	42	48	47	63	61	32	29	33	22	29	27	22
Total Concentration of VOCs		448	264	162	95	106	58	75	53	42	48	47	63	61	32	29	33	22	29	27	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	25A-98-3 (Cont'd)																			
		Feb-06	Mar-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	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	1.1	<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	<0.5	<1	<1	1.2	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	2.2	<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	<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	21.3	19.1	18.8	20	20.3	24.4	14.5	12.4	13.3	14.1	13	12.3	13.6	17.1	13.9	14.6	12.8	13.9	15.2	13.1
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	<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		21	19	19	22	20	24	15	12	13	14	14	12	14	18	14	15	13	14	15	13
Total Concentration of VOCs		21	19	19	22	20	24	15	12	13	14	14	12	14	18	14	15	13	14	15	13

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

Constituent	MCL	25A-98-3 (Cont'd) Jun-07	Jul-07	Aug-07	Sep-07	Oct-07*	Nov-07	Dec-07	Jan-08	Feb-08	Mar-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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<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	<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	<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	<1	<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	<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	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	1.4	<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	<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	1.5	1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<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	<0.5	<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	<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	10.8	14.2	17	16.9	21	16.3	19.2	20	16.8	19.4	10.6	17.1	15.1	13.4	11.1	10.5	9.8	14	9.7	13.1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1		<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		11	14	17	17	22	16	20	22	18	19	11	17	15	13	11	11	9.8	15	9.7	13
Total Concentration of VOCs		11	14	17	17	22	16	20	22	18	19	11	17	15	13	11	11	9.8	15	9.7	13

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

Constituent	MCL	25A-98-3 (Cont'd)							25A-98-7												
		Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Dec-99	(D)*	May-00	Sep-00	Nov-00	Mar-01	May-01	Sep-01	Nov-01	Mar-02	May-02	Sep-02	Feb-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<0.5	<5	<5	<5	<5	<5	<50	<50	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<20	<20	<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	<10	<10	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<3	<3	<3	<3	<30	<30	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	6	3.9	<1	4.5	1.2	1.1	2.6	<10	<10	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	0.55	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<20	<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	<10	<10	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.3	<1	<1	2.5	<1	<10	<10	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	0.58	<1	<1	<1	1.1	<1	<10	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Trichloroethene	5	12.4	11.8	13.2	10.1	11.5	8	11.1	293	210	106	219.9	106.8	93.1	139.1	342.8	194.9	78	57.2	42.2	61.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Freon-123A									<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1
Total Halogenated Hydrocarbons		12	12	13	10	12	8.0	11	299	215	107	224	108	98	142	343	195	78	57	42	62
Total Concentration of VOCs		12	12	13	10	12	8.0	11	299	215	107	224	108	98	142	343	195	78	57	42	62

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

Constituent	MCL	25A-98-7 (Cont'd) Aug-03	Feb-04	Jul-04	Feb-05	Aug-05	Oct-05	Jan-06	Feb-06	Mar-06	Mar-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Aug-06	Aug-06*	Sep-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	<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	<5	<5	<5	<5		<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	2.4	<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	45.4	25.6	21.2	32.9	21.7	10.6	10.5	15.4	14.7	12.6	12.1	11.5	13.6	10.8	9.4	8.3	11.8	8.2	6.8	11.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<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		45	26	21	33	22	11	11	15	17	13	12	12	14	11	9.4	8.3	12	8.2	6.8	12
Total Concentration of VOCs		45	26	21	33	22	11	11	15	17	13	12	12	14	11	9.4	8.3	12	8.2	6.8	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	25A-98-7 (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	(D)*	Mar-08	Apr-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	<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			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<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	7.9	11.7	7	9.1	7.3	6.5	6.8	7.5	6.7	13.7	8.9	14.7	8.7	13.2	15.8	11.1	11.4	13	8.2	8.5
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			
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		7.9	12	7.0	9.1	7.3	6.5	6.8	7.5	6.7	14	8.9	15	8.7	13	16	11	11	13	8.2	8.5
Total Concentration of VOCs		7.9	12	7.0	9.1	7.3	6.5	6.8	7.5	6.7	14	8.9	15	8.7	13	16	11	11	13	8.2	8.5

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

		25A-98-7 (Cont'd)																	25A-99-2		
Constituent	MCL	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	May-99(G	Jul-99	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<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	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<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	<0.5
Naphthalene		<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	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5
1,3,5-Trimethylbenzene		<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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	4.6	4.3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
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	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	9.7	13.9	12
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	0.52
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	6.3	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61
Trichloroethene	5	7.5	7.1	6.6	9.6	6.2	7	6.3	7.3	7.1	5.8	6.5	7.1	6.7	7.1	6	14.6	6.9	252	244	140
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																			<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		7.5	7.1	6.6	9.6	6.2	7.0	6.3	7.3	7.1	5.8	6.5	7.1	6.7	7.1	6.0	15	6.9	268	263	157
Total Concentration of VOCs		7.5	7.1	6.6	9.6	6.2	7.0	6.3	7.3	7.1	5.8	6.5	7.1	6.7	7.1	6.0	15	6.9	268	263	157

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

Constituent	MCL	25A-99-2 (Cont'd)																			
		Dec-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Sep-01	Nov-01	Mar-02	May-02	Sep-02	Feb-03	Aug-03	Mar-04	Aug-04	Feb-05	Aug-05	Feb-06	Aug-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<20	<20	<2	<20	<10	<20	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<50	<50	<5	<50	<25	<50	<50	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<20	<20	<2	<20	<10	<20	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<20	<20	<2	<20	<10	<20	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<20	<20	<2	<20	<10	<20	<20	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<3	<3	<3	<30	<30	<3	<30	<15	<30	<30	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<20	<20	<2	<20	<10	<20	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	23.6	15.3	17.6	13.5	16.5	22	15.9	16	14.1	14.7	13.3	20.3	15.5	16.2	13.5	12.2	9.2	<1	7.1	2
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<20	<20	<2	<20	<10	<20	<20	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.1	<1	2.8	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	385	177	337	236.9	228.1	268.2	284.3	278	320	271.2	242.2	310.7	265	304	245	241	155.0#	161	157	152
Freon-113	1200	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<10	<10	<1	<10	<5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		410	192	357	250	245	290	300	294	334	286	256	331	281	320	259	253	164	161	164	154
Total Concentration of VOCs		410	192	357	250	245	290	300	294	334	286	256	331	281	320	259	253	164	161	164	154

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

		25A-99-2 (Cont'd)						26-92-11														
Constituent	MCL	Feb-07	Sep-07	Jan-08	Aug-08	Feb-09	Aug-09	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
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5																		
Naphthalene		<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Toluene	150	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<5	<1	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	0.74	<0.5	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	0.9	<0.5	<1	<1
1,1-Dichloroethene	6	5.8	3.4	3.2	<1	3.3	1.6	6.8	<1	1	<1	<1	<1	0.6	<1	<1	1.1	1.2	<0.5	0.78	1	1.3
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	15.9	15.9	21.6	13	25.3	12.1	12	9.8	20.4	15	16	13	13	13.8	17.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<5	1.2	1	<1	<1	<1	<0.5	<1	<1	0.51	0.55	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Trichloroethene	5	139	99.2	88.9	54.4	98.2	68.8	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	0.98	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1		<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1
Freon-123A		<1	<1	<1				<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons		145	103	92	54	102	70	23	17	25	13	25	12	13	9.8	20	17	18	16	14	15	19
Total Concentration of VOCs		145	103	92	54	102	70	23	17	25	13	25	12	13	9.8	20	17	18	16	14	15	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	26-92-11 (Cont'd)																				
		Mar-96	Jun-96	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00	Feb-01	Sep-01	Mar-02	Sep-02	Aug-03*	Aug-04	Aug-05	Jul-06	Sep-07	Aug-08	Aug-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13			<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5		
Naphthalene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<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	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<0.5	<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	<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	<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	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
1,1,1,2-Tetrachloroethane		<1	<1	<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	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	11.8	9.8	9.2	9.9	9.1	10.3	7	9	8.2	10.1	11	8.1	9.2	10.5	9.9	8.5	9.8	10.3	7.4	9	9.3
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<1	<1
Total Halogenated Hydrocarbons		12	9.8	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
Total Concentration of VOCs		12	9.8	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

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 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	Aug-95	Sep-95	Nov-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	10.9	5.7	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2
sec-Butylbenzene		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2
ter-Butylbenzene		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2
1,4-Dichlorobenzene	5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2
Ethylbenzene	300	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2
Isopropylbenzene		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
p-Isopropyltoluene		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
n-Propylbenzene		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2
Toluene	150	<5	16	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.57	<0.5	<0.5	0.83	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2
1,3,5-Trimethylbenzene		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2
Xylenes, total	1750	<5	6.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Total Aromatic Hydrocarbons			22.1									10.9	5.7	0.57			0.83				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<2	<1	<1	<1	<1	<1	1.9	<1	<1	2.1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	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	11.5	12.2	13.8
Chloroform	80	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	21.7	23.5	29.3
1,1-Dichloroethane	5	<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	<1	<1
1,2-Dichloroethane	0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethene	6	<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	<1	<1	1.3
cis-1,2-Dichloroethene	6	<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	3	3.1	3.5
trans-1,2-Dichloroethene	10	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<5	36	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	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	16.7	19.1	37.8
1,1,1-Trichloroethane	200	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	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	21.1	23.4	30.5
Freon-113	1200	5.4		2.3	2.2	3.8	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1
Freon-123A		<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		240	205	148	106	112	111	189	62	19	49	78	140	41	71	56	36	59	74	81	116
Total Concentration of VOCs		240	228	148	106	112	111	189	62	19	49	89	146	41	71	56	37	59	74	81	116

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)																			
		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	Feb-03	Aug-03	Feb-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		<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<1	<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	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<0.5	<2	<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		<2	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<0.5	<2	<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	6.4	6.8	5.9	10	10	37.5	5.1	6.3	3.9	4.6	4.1	5.5	5	5.7	7.5	7.6	5.9	2.4	4.9	5.4 #
Chloroform	80	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	7.1	17.6	11.7
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	<0.5	<1	<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	6.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	1.4	3.7	1.8
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	<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	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	7.8	16.2	16.9
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	15	<1	<1	<1	<1	<1	<1	2.1	<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	17.2	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	7.8	16	10.7
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		69	54	53	78	75	2,933	45	53	32	42	42	55	45	55	70	72	58	27	58	47
Total Concentration of VOCs		69	54	53	78	75	2,933	45	53	32	42	42	55	45	55	70	72	58	27	58	47

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

Constituent	MCL	27-92-20 (Cont'd)																			
		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	Dec-06	Jan-07	Feb-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	<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	<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	<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	3.2	2.3	<1	1.6	1.2	1.3	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	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	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	1.2	<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	2.8	2.7	<1	2.1	1.6	1.8	<1	<1	2.1	1.3	<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
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	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	2.3	1.4	1.7
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	9.4	9	6.2	6.6	5.5	6	5.6	5.5	4.7	3.7	3.2	3.5	<1	2.1	2.4	2.2	3	3.4	2	2.5
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		34	27	15	19	16	16	13	15	14	7.9	4.8	5.6		3.4	3.9	3.7	4.4	5.7	3.4	4.2
Total Concentration of VOCs		34	27	15	19	16	16	13	15	14	7.9	4.8	5.6		3.4	3.9	3.7	4.4	5.7	3.4	4.2

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

Constituent	MCL	27-92-20 (Cont'd)																			
		Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<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								
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	1.5	<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	0.55	<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	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	2	<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	2.1	2.5	2	2.2	1.9	1.9	1.9	1.8	2.2	2	2.2	2.2	2.4	2.4	2.4	2.8	1.9	2.1	1.8	1.8
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								
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		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	2.1	3.8	1.8
Total Concentration of VOCs		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	2.1	3.8	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	27-92-20 (Cont'd)										46-92-9									
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-92	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Feb-94	Aug-94	Feb-95*	Aug-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	6.7	1.5	<1	<1	<1	<1	<1	0.85	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons													6.7	1.5						0.85	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<10	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<10	<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	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	2.9	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	1.4	2.4	1.4	1.6	1.4	1.7	1.5	1.7	1.4	1.4	<5	<5	<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	<5
Freon-123A												<5	<5	<1	<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		1.4	2.4	1.4	4.5	1.4	1.7	1.5	1.7	1.4	1.4										
Total Concentration of VOCs		1.4	2.4	1.4	4.5	1.4	1.7	1.5	1.7	1.4	1.4		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)																		
		Feb-96	Aug-96	Mar-97	Aug-97	Mar-98	Aug-98	Feb-99	Aug-00*	Aug-01	Aug-02	Jul-03*	Jul-04	Nov-04	Jul-05	Aug-05	Jul-06	Sep-07	Jul-08	Aug-09
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	<1	<1
n-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<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		<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<1	<1
1,2,4-Trimethylbenzene		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<2	<2
Total Aromatic Hydrocarbons					5.5				1.5											
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<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	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	3	3	3	<3	<3	<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	<1	<1
1,2-Dichloroethane	0.5	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<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	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<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	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	3.4	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<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		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
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	4	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	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	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	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	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	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	6	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)

		46-93-12 (Cont'd)																46-96-10			
Constituent	MCL	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	Nov-96	Jun-97	Aug-97	(D)*
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	<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	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	6.5	4.7	4.4	3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<1	<1	<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	4.6	2.9	1.9	2.2	2.2	<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	7.3	7.3	4.8	5.4	4.6	<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	7.3	7.2	6.4	4.6	4.9	1.3	<1	<1	2	1.8	1.7	<1	1.1	1.6	1.3	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
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		27	23	18	15	12	1.3			2.0	1.8	1.7		1.1	1.6	1.3	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				

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-97	Nov-97	Feb-98	May-98	Aug-98	Nov-98	Feb-99	May-99	Aug-99	Nov-99	Feb-00	May-00	Aug-00*	Nov-00	Jan-01	May-01	Aug-01	Nov-01	Feb-02	May-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<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	<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		<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											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)

		46-96-10 (Cont'd)																51-94-15			
Constituent	MCL	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-06	Jul-07	Jul-08	Aug-09	Dec-94	(D)*	Feb-95*	Jun-95
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	<1	<0.5	<0.5	<1
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						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<0.5	<1
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	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	51-94-15 (Cont'd)																			
		Sep-95	Nov-95	Feb-96	May-96	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	Oct-99	Jan-00	May-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<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	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<5	<5	<5	<0.5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<2	<2	<2	<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	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<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	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<5	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

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

Constituent	MCL	51-94-15 (Cont'd)																			
		Jul-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	Nov-03	Feb-04	May-04	Jul-04	Nov-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	<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)

		51-94-15 (Cont'd)					51-96-3														
Constituent	MCL	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	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
Aromatic or Non-Halogenated																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<1	<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	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<2	<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	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
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	<1
Chloroform	80	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
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	<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	<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	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

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

Constituent	MCL	51-96-3 (Cont'd)																			
		Nov-99	Jan-00	May-00	Aug-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04
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	<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											
		Oct-04	Jan-05	May-05	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Dec-94*	Mar-95*	Jun-95	Sep-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97	Sep-97	Mar-98
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	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5												<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	2.8	2.5	7.3	2.6	2	1.6	1.6	1.9	2.7	1.9	<1	3
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	6.5	4.3	5.6	4.5	4.5	1.9	3	2.7	3.1	1.6	1.7	1.8
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<0.5	2.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1			<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons										49	38	48	45	46	28	30	31	35	19	11	33
Total Concentration of VOCs										49	38	48	45	46	28	30	31	35	19	11	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	52-93-14 (Cont'd)																			
		Sep-98	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
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	1.2	2.2	3	2	3	2.9	1.8	2.4	2.5	2.2	2.7	2.5	3	1.9	1.2	<1	<1	<1	<1
Chloroform	80	1.2	<1	1.7	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-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	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
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	4.5	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		18	16	19	28	19	28	26	18	32	27	29	23	23	23	18	10	6.6	2.4	7.7	8.2
Total Concentration of VOCs		18	16	19	28	19	28	26	18	32	27	29	23	23	23	18	10	6.6	2.4	7.7	8.2

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

		52-95-2A				52-95-2B															
Constituent	MCL	Jan-96	Sep-98	Aug-06*	Aug-09	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<1		<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<1		<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<1		<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<1		<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<2		<2	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5										<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<2		<2	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<1		<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<1		<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<1		<1	<2	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	1.2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.9	1.1	<0.5	<1	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
Chloroform	80	21.5	6.9	3.9	<3	108	90	109	38.4	110	105	110	110	87	59	58	76.1	62.7	51.4	35.8	61.6
1,1-Dichloroethane	5	<1	<1	<0.5	<1	2.1	1.9	2	<1	1.9	1.6	1.6	1.7	1.7	1.1	1.1	1.7	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	3.9	2.6	4.4	1.2	2.1	1.8	2	1.2	1.8	<1	1.6	<1	1.2	<1	1.3	1.3
cis-1,2-Dichloroethene	6	1.2	<1	<0.5	<1	6.8	5.4	6.7	2	6.4	4.6	4.1	7.7	6.5	4.8	4.2	8.4	6.6	5.4	4.8	8.2
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<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		<1	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.7	1.7	1.1	<1	122	84	131	196	113	114	114	48.2	104	82.9	85.4	38.5	79.9	84.3	101	44.2
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	0.68	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.3	2.6	1.5	1.5	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
Freon-113	1200	<1	<1	<0.5	<1	<1	0.99	1.4	4.4	1.2	<1	1.2	1.4	1.4	<1	<1	1.2	<1	<1	<1	<1
Freon-123A		<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		35	12	7.7	1.5	352	278	376	315	323	321	341	253	302	215	212	202	213	197	198	170
Total Concentration of VOCs		35	12	8.2≈	1.5	352	278	376	315	323	321	341	253	302	215	212	202	213	197	198	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	52-95-2B (Cont'd) May-99	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	18.5	21	18.6	19	23.1	16.6	15.5	13.3	6.2	<0.5	2.1	6.6	4	4.7	3.3	3	3	2.7	2.7	2.4
Chloroform	80	58.3	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	7.7
1,1-Dichloroethane	5	<1	1.8	<1	1.7	1	1.4	<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	1.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.5	6.7	4	6.8	4	5	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	74	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
1,1,1-Trichloroethane	200	<1	3.6	<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	24.9	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		179	149	170	171	224	165	164	125	72	0.6	23	108	67	67	53	52	44	39	38	34
Total Concentration of VOCs		179	149	170	171	224	165	164	125	72	0.6	23	108	67	67	53	52	44	39	38	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)																			
		Mar-05	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
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	<1
n-Butylbenzene		<1	<1	<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	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<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	<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	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<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	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<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
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	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<2
Carbon Tetrachloride	0.5	2.5	2	1.9	1.6	1.7	1.4	<1	<1	<1	1.3	<1	<1	0.86	<1	<1	1	<1	<1	<1	<1
Chloroform	80	8.2	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
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<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	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	4.8	4.2	4.1	3	3	2.2	2.3	<1	2.1	1.8	<1	2.7	1.8	<1	1.4	2	1.7	1.4	<1	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
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	<1
Tetrachloroethene	5	6.2	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	1.7	1.6	2.1	1.4
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12	10.6	10.2	8.4	7.6	6.2	6.3	5.2	5.2	5.1	4.1	4.6	4	3	2.9	5.5	3.7	3.2	3.5	2.7
Freon-113	1200	<1	<1	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		34	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
Total Concentration of VOCs		34	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

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	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
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	<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	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	2.3	<3	3.1	<3	<3	2.4	<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	<1	1.2	1.2	1.5	1.3	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	3.3	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	1.7	<1	1.2	1.1	1.4	1.4	1.5	1.2	<1	<1	1	<1	1.1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<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	2	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
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		<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	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.0	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
Total Concentration of VOCs		2.0	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

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

Constituent	MCL	52-95-2B (Cont'd)																				
		Jan-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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
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	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	0.66	<1	<1	<1	1.5	<1	3	2.4	1.5	1.1	<1	<1	1.8	<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	2.6	2.6	2	2.5	2.1	2	<1	1.7	1.6	1.4	<1	1.7	1.7	3.4	3.1	2.3	1.5	1.1	<1	1	1.4
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	<1	<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	2.6	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	2.6	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	52-98-9 Nov-98(G	Jul-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Sep-02	Jul-03*	Aug-03	Aug-03	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<20	<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	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	28.2	32.8	30	22.4	20.9	19.4	15.4	17	23.6	22.3	21	20.3	20.8	17.4	19.4	13.6	1.7	8.6	5.1	4.8
Chloroform	80	54.8	101	78	75.6	84.6	40.6	53.8	66.2	83.6	80.8	80.5	65.7	64.8	80	78.2	57	8.3	19.6	25.7	15
1,1-Dichloroethane	5	<1	1.7	1.5	<10	1.5	1.6	1.1	1.2	1.5	1.8	1.6	1.5	1.4	1.4	1.3	1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	1.2	1.2	<10	1.2	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	27	4.8	5.7	<10	5.9	5.6	5	5.5	6.2	5.7	5.5	5.4	4.3	4.8	3.3	3.2	<0.5	1	<1	3.8
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	38.7	68.4	83	64.7	84	37.5	40.8	40.4	56.1	51.4	67.6	58.3	57.6	40.2	58.9	36.8	10.0#	410	19	18.3
1,1,1-Trichloroethane	200	<1	<1	0.54	<10	<1	3.6	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	93.9	45.6	38	42.8	37.1	25.3	26	28.2	33.3	30.3	30.9	32.3	28.9	28.2	30.2	23.6	3.3	55.2	10.5	12.2
Freon-113	1200	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		243	256	238	206	235	134	144	159	204	192	208	184	178	172	191	135	23	494	60	54
Total Concentration of VOCs		243	256	238	206	235	134	144	159	204	192	208	184	178	172	191	135	23	494	60	54

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

Constituent	MCL	52-98-9 (Cont'd) Oct-04	Oct-04	Nov-04	Jan-05	May-05	Aug-05	Oct-05	Nov-05	Nov-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06*	Apr-06	May-06	Jun-06	Jul-06	Aug-06*	Oct-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<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		<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	<1	<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	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	6.2	<1	<1	<1	<1	<1	<1	<1	1	<1	0.54	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	26.1	5.7	3.8	3.1	3	<3	3.7	3.5	4	<3	3.2	<3	<3	<3	<3	2.4	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<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	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	9.2	<1	<1	<1	<1	<1	<1	1.1	2.4	1.4	1.2	<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	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	2.1	4.3	3.7	16.1	2.6	1.6	1.1	1.4	1.7	2	2.1	2.8	1.5	1.9	<1	<1	<1	<1	1.1	2.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	1.9	<1	22.9	4.6	3.2	1.9	2.4	2.6	2.5	3	4.8	2.9	3	2.6	1.6	1.5	1.7	2.4	1.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<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		<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	<0.5	<1
Total Halogenated Hydrocarbons		2.1	6.2	3.7	81	13	8.6	6.1	6.8	4.3	8.2	9.7	15	5.8	9.8	2.6	2.6	1.5	1.7	6.9	4.0
Total Concentration of VOCs		2.1	6.2	3.7	81	13	8.6	6.1	6.8	4.3	8.2	9.7	15	5.8	9.8	2.6	2.6	1.5	1.7	6.9	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	52-98-9 (Cont'd) 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	Feb-08	Mar-08	Apr-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<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
1,4-Dichlorobenzene	5	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<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	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-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	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	0.56	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	1	<1	<1	<1
Chloroform	80	<3	3.6	<3	3.4	3	<3	<3	<3	<3	<3	<3	<3	<3	<3	3.3	3.9	3.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<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	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.1	1.2	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.3	1.2	<1	<1	1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	<1	<1	1.5	<1
1,1,1-Trichloroethane	200	<1	<0.5	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.6	2.7	2.1	2.4	2.2	1.9	2.1	2	1.5	1.7	1.3	1.6	1.9	2.3	2.5	2.5	2.4	2.3	1.9	1.9
Freon-113	1200	<1	<0.5	<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			
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.0	9.3	2.1	5.8	7.4	3.2	2.1	2.0	1.5	1.7	1.3	1.6	1.9	2.3	7.0	10	6.9	2.3	3.4	1.9
Total Concentration of VOCs		5.0	9.3	2.1	5.8	7.4	3.2	2.1	2.0	1.5	1.7	1.3	1.6	1.9	2.3	7.0	10	6.9	2.3	3.4	1.9

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

		52-98-9 (Cont'd)																52A-98-8B			
Constituent	MCL	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	Jul-99	(D)*	Sep-99	Nov-99
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	<10	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<20	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Methyl tert-Butyl Ether	13																	<5	<5	<50	<5
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<20	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<3	<20	<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	<10	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	24.6	24	22.9	24.1
Chloroform	80	<3	<3	<3	<3	<3	<3	1.4	<3	<3	3.7	<3	<3	<3	<3	<3	<3	63.1	50	47.5	60
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	1.2	<10	1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<20	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
cis-1,2-Dichloroethene	6	1.2	<1	<1	<1	<1	<1	0.61	<1	<1	<1	<1	<1	<1	<1	<1	<1	16.4	22	16.7	28
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<20	<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	<10	<1
Tetrachloroethene	5	3.1	<1	<1	<1	<1	<1	2.2	<1	2.4	1.6	1.1	1.1	<1	<1	2.6	<1	35.5	41	25.5	36.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<10	<1
Trichloroethene	5	2.9	1.6	1.6	<1	<1	1.8	1.9	1.6	2.7	2.6	1.9	1.3	1.2	1.1	1.1	1.3	81.5	72	88.4	94.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Freon-123A																		<1	<1	<10	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Total Halogenated Hydrocarbons		7.2	1.6	1.6			1.8	6.1	1.6	5.1	7.9	3.0	2.4	1.2	1.1	3.7	1.3	222	211	201	244
Total Concentration of VOCs		7.2	1.6	1.6			1.8	6.1	1.6	5.1	7.9	3.0	2.4	1.2	1.1	3.7	1.3	222	211	201	244

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-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	Mar-04	Aug-04	Oct-04	Oct-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	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	10.6	<1	2.4	4.1
Chloroform	80	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	40.9	4.3	10.3	12.6
1,1-Dichloroethane	5	<1	<1	1.3	<1	<1	<1	1.2	1.2	1.2	1.3	<1	<1	1.3	0.7	<1	<1	1.5	<1	<1	<1
1,2-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	2.2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	45	5.3	6.8	10.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.4	1.5	1	1.4	2.4	1.3	<1	1.8	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<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	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	17.4	3	6.1	10.7
1,1,1-Trichloroethane	200	<1	2.2	<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	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	89.8	12.3	24.1	39.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		174	137	234	183	216	284	200	246	191	226	182	222	225	135	704	110	207	25	50	77
Total Concentration of VOCs		174	137	234	183	216	284	200	246	191	226	182	222	225	135	704	110	207	25	50	77

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)																			
		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	Feb-06	Feb-06	Mar-06*	Mar-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	<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	<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	3.1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	11.1	4.5	3.8	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.98	<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	18.3	7.3	3.7	3.3	2.2	2.9	2.1	<1	<1	<1	<1	<1	<1	<1	1.9	1.7	1.3	1.5	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	6.7	2.2	<1	1.7	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	0.61	<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	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	2.8	2.3	2.3	2
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	<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			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	4.5	3.6	5.4	3.5
Total Concentration of VOCs			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	4.5	3.6	5.4	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	52A-98-8B (Cont'd)																		
		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	Oct-07	Nov-07	Dec-07
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
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<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
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<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
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<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
Bromoform	80	<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	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	0.74	<3	<3	<3	<3	0.85	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<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	<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	2	1.3	1.3	3	1.4	1.2	1.3	1	<1	1.1	0.77	<1	<1	<1	<1	1.2	<1	<1
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
Methylene 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	<0.5	<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
Tetrachloroethene	5	<1	<1	<1	<1	1.2	<1	0.65	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.5	2.4	2.1	2	5.4	2.6	2.4	2.4	1.7	1.5	1.9	1.6	<1	<1	1.4	2	2.5	2.1	2.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<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
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
Total Halogenated Hydrocarbons		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	3.7	2.1	2.3
Total Concentration of VOCs		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	3.7	2.1	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	52A-98-8B (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
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
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	<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
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																
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	<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	<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	<0.5	<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
Carbon Tetrachloride	0.5	<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	0.66	<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
1,2-Dichloroethane	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	<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	1.6	<1	<1	<1	<0.5	<1	<1	<1	2.8	2.3	1.8	<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
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	2.1	<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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.3	1.8	1.6	2.3	1.3	<1	<1	0.84	<1	1.7	<1	6	4.3	2.4	1.3	<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
Freon-123A		<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
Total Halogenated Hydrocarbons		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		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	52B-95-13																			
		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	Sep-00	Mar-01	Mar-02	Sep-02	Feb-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	<1	<1	<1
n-Butylbenzene		<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	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	27.5	24.1	11.3	27.7	9.1
Chloroform	80	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	13	11.4	8.6	13.7	8.7
1,1-Dichloroethane	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	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	2.3	1.3	1.1	2.4	<1
cis-1,2-Dichloroethene	6	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	709	449	164	63.4	292	178	117	130	178	155	273	45.9	117	140	155	123.9	115.3	49.4	161	29.4
1,1,1-Trichloroethane	200	6	43.4	<10	<1	1.8	1.4	1.1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	18.3	15.2	9.3	26.3	6.5
Freon-113	1200	1.2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		920	594	238	94	420	265	200	196	290	224	373	79	172	199	224	185	167	80	231	54
Total Concentration of VOCs		920	594	238	94	420	265	200	196	290	224	373	79	172	199	224	185	167	80	231	54

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

		52B-95-13 (Cont'd)										53-93-9									
Constituent	MCL	Sep-03	Mar-04	Aug-04	Feb-05	Aug-05	Aug-06*	Aug-07	Apr-08	Sep-08	Aug-09	Oct-93	(D)*	Mar-94	Jun-94	Aug-94	Sep-94	(D)	Dec-94*	Feb-95*	Mar-95*
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	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5													
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	0.94	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	5.5	11.5	3.9	15.8	7.1	8.6	22.4	20.4	12.7	8.5	56.2	50	41.6	19.3	46	26.5	26	52	7.6	20
Chloroform	80	7.3	9.5	5.2	8	7.4	7.9	14.5	10.7	10.9	6.5	67.3	75	70.6	47	56	35.5	34.6	88	26	44
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.8	1.2	1.7	<1	1.8	<1	<1	2.4	<0.5	1.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	0.66	<1	<1	<1	<1	8.5	8.3	8	4.5	8.4	4.3	4.5	9.3	1.2	2.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	4.3	4	3.8	2.7	6.6	3	3.1	4.4	2.7	2.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
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	<0.5	<0.5	<0.5
Tetrachloroethene	5	26.2	35.2	11.3	54	19.3	25	65.8	52.1	30.1	18	142.3	130	97.2	76.9	215.3	113.4	115.8	150	17	59
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.77	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	7.1	8.2	4.6	7.8	5.1	5.9	11.1	8.3	6.9	4.2	89.8	100	81.9	47.3	133.6	88.5	91.7	110	19	41
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	6.1		9.1	12.9	25.2	16.2	11.7	2.7	0.87#	0.92
Freon-123A		<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	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		46	64	25	86	39	48	114	92	61	37	376	369	314	211	493	287	287	420	75	171
Total Concentration of VOCs		46	64	25	88≈	39	48	114	92	61	37	376	369	314	211	493	287	287	420	75	171

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) Jun-95*	(D)	Jul-95	Aug-95	Sep-95	(D)*	(S)*	Nov-95	Mar-96	Jun-96 ^	(S)	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Nov-97	Mar-98	Jun-98	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	2.9	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			2.9																		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<10	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	18	20	18	33	36.6	32	29	47.4	15.3	9.9	11.7	27.2	33.6	15.1	16.3	23.4	25.9	10	7.3	11.5
Chloroform	80	38	42	39.6	61	64.2	50	52	71.1	58.6	27	37.6	54.8	65.9	40.8	44.2	44.3	49.8	29.4	23.8	33.8
1,1-Dichloroethane	5	0.85	4.2	<1	1.3	1.5	1.4	1.5	1.8	1.2	<5	<1	<1	1.1	<1	<1	<1	1.1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.9	4.5	<1	4.7	6	4.2	3.8	8.7	1.6	<5	1.4	2	2.7	<1	1.2	<1	3	<1	<1	<1
cis-1,2-Dichloroethene	6	2.2	5.9	<1	4.4	4.9	3.9	4	5.7	3.3	<5	2.9	3.2	3.8	2.4	2.8	3.7	4.1	2.3	1.8	3.3
trans-1,2-Dichloroethene	10	<0.5	<1	2.8	<1	<1	<0.5	<0.5	<1	<1	<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		<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	37	72	38.5	93.9	106	100	100	129	35.8	24	29.9	70.8	90.3	33.1	93.6	68.9	86.3	23.6	19	49.9
1,1,1-Trichloroethane	200	<0.5	2.8	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	35	43.2	27.1	57.1	69.6	66	65	90	29.9	22	20.2	53	63.4	25.2	38.4	43.6	51.6	23.2	15.7	29.4
Freon-113	1200	1.1	5.1	<5	<5	2.3	2	1.8	3.1	3.3		1.1	1.3	1.7	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1			<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		134	200	126	255	291	260	257	357	149	83	105	212	263	117	197	184	222	89	68	128
Total Concentration of VOCs		134	203	126	255	291	260	257	357	149	83	105	212	263	117	197	184	222	89	68	128

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)																			
		Dec-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Mar-02	Sep-02	Feb-03	Aug-03	Feb-04	Mar-04	Jun-04	Aug-04	Jan-05	Feb-05	Apr-05	Aug-05	Oct-05
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	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons									3.1												
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	13.7	<1	<1	<1	1.3	14.7	16.7	6.3	13.2	1.3	2.8	<1	1.2	1.4	2.9	7.8	4.9	<1	<1	2
Chloroform	80	34.9	<1	1.3	<1	6.1	31.1	30.9	16.8	30.3	3.7	11.5	<3	3.8	3.8	9.3	14.5	11.6	4.7	<3	7
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	1.3	<1	<1	<1	<1	1.3	1.9	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.9	<1	<1	<1	<1	3.4	4	2.4	3.3	<1	<1	<1	<1	<1	<1	2.7	1.9	<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	58.9	4.3	4.6	4.6	9.5	63.9	74.5	29.1	55.6	27.1	24.6	2.4	6	6.8	12.4	41.2	17.6	7.9	5.1	9.4
1,1,1-Trichloroethane	200	<1	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	33.6	2.6	2.5	2.4	5.6	29.5	33.4	16.3	27.7	7.2	11.7	<1	3.3	3.8	7.6	18.4	11.2	5.7	3.8	6
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		146	6.9	8.4	9.1	23	144	161	71	131	39	51	2.4	14	16	32	85	47	18	8.9	26
Total Concentration of VOCs		146	6.9	8.4	9.1	23	144	161	74	131	39	51	2.4	14	16	32	85	47	18	8.9	26

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

Constituent	MCL	53-93-9 (Cont'd) Nov-05	Nov-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06*	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<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	<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	<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	<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
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	<1	<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	<0.5	<1	<1	<1
Bromoform	80	<2	<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	3.3	2.9	3.5	3.1	2.5	1.1	1.1	1.3	2	2.3	3.2	3.6	3	3.3	3.4	2.7	3.6	2.1	1.8	3
Chloroform	80	8.3	9	10.4	10.8	6.9	5.2	4	5.9	5.5	5.7	7	7.3	6.1	7.4	6.4	5.5	5.9	6.1	4.6	5.7
1,1-Dichloroethane	5	<1	<1	<1	<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	<2	<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	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	2.3	2.4	2.9	2.4	2.1	1.5	<1	1.6	<1	<1	1.8	1.6	1.2	1.4	1.4	1.5	1.3	2	1.7	1.3
trans-1,2-Dichloroethene	10	<1	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<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	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	13.4	12.8	12.9	12.3	11	5.3	4.7	6.3	7.2	9.9	14.6	16.3	13.3	15.3	15.6	12.3	20	9.7	8.3	15.8
1,1,1-Trichloroethane	200	<1	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	9.6	8.2	8.8	9.3	7.9	5.2	3.9	5	4.6	5.9	7.5	8.1	6.7	7.2	7.3	6	7	5.1	4.5	7.4
Freon-113	1200	<1	<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	<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	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		37	35	39	38	26	18	14	20	19	24	34	37	30	35	34	28	38	25	21	33
Total Concentration of VOCs		37	35	39	38	26	18	14	20	19	24	34	37	30	35	34	28	38	25	21	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	53-93-9 (Cont'd)																			
		Dec-06	Jan-07	Feb-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
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						
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	2.4	2.4	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.1	1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	5.2	5.4	<3	<3	3.2	<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	1.3	1.3	<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	10.4	11.1	3.7	2.4	2.5	2.9	2.8	3.2	3.1	4.5	3.2	3.6	2.9	1.9	2.3	3.2	2.6	3.3	3.6	3.7
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	5.3	5.7	2	2	2.4	2.5	2.6	2.5	2.5	2.9	2.7	2.7	2.9	2.3	2.2	2.6	2.6	3.1	3.3	2.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		25	26	5.7	4.4	8.1	5.4	5.4	5.7	5.6	8.6	5.9	7.4	6.8	4.2	4.5	5.8	5.2	9.7	10	6.3
Total Concentration of VOCs		25	26	5.7	4.4	8.1	5.4	5.4	5.7	5.6	8.6	5.9	7.4	6.8	4.2	4.5	5.8	5.2	9.7	10	6.3

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'						
		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	Mar-94	(D)*	Jun-94	Sep-94	Dec-94*	Feb-95*	May-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	1.3	1.8	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Chloroform	80	<1	<3	<3	3	3.6	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	0.6	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	17.1	15	10.4	4.4	11	12	10
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	0.9	<1	<1	0.78	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	2.9	2.4	2.8	6.8	6.5	6	2.2	2.1	2	1.7	2.3	1.5	2.3	55.9	44	27.8	26.6	27	34	34
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	2.6	2.3	2.6	3.5	3	3	2.1	1.9	1.9	1.7	2.1	1.9	1.6	26.3	20	11.2	9.6	11	14	12
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	6.2	<0.5	<1	<1	0.69	<0.5	<0.5
Freon-123A															<1		<1	<1			
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		5.5	4.7	5.4	15	15	10	4.3	4.0	3.9	3.4	4.4	3.4	3.9	107	80	49	41	51	60	56
Total Concentration of VOCs		5.5	4.7	5.4	15	15	10	4.3	4.0	3.9	3.4	4.4	3.4	3.9	107	80	49	41	51	60	56

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

Constituent	MCL	53-93-16-42' (Cont'd) May-95*	Aug-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	Aug-97	May-98	May-99	Aug-00	Aug-01	Sep-02	Aug-03	Aug-04	Oct-04	Oct-04	Aug-05	Oct-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	8.9	8.7	<1	12.9	12.3	4	4.7	4.2	1.8	13.5	5.8	<1	<1	<1	<1	1.4	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	36	38.8	37.1	33.8	33.5	32.8	23.1	20.5	20.5	47.2	29.9	14.4	14.1	10.3	10.5	9.3	9.2	3.5	6.3	3.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11	11.4	5.5	10	9.5	6.6	6.5	5.7	3.8	16.1	6.4	1.6	1.7	<1	<1	2.1	3.6	<1	<1	<1
Freon-113	1200	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		56	59	43	57	55	43	34	30	26	77	42	16	16	10	11	13	13	3.5	6.3	3.9
Total Concentration of VOCs		56	59	43	57	55	43	34	30	26	77	42	16	16	10	11	13	13	3.5	6.3	3.9

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

Constituent	MCL	53-93-16-42' (Cont'd)					53-93-16-69'														
		Aug-06*	Oct-06	Sep-07*	Aug-08	Aug-09	Mar-94	(D)*	Jun-94	Aug-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95	Aug-95	Sep-95	Dec-95	Mar-96	Jun-96	Aug-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1	<2	<100	<1
n-Butylbenzene			<1		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<4	<200	<2
sec-Butylbenzene			<1		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<4	<200	<2
ter-Butylbenzene			<1		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<4	<200	<2
1,4-Dichlorobenzene	5		<1		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<4	<200	<2
Ethylbenzene	300	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<4	<200	<2
Isopropylbenzene			<2		<2	<2	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1	<2	<100	<1
p-Isopropyltoluene			<1		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1	<2	<100	<1
Methyl tert-Butyl Ether	13		<5																		
Naphthalene			<2		<2	<2	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1	<2	<100	<1
n-Propylbenzene			<1		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<4	<200	<2
Toluene	150	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1	<2	<100	<1
1,2,4-Trimethylbenzene			<1		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<4	<200	<2
1,3,5-Trimethylbenzene			<1		<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<4	<200	<2
Xylenes, total	1750	<1	<2	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<4	<200	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1	<2	<100	<1
Bromoform	80	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<4	<2	<4	<200	<2
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<1	<1	57.6	50	44.4	20.8	39	52	38	45	93.4	60.6	45.8	32.7	35.6	<100	30.7
Chloroform	80	0.86	<3	<0.5	<3	<3	19.7	16	19.6	7.8	21	16	15	16	23.7	18.8	14.8	13.9	29.3	<100	11
1,1-Dichloroethane	5	<0.5	<1	<0.5	<1	<1	9.5	10	9.3	4	12	7.3	6.7	6.9	8.7	6.7	6.6	8.1	9.6	<100	5.4
1,2-Dichloroethane	0.5	<0.5	<2	<0.5	<2	<2	2.5	1.9	1.7	<1	2.6	1.7	<0.5	1.4	<1	<1	<2	<1	<2	<100	1.1
1,1-Dichloroethene	6	<0.5	<1	<0.5	<1	<1	46.1	30	29.9	16.9	31	34	30	32	29	33.2	30.6	34.9	25.2	<100	19.3
cis-1,2-Dichloroethene	6	<0.5	<1	<0.5	<1	<1	91.4	88	104.3	65.7	100	60	69	51	115	78.6	87.6	106	83	<100	61.4
trans-1,2-Dichloroethene	10	<0.5	<1	<0.5	<1	<1	5.8	4.6	3.9	4.1	6.9	3.7	3.9	4.1	1.8	4	5.1	6.2	4.9	<100	5.2
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2	<100	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<0.5	<2	<2	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1	<2	<100	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1	<2	<100	<1
Tetrachloroethene	5	7.1	5.5	3.3	1.6	1.4	617.1	730	547.4	420.5	790	610	580	520	2000	954	734	858	627	758	507
1,1,1-Trichloroethane	200	<0.5	<1	<0.5	<1	<1	2.5	1.7	1.9	<1	2	1.4	1.3	1.3	1.6	<1	<2	1.4	<2	<100	<1
1,1,2-Trichloroethane	5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1	<2	<100	<1
Trichloroethene	5	0.73	<1	<0.5	<1	<1	283.6	290	206	232.2	320	250	210	210	1080	390	307	326	257	165	199
Freon-113	1200	<0.5	<1	<0.5	<1	<1	6.3	2.3	14.8	7.1	2.3	2.8	2.4	2.9	<5	<5	2.4	1.7	13.6	<100	1.8
Freon-123A			<1				<1		<1	<1					<1	<1	<2	<1	<2	<100	<1
Vinyl Chloride	0.5	<0.5	<1	<0.5	<1	<1	23	12	9.2	2.6	16	9.2	7.3	5.7	<1	5.1	<2	6.8	8.4	<100	3.7
Total Halogenated Hydrocarbons		8.7	5.5	3.3	1.6	1.4	1,165	1,237	992	782	1,343	1,048	964	896	3,353	1,551	1,234	1,396	1,094	923	846
Total Concentration of VOCs		8.7	5.5	3.3	1.6	1.4	1,165	1,237	992	782	1,343	1,048	964	896	3,353	1,551	1,234	1,396	1,094	923	846

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-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	Aug-01	Mar-02	Sep-02	Feb-03	Jul-03*	Jul-03*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20	<2	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
Methyl tert-Butyl Ether	13		<5	<5	<50	<25	<50	<50	<25	<50	<5	<50	<5	<25	<5	<5	<50	<50	<5	<0.5	<0.5
Naphthalene		<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20	<2	<0.5	<0.5
n-Propylbenzene		<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
Toluene	150	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	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	19.1	13.7	21.7	15.9	3.3	<0.5
Chloroform	80	13.8	12.4	13.1	<10	10.6	15.2	15.7	8.5	10.5	8.3	<10	10	<15	8.3	8.2	<10	<10	5.3	1.1	<0.5
1,1-Dichloroethane	5	4.8	4	4.6	<10	<5	<10	<10	<5	<10	2.2	<10	2.3	<5	2.3	2	<10	<10	1.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20	<2	<0.5	<0.5
1,1-Dichloroethene	6	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	14.9	<10	11.3	7.6	1.4	<0.5
cis-1,2-Dichloroethene	6	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	29.7	22.2	26.2	21.2	3.2	<0.5
trans-1,2-Dichloroethene	10	4.4	3	4.6	<10	<5	<10	<10	<5	<10	2.7	<10	3.2	4.6	5.2	6.4	<10	<10	2.3	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
Tetrachloroethene	5	516	354	389	351	375	382	386	334	348	186	84.7	368	263.6	335.3	405.6	289.7	532	588	86	14.0#
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	1.4	4.9	<1	<1	<10	<10	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1	<0.5	<0.5
Trichloroethene	5	207	138	174	145	154	186	167	114	129	111	32	97.9	109.7	131.1	141.4	120.2	187	210	26	3.3
Freon-113	1200	2.2	2.5	2.3	<10	<5	<10	<10	<5	<10	<1	<10	2.5	<5	1.1	1	<10	<10	<1	<0.5	<0.5
Freon-123A		<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10	<1		
Vinyl Chloride	0.5	3.6	1.4	2.6	<10	<5	<10	<10	<5	<10	<1	<10	<1	2	1.5	1.4	<10	<10	1.8	<0.5	<0.5
Total Halogenated Hydrocarbons		870	613	697	565	624	671	664	519	561	374	127	542	444	555	630	446	778	854	121	17
Total Concentration of VOCs		870	613	697	565	624	671	664	519	561	374	127	542	444	555	630	446	778	854	121	17

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

Constituent	MCL	53-93-16-69' (Cont'd)																			
		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	Mar-06	Apr-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	<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	5.5	10.7	1.3	1.9	1.6	<1	<1	<1	4.8	6.9	5.8	6.6	4.7	3.7	<1	3.8	3	3.4	2.9
Chloroform	80	<3	3.1	5.1	<3	<3	<3	<3	<3	<3	<3	4.3	5.2	4.9	5.2	3.9	<3	3.6	3.8	4	4.6
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	3.2	6.6	<1	<1	<1	<1	<1	<1	1.9	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	8.5	15	<1	2.2	2.3	<1	<1	<1	4.5	4.5	2.2	3.6	2.2	<1	<1	2.2	<1	1.3	1.5
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	144	187	315	20.3	25.8	21	3.2	<1	<1	83.4	128	75.9	124	58.6	47.4	<1	62.4	28.6	32.1	31.3
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	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	16.4	2.4	21.6	11.1	12.4	12.6
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	<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		199	263	440	29	40	34	3.2			123	194	116	183	93	71	2.4	94	47	53	53
Total Concentration of VOCs		199	263	440	29	40	34	3.2			123	194	116	183	93	71	2.4	94	47	53	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	53-93-16-69' (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	Nov-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	<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	<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	<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	<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
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	<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	<1	<0.5	<1	<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	<2
Carbon Tetrachloride	0.5	2.6	2.9	1.5	4.7	4.1	2.6	4.4	3.9	4.4	2.7	2.4	2	3.1	2.4	1.7	2	2.9	2	2.8	2.2	1.8
Chloroform	80	4	4.1	<1	3.6	3.3	3.2	3.6	3.7	3.2	<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
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	<2
1,1-Dichloroethene	6	<1	<1	<1	1.2	1.2	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.5	<1	<1	2.9	2.4	2	2.7	1.6	2.4	1.1	1.1	<1	1.9	1.1	<1	<1	<1	<1	1.7	<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
Methylene Chloride	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	<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	<1
Tetrachloroethene	5	23.1	28	11.7	73	67	30.9	69	39.5	55.7	23.3	28.8	17.3	44.6	20.4	16	18.7	35.3	16.4	38.6	25.7	14.3
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	10.1	11	6.7	27.1	25	12	27.3	15	23	9.4	12.1	7	18	9.4	7	7.7	15.6	7.9	17.2	11.3	6.5
Freon-113	1200	<1	<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	<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	<1
Total Halogenated Hydrocarbons		41	46	20	113	103	51	109	64	89	37	44	26	68	33	25	28	54	26	60	39	23
Total Concentration of VOCs		41	46	20	113	103	51	109	64	89	37	44	26	68	33	25	28	54	26	60	39	23

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

Constituent	MCL	53-93-16-69' (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	<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	<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	<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	<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	<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
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	<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	<1	<0.5	<1	<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	<2
Carbon Tetrachloride	0.5	2.4	1.7	2.4	1.6	2.4	1.6	2.1	1.4	1.4	1.2	2	2.3	2	2.1	2.2	1.3	1.4	1.4	1.7	1.3	1.6
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.6	<3	<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
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	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.68	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.3	<1	1.3	<1	1.6	<1	<1	<1	<1	<1	<1	1.5	<1	1.6	<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
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<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	<1
Tetrachloroethene	5	26.2	12.9	27.7	13.6	30	11.8	27.2	10.5	10.2	10.6	21.4	32	24.3	28.9	30.7	13.9	11.6	12.2	18.6	11.3	17
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	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	14.3	15.4	7.5	6.8	6.8	9.9	6.2	9.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<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	<1
Total Halogenated Hydrocarbons		42	21	44	22	49	19	43	18	17	17	35	53	39	47	48	23	20	20	31	19	29
Total Concentration of VOCs		42	21	44	22	49	19	43	18	17	17	35	53	39	47	48	23	20	20	31	19	29

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	<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
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
n-Butylbenzene		<1	<1	<1	<10	<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
ter-Butylbenzene		<1	<1	<1	<10	<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
Ethylbenzene	300	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<20	<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
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
n-Propylbenzene		<1	<1	<1	<10	<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
1,2,4-Trimethylbenzene		<1	<1	<1	<10	<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
Xylenes, total	1750	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<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
Bromoform	80	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3	<1	33.3	<10	1.8	1.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<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
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
1,2-Dichloroethane	0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2
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
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	2.2	2.9	1.6	1.1	1.4	<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
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	5.3	<20	<1	<1	<1	<1	<1	<1	<1	<2	<0.5	<2	<0.5	<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
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-Trichloroethane	200	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	27.3	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
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	<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
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
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)

Constituent	MCL	53-96-1 (MW91-7)																			
		Jul-96	(D)*	Aug-96	Nov-96	Mar-97	Jun-97	Mar-98	Sep-98	Mar-99	Sep-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02	Sep-03	Dec-03	Aug-04	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
n-Butylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
sec-Butylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
ter-Butylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,4-Dichlorobenzene	5	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Ethylbenzene	300	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Isopropylbenzene		<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Methyl tert-Butyl Ether	13					<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5
Naphthalene		<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
n-Propylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Toluene	150	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,2,4-Trimethylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,3,5-Trimethylbenzene		<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Xylenes, total	1750	<2	<1	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
Carbon Tetrachloride	0.5	23.9	27	39.7	41.3	36.9	14.9	27.6	16.5	22.2	<1	22.5	18.4	15.9	19	3.3	3.7	9.6	20.5	13.9	11.6
Chloroform	80	12	12	12	14	11.4	12.5	14.8	8.5	9.4	6.8	11.5	7.3	7.8	7.1	4.1	4.2	5.9	<30	7.1	5.5
1,1-Dichloroethane	5	3.5	3.5	2.8	<1	<10	2.4	2.1	1.5	1.4	1.5	1.7	<1	1.2	<1	<1	1	<1	<10	<1	<1
1,2-Dichloroethane	0.5	1.4	1.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
1,1-Dichloroethene	6	24.7	16	17.1	2.6	19	12.4	16.2	8.8	11.9	9.2	11.2	8.8	10.3	11.1	4.5	6.6	6.8	<10	8.1	6.9
cis-1,2-Dichloroethene	6	34.1	30	27.2	24.7	21.4	30	24.7	16	20.1	28.4	17.7	16.8	19.4	17.8	27.1	25.9	40.3	14	14.6	14.7
trans-1,2-Dichloroethene	10	2.8	2.6	2.2	1.8	<10	<1	1.9	1.2	1.7	1	2.6	1.9	2.6	2.8	<1	<1	<1	<10	2.3	2.4
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Tetrachloroethene	5	280	260	338	330	376	184	246	157	176	104	170	177.7	155.3	209.8	76.4	139.7	214	193	140	126
1,1,1-Trichloroethane	200	1.2	0.96	1.4	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Trichloroethene	5	104	130	153	130	120	94.7	127	78.6	96.3	68.9	70.8	68	73.7	87	43.6	57.8	74.6	75	55.8	51.4
Freon-113	1200	<1	<0.5	1.9	1.6	<10	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Freon-123A								<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Vinyl Chloride	0.5	1.9	2.2	1.5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Total Halogenated Hydrocarbons		490	486	597	546	585	352	460	288	339	221	308	299	286	355	159	239	351	303	242	219
Total Concentration of VOCs		490	486	597	546	585	352	460	288	339	221	308	299	286	355	159	239	351	303	242	219

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

Constituent	MCL	53-96-1 (Cont'd)																			
		Feb-06	Feb-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.5	9.1	2.7	9.3	2.7	5.7	2.9	5.2	5.3	4.9	4.7	4.6	4.5	4.2	4.3	4.9	4.1	4.4	3.6	3.5
Chloroform	80	3.7	5.4	3	4.7	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.1	3.9	2.4	3.5	1.6	2.3	2	<1	1.9	2.3	2.1	1.5	1.5	1.8	2	2.1	1.5	1.8	<1	1.5
cis-1,2-Dichloroethene	6	12.9	4.1	15.7	4	7.9	3.4	5.3	3	3.1	2.8	2.5	2.1	2.3	2.1	2.3	2.5	2.5	3	3	2.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	50.6	71.6	49.4	68.6	38.5	57.1	44.1	44.9	50.9	45.2	38.4	34	38.8	37	34.5	34.9	34.8	38.5	42.4	39.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	24.4	27.3	21	26.1	17.9	21.7	19.3	17.6	20.8	18.5	15.2	13.8	15.3	14.6	13.7	14.5	13.4	15.4	16.1	15.1
Freon-113	1200	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	5.4	<1	5	<1	3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		103	121	99	116	72	91	74	71	82	74	63	56	62	60	57	59	56	63	65	62
Total Concentration of VOCs		103	121	99	116	72	91	74	71	82	74	63	56	62	60	57	59	56	63	65	62

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

Constituent	MCL	53-96-1 (Cont'd) Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	(D)*	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	(D)*	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	3.6	3.9	3.3	2.9	4	4.8	1.9	3.4	1.5	3.1	1.5	3.3	2.9	2.8	2.6	1.8	2.9	2.6	1.1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	1.9	<3	<3	<3	<3	<3	<3	1.5	<3	<3	<3	<3	<3	<3	0.95
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	1.7	1.9	1.4	1.5	1.4	1.9	1.2	<1	<1	1.4	<1	<1	1.2	<1	<1	<1	<1	<1	<1	0.75
cis-1,2-Dichloroethene	6	3.9	3.4	2.3	3.5	2.1	2.5	3.3	2.5	3.6	2.9	5	2.4	2.1	2.5	2.8	3.2	3.3	2.6	4.3	4.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	44.8	40.2	29.8	36.7	32.5	40	33.6	33.9	25.9	32.7	18.8	34.2	30	33.1	32.1	23.1	38.3	39.2	18.8	19
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<	<1	<1	<	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	16.9	16.6	12.6	15.4	12.9	16	14.2	13.4	10.5	13.2	11	13.5	12	11.7	12.5	11.4	12.7	11.9	9.2	9.4
Freon-113	1200	<1	<1	<1	<1	<1	0.74	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1															
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.7	1.2
Total Halogenated Hydrocarbons		71	66	49	60	53	68	54	53	42	53	36	53	50	50	50	40	57	56	35	36
Total Concentration of VOCs		71	66	49	60	53	68	54	53	42	53	36	53	50	50	50	40	57	56	35	36

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

Constituent	MCL	53-96-1 (Cont'd)							58-93-3												
		Apr-09	May-09	Jun-09	Jul-09	Aug-09	(D)*	Sep-09	Jun-94*	(D) ^	Sep-94	Dec-94*	Mar-95*	May-95*	Jun-95	Aug-95	(D)*	Dec-95	Feb-96	Jun-96	Sep-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2		<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<1.0	<10	<1	<1	<1	<1	<1	<1	<1.0	<2	<2	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<10	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3	1	2.7	<1	2.6	2.6	1.1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	1.5	<3	<0.5	<5	<1	<0.5	<0.5	0.64	<1	<1	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	7.7	10	2.5	5.2	6.3	6.3	8.9	6	6.2	6.1	7.7	6.4	3.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	1.1	<1	28	34	10.3	17	22	22	24.8	27.7	20	29.3	20.6	24.5	13.8
cis-1,2-Dichloroethene	6	2.2	5.5	2.3	3.7	2	2	3.5	6.4	8	4.2	5.4	6	5.9	8.9	7.6	5.8	7.8	8.1	8.6	4.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	4.1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<0.5	<10	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	27.7	17.2	30.7	15.7	25.1	28	15.7	32	31	16.5	19	28	30	36.8	32.7	29	32.8	28.7	30.9	24.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	1.6	<5	<1	1.1	1.7	1.7	4	1.7	1.4	1.8	4.1	3.3	1.4
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	2	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	10.7	9.4	12.1	7.4	10.3	13	8.2	50	52	33.3	33	40	39	58.4	44.5	37	39.6	39.6	30.4	36.1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<0.5		<1	<0.5	<0.5	1.8	<5	<5	<0.5	<1	<1	<1	<1
Freon-123A										<5	<1				<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	1.7	<1	<1	<1	<0.5	<1	3.6	<10	<1	5.6	3.1	2.9	<1	3.4	2.7	3	4.5	1.9	1.9
Total Halogenated Hydrocarbons		44	35	48	27	40	48	29	129	135	67	86	107	110	148	124	102	120	113	106	86
Total Concentration of VOCs		44	35	48	27	40	48	29	129	135	67	86	107	110	148	124	102	120	113	106	86

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) 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	Sep-01	Feb-02	Sep-02	Feb-03	Aug-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	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<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	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	3	5.7	5.5	4.5	4.8	5	4.4	3.7	2.7	3.2	3.1	3.7	4.8	4.1	6.9	9.1	8	7.9	6.9	6.8
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	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	19.5	18	12.5	10.4	9	12.5
cis-1,2-Dichloroethene	6	3.4	6.1	6.2	4.7	5.8	7.6	7	6.3	4.9	6.3	5.7	6.7	6.8	4.7	7.5	6.4	4.3	4.6	4.8	4.7
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	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	60	54.1	30.4	26.8	26	22.8
1,1,1-Trichloroethane	200	<1	1.6	1.8	1.3	1.6	2.2	2.3	1.5	1	1.4	<1	2.1	1.8	1.3	2.6	3.5	1.9	1.4	1.2	<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	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	35.6	33.2	19.8	17.8	17	18.8
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	<1	<1	<1	<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	<1	2.4	2.7	<1	3.4	3.7	4.8	2.3	1.2	2.2	1.8	1.9	2	1.6	2.4	2.5	2.2	3.9	2.3	2.4
Total Halogenated Hydrocarbons		55	112	126	88	101	118	108	78	52	68	56	77	86	68	135	127	79	73	67	68
Total Concentration of VOCs		55	112	126	88	101	118	108	78	52	68	56	77	86	68	135	127	79	73	67	68

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	Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Dec-06	Feb-07	Aug-07	Feb-08	Aug-08	Mar-09	Jul-09	Jun-95	(D)*	Sep-95	Dec-95	Feb-96	Jun-96	Aug-96	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5											
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<2	<2	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<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	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	8.2	9.6	8.7	7.2	6.7	6	6.1	8	9	9.1	10.2	10.6	4	<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	<1	<0.5	<1	<1	<1	<1	<2	<2
1,1-Dichloroethene	6	22.1	22	17.3	13.1	13.6	13.7	10.7	9.3	11.1	9.2	8.9	7.8	4.2	1.4	2.6	2.3	1.5	<1	1	<1
cis-1,2-Dichloroethene	6	6.1	6.9	6.3	5.2	6.2	7	5.9	6.5	9.6	9.7	10.8	9.4	4.9	0.92	1.5	<1	1.4	1.1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.3	<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	36.1	42.6	37.3	31.2	30.9	31.4	27	23.5	30.5	30.3	26.6	23.8	<1	1.2	1.7	1.6	1.3	<1	<1	<1
1,1,1-Trichloroethane	200	1.5	3.5	2.5	1.8	1.5	1.4	1.4	1.3	2.9	4.1	5.8	6.3	<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	27.6	31.1	28.3	19.4	21.2	21.5	18.4	17.3	23.1	21.6	19.9	17.9	15.2	12	15.3	11.9	12.3	5.7	9	5.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<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	1.9	2	1.4	1.9	1.2	1.2	1	<1	1.8	2.2	2.1	2.3	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		104	118	102	80	81	82	71	66	88	86	84	78	33	16	21	16	17	6.8	10	5.5
Total Concentration of VOCs		104	118	102	80	81	82	71	66	88	86	84	78	33	16	21	16	17	6.8	10	5.5

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	Mar-97	May-97	Jun-98	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Aug-03*	Aug-04	Aug-05	Jul-06	Aug-07	Aug-08	Jul-09	Aug-95	Sep-95	(D)*
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
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<1	<1	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<5	<5	<5	<5					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<1	<1	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1
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	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<1	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.9	3.7	10.4	11.7	9.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	1.5	1.5	1.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	42.8	45	32
cis-1,2-Dichloroethene	6	1	<1	1.4	1.7	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.6	10.3	11.3	8.2
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
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<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
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
Tetrachloroethene	5	1.3	1.3	3.7	2.2	1.8	<1	<1	<1	<1	<1	0.51	<1	<1	<1	<1	1.8	2.1	25.4	27.7	25
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	11.4	10	11.5	7.4	6.5	4.9	4.3	3	3.7	2.7	1.8	1.9	<1	<1	<1	2.2	3.4	41.2	40.8	40
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<5	<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	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		15	13	18	11	8.3	4.9	4.3	3.0	3.7	2.7	2.3	1.9				5.9	11	130	137	115
Total Concentration of VOCs		15	13	18	11	8.3	4.9	4.3	3.0	3.7	2.7	2.3	1.9				5.9	11	130	137	115

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)																			
		Dec-95	Feb-96	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13							<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<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	<3	<3	3.4	<3
1,1-Dichloroethane	5	13.2	9.1	9.9	9.3	15	2.6	7.8	11	7.4	1.6	4.5	4.2	6.4	2	4.2	2	5.6	2.1	4.3	1.9
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	49.6	24.5	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
cis-1,2-Dichloroethene	6	12.1	7.4	11	8.4	12	3.1	7.7	9.4	7.1	2	6.1	5.7	8.5	2.8	6	3.7	7.6	3.5	5.7	2.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	26.4	15.6	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
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	41.5	24.1	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
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		143	81	113	70	190	32	70	91	84	20	62	59	64	27	43	29	62	25	55	27
Total Concentration of VOCs		143	81	113	70	190	32	70	91	84	20	62	59	64	27	43	29	62	25	55	27

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

		58-95-18 (Cont'd)											58-95-19								
Constituent	MCL	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Jul-06	Aug-07	Aug-08	Aug-09	ec-95 (C	Feb-96	Jun-96	Sep-96	(D)*	Dec-96*	Mar-97	Jun-97	Sep-97
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	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<2	<0.5	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.9	26.2	<1	<1	<0.5	<0.5	<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	<1	<1	<1	<2	<0.5	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<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
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<0.5	<0.5	<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	<2
Total Aromatic Hydrocarbons													4.9	26.2							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2
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	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	10.7	7	3.3	1.3	1.4	1.2	3.3	<1	1.1
1,1-Dichloroethane	5	3	2.4	4.6	1.4	3.2	<1	1.7	2.6	3	2.5	2.4	<1	<1	<1	<1	<0.5	<0.5	1.9	<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	<2
1,1-Dichloroethene	6	8.5	7	12.6	4.6	10.4	3.7	5.1	6.9	9.3	6.5	5	<1	<1	<1	<1	<0.5	<0.5	1.7	<1	<1
cis-1,2-Dichloroethene	6	3.9	3.5	7.6	2.7	5.4	2.2	3.6	4.8	5.6	5.4	4.3	<1	<1	13.3	3.7	3.4	4.7	34.4	9	12.2
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
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<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	<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	<0.5	<0.5	<1	<1	<1
Tetrachloroethene	5	5.8	5.5	8.1	4.3	7	4.1	4.3	6.1	7.1	4.1	4.2	<1	2	6.2	1.4	2	5.5	61.8	5.5	16.7
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	13.1	8.8	15.2	6.1	11.4	5.9	8.5	10.5	13.3	8.7	8	1.4	10.6	24.9	12	12	23	172	29.1	52.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1			<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		34	27	48	19	37	16	23	31	38	27	24	12	20	48	18	19	34	275	44	83
Total Concentration of VOCs		34	27	48	19	37	16	23	31	38	27	24	17	46	48	18	19	34	275	44	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	58-95-19 (Cont'd)																			
		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	Sep-02	Feb-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	3	1.2	1.8	1.2	<1	1.9	<1	<1	<1	<1	<30	<3	<3	<3	<3	<3	<3	<3	8.2	<3
1,1-Dichloroethane	5	<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	2	1.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	1.2	1.3	<1	<1	1.5	<1	1.5	<1
cis-1,2-Dichloroethene	6	5	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	166.4	139
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	1.5	1.4	<1	<1	1.8	<1	1.8	1.5
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	<20	<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	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.7	10.9	3.1	7	5.8	18.5	8.3	2.4	8.2	7.9	46.3	8.2	11	7.9	6.3	3.5	10.2	13.5	22.7	11.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	138.9	86.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	1.3	<1	<1	<1	1.1	<1	<1	<1
Total Halogenated Hydrocarbons		39	66	54	67	73	166	114	77	75	100	224	94	241	179	133	94	253	199	342	240
Total Concentration of VOCs		39	66	54	67	73	166	114	77	75	100	224	94	241	179	133	94	253	199	342	240

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

		58-95-19 (Cont'd)														58-95-20					
Constituent	MCL	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	Aug-95(G	Oct-95	Dec-95	Mar-96	May-96^	Jun-96
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	<5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<2	<2	<2	<5	<2
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<2	<2	<2	<5	<2
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<2	<2	<2	<5	<2
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<2	<2	<2	<5	<2
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<5	<2
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<1	<1	<1	<1	<5	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<1	<1	<1	<1		<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<2	<2	<2	<5	<2
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<2	<2	<2	<5	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<2	<2	<2	<5	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<10	<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	<5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<1	<3	<3	<3	<3	6.7	5.2	2	6.9	<5	3.1
1,1-Dichloroethane	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	<1	<1	<5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2
1,1-Dichloroethene	6	<1	1.8	<1	<1	<1	<1	1.8	1.8	1.8	1.2	1.6	1.8	<1	1.6	<1	<1	<1	<1	<5	<1
cis-1,2-Dichloroethene	6	109	195	143	151	113	103	130	135	112	97	119	120	96.1	97.7	<1	<1	<1	6.5	7.7	3.3
trans-1,2-Dichloroethene	10	<1	2.2	1.8	<1	<1	<1	<0.5	1.4	<1	3.9	1.5	<1	<1	1.6	<1	<1	<1	<1	<5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<10	<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	<5	<1
Tetrachloroethene	5	8.6	31	24	29.6	11.4	15.8	31	25.3	50.7	44	38.6	25.6	37.8	30.1	14.5	<1	<1	11.1	20	7.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<1
Trichloroethene	5	71.5	147	124	134	62.3	85.4	120	120	134	110	145	116	117	122	3.2	<1	<1	8	19	4.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1		<1				<1	<1	<1	<1	<5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1
Total Halogenated Hydrocarbons		190	379	294	316	187	205	284	285	300	257	307	265	252	254	24	5.2	2.0	33	47	19
Total Concentration of VOCs		190	379	294	316	187	205	284	285	300	257	307	265	252	254	24	5.2	2.0	33	47	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	58-95-20 (Cont'd)																			
		Aug-96	Dec-96*	Mar-97	Jun-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99	Sep-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Mar-01	May-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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13			<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1
Chloroform	80	1.9	1.5	4	3	1.4	1.4	6.7	5	1.4	1.5	1.5	2.9	2.9	1.4	3.8	3.1	<3	<3	<3	3.2
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	1.3	0.85	3.1	1.9	<1	<1	7.9	4.7	1.5	1	6.8	5.1	2.1	1	5.3	1.4	<1	<1	<1	5.9
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.8	3.3	8.1	4.6	2	3.1	25.9	17.5	5.6	5.3	13.4	11.8	4.8	3.9	29.4	7	4	3.6	6.5	12
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.9	3	7.4	5	1.8	2.6	23.5	14.4	4	3.8	10.4	8.4	5.2	3.1	15.8	5.5	2.9	2.8	4	12.2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		8.9	8.7	23	15	5.2	7.1	64	42	13	12	32	28	15	9.4	56	17	6.9	6.4	11	33
Total Concentration of VOCs		8.9	8.7	23	15	5.2	7.1	64	42	13	12	32	28	15	9.4	56	17	6.9	6.4	11	33

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-01	Nov-01	Mar-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Jul-06	Aug-07	Aug-08	Aug-09	Nov-96(G	Jan-97	(D)*	Mar-97	(D)*	Mar-97	Jun-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5									<500
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
1,2,4-Trimethylbenzene		<1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
1,3,5-Trimethylbenzene		<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<20	<1000	<200	<400	<200	<200
Total Aromatic Hydrocarbons						3.1															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2470	1090	1000	632	810	1320	389
Chloroform	80	<3	<3	3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	365	50.8	<500	107	<200	103	258
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	20	<500	<100	<200	<100	<100
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	175	200	<500	179	220	231	237
cis-1,2-Dichloroethene	6	2	<1	7.1	4.1	2.7	6.1	1.9	2.2	<1	<1	<1	<1	<1	565	738	720	881	1100	1030	1010
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<1000	<100	<400	<100	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<100	<20	<500	<200	<200	<200	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Tetrachloroethene	5	4.7	3.9	15.4	15	6.1	12.8	6.5	8.3	5.7	4.1	2.4	2.3	2.6	27700	18850	18000	15800	19000	21400	28700
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Trichloroethene	5	4.5	4.1	14.7	11.9	5.5	10	5	5.7	4.2	3.2	2.1	1.8	1.8	65800	21950	19000	25100	28000	27600	35000
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<50	<10		<100		<100	<100
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<10	<500	<100	<200	<100	<100
Total Halogenated Hydrocarbons		11	8.0	40	31	14	29	13	16	9.9	7.3	4.5	4.1	4.4	97,075	42,899	38,720	42,699	49,130	51,684	65,594
Total Concentration of VOCs		11	8.0	40	31	17	29	13	16	9.9	7.3	4.5	4.1	4.4	97,075	42,899	38,720	42,699	49,130	51,684	65,594

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-97	(D)*	Dec-97	(D)	Mar-98	Jun-98	Sep-98	(D)*	Nov-98	Dec-98	Mar-99	Jun-99	(D)*	Oct-99	(D)*	Nov-99	(D)*	Mar-00	(D)*	May-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<200	<500	<1	<50	<500	<500	<900	1.5	<500	<500	<500	<30	<50	1.2	<500	0.83	<100	<20	<100
n-Butylbenzene		<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
sec-Butylbenzene		<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
ter-Butylbenzene		<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
1,4-Dichlorobenzene	5	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	0.89	<500	0.51	<100	<20	<100
Ethylbenzene	300	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
Isopropylbenzene		<200	<200	<1000	<2	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	<30	<100	<0.5	<1000	<0.5	<200	<20	<200
p-Isopropyltoluene		<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
Methyl tert-Butyl Ether	13	<500		<2500		<250	<2500	<2500		<5	<2500	<2500	<2500	<30	<250	<0.5	<2500	<0.5	<500	<20	<500
Naphthalene		<200	<200	<1000	<2	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	<30	<100	<0.5	<1000	<0.5	<200	<20	<200
n-Propylbenzene		<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
Toluene	150	<100	<200	<500	<1	<50	<500	<500	<900	2	<500	<500	<500	<30	<50	1.8	<500	0.98	<100	<20	<100
1,2,4-Trimethylbenzene		<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
1,3,5-Trimethylbenzene		<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
Xylenes, total	1750	<200	<300	<1000	<2	<100	<1000	<1000	<2000	<2	<1000	<1000	<1000	<50	<100	<1	<1000	<1	<200	<50	<200
Total Aromatic Hydrocarbons										3.5						3.89		2.32			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
Bromoform	80	<200	<200	<1000	<2	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	<30	<100	2	<1000	<0.5	<200	<20	<200
Carbon Tetrachloride	0.5	455	540	<500	269	845	<500	<500	<900	213	<500	863	1230	1400	224	220	<500	16	<100	24	<100
Chloroform	80	222	280	<500	185	128	<500	<500	<900	256	<500	<500	<500	100	149	130	<500	130	<100	28	<100
1,1-Dichloroethane	5	<100	<200	<500	36.7	<50	<500	<500	<900	50.8	<500	<500	<500	46	<50	34	<500	23	<100	<20	<100
1,2-Dichloroethane	0.5	<200	<200	<1000	12.9	<100	<1000	<1000	<900	1.5	<1000	<1000	<1000	<30	<100	9	<1000	7	<200	<20	<200
1,1-Dichloroethene	6	276	330	<500	214	271	<500	<500	<900	280	<500	<500	<500	350	182	210	<500	170	<100	30	<100
cis-1,2-Dichloroethene	6	1160	1200	779	855	884	749	804	1200	1140	908	806	1030	1200	588	890	<500	580	298	190	287
trans-1,2-Dichloroethene	10	<100	<200	<500	10.3	<50	<500	<500	<900	9.8	<500	<500	<500	<30	<50	8.8	<500	5.7	<100	<20	<100
Methylene Chloride	5	<100	<300	<500	<1	<50	<500	<500	<2000	<1	<500	<500	<500	<50	<50	5.6	<500	7.8	<100	<50	<100
1,1,1,2-Tetrachloroethane		<200	<200	<1000	16.9	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	85	<100	18	<1000	<0.5	<200	<20	<200
1,1,2,2-Tetrachloroethane	1	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
Tetrachloroethene	5	25200	29000	22400	18000	26800	17900	27200	28000	34400	25600	30400	38300	37000	12200	20000	11800	14000	4170	3300	7070
1,1,1-Trichloroethane	200	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	1.3	<100	23	<100
1,1,2-Trichloroethane	5	<100	<200	<500	13.8	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	7.9	<500	8.2	<100	<20	<100
Trichloroethene	5	29200	39000	28200	23000	32700	23000	30300	36000	35300	30200	31800	35700	40000	17800	23000	14100	16000	4020	4100	9070
Freon-113	1200	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30	<50	<0.5	<500	<0.5	<100	<20	<100
Freon-123A		<100		<500	<1	<50	<500	<500		<1	<500	<500	<500		<50		<500		<100		<100
Vinyl Chloride	0.5	<100	<200	<500	7.6	<50	<500	<500	<900	4.7	<500	<500	<500	<30	<50	4.4	<500	4.3	<100	<20	<100
Total Halogenated Hydrocarbons		56,513	70,350	51,379	42,621	61,628	41,649	58,304	65,200	71,656	56,708	63,869	76,260	80,181	31,143	44,540	25,900	30,953	8,488	7,695	16,427
Total Concentration of VOCs		56,513	70,350	51,379	42,621	61,628	41,649	58,304	65,200	71,659	56,708	63,869	76,260	80,181	31,143	44,544	25,900	30,956	8,488	7,695	16,427

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

Constituent	MCL	58-96-11 (Cont'd) (D)*	Jul-00	Sep-00	(D)*	Nov-00	(D)*	Jan-01	Apr-01	Jun-01	(D)*	Sep-01	(D)*	Dec-01	Mar-02	May-02	Sep-02	Nov-02	Feb-03	(D)*	Apr-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<5	<10	<70	<10	0.69	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	0.65	<500
n-Butylbenzene		<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
sec-Butylbenzene		<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
ter-Butylbenzene		<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
1,4-Dichlorobenzene	5	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	0.61	<500
Ethylbenzene	300	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
Isopropylbenzene		<0.5	<10	<20	<70	<20	<0.5	<200	<200	<20	<0.5	<20	<0.5	<200	<20	<200	<200	<200	<200	<0.5	<1000
p-Isopropyltoluene		<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
Methyl tert-Butyl Ether	13	<0.5	<25	<50	<70	<50	0.53	<500	<500	<50	<0.5	<50	<0.5	<500	<50	<500	<500	<500	<500	<0.5	<2500
Naphthalene		<0.5	<10	21.3	<70	<20	<0.5	<200	<200	<20	<0.5	<20	<0.5	<200	<20	<200	<200	<200	<200	<0.5	<1000
n-Propylbenzene		<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
Toluene	150	0.74	<5	<10	<70	<10	0.83	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	1.8	<500
1,2,4-Trimethylbenzene		<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
1,3,5-Trimethylbenzene		<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
Xylenes, total	1750	<1	<10	<20	<200	<20	<1	<200	<200	<20	<1	<20	<1	<200	<20	<200	<200	<200	<200	<1	<1000
Total Aromatic Hydrocarbons		0.74		21.3			2.05													3.06	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
Bromoform	80	2	<10	<20	<70	<20	3.7	<200	<200	<20	1.9	<20	<0.5	<200	<20	<200	<200	<200	<200	3.7	<1000
Carbon Tetrachloride	0.5	70	<5	37.2	<70	548.8	430	286.8	<100	75.4	83	12.7	12	349.7	191.2	270.1	126.7	<100	638	560	563
Chloroform	80	41	<15	<30	<70	33.6	30	<300	<300	<30	6.7	<30	3.8	<300	<30	<300	<300	<300	<300	27	<1500
1,1-Dichloroethane	5	10	<5	<10	<70	14.7	16	<100	<100	<10	3.7	<10	1.6	<100	<10	<100	<100	<100	<100	18	<500
1,2-Dichloroethane	0.5	4	<10	<20	<70	<20	4.2	<200	<200	<20	1.8	<20	1.5	<200	<20	<200	<200	<200	<200	4.6	<1000
1,1-Dichloroethene	6	55	<5	<10	<70	79.8	95	<100	<100	<10	13	<10	2.4	<100	55.1	<100	<100	<100	106	100	<500
cis-1,2-Dichloroethene	6	210	30.9	128.1	150	390.1	460	289.7	<100	87.1	97	50.3	56	272.7	182.1	138.8	118.4	102.5	378	380	<500
trans-1,2-Dichloroethene	10	5.3	<5	<10	<70	<10	3.8	<100	<100	<10	1.8	<10	1.3	<100	<10	<100	<100	<100	<100	7.7	<500
Methylene Chloride	5	3.8	<5	<10	<200	<10	<1	<100	<100	<10	<1	<10	<1	<100	<10	<100	<100	<100	<100	<1	<500
1,1,1,2-Tetrachloroethane		11	<10	<20	<70	41.9	24	<200	<200	<20	7.8	<20	7.4	<200	<20	<200	<200	<200	<200	34	<1000
1,1,2,2-Tetrachloroethane	1	<0.5	<5	1.6	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
Tetrachloroethene	5	2200	727	1484.9	1700	10907.2	9200	8094.8	2623.7	3,001#	1800	621.4	390	6933.2	6558.4	5285.9	5271.3	4405.6	15300	14000	9610
1,1,1-Trichloroethane	200	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	<0.5	<500
1,1,2-Trichloroethane	5	4.6	<5	<10	<70	<10	5.5	<100	<100	<10	2.4	<10	2.1	<100	<10	<100	<100	<100	<100	5.2	<500
Trichloroethene	5	3300	751	1958.4	2100	8891.3	11000	6389.5	2962.5	2,220#	1800	935	580	6940.4	6248.4	5318.6	5082.1	4035.1	14200	13000	7440
Freon-113	1200	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	0.85	<500
Freon-123A			<5	<10		<10		<100	<100	<10		<10		<100	<10	<100	<100	<100	<100		<500
Vinyl Chloride	0.5	1.4	<5	<10	<70	<10	0.95	<100	<100	<10	<0.5	<10	<0.5	<100	<10	<100	<100	<100	<100	1.4	<500
Total Halogenated Hydrocarbons		5,918	1,509	3,610	3,950	20,907	21,273	15,061	5,586	5,383#	3,819	1,619	1,058	14,496	13,235	11,013	10,599	8,543	30,622	28,142	17,613
Total Concentration of VOCs		5,919	1,539≈	3,647≈	3,950	20,907	21,275	15,061	5,586	5,383#	3,819	1,619	1,058	14,496	13,235	11,013	10,599	8,543	30,622	28,146	17,613

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-03	Dec-03	Mar-04	(D)*	May-04	Aug-04	Nov-04	(D)*	Mar-05	(D)*	Jun-05	(D)*	Aug-05	(D)*	Oct-05	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
n-Butylbenzene		<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
sec-Butylbenzene		<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
ter-Butylbenzene		<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
1,4-Dichlorobenzene	5	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Ethylbenzene	300	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Isopropylbenzene		<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20
p-Isopropyltoluene		<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Methyl tert-Butyl Ether	13	<2500	<2500	<500	<20	<250	<250	<500	<30	<250	<25	<250	<5	<500	<12	<250	<500	<5	<50	<50	<50
Naphthalene		<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20
n-Propylbenzene		<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Toluene	150	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
1,2,4-Trimethylbenzene		<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
1,3,5-Trimethylbenzene		<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Xylenes, total	1750	<1000	<1000	<200	<30	<100	<100	<200	<50	<100	<50	<100	<10	<200	<25	<100	<200	<2	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Bromoform	80	<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20
Carbon Tetrachloride	0.5	<500	<500	<100	75	97.4	<50	<100	50	125	120	<50	57	<100	32	<50	<100	27.9	50.5	43.7	23.8
Chloroform	80	<1500	<1500	<300	<20	<150	<150	<300	<30	<150	<25	<150	1.7	<300	<12	<150	<300	<3	<30	<30	<30
1,1-Dichloroethane	5	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
1,2-Dichloroethane	0.5	<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200	<12	<100	<200	<2	<20	<20	<20
1,1-Dichloroethene	6	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	9.2	<100	<12	<50	<100	5.9	<10	<10	<10
cis-1,2-Dichloroethene	6	<500	<500	<100	49	59.6	<50	<100	97	77.9	78	<50	29	<100	22	<50	<100	19.3	28	28.1	28.7
trans-1,2-Dichloroethene	10	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Methylene Chloride	5	<500	<500	<100	47.0†	<50	<50	<100	<50	<50	<50	<50	<10	<100	<25	<50	<100	<1	<10	<10	<10
1,1,1,2-Tetrachloroethane		<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	2.6	<200	<12	<100	<200	<2	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Tetrachloroethene	5	9440	3010	1690	1800	2360	1270	3620	3300	3330	3400	1460	1900	1040	920	1100	1600	863	1680	1250	877
1,1,1-Trichloroethane	200	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
1,1,2-Trichloroethane	5	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Trichloroethene	5	6590	2650	1300	1200	1720	1020	3040	2900	2540	2700	1030	980	784	650	852	1080	525	924	801	678
Freon-113	1200	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100		<50	<100	<1	<10	<10	<10
Freon-123A		<500	<500	<100		<50	<50	<100		<50		<50		<100		<50	<100	<1	<10	<10	<10
Vinyl Chloride	0.5	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100	<12	<50	<100	<1	<10	<10	<10
Total Halogenated Hydrocarbons		16,030	5,660	2,990	3,171	4,237	2,290	6,660	6,347	6,073	6,298	2,490	2,980	1,824	1,624	1,952	2,680	1,441	2,683	2,123	1,608
Total Concentration of VOCs		16,030	5,660	2,990	3,171	4,237	2,290	6,660	6,347	6,073	6,298	2,490	2,980	1,824	1,624	1,952	2,680	1,441	2,683	2,123	1,608

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)																			
		Aug-06	Aug-06*	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	(D)*	Mar-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
n-Butylbenzene		<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
sec-Butylbenzene		<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
ter-Butylbenzene		<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
1,4-Dichlorobenzene	5	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
Ethylbenzene	300	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Isopropylbenzene		<20		<20	<100		<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10
p-Isopropyltoluene		<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
Methyl tert-Butyl Ether	13	<50		<50	<250		<250	<5	<50	<250	<25	<25	<25	<25	<25	<25	<25	<25	<25		
Naphthalene		<20		<20	<100		<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10
n-Propylbenzene		<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
Toluene	150	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
1,2,4-Trimethylbenzene		<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
1,3,5-Trimethylbenzene		<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
Xylenes, total	1750	<20	<1	<20	<100	<1	<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Bromoform	80	<20	2.3	<20	<100	<0.5	<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
Carbon Tetrachloride	0.5	31	40	14.2	<50	41	<50	10.7	15.9	<50	12	16.9	17.7	26.1	19.2	23.2	19.3	17.5	23.9	28	13.4
Chloroform	80	<30	1.1	<30	<150	1.8	<150	<3	<30	<150	<15	<15	<15	<15	<15	<15	<15	<15	<15	1.2	<15
1,1-Dichloroethane	5	<10	0.84	<10	<50	1.2	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.85	<5
1,2-Dichloroethane	0.5	<20	<0.5	<20	<100	<0.5	<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethene	6	<10	5.8	<10	<50	7.8	<50	2	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	5.1	5.8	<5
cis-1,2-Dichloroethene	6	28.6	20	<10	<50	33	<50	7.4	<10	<50	7.7	10.8	14.5	18.3	17.4	15.8	18.9	17.9	19.4	24	15.3
trans-1,2-Dichloroethene	10	<10	1.1	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Methylene Chloride	5	<10	<1	<10	<50	<1	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5
1,1,1,2-Tetrachloroethane		<20	2	<20	<100	2.4	<100	<2	<20	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1,2,2-Tetrachloroethane	1	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Tetrachloroethene	5	1050	980	423	440	1100	460	305	387	308	285	451	497	753	648	675	631	623	691	680	394
1,1,1-Trichloroethane	200	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
1,1,2-Trichloroethane	5	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Trichloroethene	5	793	590	319	271	740	299	191	244	215	187	272	350	505	452	452	471	445	490	490	318
Freon-113	1200	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Freon-123A		<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Vinyl Chloride	0.5	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Total Halogenated Hydrocarbons		1,903	1,643	756	711	1,927	759	516	647	523	492	751	879	1,302	1,137	1,166	1,140	1,103	1,229	1,230	741
Total Concentration of VOCs		1,903	1,644≈	756	711	1,927	759	516	647	523	492	751	879	1,302	1,137	1,166	1,140	1,103	1,229	1,230	741

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) Apr-08	May-08	Jun-08	Jul-08	Aug-08	(D)*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	(D)*	Apr-09	May-09	Jun-09	Jul-09	Aug-09	(D)*	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
n-Butylbenzene		<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5
sec-Butylbenzene		<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5
ter-Butylbenzene		<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5
1,4-Dichlorobenzene	5	<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5	<0.5	<5
Ethylbenzene	300	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
Isopropylbenzene		<10	<10	<10	<2	<10		<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10		<10
p-Isopropyltoluene		<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5
Methyl tert-Butyl Ether	13																					
Naphthalene		<10	<10	<10	<2	<10		<10	<10	<10		<10	<10	<10		<10	<10	<10	<10	<10		<10
n-Propylbenzene		<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5
Toluene	150	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
1,2,4-Trimethylbenzene		<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5
1,3,5-Trimethylbenzene		<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5		<5	<5	<5	<5	<5		<5
Xylenes, total	1750	<10	<10	<10	<2	<10	<1	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
Bromoform	80	<10	<10	<10	<2	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10
Carbon Tetrachloride	0.5	19.7	5.9	11.5	8.5	12.6	15	11	7.8	10.2	9.5	9.5	5.8	6	<0.5	12.5	17.6	12	14.3	12.2	18	17.6
Chloroform	80	<15	<15	<15	<3	<15	0.73	<15	<15	<15	0.53	<15	<15	<15	0.68	<15	<15	<15	<15	<15	0.76	<15
1,1-Dichloroethane	5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	0.52	<5
1,2-Dichloroethane	0.5	<10	<10	<10	<2	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethene	6	<5	<5	<5	<1	<5	2.4	<5	<5	<5	1.8	<5	<5	<5	1.5	<5	<5	<5	<5	<5	2.7	<5
cis-1,2-Dichloroethene	6	12	<5	11.2	8.4	8.1	8.1	<5	9.3	7.9	7.1	<5	<5	7.7	9.1	7.3	9.8	7	10.4	8.6	10	10.6
trans-1,2-Dichloroethene	10	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
Methylene Chloride	5	<5	<5	<5	<1	<5	<1	<5	<5	<5	<1	<5	<5	<5	<1	<5	<5	<5	<5	<5	<1	<5
1,1,1,2-Tetrachloroethane		<10	<10	<10	<2	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	0.79	<10
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
Tetrachloroethene	5	459	186	328	256	326	300	301	264	304	230	295	185	211	200	301	446	287	378	363	300	477
1,1,1-Trichloroethane	200	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
Trichloroethene	5	322	126	249	190	217	210	192	196	205	150	172	114	176	170	213	298	194	264	233	240	322
Freon-113	1200	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
Freon-123A																						
Vinyl Chloride	0.5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
Total Halogenated Hydrocarbons		813	318	600	463	564	536	504	477	527	399	477	305	401	381	534	771	500	667	617	573	827
Total Concentration of VOCs		813	318	600	463	564	536	504	477	527	399	477	305	401	381	534	771	500	667	617	573	827

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 Jun-01	(D)*	Dec-01	(D)*	Mar-02	Jun-02	(D)*	Sep-02	(D)*	Nov-02	(D)*	Feb-03	(D)*	Apr-03	(D)*	Jul-03*	Aug-03*	Sep-03	Oct-03	Nov-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	1.4	<100	<1000	<1000	<1000
n-Butylbenzene		<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
sec-Butylbenzene		<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
ter-Butylbenzene		<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
1,4-Dichlorobenzene	5	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	2.6	<100	<1000	<1000	<1000
Ethylbenzene	300	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
Isopropylbenzene		<200	<500	<2000	<100	<1000	<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	<0.5	<100	<2000	<2000	<2000
p-Isopropyltoluene		<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
Methyl tert-Butyl Ether	13	<500	<500	<5000	<100	<2500	<5000	<50	<5000	<50	<5000	<100	<2500	<200	<2500	<100	<0.5	<100	<5000	<5000	<5000
Naphthalene		<200	<500	<2000	<100	<1000	<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	<0.5	<100	<2000	<2000	<2000
n-Propylbenzene		<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
Toluene	150	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	6.6#	<100	<1000	<1000	<1000
1,2,4-Trimethylbenzene		<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
1,3,5-Trimethylbenzene		<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
Xylenes, total	1750	<200	<1000	<2000	<200	<1000	<2000	<100	<2000	<100	<2000	<200	<1000	<300	<1000	<200	3.2	<200	<2000	<2000	<2000
Total Aromatic Hydrocarbons																	13.8				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
Bromoform	80	<200	<500	<2000	<100	<1000	<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	14	<100	<2000	<2000	<2000
Carbon Tetrachloride	0.5	1810.9	1600	1948	1700	1749.1	<1000	670	1789.8	1500	1755.9	1200	2130	2300	1830	2500	2300	1700	<1000	1600	1750
Chloroform	80	<300	<500	<3000	<100	<1500	<3000	99	<3000	89	<3000	<100	<1500	<200	<1500	<100	65	<100	<3000	<3000	<3000
1,1-Dichloroethane	5	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	29	<100	<1000	<1000	<1000
1,2-Dichloroethane	0.5	<200	<500	<2000	<100	<1000	<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	6.6	<100	<2000	<2000	<2000
1,1-Dichloroethene	6	210.5	<500	<1000	250	<500	<1000	160	<1000	230	<1000	170	<500	320	<500	300	310	220	<1000	<1000	<1000
cis-1,2-Dichloroethene	6	451.2	700	<1000	700	<500	<1000	420	<1000	540	<1000	400	556	720	630	670	680	460	<1000	<1000	<1000
trans-1,2-Dichloroethene	10	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	13	<100	<1000	<1000	<1000
Methylene Chloride	5	<100	2100	<1000	<200	<500	<1000	<100	<1000	<100	<1000	<200	<500	<300	<500	1600	7.6 #	<200	<1000	<1000	<1000
1,1,1,2-Tetrachloroethane		<200	<500	<2000	<100	<1000	<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	<0.5	<200	<2000	<2000	<2000
1,1,2,2-Tetrachloroethane	1	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
Tetrachloroethene	5	45262	38000	54653	52000	53393	32055	32000	52225	41000	47636	39000	60200	43000	57700	41000	64000	47000	49800	46900	53500
1,1,1-Trichloroethane	200	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	3.9	<100	<1000	<1000	<1000
1,1,2-Trichloroethane	5	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	14.0#	<100	<1000	<1000	<1000
Trichloroethene	5	34411	33000	40126	37000	41750	31221	28000	38248	31000	37021	33000	45400	35000	42200	34000	37000	29000	30800	32600	32300
Freon-113	1200	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000
Freon-123A		<100		<1000		<500	<1000		<1000		<1000		<500		<500				<1000	<1000	<1000
Vinyl Chloride	0.5	<100	<500	<1000	<100	<500	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	28	<100	<1000	<1000	<1000
Total Halogenated Hydrocarbons		82,146	75,400	96,727	91,650	96,892	63,276	61,349	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
Total Concentration of VOCs		82,146	76,140≈	96,727	91,650	96,892	63,276	61,349	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

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)*	Dec-03*	Jan-04	Feb-04	Mar-04	(D)*	Mar-04	Apr-04	May-04	(D)*	Jun-04	Jul-04	Aug-04	(D)*	Sep-04	Oct-04	Nov-04	(D)*	Dec-04*	Jan-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	0.9	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	0.75	<500
n-Butylbenzene		<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
sec-Butylbenzene		<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
ter-Butylbenzene		<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
1,4-Dichlorobenzene	5	<100	0.82	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	1.1	<500
Ethylbenzene	300	<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
Isopropylbenzene		<100	<0.5	<2000	<1000	<1000	<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	<0.5	<1000
p-Isopropyltoluene		<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
Methyl tert-Butyl Ether	13	<100	<0.5	<5000	<2500	<2500	<300	<2500	<5000	<5000	<300	<2500	<5000	<5000	<500	<5000	<5000	<2500	<300	<0.5	<2500
Naphthalene		<100	<0.5	<2000	<1000	<1000	<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	<0.5	<1000
n-Propylbenzene		<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
Toluene	150	<100	3.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	2.5	<500
1,2,4-Trimethylbenzene		<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
1,3,5-Trimethylbenzene		<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
Xylenes, total	1750	<200	<0.5	<2000	<1000	<1000	<500	<1000	<2000	<2000	<500	<1000	<2000	<2000	<1000	<2000	<2000	<1000	<500	1.3	<1000
Total Aromatic Hydrocarbons			5.22																	5.65	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
Bromoform	80	<100	9.7	<2000	<1000	<1000	<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	6.1	<1000
Carbon Tetrachloride	0.5	1700	<0.5	1170	1370	1690	1600	1510	1590	1000	1000	1450	<1000	1570	1500	1240	1130	<500	580	570	874
Chloroform	80	<100	33	<3000	<1500	<1500	<300	<1500	<3000	<3000	<300	<1500	<3000	<3000	<500	<3000	<3000	<1500	<300	26	<1500
1,1-Dichloroethane	5	<100	24	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	19	<500
1,2-Dichloroethane	0.5	<100	4.9	<2000	<1000	<1000	<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	3.5	<1000
1,1-Dichloroethene	6	180	190	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	80	<500
cis-1,2-Dichloroethene	6	410	420	<1000	<500	620	480	<500	<1000	<1000	560	<500	<1000	<1000	<500	<1000	<1000	<500	<300	300	<500
trans-1,2-Dichloroethene	10	<100	9.8	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	7.9	<500
Methylene Chloride	5	<200	6	<1000	<500	<500	740.0^	<500	<1000	<1000	990	<500	<1000	<1000	<1000	<1000	<1000	<500	<500	4.4	<500
1,1,1,2-Tetrachloroethane		<100	72	<2000	<1000	<1000	<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	64	<1000
1,1,2,2-Tetrachloroethane	1	<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
Tetrachloroethene	5	53000	29,000#	32600	32200	38400	44000	37500	35300	34100	36000	48000	19800	46600	45000	22500	33700	14900	15000	11000	23000
1,1,1-Trichloroethane	200	<100	3.3	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	2.3	<500
1,1,2-Trichloroethane	5	<100	6.8	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	5.3	<500
Trichloroethene	5	29,000#	21000	22700	23100	24700	23000	22700	21100	18300	22000	24300	13700	24200	22000	13000	19400	10700	10000	7000	12000
Freon-113	1200	<100	<0.5	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500
Freon-123A				<1000	<500	<500		<500	<1000	<1000		<500	<1000	<1000		<1000	<1000	<500			<500
Vinyl Chloride	0.5	<100	28	<1000	<500	<500	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	21	<500
Total Halogenated Hydrocarbons		84,290	50,808	56,470	56,670	65,410	69,820	61,710	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
Total Concentration of VOCs		84,290	50,813	56,470	56,670	65,410	69,820	61,710	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

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-05	Mar-05	(D)*	Apr-05	Jun-05	(D)*	Aug-05	(D)*	Oct-05	(D)*	Jan-06	Feb-06	(D)*	Mar-06*	Apr-06	May-06	(D)*	Jun-06	Jul-06	Aug-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
n-Butylbenzene		<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50	
sec-Butylbenzene		<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50	
ter-Butylbenzene		<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50	
1,4-Dichlorobenzene	5	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50	
Ethylbenzene	300	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
Isopropylbenzene		<1000	<1000	<250	<1000	<2000	<100	<1000	<250	<2000	<25	<100	<1000			<200	<1000		<1000	<100	
p-Isopropyltoluene		<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50	
Methyl tert-Butyl Ether	13	<2500	<2500	<250	<2500	<5000	<100	<2500	<250	<5000	<25	<250	<250			<500	<250		<250	<250	
Naphthalene		<1000	<1000	<250	<1000	<2000	<100	<1000	<250	<2000	<25	<100	<1000			<200	<1000		<1000	<100	
n-Propylbenzene		<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50	
Toluene	150	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
1,2,4-Trimethylbenzene		<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50	
1,3,5-Trimethylbenzene		<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50	
Xylenes, total	1750	<1000	<1000	<500	<1000	<2000	<200	<1000	<500	<2000	<50	<100	<1000	130	<100	<200	<1000	<100	<1000	<100	<50
Total Aromatic Hydrocarbons														130							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
Bromoform	80	<1000	<1000	<250	<1000	<2000	<100	<1000	<250	<2000	<25	<100	<1000	<50	<50	<200	<1000	<50	<1000	<100	<25
Carbon Tetrachloride	0.5	1020	884	710	929	<1000	880	777	750	<1000	380	383	<500	350	660	489	<500	310	<500	242	270
Chloroform	80	<1500	<1500	<250	<1500	<3000	<100	<1500	<250	<3000	<25	<150	<1500	<50	<50	<300	<1500	<50	<1500	<150	<25
1,1-Dichloroethane	5	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
1,2-Dichloroethane	0.5	<1000	<1000	<250	<1000	<2000	<100	<1000	<250	<2000	<25	<100	<1000	<50	<50	<200	<1000	<50	<1000	<100	<25
1,1-Dichloroethene	6	<500	<500	<250	<500	<1000	130	<500	<250	<1000	60	<50	<500	70	96	<100	<500	57	<500	<50	42
cis-1,2-Dichloroethene	6	<500	<500	260	<500	<1000	330	<500	340	<1000	160	225	<500	270	320	310	<500	220	<500	161	130
trans-1,2-Dichloroethene	10	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
Methylene Chloride	5	<500	<500	<500	<500	<1000	<200	<500	<500	<1000	<50	<50	<500	<100	<100	<100	<500	<100	<500	<50	<50
1,1,1,2-Tetrachloroethane		<1000	<1000	<250	<1000	<2000	52	<1000	<250	<2000	<25	<100	<1000	<50	<50	<200	<1000	<50	<1000	<100	<25
1,1,2,2-Tetrachloroethane	1	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
Tetrachloroethene	5	25400	23900	24000	28400	22500	22000	22300	26000	22000	14000	17000	12200	11000	22000	10700	9310	8200	5660	3420	8100
1,1,1-Trichloroethane	200	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
1,1,2-Trichloroethane	5	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
Trichloroethene	5	13600	12400	12000	13900	11500	13000	10500	13000	12200	8700	9230	7270	6600	12000	8780	6200	5000	4130	3930	4700
Freon-113	1200	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
Freon-123A		<500	<500		<500	<1000		<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50	
Vinyl Chloride	0.5	<500	<500	<250	<500	<1000	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25
Total Halogenated Hydrocarbons		40,020	37,184	36,970	43,229	34,000	36,392	33,577	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
Total Concentration of VOCs		40,020	37,184	36,970	43,229	34,000	36,392	33,577	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

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

Constituent	MCL	58-00-12 (Cont'd) Oct-06	(D)*	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	(D)*	Oct-07	Nov-07	(D)*	Dec-07	Jan-08	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<50	<500	<0.5	<50	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50
n-Butylbenzene		<100		<500		<50	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50
sec-Butylbenzene		<100		<500		<50	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50
ter-Butylbenzene		<100		<500		<50	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50
1,4-Dichlorobenzene	5	<100		<500		<50	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50
Ethylbenzene	300	<100	<50	<500	<0.5	<50	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50
Isopropylbenzene		<200		<1000		<100	<100		<100	<100	<100	<100	<100	<100		<100	<100		<100	<100	<100
p-Isopropyltoluene		<100		<500		<50	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50
Methyl tert-Butyl Ether	13	<500		<250		<250	<250		<250	<250	<250	<250	<250	<250		<250	<250		<250	<250	<250
Naphthalene		<200		<1000		<100	<100		<100	<100	<100	<100	<100	<100		<100	<100		<100	<100	<100
n-Propylbenzene		<100		<500		<50	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50
Toluene	150	<100	<50	<500	<0.5	<50	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50
1,2,4-Trimethylbenzene		<100		<500		<50	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50
1,3,5-Trimethylbenzene		<100		<500		<50	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50
Xylenes, total	1750	<200	<100	<1000	<1	<100	<100	<50	<100	<100	<100	<100	<100	<100	<1	<100	<100	<1	<100	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<50	<500	<0.5	<50	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50
Bromoform	80	<200	<50	<1000	3	<100	<100	<25	<100	<100	<100	<100	<100	<100	2.5	<100	<100	4.2	<100	<100	<100
Carbon Tetrachloride	0.5	354	360	<500	240	278	216	330	347	379	330	395	284	251	280	332	221	270	245	274	236
Chloroform	80	<300	<150	<1500	16	<150	<150	<25	<150	<150	<150	<150	<150	<150	10	<150	<150	8.8	<150	<150	<150
1,1-Dichloroethane	5	<100	<50	<500	8.5	<50	<50	<25	<50	<50	<50	<50	<50	<50	5	<50	<50	4.7	<50	<50	<50
1,2-Dichloroethane	0.5	<200	<50	<1000	1.7	<100	<100	<25	<100	<100	<100	<100	<100	<100	1.7	<100	<100	1.4	<100	<100	<100
1,1-Dichloroethene	6	<100	57	<500	66	<50	<50	58	<50	<50	<50	<50	<50	<50	43	<50	<50	41	<50	<50	<50
cis-1,2-Dichloroethene	6	192	190	<500	130	170	217	170	209	206	162	198	163	130	140	125	99.9	110	109	104	78
trans-1,2-Dichloroethene	10	<100	<50	<500	<0.5	<50	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50
Methylene Chloride	5	<100	<100	<500	1.8	<50	<50	<50	<50	<50	<50	<50	<50	<50	<1	<50	<50	<1	<50	<50	<50
1,1,1,2-Tetrachloroethane		<200	<50	<1000	24	<100	<100	<25	<100	<100	<100	<100	<100	<100	<0.5	<100	<100	<0.5	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<100	<50	<500	<0.5	<50	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50
Tetrachloroethene	5	10200	11000	5820	11000	7760	8120	7600	10400	11400	8770	9560	7540	6850	6600	8180	5320	6300	5890	6300	5240
1,1,1-Trichloroethane	200	<100	<50	<500	<0.5	<50	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50
1,1,2-Trichloroethane	5	<100	<50	<500	2.7	<50	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50
Trichloroethene	5	5640	5500	4000	5000	4140	6410	5200	6260	6760	5350	6080	5140	4580	4700	5230	3420	3700	4240	4580	3440
Freon-113	1200	<100	<50	<500	<0.5	<50	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50
Freon-123A		<100		<500		<50	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50
Vinyl Chloride	0.5	<100	<50	<500	9.2	<50	<50	<25	<50	<50	<50	<50	<50	<50	1.1	<50	<50	1.1	<50	<50	<50
Total Halogenated Hydrocarbons		16,386	17,107	9,820	16,503	12,348	14,963	13,358	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
Total Concentration of VOCs		16,386	17,107	9,820	16,505≈	12,348	14,963	13,358	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

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)*	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	(D)*	Sep-08	Oct-08	(D)*	Nov-08	Jan-09	Feb-09	Mar-09	(D)*	Apr-09	May-09	Jun-09	Jul-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<50	<50	<50	<50	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
n-Butylbenzene			<50	<50	<50	<50	<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50
sec-Butylbenzene			<50	<50	<50	<50	<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50
ter-Butylbenzene			<50	<50	<50	<50	<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50
1,4-Dichlorobenzene	5		<50	<50	<50	<50	<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50
Ethylbenzene	300	<0.5	<50	<50	<50	<50	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
Isopropylbenzene			<100	<100	<100	<100	<100			<100	<100		<20	<100	<2	<100		<100	<100	<100	<100
p-Isopropyltoluene			<50	<50	<50	<50	<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50
Methyl tert-Butyl Ether	13																				
Naphthalene			<100	<100	<100	<100	<100			<100	<100		<20	<100	<2	<100		<100	<100	<100	<100
n-Propylbenzene			<50	<50	<50	<50	<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50
Toluene	150	<0.5	<50	<50	<50	<50	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
1,2,4-Trimethylbenzene			<50	<50	<50	<50	<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50
1,3,5-Trimethylbenzene			<50	<50	<50	<50	<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50
Xylenes, total	1750	<1	<100	<100	<100	<100	<100	<1	<1	<100	<100	<1	<20	<100	<2	<100	<1	<100	<100	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<50	<50	<50	<50	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
Bromoform	80	1.4	<100	<100	<100	<100	<100	1.4	1.4	<100	<100	0.68	<200	<100	<2	<100	3.6	<100	<100	<100	<100
Carbon Tetrachloride	0.5	210	338	204	261	217	<50	200	210	112	175	160	157	121	26.1	<50	<0.5	160	181	231	155
Chloroform	80	8	<150	<150	<150	<150	<150	6.1	6.1	<150	<150	6.5	<30	<150	<3	<150	1.4	<150	<150	<150	<150
1,1-Dichloroethane	5	4.1	<50	<50	<50	<50	<50	2.6	2.7	<50	<50	2.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
1,2-Dichloroethane	0.5	1.1	<100	<100	<100	<100	<100	0.87	0.97	<100	<100	<0.5	<20	<100	<2	<100	<0.5	<100	<100	<100	<100
1,1-Dichloroethene	6	36	<50	<50	<50	<50	<50	24	23	<50	<50	21	18.9	<50	6.3	<50	2	<50	<50	<50	<50
cis-1,2-Dichloroethene	6	90	98.6	86.4	86.5	77.8	<50	73	72	<50	<50	65	77.1	<50	27.2	<50	11	<50	64.3	56.4	<50
trans-1,2-Dichloroethene	10	<0.5	<50	<50	<50	<50	<50	0.67	0.68	<50	<50	0.71	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
Methylene Chloride	5	<1	<50	<50	<50	<50	<50	<1	1.1	<50	<50	<1	<10	<50	<1	<50	<1	<50	<50	<50	<50
1,1,1,2-Tetrachloroethane		<0.5	<100	<100	<100	<100	<100	8.2	9.2	<100	<100	6.2	<20	<100	3.8	<100	<0.5	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<0.5	<50	<50	<50	<50	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
Tetrachloroethene	5	3900	6480	4680	5120	4090	729	3500	3500	2170	2860	2700	3590	2280	1200	209	190	1670	2390	3630	1960
1,1,1-Trichloroethane	200	<0.5	<50	<50	<50	<50	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
1,1,2-Trichloroethane	5	1.7	<50	<50	<50	<50	<50	1.3	1.3	<50	<50	1	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
Trichloroethene	5	2700	4840	3060	4200	3270	617	3300	3300	2320	2220	2400	3540	2220	1130	319	290	2040	2840	3470	2350
Freon-113	1200	<0.5	<50	<50	<50	<50	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
Freon-123A																					
Vinyl Chloride	0.5	1.2	<50	<50	<50	<50	<50	2.3	2.3	<50	<50	1.8	<10	<50	<1	<50	<0.5	<50	<50	<50	<50
Total Halogenated Hydrocarbons		6,954	11,757	8,030	9,668	7,655	1,346	7,120	7,131	4,602	5,255	5,365	7,383	4,621	2,393	528	498	3,870	5,475	7,387	4,465
Total Concentration of VOCs		6,954	11,757	8,030	9,668	7,655	1,346	7,120	7,131	4,602	5,255	5,365	7,383	4,621	2,393	528	498	3,870	5,475	7,387	4,465

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	Aug-09	(D)*	Sep-09	Dec-94	(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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<0.5	<50	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<50		<50	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<50		<50	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<50		<50	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<50	<0.5	<50	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<50	<0.5	<50	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<100		<100	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<50		<50	<1	<1	<0.5	<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
Naphthalene		<100		<100	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<50		<50	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<50	<0.5	<50	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<50		<50	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<50		<50	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<100	<1	<100	<1	<2	<1	<1	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<0.5	<50	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<100	1.9	<100	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	203	100	186	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<150	7.2	<150	<1	7.5	2	0.95	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<50	3	<50	<1	17	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
1,2-Dichloroethane	0.5	<100	0.85	<100	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<50	24	<50	80.9	37	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
cis-1,2-Dichloroethene	6	66.5	68	58.6	48.9	28	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
trans-1,2-Dichloroethene	10	<50	0.83	<50	<1	<1	0.56	<0.5	2.3	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<50	1	<50	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<100	7.4	<100	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<50	<0.5	<50	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	3040	1800	3240	56.3	29	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
1,1,1-Trichloroethane	200	<50	<0.5	<50	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<50	1.1	<50	<1	<1	<0.5	<0.5	3.1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	3160	2300	3260	66.8	39	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
Freon-113	1200	<50	<0.5	<50	<1	<1	<0.5	<0.5	<5	<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	<50	1.8	<50	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6,470	4,317	6,745	253	158	129	92	227	151	181	216	151	121	186	173	170	106	149	122	225
Total Concentration of VOCs		6,470	4,317	6,745	253	158	129	92	227	151	181	216	151	121	186	173	170	106	149	122	225

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)																			
		Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<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	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<2	<1	<1	<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	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<4	<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	<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	<4	<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	<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	<2	<1	<1	<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	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<4	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<6	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	16	13	14.1	15.3	11.8	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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	49.1	40.2	41.1	50.1	38.4	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
cis-1,2-Dichloroethene	6	58.6	68.8	69.4	83.5	68.2	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<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	6.4	4.1	4.1	3.1	1.7	4	<2	1.5	2.3	<1	<1	3.1	<1	<1	<1	<1	<1	<1	<1	3.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20.5	11.2	13.2	14.8	6.2	8.5	3.3	5.1	7.1	2	<1	3.7	4.1	1.5	1.1	<1	1.3	1.9	1.4	4.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<2	<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	1.7	<2	<1	<1	<1	<1	<1	<1	1.7	2.8	2	1.3	<1	1.1	<1
Total Halogenated Hydrocarbons		151	137	142	167	126	142	106	158	134	137	87	109	109	102	75	78	77	77	55	64
Total Concentration of VOCs		151	137	142	167	126	142	106	158	134	137	87	109	109	102	75	78	77	77	55	64

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

		58A-94-14 (Cont'd)						MW90-2													
Constituent	MCL	Feb-07	Aug-07	Feb-08	Aug-08	Mar-09	Aug-09	Nov-92	Feb-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Aug-94	Sep-94	Dec-94*	(D)*	Feb-95*	Mar-95*	May-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<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	<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	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<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	<0.5	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5																	
Naphthalene		<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<0.5	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<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	<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	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	7.1	2.4	2.6	2.5	4	2.7	1.8	2.5	1.4	2.9	3.3	2.5	1.7	2
1,1-Dichloroethane	5	5.7	5.3	6.5	5.1	5	4.1	10.6	3	4.5	3.3	5.3	2.7	1.3	3.7	1.7	3.6	3.7	2.3	1.5	2.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	10.5	12.4	16.1	12.9	11.6	8.3	16.9	3.1	6.6	6.8	13.1	3.9	2.4	12.7	6.2	6.4	6.6	2.3	2.4	4.3
cis-1,2-Dichloroethene	6	26.7	26.6	29.9	24.4	22.4	18.3	<5	<1	<1	<1	1	1	<1	<1	<1	0.97	1	0.75	0.59	0.59
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
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	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	1.1	4.4	149.7	418.6	237.3	280	398.6	415.8	199	572.8	183.1	340	370	360	280	390
1,1,1-Trichloroethane	200	<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	6.3	4.8	5.7
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	6.9	5.7	3.8	2	2.4	11.7	1.2	3	<1	4.6	4.7	5.1	2.1	1.6
Trichloroethene	5	1.8	<1	1.1	<1	2	2.4	47.3	38.1	53	61.3	92.7	46	21	109.6	65.6	50	55	30	26	39
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1	<1					
Vinyl Chloride	0.5	<1	1.2	1.8	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		45	46	55	42	42	38	239	478	316	361	522	492	231	710	260	413	449	409	319	445
Total Concentration of VOCs		45	46	55	42	42	38	239	478	316	361	522	492	231	710	260	413	449	409	319	445

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) 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	Dec-98	Mar-99	May-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Methyl tert-Butyl Ether	13											<50	<5	<25	<5	<5	<5	<50	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	2.3	<1	<0.5	<1	<1	1.1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Chloroform	80	5.6	2	2.5	2.5	3	2.6	1.2	1.6	2.1	3.2	<10	3	<5	1.8	5.9	7.1	<10	2.7	2.7	1.3
1,1-Dichloroethane	5	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	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2
1,1-Dichloroethene	6	4	3	10.1	11.3	17.5	3.5	1.9	3.6	8.9	18.5	<10	4	<5	3.4	2.9	4.6	<10	<1	<1	1.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	1.1	1.8	1.4	1.2	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<1	<1	<1	<1	1.4	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Tetrachloroethene	5	241	338	357	310	305	916	980	638	560	520	330	514	332	380	121	121	137	132	147	125
1,1,1-Trichloroethane	200	6.2	5	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	<1
1,1,2-Trichloroethane	5	<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	<1	<1	<1
Trichloroethene	5	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	21.5	17.7	18.2
Freon-113	1200	<5	<5	<5	<5	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1
Total Halogenated Hydrocarbons		290	381	423	386	471	975	1,032	683	652	647	383	583	384	427	171	167	168	156	167	146
Total Concentration of VOCs		290	381	423	386	471	975	1,032	683	652	647	383	583	384	427	171	167	168	156	167	146

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-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	Dec-03*	Mar-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<0.5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Chloroform	80	2.9	2.6	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.61	0.58	<3	<0.5	<3	<3
1,1-Dichloroethane	5	1.7	1.4	<1	<1	<1	1.3	<1	<1	<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	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2
1,1-Dichloroethene	6	12	7.3	<1	<1	2.3	7.9	2.4	2.1	4.2	6	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	1.6	2.1	2.7	<1	<1	<1	<1	1.3	<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	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<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	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Tetrachloroethene	5	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	33	32.7	11.7
1,1,1-Trichloroethane	200	<1	<1	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.52	<0.5	<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	<0.5	<1	<0.5	<1	<1
Trichloroethene	5	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	1.2	2.3	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		201	185	98	131	144	201	85	79	166	133	51	71	50	69	92	76	92	34	35	12
Total Concentration of VOCs		201	185	98	131	144	201	85	79	166	133	51	71	50	69	92	76	92	34	35	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	MW90-2 (Cont'd)																			
		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	Sep-08	Nov-08	Jan-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
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<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
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<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	5.8	<3	<3	2.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<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	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	2.5	3.9	7.4	17.6	25.5
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	<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	2.9	4	4.6	2.2	1.2	1.8	4	3.9	3.1	<1	1.9	2.8	<1	<1	<1	<1	<1	<1	2.2
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<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		33	31	53	65	34	15	27	65	57	48	5.4	32	43	9.1	3.0	2.5	3.9	7.4	18	28
Total Concentration of VOCs		33	31	53	65	34	15	27	65	57	48	5.4	32	43	9.1	3.0	2.5	3.9	7.4	18	28

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															
		Mar-09	May-09	Jul-09	Sep-09	Dec-92	Feb-93	Apr-93	May-93	Aug-93	Nov-93	Mar-94	(D)	Jun-94	Aug-94	Sep-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<5	<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	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
p-Isopropyltoluene		<1	<1	<1	<1	<5	<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	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
n-Propylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Toluene	150	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<5	<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	<1	<5	<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	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1.0	<1.0	<1.0	<1.0	<1
Total Aromatic Hydrocarbons							1														
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	2.5	2.1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<10	<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	<1	16.8	22.8	7.7	15.5	18.5	65	3.1	3.4	25	5.5	5.7	30	7.5	10	12	20.8
Chloroform	80	<3	<3	<3	<3	18.9	19	17.7	25.1	25.9	42.1	50.6	52.5	29.4	2.8	4.6	22	14	17	20	25.1
1,1-Dichloroethane	5	<1	<1	<1	<1	<5	<1	<1	2.2	<1	4.6	<1	<1	1.3	<1	<1	1.5	<0.5	0.51	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<5	<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	<1	15.3	1.6	1.9	5.7	4.4	21.8	1.7	1.9	7.6	<1	2.3	11	0.63	1.7	1.2	1.2
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<5	1.1	1.4	1.6	2	5.1	<1	<1	3.1	<1	<1	3	1.4	1.8	1.6	1.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<5	<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	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1.0	<1.0	<1.0	<1.0	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Tetrachloroethene	5	20.4	17.9	14.9	13.8	38.9	25.4	39	47.2	52.3	340.7	20.7	19.9	113.6	40.1	40.1	150	16	36	33	31.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<5	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	0.6	<0.5	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Trichloroethene	5	1.5	1.2	1.2	1.2	35.6	23.8	27.5	38.4	39.9	139.5	17.8	18.4	59.4	25.1	28.9	79	17	23	24	16.3
Freon-113	1200	<1	<1	<1	<1	3.5	4.1	6.4	7.7	4.3	<1	1.3	1.3	19.2	<1	6.1	4.5	<0.5	0.7	0.57	<5
Freon-123A						<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons		22	19	16	15	129	98	102	143	147	620	98	100	259	74	88	302	57	91	92	97
Total Concentration of VOCs		22	19	16	15	129	99	102	143	147	620	98	100	259	74	88	302	57	91	92	97

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)																			
		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	Dec-98	Feb-99	Jun-99	Mar-00	Sep-00
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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<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	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<2	<2	<0.5	<2	<2	<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	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<2	<2	<0.5	<2	<2	<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	16.2	13.4	13.7	4.5	5	5.5	30.9	19.7	5.7	19.7	23.7	18.2	7	4.8	2	5.2	2.4	8.1	3.7	9.9
Chloroform	80	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	12.9	7.6	16	8.8	16.7
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<0.5	<1	<1	1.8	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.4	2.3	3.3	<1	<0.5	<1	4.5	<1	<1	2.9	4.1	3.2	<1	<1	<1	<1	<1	<1	<1	1.6
cis-1,2-Dichloroethene	6	2.5	2.3	2.1	1.7	1.4	1.8	2	<1	1.1	2.4	2.1	2	2	1.5	<1	1.4	1.5	2	1.2	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		<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	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	27.8	22.2	43.3	11.6	51.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	10.7	<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	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	12.4	11.8	18.4	9.4	23
Freon-113	1200	<5	1.1	<1	<1	<0.5	<1	3.2	1.3	<1	1.7	2	2	<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		131	116	137	60	43	81	262	210	179	204	210	167	64	57	34	60	46	88	45	105
Total Concentration of VOCs		131	116	137	60	43	81	262	210	179	204	210	167	64	57	34	60	46	88	45	105

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)																			
		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	Feb-06	Feb-06	Apr-06	May-06	Jun-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<10	<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	<50	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<10	<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	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	1.8	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<20	<2	<2	<2	<1.0	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				2.9																	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	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	<1	<1	<1	<1	<1
Chloroform	80	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	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<10	<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	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	2	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.4	4	2.2	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.3	1.3	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<20	<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	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	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	<1	2.1
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<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	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16.9	52.7	22.4	66.8	6.8	7	3.9	<0.5	4.1	5.5	<1	5.8	5.7	3.9	4.2	<1	<1	<1	<1	2.3
Freon-113	1200	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<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	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		60	186	88	234	19	22	14		14	25		12	20	16	14					4.4
Total Concentration of VOCs		60	186	90	234	19	22	14		14	25		12	20	16	14					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	MW91-8 (Cont'd)																			
		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	Jan-08	Feb-08	Mar-08	Apr-08	May-08
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		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<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	<3	<3	<3	1.3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<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	0.68	<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	2	<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	<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	1.5	<1	2.1	2	<1	<0.5	2	2.3	1.3	1.7	1.7	1.7	<1	<1	<1	<1	<1	<1	1.7
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			
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			3.5		5.5	3.3			3.5	4.0	2.6	4.0	3.4	3.4							1.7
Total Concentration of VOCs			3.5		5.5	3.3			3.5	4.0	2.6	4.0	3.4	3.4							1.7

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	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	Dec-92	Mar-93	May-93	Aug-93	Nov-93	Feb-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<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	<1	<5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<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	<1	<5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<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	<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	<2	<5	<1	1.7	<1	<1	<1
n-Propylbenzene		<1	<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	<1	<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	<1	<5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<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	<2	<2	<2	<5	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																		1.7			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	1.1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	2.3	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<2	<2	<2	<5	<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	<5	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.2	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	1.2	<1	1.1	8.7	10.7	22	14.9	12	10
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<5	<1	<1	<1	<1	<1
Trichloroethene	5	1.7	1.9	<1	1.7	<1	<1	<1	<1	1.7	1.8	1.4	1.4	<1	<1	<5	2.5	4.9	3.3	2.4	2.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.9	1.9		1.7					1.7	2.9	1.4	2.6		1.1	8.7	13	29	19	14	12
Total Concentration of VOCs		2.9	1.9		1.7					1.7	2.9	1.4	2.6		1.1	8.7	13	31	19	14	12

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

Constituent	MCL	MW91-9 (Cont'd) Jun-94	Aug-94	Nov-94*	Jan-95*	Sep-95	Mar-96	(D)*	Aug-96	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<0.5	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<0.5	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<0.5	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<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	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<0.5	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<0.5	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<0.5	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<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	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	1	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	0.65	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	8.1	8.5	10	13	14.1	12.7	13	8	8.8	7.9	10.2	7	8.4	7.7	9.3	8.8	7.3	10.7	6.2	8
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.6	2.5	3	2.7	3.2	2.3	2.5	1.9	1.9	1.6	1.9	1.4	<1	2.4	<1	2.3	<1	3.2	<1	2.8
Freon-113	1200	<1	<1	<0.5	<0.5	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<0.5	<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	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		11	11	14	16	17	15	16	9.9	11	9.5	12	8.4	8.4	11	9.3	11	7.3	14	6.2	11
Total Concentration of VOCs		11	11	14	16	17	15	16	9.9	11	9.5	12	8.4	8.4	11	9.3	11	7.3	14	6.2	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	MW91-9 (Cont'd)																			
		Aug-03	Jul-04	Aug-05	Oct-05	Nov-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	Feb-07	Mar-07	Apr-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		<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	<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	<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	<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	9.1	7.7	3.5	6	6.5	16.4	10.5	4.9	6.9	5.1	6.5	6.2	7.1	6.8	<1	7.4	5.4	5.6	5.3	5.4
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	2.2	2.2	<1	1.7	2.6	1.6	1.2	<1	<1	1.1	1.3	1.4	1.7	1.8	<1	2.3	<1	1.2	<1	1.2
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	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		11	9.9	3.5	7.7	9.1	18	12	4.9	6.9	6.2	7.8	7.6	8.8	8.6		9.7	5.4	6.8	5.3	6.6
Total Concentration of VOCs		11	9.9	3.5	7.7	9.1	18	12	4.9	6.9	6.2	7.8	7.6	8.8	8.6		9.7	5.4	6.8	5.3	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	MW91-9 (Cont'd) May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5										
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	5.5	4.8	6	5.8	6.2	6.6	5.2	5	4.6	4.6	4	5.2	4	4.8	5.2	5.3	5.1	4.7	4.5	6.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	1.3	1.4	1.5	1.8	2	2.2	1.7	1.5	1.4	1.1	1.3	1.8	1.5	1.6	2.3	2.6	2.1	2.5	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	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1										
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		6.8	6.2	7.5	7.6	8.2	8.8	6.9	6.5	6.0	5.7	5.3	7.0	5.5	6.4	7.5	7.9	7.2	7.2	6.5	10
Total Concentration of VOCs		6.8	6.2	7.5	7.6	8.2	8.8	6.9	6.5	6.0	5.7	5.3	7.0	5.5	6.4	7.5	7.9	7.2	7.2	6.5	10

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										
		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Sep-94	Nov-94*	Feb-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<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	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
sec-Butylbenzene		<1	<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	<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	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<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	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
p-Isopropyltoluene		<1	<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	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Propylbenzene		<1	<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	<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	<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	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<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	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<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	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<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	<2	<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	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<2	<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	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	4.9	6.5	4.2	3.8	4.2	4.7	4.2	4.7	5.3	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	2.1	2.5	<1	2.1	2	2.3	2.1	2.6	3	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		7.0	9.0	4.2	5.9	6.2	7.0	6.3	7.3	8.3											
Total Concentration of VOCs		7.0	9.0	4.2	5.9	6.2	7.0	6.3	7.3	8.3											

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

Constituent	MCL	MWP-4 (Cont'd)																			
		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	Feb-99	Apr-99	Aug-99	Oct-99	Jan-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<2	<2	<2	<2	<1	<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	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13									<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<2	<2	<2	<2	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<1	<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	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

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

Constituent	MCL	MWP-4 (Cont'd) May-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	Jan-04	May-04	Jul-04	Oct-04	Jan-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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)										MWP-5									
		Apr-05	Jul-05	Jan-06	Jul-06	Feb-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Nov-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	May-94*	Aug-94	Nov-94*	Feb-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
1,4-Dichlorobenzene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5													
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<2.0	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<1.0	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<1.0	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	1.9	<1	<1	<1	<1.0	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
Freon-123A			<1	<1	<1	<1	<1	<1				<5	<1	<1	<1	<1	<1		<1		
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5	<0.5
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)																			
		Jun-95*	Sep-95	Nov-95	Feb-96	Feb-96	May-96	Jul-96	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13									<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<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	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.5	<5	<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	<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																					
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)																			
		Jan-00	Apr-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<1000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<400	<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	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<3	<600	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<400	<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	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	1.9	7.3	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<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	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	5.4	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons													7.3	7.3							
Total Concentration of VOCs													7.3	7.3							

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

Constituent	MCL	MWP-5 (Cont'd)												MWP-6							
		Nov-04	Feb-05	Apr-05	Jul-05	Jan-06	Jul-06	Mar-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Nov-92	Mar-93^	May-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5											
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<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	<5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<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	<5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	68
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	3.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<0.5	<1	<1	<1	<1	<1	<1				<5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<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) 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	Jan-99*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	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	<0.5
n-Butylbenzene		<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
sec-Butylbenzene		<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
ter-Butylbenzene		<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,4-Dichlorobenzene	5	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
p-Isopropyltoluene		<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Methyl tert-Butyl Ether	13													<5	<5	<5	<5	<0.5	<5	<5	<0.5
Naphthalene		<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
n-Propylbenzene		<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Toluene	150	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2,4-Trimethylbenzene		<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,3,5-Trimethylbenzene		<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Xylenes, total	1750	<1	<1	<1	<10	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<10	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1-Dichloroethane	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	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<10	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	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	<0.5
Tetrachloroethene	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	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	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	<0.5
Trichloroethene	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	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Freon-123A					<5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

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

Constituent	MCL	MWP-6 (Cont'd)																			
		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	<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	<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)

		MWP-6 (Cont'd)													MWP-7						
Constituent	MCL	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	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<0.5
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
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	<5	<1	<1	<1	<1	<1	<0.5
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1.0
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	1.1	1	1.3	0.63
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	6.9	<1	<1	1	1	<1	0.54
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	2.5	4.2	2.4	2.2	2.4	1.9
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	4.1	4.5	4.2	1.8	4.7	0.95
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	21.2	11.2	11.2	19.7	15.5	19.2	14
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	1.2	<1	3.8	1.4	<1	1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1				<5	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons															30	19	20	32	24	28	19
Total Concentration of VOCs															30	19	20	32	24	28	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	MWP-7 (Cont'd) 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	May-97	Sep-97	Dec-97	Feb-98	May-98	Aug-98	Nov-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13														<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2.0	<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	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<1.0	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1.0	<1	0.7	2.1	0.84	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<1.0	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.4	1.2	1.6	1.9	1.5	1.4	<1	2.2	1.5	2.2	1.5	1	1	<1	<1	1.6	1.2	1.4	1.2	1.2
1,1,1-Trichloroethane	200	<1	<1.0	<1	1.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.9	12	11.2	8.7	6.5	6.5	2.1	12.4	7	4.8	6.3	8.4	6.2	5.7	4.8	7.3	4.7	4.5	4.5	6.6
Freon-113	1200	<1	<1.0	4.3	0.56	<0.5	<0.5	<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
Vinyl Chloride	0.5	<1	<1.0	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		11	13	17	13	10	8.7	2.1	15	8.5	7.0	7.8	9.4	7.2	5.7	4.8	8.9	5.9	5.9	5.7	8.9
Total Concentration of VOCs		11	13	17	13	10	8.7	2.1	15	8.5	7.0	7.8	9.4	7.2	5.7	4.8	8.9	5.9	5.9	5.7	8.9

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)																			
		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	May-02	Sep-02	Oct-02	Jan-03	May-03	Jul-03	Nov-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	1.4	<1	1.2	1.5	1.2	1.1	<1	<1	<1	1.1	1.2	<1	<1	<1	<1	<1	1.8	<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	2.9	6.6	7.3	6	3.5	4	2.2	2.4	2.3	2.7	2.6	1.7	1.6	2.4	2.5	1.3	2	1.1	1.9
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		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	1.6	2.4	2.5	3.1	2.0	1.1	1.9
Total Concentration of VOCs		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	1.6	2.4	2.5	3.1	2.0	1.1	1.9

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

Constituent	MCL	MWP-7 (Cont'd)																			
		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]	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Mar-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	<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	<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	1.6	<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	1.5	<1	1.2	<1	<1	<1	1.8	1.5	<1	1.8	1.4	1.6	<1	1.3	1.1	<1	1.3	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		1.5		1.2				1.8	1.5		1.8	1.4	3.2		1.3	1.1		1.3	1.1		1.1
Total Concentration of VOCs		1.5		1.2				1.8	1.5		1.8	1.4	3.2		1.3	1.1		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	MWP-8																			
		Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				<5
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons			1	1.2																	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<1	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<1	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons				1.0																	
Total Concentration of VOCs			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) May-97	Aug-97	Nov-97	Jan-98	May-98*	Aug-98	Oct-98	Jan-99	Apr-99	Sep-99	Oct-99	Jan-00	Feb-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01
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		<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<0.5	<1	<1	<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	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<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
Freon-123A		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<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-8 (Cont'd) Jan-02	May-02	Aug-02	Oct-02	Jan-03	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04	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
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<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	<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
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	<1	<1	<1	<1	7.5	<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	2.5	<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
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons						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)				MP7-99-1BR																
		Jan-08	Jul-08	Jan-09	Jul-09	Nov-06	Jan-07	Mar-07	May-07	Aug-07	(D)*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<20		<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<5				<5	<5	<5	<5	<50		<50	<25	<25	<25	<25						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<20		<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<20	<1	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<20	<0.5	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	2.4	<1	<1	29.3	30	21.3	20.1	<5	<5	<5	<5	10.6	14.4	16.6	41.1	28.9
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<30	1.2	<30	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<20	<0.5	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<10	4	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<10	4.2	<10	5.2	<5	<5	<5	<5	<5	<5	<5	5.7	<5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<20	0.97	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	<1	<1	<1	<1	117	68.6	20.5	<1	663	380	298	481	28.2	36.1	23.4	77.6	242	318	348	699	772
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	<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	288	698	573
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A		<1				<1	<1	<1	<1	<10		<10	<5	<5	<5	<5						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Total Halogenated Hydrocarbons						120	109	27		1,193	730	632	828	42	54	33	128	436	561	653	1,444	1,374
Total Concentration of VOCs						120	109	27		1,193	730	632	828	42	54	33	128	436	561	653	1,444	1,374

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

		MP7-99-1BR (Cont'd)												MP7-99-2BR								
Constituent	MCL	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Jul-07	Sep-07	Oct-07	(D)*	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
n-Butylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10		<10	<10	<10	<10	<10
sec-Butylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10		<10	<10	<10	<10	<10
ter-Butylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10		<10	<10	<10	<10	<10
1,4-Dichlorobenzene	5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10		<10	<10	<10	<10	<10
Ethylbenzene	300	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
Isopropylbenzene		<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<20	<20	<20		<20	<20	<20	<20	<20
p-Isopropyltoluene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10		<10	<10	<10	<10	<10
Methyl tert-Butyl Ether	13													<50	<50	<50		<50	<50	<50	<50	
Naphthalene		<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<20	<20	<20		<20	<20	<20	<20	<20
n-Propylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10		<10	<10	<10	<10	<10
Toluene	150	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10		<10	<10	<10	<10	<10
1,3,5-Trimethylbenzene		<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10		<10	<10	<10	<10	<10
Xylenes, total	1750	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<20	<20	<20	<10	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
Bromoform	80	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<20	<20	<20	<10	<20	<20	<20	<20	<20
Carbon Tetrachloride	0.5	40.1	17.7	8.7	2.2	<5	14.6	6.9	21.4	13.7	37.9	37.2	37.3	26.4	45.9	41.5	27	30.2	37.8	68	67.1	92.2
Chloroform	80	<15	<15	<15	<3	<15	<15	<15	<15	<15	<30	<15	<15	<30	<30	<30	<5	<30	<30	<30	<30	<30
1,1-Dichloroethane	5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
1,2-Dichloroethane	0.5	<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<20	<20	<20	<5	<20	<20	<20	<20	<20
1,1-Dichloroethene	6	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
cis-1,2-Dichloroethene	6	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	6.1	<10	<10	<10	<5	22.3	<10	<10	13.9	<10
trans-1,2-Dichloroethene	10	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
Methylene Chloride	5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<10	<10	<10	<2	<10	<10	<10	<10	<10	<20	<10	<10	<20	<20	<20	<5	<20	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
Tetrachloroethene	5	776	716	235	81	34	252	69.7	481	318	900	773	715	1050	2050	1030	1400	1460	1740	3530	3040	3570
1,1,1-Trichloroethane	200	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
Trichloroethene	5	687	381	144	35	14.2	237	105	345	243	601	596	642	164	388	362	270	232	236	376	482	806
Freon-113	1200	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
Freon-123A														<10	<10	<10		<10	<10	<10	<10	
Vinyl Chloride	0.5	<5	<5	<5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<10	<10	<10	<5	<10	<10	<10	<10	<10
Total Halogenated Hydrocarbons		1,503	1,115	388	118	48	504	182	847	575	1,539	1,406	1,400	1,240	2,484	1,434	1,697	1,745	2,014	3,974	3,603	4,468
Total Concentration of VOCs		1,503	1,115	388	118	48	504	182	847	575	1,539	1,406	1,400	1,240	2,484	1,434	1,697	1,745	2,014	3,974	3,603	4,468

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) Apr-08	(D)*	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	(D)*	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	(D)*	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<10	<0.5	<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	<10
sec-Butylbenzene		<10		<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	<10
1,4-Dichlorobenzene	5	<10		<10	<10	<10	<10	<10	<10		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10
Ethylbenzene	300	<10	<0.5	<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	<20
p-Isopropyltoluene		<10		<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	<20
n-Propylbenzene		<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	<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	<10
1,3,5-Trimethylbenzene		<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	<1	<20	<1	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<10	<0.5	<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	<0.5	<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	29.1	26	23.6	17.4	13.4	<10	<10	12.2	12	17.6	51	12.1	45	18.3	74.2	83	13.6	362	15.1	127	<10
Chloroform	80	<30	<0.5	<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	<0.5	<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	<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	<0.5	<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	1.4	<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	<0.5	<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	<1	<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	0.64	<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	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Tetrachloroethene	5	874	740	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	<0.5	<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	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
Trichloroethene	5	205	180	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	<0.5	<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	<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		1,108	948	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		1,108	948	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

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.

(G) = Grab sample
(D) = Duplicate sample
(S) = Split sample
[T]Treatment system influent samples

< = Less than Quantitation Limit
= Compound not included in analysis
# indicated QA/QC problems
[1]= resampling did not confirm the detection

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	4	4	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	1	<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)			SB7-97-1																	
		May-09	Jul-09	Sep-09	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
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	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<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	<0.5	<2	<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	<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	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<0.5	<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	<2
Total Aromatic Hydrocarbons												3.9										
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	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	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	11.5	10.5
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
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	<2
1,1-Dichloroethene	6	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
1,1,1,2-Tetrachloroethane		<2	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.5	<1	3	<1	<1	<1	<1	2.8	1.6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	1.4	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
Freon-113	1200	<1	<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	
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	<1
Total Halogenated Hydrocarbons		1.5		4.4	31	11	5.2	20	6.3	11	30	1.9	13	6.1	31	29	25	20	5.6	13	15	12
Total Concentration of VOCs		1.5		4.4	31	11	5.2	20	6.3	11	30	5.8	13	6.1	31	29	25	20	5.6	13	15	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	SB16-97-11														SB16-98-1					
		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-98	Dec-98*	Mar-99	Jun-99	Apr-00	Oct-00
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	<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	<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	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5				<5	<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	<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	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	1.1	6.1	1.6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	11.9	1.3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<1	<3	8.2	17	11.7	12.4	10.1	15.8
1,1-Dichloroethane	5	<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	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	4	2.2	<1	<1	1.4	<1	<1	0.57	1.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	4.5	20.8	6.1	20	16.5	17.2	6.9	6.4	<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	<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	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	31.3	100	103	63.7	32.7	74.2	48.4	41	17	19.7	<1	3.7	8.4	<1	<1	<0.5	<1	1.7	1.1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1
Trichloroethene	5	5	17.3	15.4	10.7	6.7	9.3	10.2	8.8	3	5.1	<1	<1	2.2	<1	15.8	17	13.8	24.5	13.4	23.2
Freon-113	1200	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	1.1	1.4	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		48	124	127	76	39	85	63	71	27	46	18	22	18	6.4	24	34	26	39	25	39
Total Concentration of VOCs		48	124	127	76	39	85	63	71	27	46	19≈	22	18	6.4	24	34	26	39	25	39

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

Constituent	MCL	SB16-98-1 (Cont'd) 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*	Mar-08	Apr-08	Sep-08	Mar-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5		<5	<5						
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	11.3	15.1	8.2	12	6.4	7.3	4.6	9.6	4	6.2	3.3	3.6	3.1	2.7	<3	<3	<3	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.1	<1	0.67	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<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	<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	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	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	4.7	3	6.6	3.3	5.9
Freon-113	1200	<1	<1	<1	<0.5	<1	<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						
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		26	59	21	31	19	21	14	23	11	16	9.1	11	6.7	9.5	4.7	3.0	6.6	3.3	5.9
Total Concentration of VOCs		26	59	21	31	19	21	14	23	11	16	9.1	11	6.7	9.5	4.7	3.0	6.6	3.3	5.9

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	SB25A-96-3																			
		Oct-96	Dec-96	Dec-97	Apr-98	Mar-99	Oct-99	Apr-00	Oct-00	Mar-01	Oct-01	Mar-02	Sep-02*	Feb-03	Aug-03	Mar-04	Aug-04	Mar-05	Sep-05	Nov-05	Feb-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
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	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated 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
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	3.8	24.7	10	9.5	9	11.4	4.6	3.8	<3	4.4	<3	3.2	<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	1.8	<1	<1	<1	3.6	1.5	4.3	1.3	10	6	8.2	6.3	4.7	6.4	11.1	7.3	14.9	18.6	20.8	18.6
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.92	<1	<1	<1	<1	1.8	2.1	2.7	2.8
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	<1	<1	<1	<1	<1	<1	<1	<1	2	<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	45.8	31.5	2.4	2.9	11.9	18.4	14.6	15.7	34.8	32	36.5	29	22.3	28.8	39.4	28.3	53.5	61.4	75.4	78.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A					<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<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		48	32	6.2	28	26	29	28	28	51	42	45	41	27	38	51	36	70	82	99	100
Total Concentration of VOCs		48	32	6.2	28	26	29	28	28	51	42	45	41	27	38	51	36	70	82	99	100

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	SB25A-96-3 (Cont'd)														SB27-96-1					
		Apr-06	Sep-06	Oct-06	Mar-07	May-07	Sept-07*	Oct-07	Feb-08	Apr-08	Sep-08	Oct-08	Mar-09	May-09	Sep-09	Aug-96	Nov-96	Apr-98	Mar-99	Oct-99	Apr-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5	<5							<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<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	3.2	<1	<1	2.1	1.5	3.4
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	10.9	1.1	1.3	6.5	7.2	8.6
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	0.65	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	18.9	26.5	17.9	23.9	24.6	28	23.3	24.7	23.6	30.2	29.5	21.2	27.6	29.6	1.7	1.4	<1	<1	1.2	<1
cis-1,2-Dichloroethene	6	3	4.2	3	3.7	4	3.7	3.5	4	4.2	4.6	4.9	3.9	4.1	5.5	8.9	12.4	53.3	5.7	5.6	3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	0.63	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	37.1	19.3	14.5	16.3	23.8	14.7
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	4.9
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	83.5	94.9	77.7	94.8	95.6	98	91.2	107	109	129	123	90	108	117	33.4	37.1	32.6	11.3	27.6	9.5
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
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	<1	<1	<1	<1	<1	<1	<1	1.8	<1	<1	<1	<1
Total Halogenated Hydrocarbons		105	126	99	122	124	131	118	136	137	164	157	115	140	152	95	73	102	42	67	44
Total Concentration of VOCs		105	126	99	122	124	131	118	136	137	164	157	115	140	152	95	73	102	42	67	44

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) Sep-00	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<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	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	5.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.96	<3	<3	1.4	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2
1,1-Dichloroethene	6	1.4	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	51.8	15.2	24.2	2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.71	<1	<1	0.53	<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	<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	<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	<0.5	<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	<0.5	<1	<1	<1
Tetrachloroethene	5	13.8	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-Trichloroethane	200	5.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	21.1	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
Freon-113	1200	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1
Vinyl Chloride	0.5	7.7	9.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		101	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	
Total Concentration of VOCs		101	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	

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) Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
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											
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																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	0.66	<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
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	1.4	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	<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	1.4	<1	<1	1.2	1.1	<1	1.4	1	1.6	<1	1.6	<1	1.9	1.2	1.5	1.7	1.5	0.83	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<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		1.4			2.6	2.1		2.5	1.0	2.6		1.6		1.9	1.2	1.5	1.7	1.5	2.6		
Total Concentration of VOCs		1.4			2.6	2.1		2.5	1.0	2.6		1.6		1.9	1.2	1.5	1.7	1.5	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	SB27-96-1 (Cont'd)							SB44-98-1													
		Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Apr-98	Mar-99	Oct-99	Apr-00	Oct-00	Mar-01	Sep-01	Mar-02	Oct-02*	Feb-03	Sep-03	Mar-04	Sep-04
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<25	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<10	<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	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<5	<1	1.4	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<5	<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	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	2.9	<1	1.6	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<10	<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	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	1.1	1.7	1.2	1.3	1.6	1.1	<1	<5	1	2	1.4	2.7	1	3.5	<1	2.6	<1	<1	<1	1.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<5	<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	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	1.4	2.4	1.8	2	1.6	<1	1	8.7	4.2	7	3	9.6	3.8	18.2	1.9	16	2.8	19.7	2.7	15.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A									<5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.5	4.1	3.0	3.3	3.2	1.1	1.0	8.7	5.2	10	4.4	12	4.8	25	1.9	20	2.8	20	2.7	17
Total Concentration of VOCs		2.5	4.1	3.0	3.3	3.2	1.1	1.0	8.7	5.2	10	4.4	12	4.8	25	1.9	20	2.8	20	2.7	17

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

Constituent	MCL	SB44-98-1 (Cont'd)										SB53-96-3									
		Mar-05	Sep-05	Mar-06*	Sep-06	Mar-07	Sept-07*	Mar-08	Sep-08	Mar-09	Sep-09	Jun-96	Jun-96	Aug-96	Nov-96	Apr-98	Dec-98	Mar-99	Jun-99	Oct-99	Nov-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
n-Butylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
sec-Butylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
ter-Butylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<100	<2	<50	<1	<100	<10	<100	<10	<10	<100
Isopropylbenzene		<2	<2		<2	<2		<2	<2	<2	<2	<50	<1	<100	<2	<200	<20	<200	<20	<20	<200
p-Isopropyltoluene		<1	<1		<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
Methyl tert-Butyl Ether	13	<5	<5		<5	<5		<5								<500	<50	<100	<10	<10	<100
Naphthalene		<2	<2		<2	<2		<2	<2	<2	<2	<50	<1	<100	<2	<200	<20	<200	<20	<20	<200
n-Propylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<100	<2	<50	<1	<100	<10	<100	<10	<10	<100
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
1,2,4-Trimethylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
1,3,5-Trimethylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<100	<2	<100	<2	<200	<20	<200	<20	<20	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	15	<50	37.9	<100	<10	<100	11.2	50	<100
Chloroform	80	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<50	6.6	<50	6.2	<100	<10	<100	<10	<10	<100
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	4.4	<50	4.7	<100	<10	<100	<10	14.7	<100
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<100	<2	<100	<2	<200	<20	<200	<20	<20	<200
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	32.7	<50	51.5	<100	10.4	<100	24.4	77.8	<100
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	130	115	98	124	111	56.2	442	60.2	69	<100
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<50	6.7	<100	<2	<200	<20	<200	<20	<20	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<100	<2	<50	<1	<100	<10	<100	<10	<10	<100
Tetrachloroethene	5	<1	<1	0.69	<1	<1	0.56	<1	<1	<1	<1	3290	3780	2230	5130	1970	1200	11400	1680	3830	1940
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	16.5	<50	20.2	<100	<10	<100	<10	<10	<100
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	2.9	<50	2.1	<100	<10	<100	<10	<10	<100
Trichloroethene	5	4.9	13.2	6.3	6.8	9.1	4.2	4.9	3.8	4.2	2	465	436	312	883	306	178	1820	419	1340	562
Freon-113	1200	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<100	<2	<100	<10	<100	<10	<10	<100
Freon-123A		<1	<1		<1	<1		<1								<100	<10	<100	<10	<10	<100
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100
Total Halogenated Hydrocarbons		4.9	13	7.0	6.8	9.1	4.8	4.9	3.8	4.2	2.0	3,885	4,416	2,640	6,260	2,387	1,445	13,662	2,195	5,382	2,502
Total Concentration of VOCs		4.9	13	7.0	6.8	9.1	4.8	4.9	3.8	4.2	2.0	3,885	4,416	2,640	6,260	2,387	1,445	13,662	2,195	5,382	2,502

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) 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	Dec-03	Mar-04	May-04*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
n-Butylbenzene		<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
sec-Butylbenzene		<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
ter-Butylbenzene		<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
Ethylbenzene	300	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
Isopropylbenzene		<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	<2	<30	<200	<200	<200	<200	<20
p-Isopropyltoluene		<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
Methyl tert-Butyl Ether	13	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<500	<10	<500	<5	<30	<500	<500	<500	<500	<20
Naphthalene		<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	<2	<30	<200	<200	<200	<200	<20
n-Propylbenzene		<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
Toluene	150	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
1,2,4-Trimethylbenzene		<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
1,3,5-Trimethylbenzene		<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
Xylenes, total	1750	<100	<20	<20	<20	<200	<200	<200	<200	<200	<200	<200	<20	<200	<2	<50	<200	<200	<200	<200	<30
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
Carbon Tetrachloride	0.5	<50	20.1	46.2	40	<100	<100	115.3	130	<100	<100	<100	97	<100	87.4	67	<100	<100	<100	<100	<20
Chloroform	80	<50	<10	<30	<30	<300	<300	<300	<70	<300	<300	<300	19	<300	8.1	<30	<300	<300	<300	<300	<20
1,1-Dichloroethane	5	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	3.9	<30	<100	<100	<100	<100	<20
1,2-Dichloroethane	0.5	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	<2	<30	<200	<200	<200	<200	<20
1,1-Dichloroethene	6	<50	28.8	35.7	35	<100	<100	<100	81	<100	<100	<100	98	<100	58.3	53	<100	<100	<100	<100	25
cis-1,2-Dichloroethene	6	205	190	251.7	1025	272.1	429.9	245.5	280	135.2	<100	151.1	910	116.8	306	370	<100	<100	<100	<100	91
trans-1,2-Dichloroethene	10	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
1,2-Dichloropropane	5	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	7.2	<30	<100	<100	<100	<100	<20
Methylene Chloride	5	<50	<10	<10	<10	<100	<100	<100	87.0#	<100	<100	<100	<20	<100	<1	<50	<100	<100	<100	<100	48
1,1,1,2-Tetrachloroethane		<100	<20	<20	<20	<200	<200	<200	<70	<200	<200	<200	<10	<200	15.1	<30	<200	<200	<200	<200	<20
1,1,2,2-Tetrachloroethane	1	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
Tetrachloroethene	5	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	3570	2510	1900
1,1,1-Trichloroethane	200	<50	<10	<10	20	<100	<100	<100	<70	<100	<100	<100	<10	<100	1.7	<30	<100	<100	<100	<100	<20
1,1,2-Trichloroethane	5	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
Trichloroethene	5	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	816	561	530
Freon-113	1200	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20
Freon-123A		<50	<10	<10	<10	<100	<100	<100		<100	<100	<100		<100	<1		<100	<100	<100	<100	
Vinyl Chloride	0.5	<50	<10	<10	<10	<100	<100	395	800	116.8#	<100	134.2	220	<100	13.4	<30	<100	<100	<100	<100	<20
Total Halogenated Hydrocarbons		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	4,386	3,071	2,594
Total Concentration of VOCs		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	4,386	3,071	2,594

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) 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	Oct-06	Nov-06	Dec-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
n-Butylbenzene		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10	<10	<10	
sec-Butylbenzene		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10	<10	<10	
ter-Butylbenzene		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10	<10	<10	
Ethylbenzene	300	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
Isopropylbenzene		<100	<100	<100	<100	<20	<100	<100	<20	<20	<2		<20	<20	<20	<2	<20	<20	<20	<20	
p-Isopropyltoluene		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10	<10	<10	
Methyl tert-Butyl Ether	13	<250	<250	<250	<250	<50	<250	<250	<50	<50	<5		<50	<50	<50	<5	<50	<50	<50	<50	
Naphthalene		<100	<100	<100	<100	<20	<100	<100	<20	<20	<2		<20	<20	<20	<2	<20	<20	<20	<20	
n-Propylbenzene		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10	<10	<10	
Toluene	150	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
1,2,4-Trimethylbenzene		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10	<10	<10	
1,3,5-Trimethylbenzene		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10	<10	<10	
Xylenes, total	1750	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2	<1	<20	<20	<20	<2	<20	<20	<20	<20	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<50	<50	<50	<50	22.8	<50	<50	18.8	10.5	10.3	10	<10	<10	<10	8.5	<10	<10	<10	<10	3.7
Chloroform	80	<150	<150	<150	<150	<30	<150	<150	<30	<30	<3	0.73	<30	<30	<30	<3	<30	<30	<30	<30	0.66
1,1-Dichloroethane	5	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
1,2-Dichloroethane	0.5	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2	<0.5	<20	<20	<20	<2	<20	<20	<20	<20	<0.5
1,1-Dichloroethene	6	<50	<50	<50	<50	<10	<50	<50	<10	<10	5.4	5	<10	<10	<10	4.1	<10	<10	<10	<10	2.2
cis-1,2-Dichloroethene	6	<50	<50	65.1	<50	57	<50	<50	50	29.5	28	24	19	<10	18.4	19.8	17.8	15.5	13.7	13	16
trans-1,2-Dichloroethene	10	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
1,2-Dichloropropane	5	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
Methylene Chloride	5	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<1	<10	<10	<10	<1	<10	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<100	<100	<100	<100	<20	<100	<100	<20	<20	<2	1.2	<20	<20	<20	<2	<20	<20	<20	<20	0.61
1,1,2,2-Tetrachloroethane	1	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
Tetrachloroethene	5	1200	1170	1990	1650	1280	1230	1520	1140	820	677	1000	486	248	398	452	397	360	285	247	240
1,1,1-Trichloroethane	200	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
1,1,2-Trichloroethane	5	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
Trichloroethene	5	261	293	487	443	381	370	449	395	243	199	220	136	59.7	121	157	140	125	94.8	76.4	91
Freon-113	1200	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
Freon-123A		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1		<10	<10	<10	<1	<10	<10	<10	<10	
Vinyl Chloride	0.5	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5
Total Halogenated Hydrocarbons		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	394	336	354
Total Concentration of VOCs		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	394	336	354

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-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	May-08	Jun-08	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<10		<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<25		<5	<5	<50	<5	<50	<5	<50	<5	<5	<5	<5						
Naphthalene		<20	<10		<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<10	<1	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<10	5.9	4	4.1	3.7	<10	3	<10	4.2	<10	<1	2.4	1.5	1.8	1.8	<1	1.7	1.7	<1	1.6
Chloroform	80	<30	<15	<0.5	<3	<3	<30	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<10	<0.5	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<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	<1	<1	<1
cis-1,2-Dichloroethene	6	11.7	13.3	14	10.9	10.5	11	12.5	<10	13	10.3	3.5	7	5.2	5.1	4.5	1.5	4.9	5	4.4	4.5
trans-1,2-Dichloroethene	10	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<5	<1	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<10	<0.5	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	223	362	240	253	214	203	207	84.9	259	101	49.4	151	119	117	108	5.6	102	98.1	76.3	94.5
1,1,1-Trichloroethane	200	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	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	36	27.7	35.4
Freon-113	1200	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<5		<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1						
Vinyl Chloride	0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		316	498	345	357	302	281	293	101	363	137	65	211	165	162	151	12	145	141	108	136
Total Concentration of VOCs		316	498	345	357	302	281	293	101	363	137	65	211	165	162	151	12	145	141	108	136

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					
		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	Aug-96	Aug-96	Nov-96	Dec-98	Jun-99	Mar-00
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	<10	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Methyl tert-Butyl Ether	13																		<50	<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1
Carbon Tetrachloride	0.5	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	<1	<1	<10	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<1	<1	<10	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.2	<10	7.6	9.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.6	17.9	18.4	22
cis-1,2-Dichloroethene	6	3.3	2.8	2.7	2	4	4.6	3.3	4.9	4.4	4	4.6	3.5	4.4	3.9	<1	<1	1.9	<10	9.2	9.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<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	<10	<1	<1
Tetrachloroethene	5	90.2	66.8	58.9	50.4	110	108	86.5	68	85.9	69.7	94.6	62	77	67.6	<1	<1	<1	20.6	32.3	31.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<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	<10	<1	<1
Trichloroethene	5	31	22.4	19.3	15.8	41	30.5	30.7	26	31	28	36	24.4	29.1	27.4	<1	1.2	12	40.3	48.7	45.1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Freon-123A																			<10	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Total Halogenated Hydrocarbons		126	92	81	68	158	145	122	100	123	103	137	91	112	100		1.2	22	79	116	117
Total Concentration of VOCs		126	92	81	68	158	145	122	100	123	103	137	91	112	100		1.2	22	79	116	117

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)																		
		Oct-00	Mar-01	Oct-01	Mar-02	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2			<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<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	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<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	<1	<0.5	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.53	<3	<0.5	0.51	<3	<3	<3	<3
1,1-Dichloroethane	5	9.2	11.5	9.2	8	7	6.5	8.4	7.8	7.7	6.9	8	7.6	8.5	8.1	7.8	5.9	6.7	5.2	5.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	21.3	29.1	23.6	22.2	22	17.5	24.3	20.3	22	19.9	22.4	21	20.3	20	21	17.3	16.8	12.6	14
cis-1,2-Dichloroethene	6	7	8.2	8.3	8.8	8.9	9	11.1	9.6	9	7.7	7.4	7.7	8.4	7.6	7.5	6.3	7.2	6.7	6.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.65	<1	0.59	0.59	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	23.3	28.8	26.3	29.1	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	0.51	<1	<0.5	0.52	<1	<1	<1	<1
Trichloroethene	5	44.6	53.6	50.6	47.6	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
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.71	<1	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		105	131	118	116	110	95	126	106	99	102	109	119	102	96	108	88	89	70	81
Total Concentration of VOCs		105	131	118	116	110	95	126	106	99	102	109	119	102	96	108	88	89	70	81

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

Constituent	MCL	SB58-95-1														SB58-95-2					
		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	Jun-95	(D)*	Sep-95	Dec-95	Jun-99	Oct-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<2
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<0.5	<1	<1	<1	<2
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<0.5	<1	<1	<1	<2
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<0.5	<1	<1	<1	<2
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<2
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<0.5	<2	<2	<2	<4
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<0.5	<1	<1	<1	<2
Methyl tert-Butyl Ether	13			<5	<5	<5	<5	<5	<5	<5	<5									<5	<10
Naphthalene		<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<0.5	<2	<2	<2	<4
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<0.5	<1	<1	<1	<2
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<2
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<0.5	<1	<1	<1	<2
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<0.5	<1	<1	<1	<2
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<4
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	7.4	3.2	1.5	1.4	<1	<2
Chloroform	80	<0.5	<1	<1	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<1	1.3	<1	<1	<1	<2
1,1-Dichloroethane	5	1.2	4.7	<1	<1	1.2	<1	<1	1.8	2.6	1.4	5.6	9	8.5	10.8	14.5	11	10.8	10	4	4.6
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<4
1,1-Dichloroethene	6	4.7	7	<1	<1	<1	<1	<1	<1	<1	<1	0.5	2.4	2.5	2.4	43	41	44.5	46.5	12.6	13.6
cis-1,2-Dichloroethene	6	2.3	6.1	1.4	<1	1.1	<1	<1	<1	<1	<1	1.4	6.4	6.2	6.8	10.3	7.8	9.3	9	6.3	4.6
trans-1,2-Dichloroethene	10	<0.5	4.2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	4.1	<0.5	<1	<1	<1	<2
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<2
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
1,1,1,2-Tetrachloroethane		<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<1	<0.5	<1	<1	<2	<4
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<2	<1	<2
Tetrachloroethene	5	5.2	7.2	2.8	2.2	2.2	<1	<1	<1	1.7	<1	2.3	13.2	11.7	11.7	48.4	37	38.2	50.4	29.7	21
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	4.1	3.9	5.7	4	1.4	1.6	1.7	1.2	<2
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	2.3	<0.5	<1	<1	<1	<2
Trichloroethene	5	20	26.6	5.4	5.9	5.1	2.9	1.9	<1	1.4	<1	2.6	11.8	9.4	11.1	74.9	56	52.9	58.1	22.9	26.9
Freon-113	1200	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<0.5	<5	<1	<1	<2
Freon-123A				<1	<1	<1	<1	<1	<1	<1	<1					<1	<0.5	<1	<1	<1	<2
Vinyl Chloride	0.5	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	2.5	2	2.8	<1	4.7	2.7	3.2	1.8	<2
Total Halogenated Hydrocarbons		35	56	9.6	8.1	9.6	2.9	1.9	1.8	5.7	1.4	12	49	44	51	209	163	162	180	79	71
Total Concentration of VOCs		35	56	9.6	8.1	9.6	2.9	1.9	1.8	5.7	1.4	12	49	44	51	209	163	162	180	79	71

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

Constituent	MCL	SB58-95-2 (Cont'd)																				
		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*	Sep-06	Mar-07*	Sept-07*	Mar-08	Sep-08	Feb-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	<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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<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	<1	<2	<1	<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	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	1.2	<1	<1	1.3	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	0.7	1.2	<1	<1	<1	<1
Chloroform	80	<1	<3	<3	3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.51	<3	0.55	0.61	<3	<3	<3	<3
1,1-Dichloroethane	5	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	10.4	7.5	7.9	8	9.1	8.4	8.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	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	21	19	17	18.7	19.6	16.2	14
cis-1,2-Dichloroethene	6	6.9	6.6	6.3	6.9	7.4	7	4.7	5.9	6.2	5.7	5.9	6.6	7.6	6.5	8	7.2	7.6	8.8	9.3	10.1	9.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	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	36.7	34	35	39.5	39.4	38.6	31
1,1,1-Trichloroethane	200	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	1.7	1.3	1.5	1.6	1.7	2.6	2.7
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	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	28.5	24	27	29.6	30.7	26.6	24.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<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	2.4	1.9	1.7	3.3	2.5	3	1.6	3.1	2.9	2.2	1.9	1.8	2	2	2.3	1.6	1.3	1.8	<1	<1	1.1
Total Halogenated Hydrocarbons		79	94	91	125	130	136	111	94	107	88	82	107	126	114	109	96	99	108	110	103	91
Total Concentration of VOCs		79	94	91	125	130	136	111	94	107	88	82	107	126	114	109	96	99	108	110	103	91

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

Constituent	MCL	SB58-96-1 Jul-96	Aug-96	Nov-96	Apr-98	Mar-99	Jun-99	Oct-99	Mar-00	Jun-00	Oct-00	Mar-01	Sep-01	Mar-02	Sep-02	Mar-03	Aug-03	Mar-04	Aug-04	Mar-05	Sep-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Methyl tert-Butyl Ether	13				<5	<50	<50	<250	<50	<50	<50	<5	<50	<50	<5	<5	<50	<5	<50	<5	<5
Naphthalene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<2	<2	<10	<2	<20	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Toluene	150	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	3.3	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Chloroform	80	<1	<1	<1	15.6	<10	<10	<50	<30	<10	<30	<3	<30	<30	<3	<3	<30	<3	<30	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	2.3	<10	<10	<50	<10	<10	<10	2.3	<10	<10	1.2	<1	<10	<1	<10	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	4.2	<10	<10	<50	<10	<10	<10	2.8	<10	<10	2	1.1	<10	<1	<10	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	1.3	131	98.4	142	78.5	105	94.1	105.3	187.7	380.7	119.4	570	145	215	67.6	78.5	27.7	32.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	1.3	<10	<10	1.2	<1	<10	<1	<10	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	1.2	<10	<1	<10	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Tetrachloroethene	5	<1	1	2	538	481	547	214	272	429	176.6	343.2	120.2	114.5	31.4	154	290	95.1	199	97.3	106
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	1.9	<10	<10	<50	<10	<10	<10	1.5	<10	<10	<1	<1	<10	<1	<10	<1	<1
Trichloroethene	5	1.1	1.7	4.3	872	782	936	690	254	276	352	832	466.3	405.8	336	388	738	157.0#	164	93.3	83.6
Freon-113	1200	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Freon-123A					<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1
Total Halogenated Hydrocarbons		1.1	2.7	7.6	1,568	1,361	1,625	983	631	799	634	1,371	967	640	942	689	1,243	320	442	218	222
Total Concentration of VOCs		1.1	2.7	7.6	1,568	1,361	1,625	983	631	799	634	1,371	967	640	942	689	1,243	320	442	218	222

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

Constituent	MCL	SB58-96-1 (Cont'd) Feb-06	Mar-06*	May-06	Jul-06	Sep-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07	Sep-07	Nov-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08	Nov-08	Jan-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5						
Naphthalene		<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	0.97	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	20.3	9.3	8.4	11.7	10.1	8.6	9.4	5.1	5.4	6.4	9.1	4.9	6.7	11.5	9.1	9.9	3.4	9	8.3	9.1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	65.5	55	44.4	36.7	38.3	53.2	53.6	39	29.1	25.3	24.9	19.7	22.2	23.7	16.3	17.9	11	16.9	16.1	17.4
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	71.8	43	35.9	38	35.5	46.9	48.4	30	24.8	20.9	28.2	17.1	22.4	33.5	26.6	27.4	11.5	26	22.8	24.8
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		158	108	89	86	84	109	111	74	59	53	62	42	51	69	52	55	26	52	47	51
Total Concentration of VOCs		158	108	89	86	84	109	111	74	59	53	62	42	51	69	52	55	26	52	47	51

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

Constituent	MCL	SB58-96-1 (Cont'd)			SB58-96-2																
		May-09	Jul-09	Sep-09	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
n-Butylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
sec-Butylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
ter-Butylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
Ethylbenzene	300	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
Isopropylbenzene		<2	<2	<2	<2	<2	<20	<20	<20	<2	<100	<200	<200	<0.5	<100	<100	<20	<20	<200	<200	<200
p-Isopropyltoluene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
Methyl tert-Butyl Ether	13						<50	<50	<50	<5	<250	<500	<500	<0.5	<250	<250	<50	<50	<200	<500	<500
Naphthalene		<2	<2	<2	<2	<2	<20	<20	<20	<2	<100	<200	<200	<0.5	<100	<100	<20	<20	<200	<200	<200
n-Propylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
Toluene	150	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
Xylenes, total	1750	<2	<2	<2	<2	<2	<20	<20	<20	<2	<100	<200	<200	<0.5	<100	<100	<20	<20	<300	<200	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
Carbon Tetrachloride	0.5	<1	<1	<1	3.3	<1	33.9	<10	25.6	20	<50	<100	<100	19	<50	<50	32.5	38.3	<200	<100	<100
Chloroform	80	<3	<3	<3	1.9	1.5	14.9	<10	<10	4.2	<50	<100	<100	5.7	<50	<50	<30	<30	<200	<300	<300
1,1-Dichloroethane	5	<1	<1	<1	6.3	8.8	23.2	<10	15.4	16.1	<50	<100	<100	21	<50	<50	18.2	19.4	<200	<100	<100
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<20	<20	<20	<2	<100	<200	<200	0.78	<100	<100	<20	<20	<200	<200	<200
1,1-Dichloroethene	6	<1	<1	<1	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
cis-1,2-Dichloroethene	6	7	6.9	5.9	24.8	27.3	128	32.4	108	103	70.2	<100	<100	100	155	145	99.5	94	<200	<100	<100
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<10	<10	<10	1.1	<50	<100	<100	1.9	<50	<50	<10	<10	<200	<100	<100
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<300	<100	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<20	<20	<20	<2	<100	<200	<200	4.7	<100	<100	<20	<20	<200	<200	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
Tetrachloroethene	5	13.5	11.5	11	525	320	3650	503	4560	3150	2570	2790	2340	2400	3440	3140	2451.1	3189	2900	3067.3	2242.4
1,1,1-Trichloroethane	200	<1	<1	<1	1.8	<1	<10	<10	<10	<1	<50	<100	<100	3.7	<50	<50	<10	<10	<200	<100	<100
1,1,2-Trichloroethane	5	<1	<1	<1	1.3	<1	<10	<10	<10	<1	<50	<100	<100	3.8	<50	<50	<10	<10	<200	<100	<100
Trichloroethene	5	21.6	19.6	17.1	173	187	1350	251	1200	885	1020	1040	863	860	1090	1180	1180.5	1164	1500	1346.7	1043.3
Freon-113	1200	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50	<10	<10	<200	<100	<100
Freon-123A							<10	<10	<10	<1	<50	<100	<100		<50	<50	<10	<10		<100	<100
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	0.97	<50	<50	<10	<10	<200	<100	<100
Total Halogenated Hydrocarbons		42	38	34	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
Total Concentration of VOCs		42	38	34	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

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) Sep-01	Dec-01	Mar-02	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*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
n-Butylbenzene		<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	
sec-Butylbenzene		<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	
ter-Butylbenzene		<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	
Ethylbenzene	300	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
Isopropylbenzene		<200	<200	<200	<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2	
p-Isopropyltoluene		<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	
Methyl tert-Butyl Ether	13	<500	<500	<500	<500	<50	<500	<5	<50	<50	<250	<50	<5	<50	<5	<50	<0.5	<250	<5	<5	
Naphthalene		<200	<200	<200	<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2	
n-Propylbenzene		<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	
Toluene	150	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
1,2,4-Trimethylbenzene		<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	
1,3,5-Trimethylbenzene		<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	
Xylenes, total	1750	<200	<200	<200	<200	<20	<200	<2	<20	<20	<100	<20	<10	<20	<2	<20	<1	<100	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
Carbon Tetrachloride	0.5	<100	<100	<100	<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
Chloroform	80	<300	<300	<300	<300	<30	<300	<3	<30	<30	<150	<30	<5	<30	<3	<30	1.4	<150	<3	<3	<0.5
1,1-Dichloroethane	5	<100	<100	<100	<100	<10	<100	3.4	<10	<10	<50	<10	<5	<10	3	<10	2.7	<50	1.3	1.7	1.2
1,2-Dichloroethane	0.5	<200	<200	<200	<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2	<0.5
1,1-Dichloroethene	6	<100	<100	<100	<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
cis-1,2-Dichloroethene	6	<100	108.4	<100	<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
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
1,2-Dichloropropane	5	<100	<100	<100	<100	<10	<100	1.2	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
Methylene Chloride	5	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	45	<10	<1	<10	<1	<50	<1	<1	<1
1,1,1,2-Tetrachloroethane		<200	<200	<200	<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20	<0.5	<100	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	1.2	<50	<1	<1	<0.5
Tetrachloroethene	5	2082.3	2474.5	2218.3	1598.6	1098.8	331.5	679	879	1460	844	722	510	628	691	1230	470	307	358	278	260
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
Trichloroethene	5	1096.5	1168.4	1180.7	877.7	539.9	210.3	337	391	501	311	312	230	281	353	568	230	132	178	146	110
Freon-113	1200	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
Freon-123A		<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10		<10	<1	<10	<0.5	<50	<1	<1	
Vinyl Chloride	0.5	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10	<0.5	<50	<1	<1	<0.5
Total Halogenated Hydrocarbons		3,179	3,751	3,399	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
Total Concentration of VOCs		3,179	3,751	3,399	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

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) May-06	Jul-06	Sep-06	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
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<10	<1	<1	<1	<0.5	<1	<0.5	<1	1.3	<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
sec-Butylbenzene		<10	<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
Ethylbenzene	300	<10	<1	<1	<1	<0.5	<1	<0.5	<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
p-Isopropyltoluene		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5		<5		<5	<5	<5	<5	<5	<5						
Naphthalene		<20	<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
Toluene	150	<10	<1	<1	<1	<0.5	<1	<0.5	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons										2.5										
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<10	2.3	1.7	1.4	1.5	1.5	1	1.6	1.6	1.5	1.3	1	<1	1.1	<1	1	<1	1	<1
Chloroform	80	<30	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	1.2	1.2	<1	1	<1	1.3	1.5	1.5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	3.8	4.3	3.2	3.7	3.5	4.2	4.3	5	3.5	3	2.2	1.2	1.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<10	8.4	9.7	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
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<1	<0.5	<1	<0.5	<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		<20	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	166	159	196	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
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	84.7	76.2	89.9	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
Freon-113	1200	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		251	251	303	256	247	181	184	227	219	139	159	143	99	105	97	126	74	103	77
Total Concentration of VOCs		251	251	303	256	247	181	184	227	222	139	159	143	99	105	97	126	74	103	77

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

		SB58-96-2 (Cont'd)			SB58-97-1																
Constituent	MCL	May-09	Jul-09	Sep-09	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
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<10	<2	<20	<200	<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Methyl tert-Butyl Ether	13				<25	<5	<50	<500	<250	<50	<50	<50	<7	<50	<50	<50	<5	<50	<0.5	<5	<5
Naphthalene		<2	<2	<2	<10	<2	<20	<200	<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Toluene	150	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<10	<2	<20	<200	<100	<20	<20	<20	<20	<20	<20	<20	<2	<20	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	9.3	10.7	607	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Chloroform	80	<3	<3	<3	9	10.3	77.1	<100	<50	<10	<30	<30	<7	<30	<30	<30	<3	<30	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<5	1.8	16.3	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<10	<2	<20	<200	<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<5	3	107	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
cis-1,2-Dichloroethene	6	2.1	1.8	2.3	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
trans-1,2-Dichloroethene	10	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<20	<10	<10	<10	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<10	<2	30.1	<200	<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Tetrachloroethene	5	32.1	32.3	34.1	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
1,1,1-Trichloroethane	200	<1	<1	<1	<5	<1	<10	237	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Trichloroethene	5	20.3	18.8	20	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
Freon-113	1200	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1
Freon-123A							<10	<100	<50	<10	<10	<10		<10	<10	<10	<1	<10		<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<5	<1	<10	<100	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	75	<1
Total Halogenated Hydrocarbons		55	53	56	1,315	1,416	33,125	7,016	1,436	1,548	2,251	158	146	444	588	784	311	313	112	99	131
Total Concentration of VOCs		55	53	56	1,315	1,416	33,125	7,016	1,436	1,548	2,251	158	146	444	588	784	311	313	112	99	131

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) May-03	Aug-03	Dec-03	Mar-04	May-04*	Aug-04	Nov-04	Mar-05	May-05*	Sep-05	Feb-06	Mar-06*	May-06	Jul-06	Sep-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<20	<2	<0.5	<2	<2	<2	<0.5	<2	<2		<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<50	<5	<0.5	<5	<5	<5	<0.5	<5	<5		<5	<5	<5	<5	<5		<5	<5
Naphthalene		<2	<2	<20	<2	<0.5	<2	<2	<2	<0.5	<2	<2		<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<20	<2	<1	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Carbon Tetrachloride	0.5	4.9	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<30	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<20	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	4.1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	31.5	37.2	54.4	11.4	10	18.5	4.6	6.1	2.8	3.4	6.2	2.2	1.9	4.5	<1	<1	1.4	1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<20	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	1260	1490	140	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
1,1,1-Trichloroethane	200	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	221	248	99.9	12.9	11	22.3	2.8	13.4	2.7	3.8	7	4.4	2.5	3.5	1.4	1.9	2.1	1.3	<1	<1
Freon-113	1200	<1	<1	<10	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<10	<1		<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<1	<1	<10	<1	<0.5	<1	14.9	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		1,522	1,775	294	59	70	64	22	53	23	20	41	19	17	39	11	10	13	7.0	5.3	3.6
Total Concentration of VOCs		1,522	1,775	294	59	70	64	22	53	23	20	41	19	17	39	11	10	13	7.0	5.3	3.6

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

Constituent	MCL	SB58-97-1 (Cont'd)													SB58-97-2						
		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	Aug-03	Dec-03*	May-04*	Sep-04	Sep-05	Dec-05	Jan-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<2	<2	<0.5	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5										<5	<0.5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<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	<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	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	0.74	<1	<1	1.2	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	0.84	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	2.1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	26.7	30	76	60.7	61.3	91.1	39
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.2	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<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	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	5.2	4.6	3.7	2.6	2.6	2.6	3.1	2.2	2.1	<1	2.6	2.5	2.7	<1	1.1#	0.62	<1	<1	<1	2.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	1.2	2.4	1.2	1.3	<1	1.4	1.5	2.2	2.1	<1	1.5	1.1	1.8	13.4	8.9	8.1	4.2	4.2	5.3	4.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Freon-123A		<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	6.3	2.8	2.9	5.6	1.8
Total Halogenated Hydrocarbons		6.4	9.1	4.9	4.9	2.6	4.0	4.6	4.4	4.2		4.1	3.6	4.5	40	41	94	68	68	103	48
Total Concentration of VOCs		6.4	9.1	4.9	4.9	2.6	4.0	4.6	4.4	4.2		4.1	3.6	4.5	40	41	94	68	68	103	48

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) 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	Dec-07
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	<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	<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	<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	<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	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<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	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	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	35.6	40.6	35.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	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
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.1	3.2	3.2	3.9	4.3	3.9	3.4	6.3	3.1	3	2.4	4.3	2	1.8	1.9	2.7	1.6	3.2	3.1	1.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
Vinyl Chloride	0.5	<1	<1	2	3.6	2.9	1.6	4.2	4	1.1	<1	1.3	2.3	1.5	1.9	1.4	1.9	1.7	2.1	2.5	2.6
Total Halogenated Hydrocarbons		23	22	29	47	51	35	61	74	26	23	30	47	32	36	31	38	30	41	46	40
Total Concentration of VOCs		23	22	29	47	51	35	61	74	26	23	30	47	32	36	31	38	30	41	46	40

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)																				
		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	<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	<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	<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	<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	<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
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	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<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
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	<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	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	7.8	7.8	6.2	5.2	4
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
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	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<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	<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	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.4	1.3	1.5	1.2	1.7	<1	2	1.3	1.8	1.3	2.4	2.6	2.8	1.5	1.6	1.6	1.9	1.3	1.7	<1	1.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1																			
Vinyl Chloride	0.5	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.75	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		33	20	12	15	14	9.4	12	9.7	10	13	9.7	15	12	10	9.0	9.6	9.7	9.1	7.9	5.2	5.1
Total Concentration of VOCs		33	20	12	15	14	9.4	12	9.7	10	13	9.7	15	12	10	9.0	9.6	9.7	9.1	7.9	5.2	5.1

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

		SB58-98-1																SB58-98-6		
Constituent	MCL	Mar-98	Jan-99	Mar-99	Oct-99	Apr-00	Apr-01	Oct-01	Mar-02	Oct-02*	Sep-03	Sep-04	Sep-05	Mar-06*	Mar-07	Mar-08	Mar-09	May-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	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	35.4	2.2	<5	<5	<5	<5	63.8#	<5	<0.5	<5	<5	<5		<5			<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	2.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		1.3	<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	5	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		44.2	2.2					63.8												
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<1	<1	<1
1,1-Dichloroethane	5	9.4	2.7	2.1	2.8	1.6	3	1.2	1.6	1.3	3.8	1.7	<1	0.67	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	42.8	7.6	6.3	7.5	5.6	8.2	3.1	4.6	3	9.7	4.9	<1	2	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	7.2	2.7	2.8	2.5	3.8	3.3	2.1	2.8	2.5	16.6	7.2	5.5	3.8	1.8	<1	<1	11.4	2.5	2.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	21.8	1.6	2.7	2.9	6.7	<1	<1	2	0.96	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	59.2	7.1	7.7	7.5	11.2	9.6	2.7	7.2	4.2	7.2	2.1	<1	1.1	<1	1	<1	1.4	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<2	<2	<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	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		140	22	22	23	29	24	9.1	18	12	37	16	5.5	7.6	1.8	1.0		13	2.5	2.5
Total Concentration of VOCs		185	24	22	23	29	24	73	18	12	37	16	5.5	7.6	1.8	1.0		13	2.5	2.5

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

Constituent	MCL	SB58-98-6 (Cont'd) Jun-99	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
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
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	<0.5	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2
p-Isopropyltoluene		<1	1.3	<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	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	<1	<0.5	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
1,3,5-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	<1	<2	<2	<2	<1	<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	<2	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Chloroform	80	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	3.9	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
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
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	1	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
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	1.3	1.2	1.5	1.2	<1	1.1	<1	<1	<1	0.58	<1	<1	<1	1.2	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<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	<0.5	<1
Total Halogenated Hydrocarbons		3.9	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
Total Concentration of VOCs		3.9	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

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														
		Sep-08	Mar-09	Sep-09	Jun-98	Oct-99	Apr-00	Sep-00	May-01	Oct-01	Mar-02	Oct-02*	Sep-03	Sep-04	Sep-05	Sep-06	Sept-07*	Sep-08	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	<0.5	<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	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2
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	<5	<0.5	<5	<5	<5	<5			
Naphthalene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1
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	<2	<1	<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	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<1	<1	<1	<3	<3	<3	<3	<0.5	<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	<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	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	2.8	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	1.8	2.1	1.6	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<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-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<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	<0.5	<1	<1
Tetrachloroethene	5	1.5	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	3.8	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<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	<0.5	<1	<1
Trichloroethene	5	1.4	<1	1	<1	<1	<1	<1	<1	<1	<1	<0.5	10	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		2.9	1.2	1.0	2.8								14		1.8	2.1	1.6		
Total Concentration of VOCs		2.9	1.2	1.0	2.8								14		1.8	2.1	1.6		

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	SB58-02-1																			
		Jun-02	Sep-02	Nov-02	Mar-03	May-03	Sep-03	Dec-03*	Mar-04	May-04*	Aug-04	Nov-04	Mar-05	May-05*	Sep-05	Mar-06*	Sep-06	Mar-07*	Sept-07*	Sep-08	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2		<20			<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<0.5	<5	<5	<5	<0.5	<5		<50				
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2		<20			<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<1	<2	<1	<20	<1	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	0.57	<1	0.58	<1	<1	<1	<0.5	<1	0.61	<10	<0.5	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	1.6	<3	1.5	<3	<3	<3	1.3	<3	1.6	<30	1.4	1.2	<3	<3
1,1-Dichloroethane	5	25.5	36.6	44.6	29.8	34.3	40.1	27	27.6	25	27.8	30.8	20.9	20	31.9	24	21.8	24	20	18.4	19.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	0.6	<2	0.52	<2	<2	<2	0.56	<2	0.63	<20	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	53.9	133.6	127.2	97.8	105	139	85	104	93	110	119	75	82	125	110	85	100	75	77.2	79
cis-1,2-Dichloroethene	6	8.6	14.4	14.9	13.3	15.9	20.1	14	13.2	16	16.4	18.8	15	13	18.9	18	<10	18	18	19.7	20.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.7	<1	0.77	<1	<1	<1	0.57	<1	1	<10	0.95	0.78	<1	1.1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<20	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1
Tetrachloroethene	5	30.7	150.2	152.9	89	163	192	130	127	100	122	138	116	100	156	160	97.9	110	100	126	113
1,1,1-Trichloroethane	200	1.4	<1	<1	<1	1.1	<1	1.1	<1	1.5	1.5	1.3	2.8	2.8	1.6	2.1	<10	1.4	1.5	1.9	1.8
1,1,2-Trichloroethane	5	1.3	2.1	1.6	<1	<1	2.7	1.8	<1	1.9	<1	1.8	<1	1.6	1.8	1.8	<10	1.4	1.5	<1	1.5
Trichloroethene	5	44.6	144.2	110.9	92.9	132	171	110	107	86	105	123	102	95	140	120	102	100	92	99.6	99.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<0.5	<1		<10				
Vinyl Chloride	0.5	2.5	<1	<1	<1	1.4	<1	1.4	<1	1.6	<1	<1	<1	1.4	<1	1.7	<10	1.1	1.1	<1	<1
Total Halogenated Hydrocarbons		169	481	452	324	453	565	374	379	328	383	433	332	318	475	441	307	358	311	343	336
Total Concentration of VOCs		169	481	452	324	453	565	374	379	328	383	433	332	318	475	441	307	358	311	343	336

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																				
		Jun-02	Sep-02	Nov-02	Mar-03	May-03	Sep-03	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
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1
sec-Butylbenzene		<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1
ter-Butylbenzene		<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1
Ethylbenzene	300	<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<200	<20	<20	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2		<20			<2	<2	<2
p-Isopropyltoluene		<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1
Methyl tert-Butyl Ether	13	<500	<50	<50	<5	<5	<5	<0.5	<5	<0.5	<5	<5	<5	<0.5	<5		<50			<5		
Naphthalene		<200	<20	<20	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2		<20			<2	<2	<2
n-Propylbenzene		<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1
Toluene	150	<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1
1,3,5-Trimethylbenzene		<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1		<10			<1	<1	<1
Xylenes, total	1750	<200	<20	<20	<2	<2	<2	<1	<2	<1	<2	<2	<2	<1	<2	<1	<20	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1
Chloroform	80	<300	<30	<30	<3	<3	<3	0.96	<3	1	<3	<3	<3	0.96	<3	1	<30	0.83	0.87	<3	<3	<3
1,1-Dichloroethane	5	<100	19.2	18.5	19.8	15.7	18.4	17	16.2	16	16.7	16.1	13.5	15	14.6	16	13.1	15	13	10.6	8.1	8.4
1,2-Dichloroethane	0.5	<200	<20	<20	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<20	<0.5	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<100	29.5	21	29.2	22.6	30.4	31	26.6	27	31.4	27.7	25.8	39	28	31	33.1	29	26	19.4	15.9	13.9
cis-1,2-Dichloroethene	6	<100	21.6	16.5	24.3	16.5	20.3	16	15.2	17	17.1	17.6	15.9	13	15	16	<10	16	16	14.4	12	12.8
trans-1,2-Dichloroethene	10	<100	<10	<10	<1	<1	<1	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	0.71	<10	<0.5	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5	<100	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<200	<20	<20	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<20	<0.5	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1
Tetrachloroethene	5	690.9	555.5	300.4	230	184	212	120	111	89	105	104	91.6	88	87.2	100	82.1	74	69	59.8	49.8	43.4
1,1,1-Trichloroethane	200	<100	<10	<10	<1	<1	<1	1.1	<1	0.71	<1	<1	<1	2	1	1.3	<10	0.76	0.63	<1	<1	<1
1,1,2-Trichloroethane	5	<100	<10	<10	<1	<1	<1	0.88	<1	1	<1	<1	<1	0.91	<1	0.85	<10	0.68	0.78	<1	<1	<1
Trichloroethene	5	363.9	287.8	184.8	151	110	129	97	85	97	86.4	88	84.1	71	80.6	86	65.1	70	71	60.6	42.2	44.2
Freon-113	1200	<100	<10	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1
Freon-123A		<100	<10	<10	<1	<1	<1		<1		<1	<1	<1	<0.5	<1		<10			<1		
Vinyl Chloride	0.5	<100	<10	<10	<1	<1	<1	1	<1	<0.5	<1	<1	<1	1.1	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		1,055	914	541	454	349	410	285	254	249	257	253	231	231	226	253	193	206	197	165	128	123
Total Concentration of VOCs		1,055	914	541	454	349	410	285	254	249	257	253	231	231	226	253	193	206	197	165	128	123

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
*= Analysis by BC Laboratories
≈:Total concentration include other chemicals, detail shown on Table 10.

(D) = Duplicate sample
° indicates that the sample was predevelopment.

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

Table 6-3
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW7-96-1												EW7-96-2					
		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-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<10	<1		<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<10	<1		<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<10	<1		<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<10	<1		<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<20	<2		<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<10	<1		<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1		<1	<1	<1
Naphthalene		<20	<2		<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<10	<1		<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<20	<2	<1	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<20	<2	<0.5	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<10	5.1	1.1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloromethane		<100	<10	<0.5	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Chloroform	80	<30	<3	<0.5	<3	<3	<3	<30	<3	<30	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<0.5	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<10	2.1	0.82	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<0.5	<2	<2	<2	<20	<2	<20	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	86.2	898	200	282	160	35.8	72.8	103	119	28.3	91.7	124	16.4	27.4	17	14.5	15.8	15.8
1,1,1-Trichloroethane	200	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<10	33.5	9.5	13.2	4.9	2.7	<10	4.5	<10	2.5	4.5	4.2	8.2	13.6	7.3	5.8	5.5	5.8
Freon-113	1200	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<0.5	<1	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		86	939	211	295	165	39	73	108	119	31	96	128	25	41	24	20	21	22
Total Concentration of VOCs		86	939	211	295	165	39	73	108	119	31	96	128	25	41	24	20	21	22

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW7-96-2 (Cont'd)						EW7-96-4R											
		Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	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	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<10	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<20	<2		<2	<2	<2	<20	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<10	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<20	<2		<2	<2	<2	<20	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<10	<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<20	<2	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<10	3	<0.5	1.8	1.5	<1	<10	<1	<1	<1	<1	<1
Chloromethane		<10	<10	<10	<10	<10	<10	<100	<10	<0.5	<10	<10	<10	<100	<10	<10	<10	<10	<10
Chloroform	80	<3	<3	<3	<3	<3	<3	<30	<3	<0.5	<3	<3	<3	<30	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<10	2	<0.5	<1	1.4	<1	<10	<1	<1	1.4	<1	9.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<20	<2	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Tetrachloroethene	5	16	19.8	19.3	12.3	12.3	11.8	21.9	290	9.2	147	280	5.6	<10	4.7	3.9	6	4.1	7.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Trichloroethene	5	7.9	8.3	8.3	6.4	6.1	5.2	<10	27	0.86	10.9	24.1	<1	<10	<1	<1	<1	<1	1.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<10	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		24	28	28	19	18	17	22	322	10	160	307	5.6		4.7	3.9	7.4	4.1	18
Total Concentration of VOCs		24	28	28	19	18	17	22	322	10	160	307	5.6		4.7	3.9	7.4	4.1	18

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW7-03-1												EW7-03-2					
		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-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<5	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<5	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<5	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<5	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<10	<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
Naphthalene		<10	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<5	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<10	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<10	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<5	2.5	1.9	1.9	5	1.7	1.7	1.4	1.2	1.2	1.6	1.3	2.5	3.6	4.2	4.5	3.9	3.4
Chloromethane		<50	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Chloroform	80	<15	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<10	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	0.71	<1	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	2.1	2.2	1.5
trans-1,2-Dichloroethene	10	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	38.8	72.2	60	58.2	154	42.2	41.7	32.9	33.2	29.5	36.4	29.3	93.3	115	200	235	215	213
1,1,1-Trichloroethane	200	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	27.8	45.4	33	29.5	91.5	21.8	22.8	21	17.7	16.5	22.5	18.7	37.9	64.6	69	79.8	82.2	56.7
Freon-113	1200	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		67	120	96	90	252	66	66	55	52	47	61	49	134	183	275	321	303	275
Total Concentration of VOCs		67	120	96	90	252	66	66	55	52	47	61	49	134	183	275	321	303	275

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW7-03-2 (Cont'd)						EW7-03-3									EW7-06-1		
		Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-08	Jan-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-08	Nov-08	Dec-08*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	
Naphthalene		<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<1
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	3.1	3.9	3.9	3.5	2.4	3.4	13	1.4	1.8	<10	4.2	<10	10.4	<10	26.9	<1	<1	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<100	<10	<10	<100	<10	<100	<10	<100	<10	<10	<10	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<30	<3	<3	<30	<3	<30	<3	<30	<3	<3	<3	0.88
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	1.5	<10	4.7	<1	1.6	2.2
cis-1,2-Dichloroethene	6	1.5	1.8	1.9	1.6	1.1	1.6	<10	5.1	5	<10	6.4	<10	20.2	<10	80.8	13.4	17	20
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	0.65
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
Tetrachloroethene	5	158	173	197	171	99.6	169	639	115	104	129	157	337	349	171	683	1560	1290	2000
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
Trichloroethene	5	60.4	68.2	72.5	60.5	37.3	63.2	235	30	35.2	43.2	66.3	112	167	60.1	459	198	166	260
Freon-113	1200	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<10	<1	<10	<1	<10	1.1	2.9	4	3.1
Total Halogenated Hydrocarbons		223	247	275	237	140	237	887	152	146	172	234	449	548	231	1,256	1,774	1,479	2,287
Total Concentration of VOCs		223	247	275	237	140	237	887	152	146	172	234	449	548	231	1,256	1,774	1,479	2,287

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW7-06-1 (Cont'd)									EW7C-04-2								
		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	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	<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	<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
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<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	<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	<0.5	<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
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.3	3.2	3	2.9	3	1.9	2.9	2.4	1.9
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.7	<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
1,2-Dichloroethane	0.5	<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	1.8	1.5	1.9	<1	<1	<1	0.53	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.7	12.2	6.5	23.4	23.3	33.6	41	55.2	28.4	<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	<0.5	<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
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<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	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	310	1250	699	1910	981	1780	2420	1940	1560	17.1	23.2	19	18.9	20.6	11.1	17.4	13.9	12.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	57.3	177	92.2	250	132	232	301	262	190	3.3	4.9	4	4.6	4	1.9	3	2.8	2.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.2	1.4	1.3	3.2	2.2	5	4.3	5.9	2.8	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		375	1,441	799	2,187	1,139	2,052	2,768	2,265	1,781	23	31	28	26	28	15	23	19	17
Total Concentration of VOCs		375	1,441	799	2,187	1,139	2,052	2,768	2,265	1,781	23	31	28	26	28	15	23	19	17

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

		EW7C-04-2 (Cont'd)			EW25A-02-1												EW53-04-2		
Constituent	MCL	Jul-09	Aug-09	Sep-09	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-08	Nov-08	Dec-08*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
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	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	2	2.1	3.1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	2
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<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	<1	<1	<1	0.87	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.92
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
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	12.3	12.9	18	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	1.6	1.7
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	2.4	2.4	3.8	4.8	<1	12	9.6	3.1	<1	2.6	2.4	2.8	2.4	2.7	4.2	2.1	1.7	2.1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		17	17	25	4.8		13	9.6	3.1		2.6	2.4	2.8	2.4	2.7	4.2	3.6	3.3	6.7
Total Concentration of VOCs		17	17	25	4.8		13	9.6	3.1		2.6	2.4	2.8	2.4	2.7	4.2	3.6	3.3	6.7

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW53-04-2 (Cont'd)								EW58-98-1[T]				EW58-98-2[T]			
		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Sep-09	Oct-08[T]	Jan-09	Apr-09	Jul-09	Oct-08[T]	Jan-09	Apr-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
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
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	<1	<1	<1	<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	3.1	<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
1,2-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	<1	<1	<1	<1	<1	<1	2.3	<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
1,2-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	1.8	<1	2	1.6	1.4	1.2	<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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.1	1.3	1.6	2.6	1.8	1.3	1.1	<1	2	3.2	1.2	1.4	<1	<1	<1	1.2
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	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.1	3.1	1.6	7.7	3.4	2.7	2.3		2.0	6.5	1.2	1.4				1.2
Total Concentration of VOCs		2.1	3.1	1.6	7.7	3.4	2.7	2.3		2.0	6.5	1.2	1.4				1.2

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW58E-98-1						EW58E-98-2						EW58E-98-3					
		Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-08	Jan-09	Mar-09	May-09	Jul-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
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1
Xylenes, total	1750	<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
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	2.7	2	<1	4.3	3.4	<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	<10	<10	<10	<10
Chloroform	80	<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
1,2-Dichloroethane	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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.5	3.5	4.5	1.5	3.4	3.1	<1	<1	<1	1.3	1.2	1.7	1.6	1.7	<1	1.3	1	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	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
1,1,1,2-Tetrachloroethane		<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
Tetrachloroethene	5	26.7	115	85.2	26.3	121	106	16	13.8	17.7	10.7	18.8	21.6	17.5	27.5	21.4	15.6	14.9	16.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	23.7	77.8	74.2	25.4	87.1	74.2	19.3	14.5	23.9	14.4	20.6	25.8	20.1	21.9	26.1	16.3	16.6	23
Freon-113	1200	<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
Total Halogenated Hydrocarbons		52	199	166	53	216	187	35	28	42	26	41	49	39	51	48	33	33	41
Total Concentration of VOCs		52	199	166	53	216	187	35	28	42	26	41	49	39	51	48	33	33	41

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW58E-98-4						EW58E-98-5						EW58E-98-6					
		Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-08	Jan-09	Mar-09	May-09	Jul-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
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1
Xylenes, total	1750	<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
Bromoform	80	<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	1.2	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1
Chloromethane		<10	<10	<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	<3
1,1-Dichloroethane	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	<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
cis-1,2-Dichloroethene	6	1.7	<1	<1	1.4	1.3	2	7	3.4	3.5	4.3	3.9	6.1	5.5	2.8	5.6	4.2	6	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
1,2-Dichloropropane	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
1,1,1,2-Tetrachloroethane		<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
Tetrachloroethene	5	4.5	3.1	5.4	3.1	5.2	6.9	52.8	24.1	22.4	26.2	26.4	45.9	11.5	9.7	15.1	9.5	15.9	21.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	18.9	9.1	21.6	14.5	18.6	24.9	74.5	33	41	42	38.8	69.4	27.1	17.5	33.4	21.1	33.6	46.5
Freon-113	1200	<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
Total Halogenated Hydrocarbons		25	12	27	19	25	34	136	61	67	73	69	124	44	30	54	35	56	77
Total Concentration of VOCs		25	12	27	19	25	34	136	61	67	73	69	124	44	30	54	35	56	77

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW58E-98-7						EW58E-98-8						EW58-02-1					
		Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	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	<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	<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
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<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	<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	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	1.7	1.4	1.3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1	<1
cis-1,2-Dichloroethene	6	4.3	5.9	4.9	2.8	2.6	4.3	13.9	16.6	4.8	10.1	9	10.2	2.5	2.4	3.9	4.8	4.3	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
1,2-Dichloropropane	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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<0.5	<1	<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
Tetrachloroethene	5	7.4	9.1	8.9	4.8	4.7	7.2	31.4	43.7	26.9	22.9	26.2	42.3	42.1	52.8	78	99.6	88.3	70.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	14.2	18	14.2	8.7	9.2	16.2	52.9	68.9	25.8	33.6	35.8	48.1	17.1	17.8	30	29.6	27.6	20.7
Freon-113	1200	<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	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		26	33	28	16	17	28	98	129	58	67	71	101	62	73	114	136	122	95
Total Concentration of VOCs		26	33	28	16	17	28	98	129	58	67	71	101	62	73	114	136	122	95

Table 6-3 (Cont'd)
Old Town Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	EW58-02-1 (Cont'd)						EW58-07-1											
		Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	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	<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
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	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<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	<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	<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
Carbon Tetrachloride	0.5	1.1	1	1.7	<1	1.2	1.5	1.4	1.1	1.2	<1	<1	<1	1.3	1.1	1.1	1	1.2	<1
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	80	<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	9.1	8.3	9.9	8.1	8.5	9.6	9.4	9.2	9	9.4	9.2	9.3
1,2-Dichloroethane	0.5	<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	13.8	13.5	16	7.9	11.2	13.3	12.8	12.3	12.8	12.5	11.7	10.9
cis-1,2-Dichloroethene	6	4.7	3.3	3.9	2.9	3.8	3.9	10.5	10	11	9.2	10	10.2	10.4	9.7	8.9	8.5	8.7	9.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<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
1,1,1,2-Tetrachloroethane		<1	<2	<2	<1	<2	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	79.5	57.3	82.7	40.7	62.6	67.5	29.4	32.8	34	21.8	31.2	31.9	29.4	28.8	28.8	29.4	27.5	25.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	2.4	2.7	3.1	1.7	3.1	3.1	3.6	3.6	3.9	3.8	4.2	3.9
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	29.9	22.9	31.8	16.9	26.4	27.4	25.3	24.4	28	19	23	25.3	25.1	23.3	24.4	23	22.3	21.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	0.74	<1	1.3	<1	1.8	1.1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		115	85	120	61	94	100	92	93	104	68	88	93	94	89	89	88	85	81
Total Concentration of VOCs		115	85	120	61	94	100	92	93	104	68	88	93	94	89	89	88	85	81

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
[T]Treatment system influent samples

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
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
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	<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	<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	<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
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<1	<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
1,2-Dichloroethane	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	<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	<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	<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	<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	<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
Trichloroethene	5	<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	<0.5	<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
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																				

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	31-98-17 (Cont'd)																61-92-12		
		Jul-03	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	Dec-92	Mar-93	Jun-93
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<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	<1	<5	<1	<1
sec-Butylbenzene		<1	<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	<1	<5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<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	<2	<5	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Naphthalene		<2	<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	<1	<5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	2	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1
Total Aromatic Hydrocarbons																			2	
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	.	<1	<1	<1	<1	<1	<5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<5	<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
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<5	<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
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<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
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Total Halogenated Hydrocarbons																				
Total Concentration of VOCs																			2.0	

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) 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	Feb-98	Jun-98	Sep-98	Nov-98	Feb-99
Aromatic and 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
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<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
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<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
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<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	<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	3.9	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<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
Total Halogenated Hydrocarbons				3.9																
Total Concentration of VOCs				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) 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	Oct-02	Jan-03	Apr-03	Jul-03*
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	0.63	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	3	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons											0.63					3				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	<1	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<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	<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	<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	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<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	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<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	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
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)																69-97-8		
		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	Feb-98	Jul-98	(D)*
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<0.5
p-Isopropyltoluene		<1	<1	<1	1.3	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.1	2.8
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Total Aromatic Hydrocarbons					1.3														2.1	2.8
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	-	<1	<1	<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	<1	<1	<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	<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	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	26.5	19.6	23
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<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	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons																		27	20	23
Total Concentration of VOCs					1.3													27	22	26

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd) Nov-98	Jan-99*	May-99	Aug-99	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03	Sep-03
Aromatic and 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
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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	3.1	<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
1,2-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	27.8	20	29.4	20.6	27.1	20.8	21	25.1	22.7	18.4	17.7	21.7	19	17.5	11.9	17.3	13.6	17.4	12.7
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
Methylene Chloride	5	<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	<1	<1	1.3	<1	<1	<1	<1	<1	5.5	11	11.1
1,1,1-Trichloroethane	200	<1	<0.5	<1	3.2	<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-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		28	20	29	24	27	21	21	25	23	18	22	22	19	18	12	17	19	28	24
Total Concentration of VOCs		28	20	29	24	27	21	21	25	23	18	22	22	19	18	12	17	19	28	24

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-04	Aug-04	Nov-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Oct-05	Nov-05	Dec-05*	Jan-06	Feb-06	Mar-06*	Apr-06	May-06
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	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	<0.5	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1
ter-Butylbenzene		<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	<0.5	<1	<1	<0.5	<1	<1
Isopropylbenzene		<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	<0.5	<1	<1		<1	<1
Naphthalene		<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	<0.5	<1	<1		<1	<1
Toluene	150	<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	<0.5	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1
Xylenes, total	1750	<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																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<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	<0.5	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	11.3	9	6.4	6.9	6.9	5.2	5.6	4.6	6.4	6.3	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1
trans-1,2-Dichloroethene	10	<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
Tetrachloroethene	5	<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	<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	<0.5	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		11	9.0	6.4	6.9	6.9	5.2	5.6	4.6	6.4	6.3	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1
Total Concentration of VOCs		11	9.0	6.4	6.9	6.9	5.2	5.6	4.6	6.4	6.3	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1

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) Jun-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	Feb-08
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	1.5	1.3	<1	1.4	<1	4.4	<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							1.5	1.3		1.4		4.4								
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	4.1	5.9	6.2	4	4.5	5.7	5.4	3.5	5.1	4.4	5.9	3.9	4.5	7.1	6.6	5.2	4	7.3	4.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	1.6	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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		4.1	5.9	6.2	4.0	4.5	5.7	5.4	3.5	5.1	4.4	5.9	3.9	4.5	7.1	6.6	6.8	4.0	7.3	4.8
Total Concentration of VOCs		4.1	5.9	6.2	4.0	4.5	7.2	6.7	3.5	6.5	4.4	10	3.9	4.5	7.1	6.6	6.8	4.0	7.3	4.8

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-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 and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<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
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	<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	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<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	<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	<0.5	<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
cis-1,2-Dichloroethene	6	5.1	7	5.5	5.8	7	7.7	7.2	3.4	2.8	5.2	7.4	8.4	7.9	7.5	7.3	3.8	6.5	3.2	6.8
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
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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<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	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.1	7.0	5.5	5.8	7.0	7.7	7.2	3.4	2.8	5.2	7.4	8.4	7.9	7.5	7.3	3.8	6.5	3.2	6.8
Total Concentration of VOCs		5.1	7.0	5.5	5.8	7.0	7.7	7.2	3.4	2.8	5.2	7.4	8.4	7.9	7.5	7.3	3.8	6.5	3.2	6.8

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 Aug-93	Nov-93	Mar-94	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
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	3	1.9	<1	0.67	<1	0.87	0.76	0.71	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.1	2.2	1.5	0.73	<1	0.96	0.81	0.82	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.1	2.2	1.2	0.64	<1	0.87	0.69	0.72	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	1	<0.5	3	<0.5	<0.5	<0.5	<0.5	<1	1.2	1.5	<1	<1	<1	1.5	2.3	<1	1.4
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		12	6.3	3.7	2.0	3.0	2.7	2.3	2.3	0.5		1.2	2.6				1.5	2.3		1.4
Total Concentration of VOCs		12	6.3	3.7	2.0	3.0	2.7	2.3	2.3	0.5		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	Feb-99	Aug-00	Jul-01*	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Mar-97	(D)*	Jun-97	Aug-97	Nov-97	Feb-98	May-98	Sep-98
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<1	0.84	2.5	1.3	1.3	1	1.3	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<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	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	2	3.2	6.3	2.7	2.8	1.7	2.6	2.2
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<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
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	2.4	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	6	5	12	7.3	8.6	7.3	9.3	5.8
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons													10	9.0	22	11	13	10	13	8.0
Total Concentration of VOCs													10	9.0	22	11	13	10	13	8.0

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-96-20 (Cont'd) Nov-98	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
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
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 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
Chloroform	80	<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
1,2-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	2.3	1.8	1.9	2.7	3	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
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	1.6	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	7.1	15.2	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.3	5.6	4.7	7	6.1	7.7	4.4	4.1	4.6	5.2	5.1	6.2	5.3	5.8	6	6.9	6.1	7.5	4.2
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		7.6	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
Total Concentration of VOCs		7.6	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

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)								75-98-14										
		Jul-04	Feb-05	Jul-05	Jul-06	May-07	Aug-07	Aug-08	Aug-09	Jul-99	(D)*	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Sep-01	Dec-01
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Ethylbenzene	300	<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	<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
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	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<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	5.4	4.9	1.3	<1	<1	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.76	<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
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	3.9	3.9	4	2.1	2	1.7	1.9	2.1	4.1	3.7	4.2
cis-1,2-Dichloroethene	6	2.2	2	2.2	2.2	2.7	2.2	2.4	2.9	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	2.1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<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
Trichloroethene	5	4.7	5.5	5.4	4.8	6.1	4.2	5.6	8.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.9	7.5	7.6	7.0	8.8	6.4	8.0	14	9.3	11	5.3	2.1	2.0	1.7	1.9	2.1	4.1	3.7	4.2
Total Concentration of VOCs		6.9	7.5	7.6	7.0	8.8	6.4	8.0	14	9.3	11	5.3	2.1	2.0	1.7	1.9	2.1	4.1	3.7	4.2

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-02	May-02	Aug-02	Feb-03	Aug-03	Sep-03	Feb-04	Aug-04	Feb-05	Aug-05	Jul-06	Aug-07	Aug-08	Aug-09	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	<0.5	<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
sec-Butylbenzene		<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	<0.5	<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
Isopropylbenzene		<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	<0.5	<1	<1	<1
Naphthalene		<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	<0.5	<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
1,2,4-Trimethylbenzene		<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	<0.5	<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
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	<0.5	<1	<1	<1
Chloroform	80	<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	1.1	1.6	1.2	1.9	1.2	<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	<0.5	<2	<2	<2
1,1-Dichloroethene	6	2.5	2.8	3.7	3.2	4.7	5.2	3.9	4.3	3.2	4.3	7.9	4	8.4	4.1	<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	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	<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
Tetrachloroethene	5	<1	<1	<1	7.5	46.3	13.4	1.3	1.2	<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	<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	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	3.3	<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	<0.5	<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
Total Halogenated Hydrocarbons		2.5	2.8	3.7	11	54	19	5.2	5.5	3.2	5.4	11	5.2	10	5.3	4.6	4.8	4.9	5.6	2.7
Total Concentration of VOCs		2.5	2.8	3.7	11	54	19	5.2	5.5	3.2	5.4	11	5.2	10	5.3	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)

Constituent	MCL	75-99-7 (Cont'd)															MW76-1			
		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	Dec-92	Mar-93	May-93	Aug-93
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	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	<5	<1	<1	<1
sec-Butylbenzene		<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	<5	<1	<1	<1
Ethylbenzene	300	<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	<5	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Naphthalene		<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	<5	<1	<1	<1
Toluene	150	<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	<5	<1	<1	<1
1,3,5-Trimethylbenzene		<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	<5	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Chloroform	80	<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	<5	<1	<1	<1
1,2-Dichloroethane	0.5	<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	<5	<1	<1	<1
cis-1,2-Dichloroethene	6	2.4	3	2.4	2.5	2.3	1.4	<1	1.6	1.5	<1	1.3	<1	<1	<1	<1	13.4	9.4	11.1	7.6
trans-1,2-Dichloroethene	10	<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	<5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	4.3	3.6	<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	<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	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	4.8	6	4.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<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					13	14	17	12
Total Concentration of VOCs		2.4	3.0	2.4	2.5	2.3	1.4		1.6	5.8	3.6	1.3					13	14	17	12

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW76-1 (Cont'd) 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	Sep-99	Feb-00
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	0.63	0.64	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	1.2	<0.5	<1	<2	<1	0.64	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	1.2	<0.5	<1	<2	<1	0.74	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	1.2	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<0.5	0.52	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	0.55	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1.0	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons							4.75	1.19				1.38								
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	0.66	<0.5	1.3	1.7	<1	0.7	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	1.4	<0.5	<1	<1	<1	0.75	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	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	6.2	9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.8	<1	<1	5.4	6	0.62	<0.5	2	2.5	<1	0.77	<1	<1	12.4	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.7	3.2	3	1.6	1.9	9.7	3.2	2.7	3	1.6	2.1	3.5	2.5	3.7	4.2	1.8	1.5	1.8	2.9
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		13	8.1	12	9.3	12	33	15	12	13	9.9	18	17	15	24	14	8.1	10	8.0	12
Total Concentration of VOCs		13	8.1	12	9.3	12	38	16	12	13	9.9	20	17	15	24	14	8.1	10	8.0	12

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW76-1 (Cont'd)																76-98-21		
		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	Jul-99	(D)*	Sep-99
Aromatic and 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	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons					1.1															
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<0.5	1.4
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	9.2	9.3	10.5	9.5	3.7	5.7	9.8	9	6.7	14.2	3.4	4.4	7.9	<1	1.4	3.2	<1	1.2	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.56	<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
Tetrachloroethene	5	<1	4.1	<1	<1	<1	2.7	4.4	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	1.7	6.4	4.5	4.3	1.9	3.1	3.5	2.6	2.3	3	<1	1.3	<1	<1	<1	<1	12.5	11	15
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		11	20	15	14	5.6	12	18	12	9.0	17	3.4	6.3	7.9		1.4	3.2	13	12	16
Total Concentration of VOCs		11	20	15	15	5.6	12	18	12	9.0	17	3.4	6.3	7.9		1.4	3.2	13	12	16

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-21 (Cont'd) 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	Aug-05	Feb-06
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<0.5	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<2	<0.5	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<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	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<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	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.61	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.2	<1	2.9	1.8	<1	<1	<1	1.5	1.1	1.6	<1	1.7	1	2.1	1.9	2.2	<1	1.8	2.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3	1.7	0.89	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	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	14.5	17.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		15	11	24	18	14	13	15	20	14	19	19	26	18	24	22	20	10	16	21
Total Concentration of VOCs		15	11	24	18	14	13	15	20	14	19	19	26	18	24	22	20	10	16	21

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		76-98-21 (Cont'd)							76-98-22											
Constituent	MCL	Jul-06	Feb-07	Sep-07	Feb-08	Aug-08	Feb-09	Jul-09	Jan-99	(D)*	May-99#	Sep-99	Nov-99	Feb-00	May-00	Aug-00*	Nov-00	Mar-01	May-01	Sep-01
Aromatic and 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
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
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
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<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	<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	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.6	2	1.9	2.3	2	<1	1.7	<1	0.83	<1	<1	<1	1.9	1.7	0.96	<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
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	<0.5	<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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	18.1	10.1	9.8	6.1	8.8	4.7	5.3	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<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
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
Total Halogenated Hydrocarbons		21	12	12	8.4	11	4.7	7.0		0.8				1.9	1.7	1.0		1.1		
Total Concentration of VOCs		21	12	12	8.4	11	4.7	7.0		0.8				1.9	1.7	1.0		1.1		

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-22 (Cont'd) 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	Feb-05	May-05	Jul-05	Jan-06	Mar-07	Jul-07
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
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 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
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
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 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)				77-92-10														
		Feb-08	Aug-08	Mar-09	Jul-09	Oct-92	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	Jun-94	Aug-94	Dec-94*	Mar-95*	Aug-95	Mar-96	Jul-96	Mar-97
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
Toluene	150	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<5	11	4.3	2.9	3.3	2.2	3.6	<1	1.3	1.2	1.1	<1	4	1.1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<5	8.7	2.3	1.5	1.3	1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	2	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons							20	6.6	4.4	4.6	3.2	3.6		1.3	1.2	1.1		6.0	1.1	
Total Concentration of VOCs							20	6.6	4.4	4.6	3.2	3.6		1.3	1.2	1.1		6.0	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	77-92-10 (Cont'd)											MW91-1							
		Aug-97	Feb-98	Aug-98	Feb-99	Jul-00	Aug-01	Aug-02	Jul-03	Jul-04	Jul-05	Apr-09	Nov-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	Aug-94	Feb-95*
Aromatic and 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
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	1.9	<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										1.9										
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	<1	<1	<1	<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
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<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-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<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										1.9										

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-1 (Cont'd)																MW91-2		
		Sep-95	Mar-96	Mar-97	Jun-97	May-98*	May-99	Aug-00*	Jul-01*	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Aug-07	Jul-08	Jul-09	Nov-92	Mar-93	Jun-93
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
n-Butylbenzene		<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
sec-Butylbenzene		<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
ter-Butylbenzene		<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Ethylbenzene	300	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Isopropylbenzene		<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Naphthalene		<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1
n-Propylbenzene		<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	1.6	<1	<1	<1	<1	<1	<5	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1
Total Aromatic Hydrocarbons												1.6								
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Chloroform	80	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<5	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	10	3.7	6.1
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	15.1	4.5	6
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	18.8	19.2	23.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	16.8	8.6	9
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Freon-113	1200	<5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.6	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
Total Halogenated Hydrocarbons																		61	36	44
Total Concentration of VOCs												1.6						61	36	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-93	Nov-93	Mar-94	May-94	Sep-94	Nov-94*	Feb-95*	Sep-95	(D)*	Mar-96	Aug-96	Mar-97	Sep-97	Mar-98	Sep-98	Mar-99	Sep-99	Mar-00	Sep-00
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	3.2	5.7	2.6	3.8	1.1	3.1	3.1	2.5	2.5	3.9	2	2.4	1.6	2.5	1.3	1.5	1.7	1.9	1.7
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	5.3	5.6	4.6	5	1.6	3.5	3.7	4.3	3.2	4.6	1.8	2.9	1.5	3.6	1.3	1.6	1.4	1.9	1.2
cis-1,2-Dichloroethene	6	18.4	20.9	16.7	21.5	9.8	14	14	15.7	11	18.9	9.7	11.2	8.2	15.1	7.3	9.4	6.9	8.7	8
trans-1,2-Dichloroethene	10	5.4	6.1	7.5	5.1	3.7	3.5	4.23	7.2	4.8	7.1	1.8	2.2	2	4.9	1.3	1.8	1.8	2.3	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	<0.5	<0.5	<1	<0.5	6.5	<1	<1	<1	<1	<1	<1	<1	1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	2.6	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	2.6	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		32	38	31	35	16	24	25	30	22	44	15	19	13	26	11	14	12	18	12
Total Concentration of VOCs		32	38	31	35	16	24	25	30	22	44	15	19	13	26	11	14	12	18	12

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-2(Cont'd) Feb-01	Sep-01	Feb-02	Sep-02	Feb-03	Aug-03*	Nov-03	(D)*	Feb-04	Aug-04	Jan-05	Feb-05	Aug-05	Feb-06	Jul-06	Feb-07	Sep-07*	Feb-08	Aug-08
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<1	<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	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	1.4	1.3	1.6	1.2	1.2	1	1.2	1.1#	1.3	1.2	1.1	<1	<1	<1	<1	<1	0.83	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	1	<1	1.3	1.1	1.1	0.81	<1	0.94#	<1	<1	<1	<1	<1	<1	<1	<1	0.72	<1	<1
cis-1,2-Dichloroethene	6	7.1	5.3	6.1	4.6	6.1	4.7	5.7	5.0#	6.1	6.1	6	5.6	4	6.4	4	5.9	5.3	6.4	5.2
trans-1,2-Dichloroethene	10	1	<1	<1	<1	<1	0.65	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	1.6	0.52	<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	9.5	4	4.6	1.9	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	0.65	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		11	6.6	9.0	6.9	8.4	17	11	12	9.3	7.3	7.1	5.6	4.0	6.4	4.0	7.5	7.4	6.4	5.2
Total Concentration of VOCs		11	6.6	9.0	6.9	8.4	17	11	12	9.3	7.3	7.1	5.6	4.0	6.4	4.0	7.5	7.4	6.4	5.2

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-2 (Cont'd)		MW91-4																
		Feb-09	Aug-09	Oct-92	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	Feb-95*	May-95*	Sep-95	Dec-95^	(D)*	Mar-96	Jun-96
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	25.6	22.3	6.7	3.6	52.9	12.9	<1	10.4	28	16	24	8.7	4.7	76	52	4.5	98.3
n-Butylbenzene		<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2
sec-Butylbenzene		<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2
ter-Butylbenzene		<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2
Ethylbenzene	300	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2
Isopropylbenzene		<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
p-Isopropyltoluene		<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
Naphthalene		<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
n-Propylbenzene		<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2
Toluene	150	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	1.1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2
1,3,5-Trimethylbenzene		<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2
Xylenes, total	1750	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<6	<2	<2
Total Aromatic Hydrocarbons				25.6	22.3	6.7	3.6	52.9	12.9		10.4	29.1	16	24	8.7	4.7	76	52	4.5	98.3
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
Chloroform	80	<3	<3	<5	5.4	2.2	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
1,1-Dichloroethane	5	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
1,1-Dichloroethene	6	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
cis-1,2-Dichloroethene	6	5.4	4.5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
Methylene Chloride	5	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<6	<1	<1
Tetrachloroethene	5	<1	<1	<5	<5	<1	<1	<1	8.2	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1
Trichloroethene	5	<1	<1	<5	<5	<1	1	1	1.3	<1	<1	<1	0.52	0.61	<0.5	<1	<5	<3	<1	<1
Freon-113	1200	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5		<3	<1	<1
Vinyl Chloride	0.5	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<10	<3	<1	<1
Total Halogenated Hydrocarbons		5.4	4.5		5.4	2.2	1.0	1.0	9.5				0.5	0.6						
Total Concentration of VOCs		5.4	4.5	26	28	8.9	4.6	54	22		10	29	17	25	8.7	4.7	76	52	4.5	98

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) Aug-96	Dec-96*	Mar-97	Jun-97	Sep-97	Dec-97*	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	Jun-99	Mar-00	Sep-00	Mar-01	Sep-01	Feb-02	Sep-02	Aug-03
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	57.4	5.6	34.3	11.1	47.7	12	32.2	31.4	31.6	43.5	36.2	23.9	10.5	5.5	43.2	24.4	36.2	22.8	11.2
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
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	<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	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		57.4	5.6	34.3	11.1	47.7	12	32.2	31.4	31.6	43.5	36.2	23.9	10.5	5.5	43.2	24.4	36.2	22.8	11.2
Halogenated Non-Aromatic Hydrocarbons																				
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
Chloroform	80	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<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
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	3.6	<1	<1	1.9	<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
1,1,2-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	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																3.6			1.9	
Total Concentration of VOCs		57	5.6	34	11	48	12	32	31	32	44	36	24	11	5.5	47	24	36	25	11

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-4 (Cont'd)				MWP-9														
		Aug-04	Aug-05	Sep-08	Aug-09	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#
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	15.6	17.5	11.6	14	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2
sec-Butylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2
ter-Butylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2
Ethylbenzene	300	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2
Isopropylbenzene		<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2
Toluene	150	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2
Xylenes, total	1750	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2
Total Aromatic Hydrocarbons		15.6	17.5	11.6	14															
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons																				2.0
Total Concentration of VOCs		16	18	12	14															2.0

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-9 (Cont'd) Mar-96#	Apr-96	May-96	(D)	Jul-96	Nov-96#	Dec-96	Feb-97#	Feb-97#	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98	Aug-98	Nov-98	Jan-99	Apr-99
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
n-Butylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<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	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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																				
Carbon Tetrachloride	0.5	3.8	<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	<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	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<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	213	<1	<1	<1	<1	18	<1	12.9	4.2	<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	78.5	<1	<1	<1	<1	4.2	<1	3.4	1.4	<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		297					22		16	5.6										
Total Concentration of VOCs		297					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)																			
		Aug-99	Jul-00	Jul-01	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	Jul-07	Jul-08	Jul-09
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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
indicated 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
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
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<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
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
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<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
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
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<1	<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
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
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<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
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
1,2-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
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
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
trans-1,2-Dichloroethene	10	<1	1.1	2	1.7	<1	1	1.1	<1	<1	1.1	<1	1	0.86	1.2	<1	0.76	<1	<1	<1
Methylene 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	<0.5	<2	<2	<0.5	<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-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<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
Freon-123A		<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
Total Halogenated Hydrocarbons		72	102	173	123	53	53	41	46	31	48	49	51	36	68	53	42	52	51	50
Total Concentration of VOCs		72	102	173	124	53	53	42	46	31	48	49	51	37	69	53	42	52	51	50

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) Mar-05	Apr-05	May-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05 *	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	0.78	<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
Chlorobenzene		<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	0.68	<1	<1	<1	<1	<1	<1	1.7	<1	1.2	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									1.46							1.7		1.2	1.1	
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
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	<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	<0.5	<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
cis-1,2-Dichloroethene	6	30.1	35.2	44.1	36.5	35.3	44.1	31.1	16	14.7	22.3	21.3	22	20.2	18.6	12.3	17	15.1	16.1	38
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	0.92	<1	<1	<1	1.2	<1	1.7	<1	<1	<1	<1	<1
Methylene 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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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	<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	<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	22.7	29.9	21.6	20.6	20.5	21.1	28.4	35	51.6	36.4	32.2	28.8	20.7	37.3	41.2	33.3	32.6	30.9	22.4
Total Halogenated Hydrocarbons		53	65	66	57	56	65	60	52	66	59	54	52	41	58	54	50	48	47	60
Total Concentration of VOCs		53	65	66	57	56	65	60	53	66	59	54	52	41	58	55	50	49	48	60

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd) Apr-06	Apr-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Sep-06	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	1	1	0.91	1.1	<1	<1	<1	<1	<1	0.92	<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		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	1.1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5		<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	1.8	1.6	1.6	1.2	1.5	1.5	2.2	<1	<1	1.7	1.3	1.1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons					1.1			2.8	2.6	2.51	2.3	1.5	1.5	2.2			2.62	1.3	2.1	
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<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	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	26.9	16.9	38.1	18	15.9	12.4	12.3	8.8	5.4	2.4	2.8	2.4	1.8	<1	1.8	5.8	5.4	3.5	3.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	0.72	<1	<1	<1	<1	<1	<1	0.78	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<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	<1	<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	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	25.3	40	22	34.9	41	39.9	33	28	20	11.5	11.7	5.3	12.5	1.8	5.2	14	13	11.2	9.1
Total Halogenated Hydrocarbons		52	57	60	53	57	52	45	37	26	14	15	7.7	14	1.8	7.0	21	18	15	13
Total Concentration of VOCs		52	57	60	54	57	52	48	39	29	16	16	9.2	17	1.8	7.0	23	20	17	13

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) 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	0.98	1	1.1	<1	1.1	1.1	1	<1	1.1	1.1	<1	1.1	1.1	1.1	<1	1.2	<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		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2
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	1.7	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<0.5	<2
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons				2.68	2.2	1.1		1.1	1.1	1		1.1	1.1		1.1	1.1	1.1		1.2	
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	3.2	3.2	2.4	2.1	1.4	1.5	1	1.3	2.3	1.6	<1	2.4	2.4	3.6	4.9	6.9	2.6	6.1	8.5
trans-1,2-Dichloroethene	10	<1	<1	0.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.62	<1
Methylene 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	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
Tetrachloroethene	5	<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-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1											
Vinyl Chloride	0.5	8.4	7.4	9.6	8.8	6	4.6	4.6	3.6	5.5	4.3	3.6	3.8	3.3	5.2	5.7	5.9	3.2	6.9	5.2
Total Halogenated Hydrocarbons		12	11	13	11	7.4	6.1	5.6	4.9	7.8	5.9	3.6	6.2	5.7	8.8	11	13	5.8	14	14
Total Concentration of VOCs		12	11	15	13	8.5	6.1	6.7	6.0	8.8	5.9	4.7	7.3	5.7	9.9	12	14	5.8	15	14

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										
		Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	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	1.3	1.1	1.3	1.2	1.3	1.2	1.1	1.2	<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
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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<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
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	<1	<2	<1	<1	<2	<1	<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	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2
Total Aromatic Hydrocarbons		1.3	1.1	1.3	1.2	1.3	1.2	1.1	1.2										8.6	
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3
1,1-Dichloroethane	5	<1	0	<1	<1	<1	<1	<1	<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	<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	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
cis-1,2-Dichloroethene	6	6.5	8	10	7.7	7.5	6	9.1	3.9	64.1	51.6	22.4	27.9	6.6	<1	9	14	8.8	6	1.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<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
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<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	<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	4.6	7.1	6.2	5.9	5.7	5.4	6.1	3.9	<1	<1	<1	<1	2.6	<1	1.4	6.3	4.9	3.2	1.6
Total Halogenated Hydrocarbons		11	15	16	14	13	11	15	7.8	64	52	22	28	9.2		10	21	15	11	5.0
Total Concentration of VOCs		12	16	18	15	15	13	16	9.0	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	Jul-02	Oct-02*	Nov-02	Feb-03	May-03	Sep-03	Dec-03*	Jan-04	Jan-04	Jan-04	Feb-04	Feb-04	Feb-04	Mar-04	Apr-04
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
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene		<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	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5				<5	<0.5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	2.2	<1	<1	<2	<1	<0.5	<1	<1	<1	<1	<0.5	<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
Total Aromatic Hydrocarbons		2.2																		
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<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	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	7.8	5.6	9.2	6.2	7.6	7.2	3.9	6.1	7.2	6.8	10.7	7	4.7	4	4.5
1,1-Dichloroethane	5	<1	<1	<1	<1	3.9	3.8	3	3.6	3.4	3.5	2.9	2.6	2.9	3.1	2.8	3.2	3.3	4.1	2.8
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
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	0.65	<1	<1	<1	<1	0.53	<1	<1	<1	1.4	1.2	<1	<1	<1
cis-1,2-Dichloroethene	6	9.1	3.7	31.9	8.1	24.2	35	17.9	44.7	40.3	52	45	42.5	42	58.9	36.3	56.4	71	76.7	52.6
trans-1,2-Dichloroethene	10	<1	<1	<1	1.2	<1	0.62	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
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
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	15.2	16	11.2	12.4	11.3	12.9	12	10.7	9.8	12.2	9.1	11.2	14.5	16.9	14.3
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<1
Freon-123A		<1				<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	7.4	4.8	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		9.1	3.7	39	14	51	62	41	67	63	76	64	62	62	81	60	79	94	102	74
Total Concentration of VOCs		11	3.7	39	14	51	62	41	67	63	76	64	62	62	81	60	79	94	102	74

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) 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*	May-07	Sep-07*	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5		<5		<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<1	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<0.5	<30
Chloroform	80	7.3	5.5	3.4	4.6	6.9	5.8	8.4	4.5	7	7.9	7.7	<3	5.1	3.8	5.6	3.1	5	4	3
1,1-Dichloroethane	5	3.1	3.7	3.7	4	3.5	2.8	2.6	3	2.1	1.6	2	<1	2	2.7	2	2.9	2.5	2.8	2.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2		<2	<0.5	<2
1,1-Dichloroethene	6	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	0.7	<1	0.7	<1	0.73	<1
cis-1,2-Dichloroethene	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	65.8	80	74.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.85	<1	0.87	<1	0.84	<1
Methylene 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	<0.5	<2	<0.5	<2	<0.5	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
Trichloroethene	5	12.1	11.1	12.9	16.4	11.8	11	9	12	7.4	5.5	8	<1	9.4	11	7.7	11	8.9	10	11.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1
Total Halogenated Hydrocarbons		74	85	115	109	94	79	59	94	60	50	70		81	93	66	93	82	98	91
Total Concentration of VOCs		74	85	115	109	94	79	59	94	60	50	70		81	93	66	93	82	98	91

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

		SB75-02-1 (Cont'd)				SB75A-09-1	SB75A-09-2	W76-97-3												
Constituent	MCL	Sep-08	Jan-09	Mar-09	Sep-09	Sep-09	Sep-09	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
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
n-Butylbenzene		<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	<0.5	<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
Chlorobenzene		<1	<1	<1	<1	2.4	1.6	<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	<0.5	<1	<1	<1
Isopropylbenzene		<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	<0.5	<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	<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	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<2	<2	<2	<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	<1	<2	<2	<2
Total Aromatic Hydrocarbons						2.4	1.6													
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
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	4.2	4.3	<1	<1	<1	<1	<1	<1	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	2.6	3.1	3.5	2.5	<1	<1	<1	1	<1	<1	<1	<1	1.6	<1	<1	0.52	<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
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	75.7	97.3	92.5	74.6	144	160	<1	3.2	1.3	2.3	<1	2.1	1.5	<1	1.2	1.2	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	4.4	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	3.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<1
Trichloroethene	5	10.2	11.4	13.8	10.4	4.9	1.9	14.9	34.9	17.6	26.1	14.9	14.9	24.6	15.4	30.6	19	20.4	14.2	17
Freon-113	1200	<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	<1	<1	<1	<1	2.5	11.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		89	112	110	88	160	184	15	40	19	28	15	17	28	15	32	21	20	14	17
Total Concentration of VOCs		89	112	110	88	162	185	15	40	19	28	15	17	28	15	32	21	20	14	17

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	W76-97-3 (Cont'd)				W76-97-4														
		Mar-06*	Mar-07*	Mar-08	Mar-09	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*
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	<0.5	<0.5
n-Butylbenzene				<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	<0.5	<1	<1	<1		
ter-Butylbenzene				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1		
Chlorobenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Isopropylbenzene				<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	<0.5	<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	<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		
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<0.5	<0.5
Chloroethane		<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<1	<3	<1	<1	<1	<1	<1	<1	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<0.5
cis-1,2-Dichloroethene	6	1.9	<0.5	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.67	0.55
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	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<1	<1	<1	6.8	<1	<1	<1	2	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5
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	<0.5	<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	<0.5	<0.5
Trichloroethene	5	29	11	17.5	14.5	<1	4	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<0.5	<0.5
Freon-123A							<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	<0.5	<0.5
Total Halogenated Hydrocarbons		31	11	19	15		11				2.0								0.7	0.6
Total Concentration of VOCs		31	11	19	15		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)

		W76-97-4(Cont'd)		W76-97-5																
Constituent	MCL	Mar-08	Mar-09	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
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	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1
Chlorobenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2			<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1
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	<2	<2	1.1	<2	<2	<2			<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons													1.1							
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30
Chloroform	80	<1	<3	<1	<1	<1	<1	<1	<1	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2
Tetrachloroethene	5	<1	<1	<1	1.5	3.7	1.8	1.6	3.1	1.8	1.8	1.7	2.6	3.5	2	2.2	1.6	1.7	1.3	1.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	1.2	<1	<1	5.7	<1	<1	<1	0.52	<1	<1	<1	<0.5	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<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	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<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
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

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
≈:Total concentration include other chemicals, detail shown on Table 10.

* = Analysis by BC Laboratories
# indicated QA/QC problems

< = Less than Quantitation Limit
= Compound not included in analysis

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)															62-92-27				
		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	Oct-92	(D)^	Dec-92	Mar-93	Jun-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5		<5	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<5	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5		<5	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<2	<5	<1	<1
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	<5	<2	<5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<5	<2	<5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<0.6	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<2	<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)

Constituent	MCL	62-92-27 (Cont'd) Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	Feb-95*	May-95*	Aug-95	Nov-95	Feb-96	May-96	Jul-96	Dec-96	Feb-97	Feb-97	May-97	Feb-98	Aug-98	Jan-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	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Naphthalene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
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	<0.5
Chloroform	80	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
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	<0.5
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	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	5.3	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	11.2	7.7	<1	<1	<1	<0.5
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	<0.5
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	<0.5
Trichloroethene	5	<1	<1	2.1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	2.7	2.1	<1	<1	<1	<0.5
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	<0.5
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	<0.5
Total Halogenated Hydrocarbons				7.4									1.8			14	9.8				
Total Concentration of VOCs				7.4									1.8			14	9.8				

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-27 (Cont'd)																			
		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	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	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-27 (Cont'd)													74-94-7						
		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	Jun-94*	(D)^	Aug-94	Dec-94*	Feb-95*	May-95*	Aug-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	0.63	<0.5	<1
n-Butylbenzene		<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Naphthalene		<2	<2	<2	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	1.6	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1.0	<10	<1	<1	1	<1	<1
Total Aromatic Hydrocarbons																			3.23		
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<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
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	0.87	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<0.5	<0.5	<0.5	<5
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons																			0.9		
Total Concentration of VOCs																			4.1		

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-95	Mar-96	Jun-96	Aug-96	Dec-96*	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Aug-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<2	<0.5	<2	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<1	<0.5	<1	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	2.5	2.9	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			2.5	2.9																	
Total Concentration of VOCs			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)																			
		Nov-00	Jan-01	May-01	Jul-01*	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05
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	<0.5	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<0.5	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<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	74-94-7 (Cont'd)								74-94-8											
		Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jun-94*	(D)^	Aug-94	Sep-94	Dec-94*	Feb-95*	May-95*	Sep-95	Nov-95	Mar-96	May-96	Aug-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<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	<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	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<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	<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	<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	<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	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<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	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1.0	<10	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	1.8		<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<10	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons										1.8											
Total Concentration of VOCs										1.8											

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-8 (Cont'd) 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	Aug-00	Nov-00	Feb-01	May-01	Jul-01*
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	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<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	<1	<1	<1	<1	<1	<1	<0.5
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	<0.5
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	<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	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<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	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	74-94-8 (Cont'd) Nov-01	Jan-02	Apr-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	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	1.8	<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									1.8												
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									1.8												

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-8 (Cont'd)				74-95-6															
		Jan-08	Jul-08	Jan-09	Jul-09	Aug-95	Aug-95^	(S)*	Aug-97	Nov-97	Mar-98	Jun-98	Aug-98	Nov-98	Feb-99	May-99	Aug-00	Aug-01*	Aug-02	Jul-03	Jul-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<1	<5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<1	<5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<10	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<5	<0.5	3.2	2.1	<1	<1	12	<1	3.6	<1	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<1	<5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<5		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons									3.2	2.1			12		3.6						
Total Concentration of VOCs									3.2	2.1			12		3.6						

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)					88-93-11A														
		Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Apr-94	(D)	Apr-94	Sep-94	Dec-94*	Mar-95*	Jun-95*	Aug-95	Nov-95	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97	May-97
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	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<1	<1	<1	2	1.7	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	1	<1	1.7	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<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	<1	<1	<0.5	<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	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	18.9	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<0.5	<0.5	<5	<1	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons							22	1.7	1.7		1.3										
Total Concentration of VOCs							22	1.7	1.7		1.3										

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	88-93-11A (Cont'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	Jul-00	Nov-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	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<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	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<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	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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	<0.5	<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	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	88-93-11A (Cont'd)																				
		Jul-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-05	Jan-06	Jul-06	Feb-07	Jul-07	Feb-08	Jul-08	Jan-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	<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
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
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																						
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	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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
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
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 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	Jul-07	Jan-08
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	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<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	<0.5	<2	<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	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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
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	<1
Xylenes, total	1750	<2	<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																						
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	<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
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
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	<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	<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	<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	<1
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	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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	<1	<0.5	<1	<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	<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	<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	<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-08	Jan-09	Jul-09	Dec-92	Jun-93	Aug-93	Nov-93	Mar-94	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
Aromatic or Non-Halogenated Hydrocarbons																							
Benzene	1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
Toluene	150	<1	<1	<1	<5	<1	<1	<1	<1	<1	201	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons											201												
Halogenated Hydrocarbons																							
Carbon Tetrachloride	0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<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	<1	<1
Tetrachloroethene	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	30.1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	3.3	<1
Freon-113	1200	<1	<1	<1	<0.6	<1	<1	<1	<1	<1	<1	0.51	0.57	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<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) Apr-97	Jul-97	Nov-97	Jan-98	May-98	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
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
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
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																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
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
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 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) 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	Jul-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	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<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	<0.5	<2	<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	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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
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	<1
Xylenes, total	1750	<2	<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																						
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	<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
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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																				
		Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	May-94	Sep-94	Nov-94*	Feb-95*	May-95*	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Jul-96	Dec-96	Feb-97	May-97
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<1	1.1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	5.9	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons				1.1														5.9				
Total Concentration of VOCs				1.1														5.9				

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) Aug-97	Nov-97	Feb-98	May-98	Aug-98	Oct-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	Jan-02	May-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	<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
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
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																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
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
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 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)																				
		Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	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
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	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<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	<0.5	<2	<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	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<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
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
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	<1
Xylenes, total	1750	<2	<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																						
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	<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
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	<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	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<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
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<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

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

Table 9
Hydrauger Monitoring Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

Constituent	MCL	51-01-01 Oct-08	(D)	Jan-09	(D)	Apr-09	(D)	Jul-09	(D)	51-01-02 Oct-08	Jan-09	Apr-09	Jul-09
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		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	700	<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
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	16.2	16.5	13.1	14.1	12.4	12.2	19.2	19.9	<3	<3	<3	<3
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
1,1-Dichloroethane	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	<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	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<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
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	<1	<1	2.1	2.4	1.8	1.8
Freon-11													
Freon-113	1200	<1	1.4	1.4	1.6	2.1	1.9	2.2	2.4	<1	<1	2.1	1.2
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		16	18	15	16	15	14	21	22	2.1	2.4	3.9	3.0
Total Concentration of VOCs		16	18	15	16	15	14	21	22	2.1	2.4	3.9	3.0

Table 9 (Cont'd)
Hydrauger Monitoring Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2009
(concentrations in µg/L)

		51-01-03								51-01-04			
Constituent	MCL	Oct-08	(D)^	Jan-09	(D)^	Apr-09	(D)^	Jul-09	(D)^	Oct-08	Jan-09	Apr-09	Jul-09
Aromatic or Non-Halogenated Hydrocarbons													
Benzene	1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<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		<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	700	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<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	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<1	<2	<1	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons													
Halogenated Non-Aromatic Hydrocarbons													
Bromodichloromethane	80	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<3	<0.5	<3	<0.5	<3	<0.5	<3	<3	<3	<3
Chloroethane		<30	<0.5	<30	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<30
1,1-Dichloroethane	5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1	1.4	1.5	<1	0.7	<1	0.9	<21	<21	<21	1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2
Tetrachloroethene	5	<1	<0.5	<1	<0.5	1	1.2	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<0.5	<1	0.6	1	<0.5	<1	1.3	<1	<1
Freon-11			<1		<1		<1		<1				
Freon-113	1200	<1	<2	<1	<2	<1	<2	<1	<2	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.0	1.4	1.5	1.0	2.5	1.0	0.9		1.3		1.0
Total Concentration of VOCs			1.0	1.4	1.5	1.0	2.5	1.0	0.9		1.3		1.0

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
^ = Analysis by Curtis & Tompkins, Ltd.

< = 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	MP7-99-1B	MP7-99-2B	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	51L-01-1A
Aromatic or Non-Halogenated Hydrocarbons																
1,2-Dichlorobenzene																
1,3-Dichlorobenzene								1.2/Jan-01	0.5/Jun-01							
Hexachlorobutadiene							0.7/Dec-94									
Methyl tert-Butyl Ether	13										0.6/Aug-00					
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											
1,2,3-Trichloropropane		1.1/Dec-95														
Halogenated Non-Aromatic Hydrocarbons																
Bromoform	80		7.1/Aug-06* 7.7/Aug-06(D)*	1.8/Aug-06* 1.9/Aug-06(D)*												
Bromomethane									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											
2,2-Dichloropropene														1.3/July-07		1.6/Oct-08
Freon-11	150															
Freon-12																
Freon-114																
Other																
1,4-Dioxane																
Acetone												26/Aug-06* 15/Mar-07* 32/Sep-07* 30/Mar-08* 14/Aug-08* 11/Dec-08*	50/Aug-06*		26/Sep-07*	
Methyl Ethyl Ketone												150/Aug-06* 23/Mar-07* 52/Sep-07* 33/Mar-08* 11/Aug-08*	360/Aug-06*			
Carbon Disulfide																

Table 10 (Cont'd)
Minor Chemical Detections in Site-Wide Wells
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2A	52B-95-13	53-95-12	58-96-11	58-00-12	63-98-18	71-95-8	71B-99-3R	SB16-97-11	SB64-98-8	SB64-99-4	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																
Hexachlorobutadiene						740/Jun-01			5.8/Apr-01							
Methyl tert-Butyl Ether	13															
1,2,3-Trichlorobenzene	150															
1,2,4-Trichlorobenzene	5															
1,2,3-Trichloropropane					15/Sep-00											
Halogenated Non-Aromatic Hydrocarbons																
Bromoform	80													1.4/Aug-06*		
Bromomethane																
Chloromethane																
2-Chlorotoluene													6.2/Mar-01			
Dibromochloromethane	80	0.51/Aug-06*		0.5/Aug-06*	1.3/Aug-06*		0.6/Mar-99									
Dibromomethane																
1,2-Dibromo-3-chloropropane																
2,2-Dichloropropene			2.1/Feb-05		30/Jul-00					1.4/Mar-08						
Freon-11	150															
Freon-12								0.6/May-98								
Freon-114																
Other																
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)*	330/Mar-06* 260/Mar-07* 440/Sep07*
Acetone																15/Sep-07*
Methyl Ethyl Ketone																
Carbon Disulfide						2.2/Dec-06*										

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	EW51B-07-1
Aromatic or Non-Halogenated Hydrocarbons															
1,2-Dichlorobenzene															
1,3-Dichlorobenzene															
Hexachlorobutadiene															
Methyl tert-Butyl Ether	13														
1,2,3-Trichlorobenzene	150														
1,2,4-Trichlorobenzene	5														
1,2,3-Trichloropropane															
Halogenated Non-Aromatic Hydrocarbons															
Bromoform	80											1.6/Aug-06*			
Bromomethane															
Chloromethane															
2-Chlorotoluene															
Dibromochloromethane	80														
Dibromomethane															
1,2-Dibromo-3-chloropropane															
2,2-Dichloropropene									2.6/Nov-06 2.4/Dec-06 2.2/Jan-07 1.2/May-07 1.0/June-09						
Freon-11	150												0.6/Jun-03 0.6/Jul-03 1.6/May-04		
Freon-12															
Freon-114									17.8/Jun-03 17.8/Jun-03 18.2/Jul-03 15.8/Jul-03						
Other															
1,4-Dioxane		810/Mar-06* 770/Mar-07* 1100/Sep-07*	140/Mar-06* 110/Sep-07*	110/Mar-06*	650/Mar-06* 310/Mar-07* 180/Sep-07*	670/Sep-07*	390/Mar-06* 580/Mar-07* 610/Sep-07*	210/Mar-06*	290/Aug-06*	120/Sep-06* 230/Sep07*					
Acetone											46/Sep-06* 170/Mar-07*			12/Aug-06*	
Methyl Ethyl Ketone															
Carbon Disulfide															29/Oct-07*

MCL: Maximum contaminant level for drinking water (determined by CDPH)
1.1/Dec-95 indicates concentration/month-year

All analyses by LBNL EML unless otherwise noted
* = Analysis by BC Laboratories

(D) = Duplicate sample

Table 11
Volatile Organic Compounds Detected in Groundwater Above MCLs and TRBMCSs
EPA Method 8260
4th Quarter FY 2009
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCLs	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
Building 71 VOC Plume - Building 71B Lobe										
MW90-3							5.2			
MW71B-98-13				6.2				2.3		
SB71B-99-1				18.9				3		
SB71B-03-1				22.5				2.4		
SB71B-04-1				6.1		13.0	5.5			
Building 51/64 VOC Plume										
MW51-96-16				65.4	15.1	6.8	7.8	**15.9**		1.7
MW51-96-18	29	9.8				75	32			
MW51-97-3	8.3		19.5	25				3.6		
MW51-97-12	6.1		7.7	56.3				3.1		
MW51-97-13	5.1							1.8		
MW51-00-9				45.1				1.2		
MW51-00-10				24.5						
MW51B-93-18A	6.4			12.8						
SB64-98-8	81		14.6			25.2	41.7	1.4		
SB64-98-12	32.5		14.5	11.7		31.9	54	1		
SB64-98-13	30.9						20			
SB64-98-17	80.3		9.4							
SB64-99-4	251	1.5	37.8	12			23	2.3		
SB64-99-5	52.6		32.1				10.8			
SB64-00-1	131		13.5	9.7			20.3	5.2		
SB64-00-2	23.6		69.1			11.4	37.6			
SB64-02-1A	1,100		125	35.1		91.3	229			
SB64-02-1B	131		30.8	42		8.1	48.2	9.6		

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs and TRBMCSs
EPA Method 8260
4th Quarter FY 2009
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
SB64-02-1C	823	3.9	58.7	31.9			19.1	**40.4**		
SB64-02-1D	52.1		9.6	11.3			12.9	4.5		
SB64-02-1E	29.1		6.3	8.8			10.3	3.5		
SB64-02-1F	66.3		7.2	23.7			10.8	6.8		
SB64-02-2A	59.7		17.3	20.9		11.8	45.3			
SB64-02-2B	748	3.6	86	20.8			12.9	7.3		
SB64-02-2C	98.4		31.2	19.3			8	2.2		
SB64-02-2D	102		23.2	9.6			5.7	1.5		
SB64-02-2E	70.7		15.5	10.3				3.5		
SB64-02-2F	596	2.6	30.8	16.7			5	8.9		
SB64-03-1A	19.4									
SB64-03-1B	86						13.1			
SB64-03-4	58.5									
SB64-03-5							7.1			
SB64-03-6				13.5			34.4			
SB64-03-13	6.5									
EW51-07-1	5.4			127			95.4			
EW51-07-2							25.3			
EW51B-07-1	11.5		19	29.2			6.3			
EW51B-07-2				7.6				2		
EW64-00-1	7									
EW64-03-1	34.5						5.9			
Building 51L Plume										
EW51A-06-1				7			145		9.1	
EW51L-06-1				6.9			5			

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs and TRBMCSs
EPA Method 8260
4th Quarter FY 2009
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
Old Town VOC Plume - Building 7 Lobe										
MP7-99-1BR				6.1		**900**	642		**37.9**	
MP7-99-2BR						**6,920**	857		**127**	
MW90-2						14.9				
MW7-94-3						47	25		1.6	
MW7-95-22						112	51.8		2	
MW7-95-23						120	130		3.7	
MW7-00-4										5.5
MW7B-95-21						31.7	39.5			
MW7B-95-24				22.1		183	75.5		4	
MW52-93-14						8.2				
MW52B-95-13						18			8.5	
MW53-93-16-69'						18.6	9.9		1.7	
MW53-96-1						28	13		2.6	
MW58-93-3	10.6		7.8	9.4		23.8	17.9	2.3		
MW58-95-18							8			
MW58-95-19				97.7		30.1	122			
MW58-96-11				10.6		**477**	322		18	
MW58-00-12		0.85	24	68		**3,240**	**3,260**	1.8	**203**	
MW58A-94-14			8.3	18.3						
SB53-96-3						77	29.1		1.7	
SB58-95-1	10.8			6.8		11.7	11.1	2.8		
SB58-95-2	8.8		14	9.6		31	24.1	1.1		
SB58-96-1				6.9		11.5	19.6			
SB58-96-2						34.1	20			

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs and TRBMCSs
EPA Method 8260
4th Quarter FY 2009
(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	Carbon	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
SB58-97-2				6.2						
SB58-01-02	5.3		14	6.9		16.8	38.1			
SB58-02-1	19.9		79	20.1		113	99.5			
SB58-02-2	8.4		13.9	12.8		43.4	44.2			
EW7-96-1						124				
EW7-96-2						12.3	6.4			
EW7-96-4R				9.2		7.4				
EW7-03-1						36.4	22.5		1.6	
EW7-03-2						171	63.2		3.5	
EW7-03-3				80.8		**683**	459	1.1	26.9	
EW7-06-1				55.2		**2,420**	301	5.9		
EW7C-04-2						18			3.1	
EW58E-98-1						121	87.1		4.3	
EW58E-98-2						21.6	25.8			
EW58E-98-3						16.8	23			
EW58E-98-4						6.9	24.9			
EW58E-98-5				6.1		45.9	69.4		2.2	
EW58E-98-6				8.5		21.8	46.5			
EW58E-98-7						7.2	16.2			
EW58E-98-8				10.2		42.3	48.1			
EW58-02-1						67.5	27.4		1.5	
EW58-07-1	9.4		12.5	9.6		29.4	23		1.2	
Old Town VOC Plume - Building 25A Lobe										
MW6-92-17							7.9			
MW16-94-13						25	9.8			
MW25A-98-1							134			

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs and TRBMCSs
EPA Method 8260
4th Quarter FY 2009
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
MW25A-98-3							11.5			
MW25A-98-7							14.6			
MW25A-99-2							68.8			
MW26-92-11						9.3				
SB16-97-11				6.4						
SB16-98-1							5.9			
SB25A-96-3			29.6				117			
Old Town VOC Plume - Building 52 Lobe										
MW91-9						5.3				
Building 69 Area of Groundwater Contamination										
MW69-97-8				6.8						
SB69A-99-1				9.1				6.1		1.2
SB69A-00-1				8.1				4.8		
Building 75 Area of Groundwater Contamination										
MW75-96-20							8.5			
SB75-02-1				74.6			10.4			
SB75A-09-1				144				2.5		
SB75A-09-2				160				11.6		
Building 76 Area of Groundwater Contamination										
MW91-4										14
MW76-98-21							5.3			

MCL: Maximum contaminant level for drinking water (determined by CDPH)
TRBMCS:Target Risk Based Media Cleanup Standard
Boldface type indicates that analytes were exceeded of TRBMCS
Note: Where duplicate or split samples were collected, or more than one sample was collected during the quarter, the maximum detected concentrations is shown.

Table 12
Groundwater Monitoring Results
Total Petroleum Hydrocarbons-EPA Modified Method 8015
FY 2009: October 2008 through September 2009
(concentrations in µg/L)

Area	Location	Well No.	Date	TPH-D	TPH-G	TPH-K
2	Former Building 7E Diesel/Kerosene UST	7-92-16	Aug-09			780
			(D)			620
		6-93-4	Aug-09			750
		6-95-14	Aug-09			<50
4	Building 76 Former Diesel and Gasoline Underground Storage Tanks	MW76-1	Jul-09	86	<50	
		W76-97-3	Mar-09	77		
		W76-97-4	Mar-09	280		
11	Building 74 Former Diesel UST	74-94-7	Jul-09	<50		
		74-94-8	Jul-09	<50		
		74-95-6	Jul-09	110		
		Field Blank	Jul-09	<50		

All samples were analyzed by BC Laboratories.
(D) = Duplicate Sample

	= Not Sampled
<	= Less than reporting limit

Table 13
Groundwater Monitoring Results
Tritium- EPA Method 906
October 2008 through September 2009
(concentrations in pCi/L)

Area	Well No.	FY2009 Qtr 1 Oct-Dec	FY2009 Qtr 2 Jan-Mar	FY2009 Qtr 3 Apr-Jun	FY2009 Qtr 4 July-Sept
Groundwater Monitoring Wells					
1	71-95-9				<300
	71B-98-13				<300
	71B-99-3R				<300
3	MW91-6		1,680		
	75B-92-24		616		949
	75-97-5		15,300		13,200
	(D)		14,300		12,900
	75-97-7		375		<300
	75-98-14		5,670		5,250
	75-99-6		2,440		1,640
	75-99-7		5,800		
4	76-93-6		1,840		2,640
	78-97-20		1,060		921
5	MWP-9				<300
	MWP-10				<300
	77-94-6		5,560		3,940
	77-97-9		5,880		6,690
	(D)				6,620
	77-97-11		3,590		3,580
	31-97-17		1,160		725
	31-97-18		<300		
	31-98-17	<300	<300	<300	<300
Temporary Groundwater Sampling Points					
3	SB69-02-1A				584
	SB69A-99-1		399		<300
	SB69A-00-1				<300
	SB75-02-1		768		1,020
	SB75A-02-1A		499		578
	SB75A-09-1				3,510
	SB75A-09-2				919
5	SB31-02-1		968		813
	SB31-02-2		1,060		1,060
	(D)				1,080

Table 13 (Cont'd)
Groundwater Monitoring Results
Tritium- EPA Method 906
October 2008 through September 2009
(concentrations in pCi/L)

Area	Well No.	FY2009 Qtr 1 Oct-Dec	FY2009 Qtr 2 Jan-Mar	FY2009 Qtr 3 Apr-Jun	FY2009 Qtr 4 July-Sept
Temporary Groundwater Sampling Points					
5	SB31-02-4				1,360
	SB31-02-5				1,340
	SB31-02-6		<300		432
	SB31-02-7				<300
	SB31-03-1				1,990
	SB31-03-2				2,350
	SB31-03-4				1,220
	SB31-08-1		<300		
	SB31-08-2		<300		
	SB31-08-5A		<300		
	SB31-08-5B		<300		
Slope Stability/Indicator Facilities					
5	SSW17-130		885		
	SSW19-130		374		
	SSW20-130		758		
	SSW21-130		<300		
Quality Assurance Samples					
Field Blank			<300 <300 <300		<300 <300 <300
Trip Blank			<300		<300

Maximum contaminant level (MCL) for drinking water for tritium determined by CDPH = 20,000 pCi/L
All samples were analyzed by Eberline
[ ] = Not Sampled
[<] = Less than minimum detectable activity (MDA)
(D) = Duplicate sample

Table 14
Groundwater Monitoring Results
Metals
FY 2009: October 2008 through September 2009
(concentrations in µg/L)

			Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
		MCL:	6	50	1000	4	5	50	NS	1000 (a)	15 (b)	2	NS	100	50	100 (a)	2	NS	5000 (a)
		Background**	<2	53(56)*	540	<1	<1	25	9.3	28	<2	<0.2	85(156)*	18	12	<10	<1	62	31
Area	**Well No.**	**Date**																	
Groundwater Monitoring Wells																			
2	7B-95-24	Aug-09										<0.2							
3	75-99-8	Jul-09		44															
5	77-92-10	Jul-09											**240**						
	77-94-5	Aug-09											**160**						
		(D)*											**160**						
7	46-92-9	Aug-09											**450**						
9	51-00-9	Sep-09											**200**						
	51-00-10	Sep-09											**360**						
	51B-93-18A	Jul-09		37															
	64-97-1	Aug-09		**64**															
	64-97-2	Aug-09													31				
14	37-92-18A	Jul-09		26															

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
** Upper estimate of LBNL Background Level (LBNL, 2002b)
Values in bold indicate concentrations above background and MCL, if MCL specified

< = Less than reporting limit
= Compound not included in analysis

(a): secondary MCL
(b): action level
NS: Not Specified

Table 15
Groundwater Monitoring Well Results
Polychlorinated Biphenyl Compounds -EPA Method 608
FY 2009: October 2008 through September 2009
(concentrations in µg/L)

RFI Unit	Area	Well No.	Date	PCBs
Building 51 Sanitary Sewer and Drainage System	9	51-00-9	Sep-09	<0.2
		51-00-10		<0.2
		SB51-98-1	Nov-08	<0.2
		SB51-98-4		<0.2
		SB51-98-6		<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 2009: October 2008 through September 2009
(concentrations in µg/L)

Location		Date	VOCs	Metals																
				Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
Botonical Garden Creek		Mar-09	LT	<2	<2	89	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	2.5	<10	<1	<10	<10
Botonical Garden Creek		Aug-09	LT	<2	<2	91	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Cafeteria Creek		Mar-09	LT	<2	2.2	76	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	20
Chicken Creek	Down Stream	Mar-09	LT	<2	<2	71	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	11
Chicken Creek	Down Stream	Aug-09	LT	<2	2.5	84	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	Up Stream	Mar-09	LT	<2	<2	43	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	31
	Up Stream	Aug-09	LT	<2	2.9	69	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	23	14
N.Fork Strawberry Creek	Down Stream	Mar-09	LT	<2	<2	89	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	10	19
N.Fork Strawberry Creek	Down Stream	Aug-09	LT	<2	<2	51	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	14	12
	Up Stream	Mar-09	LT	<2	<2	93	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	11	20
	Up Stream	Aug-09	LT	<2	<2	53	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	16	<10
No Name Creek		Mar-09	LT	<2	<2	100	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	11
No Name Creek		Aug-09	LT	<2	3	78	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Ravine Creek		Mar-09	LT	<2	<2	78	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	11
Ten-Inch Creek		Mar-09	LT	<2	<2	48	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10

VOC analyses by LBNL EML
Metals analyses by BC laboratories.

LT = Less than Quantitation Limit
< = Not detected

Table 16b
Surface Water Sampling Results
Tritium
FY 2009: October 2008 through September 2009
(concentrations in pCi/L)

Location		Lab	Date	Tritium
Chicken Creek	Down Stream	Eberline	Mar-09	<300
		Eberline	Aug-09	<300
	Up Stream	Eberline	Nov-08	<200*
		Eberline	Nov-08	<200*
		Paragon	Nov-08	<200*
		Eberline	Feb-09	<200*
		Paragon	Feb-09	<200*
		Eberline	Mar-09	<300
		Eberline	May-09	<200*
		Eberline	Aug-09	<300
		Eberline	Aug-09	<200*
East Canyon		Eberline	Nov-08	<200*
North Fork Strawberry Creek	Down Stream	Eberline	Nov-08	<200*
		Eberline	Nov-08	<200*
		Eberline	Feb-09	<200*
		Eberline	Mar-09	<300
		Eberline	May-09	<200*
		Eberline	Aug-09	<300
		Eberline	Aug-09	<200*
		Paragon	Aug-09	<200*
	Up Stream	Eberline	Mar-09	<300
		Eberline	Aug-09	<300
Strawberry Creek (UC Campus)		Eberline	Nov-08	<200*
		Eberline	Feb-09	<200*
		Eberline	May-09	<200*
		Eberline	Aug-09	<200*

Maximum contaminant level (MCL) for drinking water for tritium determined by CDPH = 20,000 pCi/L

* Sample Collected by LBNL Enviromental Services Group

< = Less than Reporting Limit

Table 17
Soil Water Sampling Results
Tritium
4th Quarter FY 2009
(concentrations in pCi/L)

Location	Depth (ft)	Date	Tritium
TS-1-W2	55	8/7/09	<300
TS-1-W3	44.5		<300
TS-1-W4	30		<300
TS-1-W5	21.3		<300
TS-1-W6	16.5		<300
TS-1-W7	12		751
TS-1-W8	9		908
TS-1-W9	6		760
TS-1-W10	4.25		565
Trip Blank			<300

All samples were analyzed by Eberline Services

< = Less than minimum detectable activity (MDA)

Table 18
Soil Sampling Results from Building 75A
VOCs and Tritium
September 2009

	SB75A-09-1										SB75A-09-2									
Depth (ft)	1(ft)	2.5 (ft)	3 (ft)	4.5 (ft)	5 (ft)	6.5 (ft)	10.5 (ft)	11 (ft)	15.5 (ft)	20.5 (ft)	1.5 (ft)	2.5 (ft)	3 (ft)	4.5 (ft)	5 (ft)	6.5 (ft)	10 (ft)	10.5 (ft)	15.5 (ft)	20.5 (ft)
Constituent	mg/kg	pCi/g	mg/kg	pCi/g	mg/kg	mg/kg	mg/kg	pCi/g	mg/kg	mg/kg	mg/kg	pCi/g	mg/kg	pCi/g	mg/kg	mg/kg	pCi/g	mg/kg	mg/kg	mg/kg
1,1-Dichloroethane	<0.000322		<0.000358		<0.000338	**0.000822**[J]	<0.000367		<0.000374	<0.000388	<0.000333		<0.000347		<0.00037	<0.000372		<0.000403	<0.000356	<0.000352
1,1-Dichloroethylene	<0.000322		<0.000358		<0.000338	**0.00623**[J]	<0.000367		<0.000374	<0.000388	<0.000333		<0.000347		<0.00037	<0.000372		<0.000403	<0.000356	<0.000352
1,2,4-Trimethylbenzene	<0.000322		<0.000358		<0.000338	<0.000341	**0.00291**[J]		<0.000374	<0.000388	<0.000333		**0.00105**[J]		**0.0173**[J]	**0.0519**		**0.00045**[J]	<0.000356	<0.000352
1,3,5-Trimethylbenzene	<0.000322		<0.000358		<0.000338	<0.000341	**0.00104**[J]		<0.000374	<0.000388	<0.000333		<0.000347		**0.0024**[J]	**0.0055**[J]		<0.000403	<0.000356	<0.000352
2-Butanone	<0.00161		<0.00179		<0.00169	**0.389**[J]	**0.0425**[J]		**0.00195**[J]	<0.00194	<0.00167		<0.00174		**0.0489**[J]	**0.48**[J]		**0.00803**[J]	<0.00178	<0.00176
4-Isopropyltoluene	<0.000322		<0.000358		<0.000338	<0.000341	**0.0132**[J]		<0.000374	<0.000388	<0.000333		<0.000347		**0.00627**[J]	**0.0149**[J]		<0.000403	<0.000356	<0.000352
Aceton	**0.28**		**0.0103**[J]		**0.00729**[J]	**0.0232**[J]	**0.292**		**0.0165**[J]	**0.0785**[J]	**0.0135**[J]		**0.0342**[J]		**0.301**	**0.478**		**0.0766**[J]	**0.00403**[J]	**0.00605**[J]
Benzene	<0.000322		<0.000358		<0.000338	**0.000889**[J]	**0.000433**[J]		<0.000374	<0.000388	<0.000333		<0.000347		<0.00037	**0.000815**[J]		<0.000403	<0.000356	<0.000352
Bromoform	<0.000322		<0.000358		<0.000338	<0.000341	<0.000367		**0.000748**[J]	<0.000388	<0.000333		<0.000347		<0.00037	<0.000372		<0.000403	<0.000356	<0.000352
Chlorobenzene	<0.000322		**0.000967**[J]		**0.000658**[J]	<0.000341	**0.00268**[J]		**0.00151**[J]	**0.000971**[J]	<0.000333		**0.000937**[J]		**0.00683**[J]	**0.0146**[J]		**0.00745**[J]	**0.000568**[J]	<0.000352
cis-1,2-Dichloroehtylene	**0.0072**[J]		**0.00564**[J]		**0.00267**[J]	**0.358**	**0.0326**		**0.00659**[J]	**0.000448**[J]	**0.00327**[J]		**0.0522**		**0.0979**	**0.304**		**0.00125**[J]	**0.00513**[J]	<0.000352
Ethylbenzene	<0.000322		<0.000358		<0.000338	<0.000341	**0.00182**[J]		<0.000374	<0.000388	<0.000333		<0.000347		**0.00137**[J]	**0.00306**[J]		<0.000403	<0.000356	<0.000352
Isopropylbenzene	<0.000322		<0.000358		<0.000338	<0.000341	<0.000367		<0.000374	<0.000388	<0.000333		<0.000347		<0.00037	**0.000449**[J]		<0.000403	<0.000356	<0.000352
m.p-Xylenes	<0.000322		<0.000358		<0.000338	<0.000341	**0.00668**[J]		<0.000374	<0.000388	<0.000333		<0.000347		**0.00857**[J]	**0.0149**[J]		<0.000403	<0.000356	<0.000352
Methylene Chloride	<0.00215		<0.00239		<0.00226	<0.00227	<0.00245		<0.00249	<0.00259	<0.00222		<0.00231		**0.0036**[J]	**0.00381**[J]		<0.00268	<0.00238	<0.00235
Naphthalene	<0.000322		<0.000358		<0.000338	<0.000341	**0.000475**[J]		<0.000374	<0.000388	<0.000333		<0.000347		<0.00037	<0.000372		<0.000403	<0.000356	<0.000352
n-Propylbenzene	<0.000322		<0.000358		<0.000338	<0.000341	**0.000433**[J]		<0.000374	<0.000388	<0.000333		<0.000347		**0.000507**[J]	**0.00104**[J]		<0.000403	<0.000356	<0.000352
o-Xylene	<0.000322		<0.000358		<0.000338	<0.000341	**0.00225**[J]		<0.000374	<0.000388	<0.000333		<0.000347		**0.00418**[J]	**0.00714**[J]		<0.000403	<0.000356	<0.000352
trans-1,2-Dichloroethylene	**0.00212**[J]		<0.000358		<0.000338	**0.296**	**0.00908**[J]		<0.000374	<0.000388	<0.000333		<0.000347		**0.00174**	**0.00559**[J]		<0.000403	<0.000356	<0.000352
Tetrachloroethylene	**0.00432**[J]		**0.00984**[J]		**0.00565**[J]	**0.000477**[J]	**0.00298**[J]		<0.000374	<0.000388	**0.0473**		**0.0506**		**0.00106**[J]	**0.0451**		**0.00075**[J]	<0.000356	<0.000352
Toluene	<0.000322		<0.000358		<0.000338	<0.000341	**0.00395**[J]		<0.000374	<0.000388	<0.000333		<0.000347		**0.0038**[J]	**0.0105**[J]		<0.000403	<0.000356	<0.000352
Trichloroethylene	**0.0287**		**0.0117**[J]		**0.00468**[J]	**0.365**	**0.00841**[J]		**0.000487**[J]	<0.000427	**0.0127**[J]		**0.00561**[J]		<0.000407	**0.00494**[J]		<0.000443	<0.000392	<0.000387
Tritium		**0.378**		**0.567**				**0.25**				<0.2		**0.82**			**0.952**			

Tritium samples were analyzed by Eberline Services
VOC samples were analyzed by GEL Laboratories
Values in bold indicate concentrations above detection limit

< = Less than detection limit
= Compound not included in analysis
[J] Value is estimated

Table 19
Hydrochemical Indicator Parameter Sampling Results
FY 2009: October 2008 through September 2009

Parameter	Units	Optimum Range in Concentration	Lab	Building 51/64 Groundwater Solvent Plume									
				MW51-96-16		MW51-96-17		MW51-97-12			MW51-97-13		
				Nov-08	Mar-09	Nov-08	Mar-09	Nov-08	Dec-08	Mar-09	Nov-08	Dec-08	Mar-09
Ethane (C_2H_6)	µg/L	>10	Microseeps	0.077	0.14	<0.025	<0.025	0.17		0.13	0.15		0.32
Ethene (C_2H_4)		>10		4	6.1	<0.025	0.11	0.12		0.11	0.29		1.1
Methane (CH_4)		>500		**12,000**	**6,200**	1	6.5	**1,100**		**940**	120		**4,800**
Volatile Fatty Acids (VFAs)	mg/L	>100		20.73	0.85	0.59	0.32	1.05		0.23	1.00		1.81
Nitrate (NO_3^-)	mg/L	<1	BC	**<0.44**	**<0.5**	**0.67**	8.5	**<0.5**		**<0.5**	**<0.5**		**<0.5**
Sulfate (SO_4^{2-})	mg/L	<20		**3.3**	**18**	**13**	**20**	**9.6**	**<1**	**9.4**	34	**10**	**10**
Sulfide (H_2S)	mg/L	>1		ND	ND	ND	ND	ND		ND	ND		ND
Total Sulfide	mg/L	>1			<0.1		<2		<0.1	<0.1		<2	<2
Ferrous Iron (Fe^{2+})	mg/L	>1	Field Measurement	**3.9**	**4**	ND	ND	**3.5**		**3.1**	ND		**2.4**
Dissolved Oxygen (DO)	mg/L	<0.5		**0.11**	**0.08**	0.95	0.78	**0.29**		2.96	**0.02**		**0.07**
pH	pH units	5 to 9		**6.7**	**6.47**	**7.69**	**7.53**	**6.75**		**6.72**	**6.63**		**6.71**
Temperature	°C	>20		17.8	17.2	17	16.7	18.8		17.9	17.8		18.2
Nitrite (NO_2^-)	mg/L		BC	<0.5	<0.5	<0.5	<0.5	<0.5		<0.5	<0.5		<0.5
Carbon Dioxide (CO_2)	ppm	> 2 times background	Field Measurement		11.4		20	11.8		11.7	12.5		11.8

Table 19 (Cont'd)
Hydrochemical Indicator Parameter Sampling Results
FY 2009: October 2008 through September 2009

Parameter	Units	Optimum Range in Concentration	Lab	Building 7 Lobe Old Town Plume						Building 69A Area of Groundwater Contamination					
				MW58-93-3			MW58A-94-14			MW69-97-8			SB69A-99-1		SB69A-00-1
				Nov-08	Dec-08	Mar-09	Nov-08	Dec-08	Mar-09	Nov-08	Dec-08	Mar-09	Nov-08	Mar-09	Mar-09
Ethane (C_2H_6)		>10	Microseeps	<0.025		<0.025	<0.025		<0.025	<0.025		<0.025	0.065	0.2	0.12
Ethene (C_2H_4)	µg/L	>10		0.19		0.048	0.058		0.045	0.17		0.045	2.7	5.7	0.68
Methane (CH_4)		>500		4		5.9	0.14		120	**1,100**		**630**	**6,500**	**7,300**	**1,700**
Volatile Fatty Acids (VFAs)	mg/L	>100								0.28		ND	0.2	0.32	0.47
Nitrate (NO_3^-)	mg/L	<1	BC	2.3		2.3	**0.88**		1.8	**<0.5**		**<0.5**	**<0.5**	**<0.5**	**<0.5**
Sulfate (SO_4^{2-})	mg/L	<20		52	48	50	66	62	56	**2.4**	**5.5**	**5.5**	**<1**	**2.8**	26
Sulfide (H_2S)	mg/L	>1		ND		ND	ND		ND	ND		ND	ND	ND	ND
Total Sulfide	mg/L	>1			<0.1	<0.1		<0.1	<0.1		<0.1	<0.1		<0.1	<0.1
Ferrous Iron (Fe^{2+})	mg/L	>1	Field Measurement	ND		ND	ND		ND	0.6		**2**	**4**	**3.5**	**2.6**
Dissolved Oxygen (DO)	mg/L	<0.5		**0.14**		1.18	1.73		2.63	0.64		**0.13**	**0.07**	**0.05**	3.32
pH	pH units	5 to 9		**7.18**		**7.18**	**7.57**		**7.31**	**6.87**		**6.63**	**6.79**	**6.62**	**6.67**
Temperature	°C	>20		18.1		16.7	18.5		16.7	19.2		18.3	18.6	18.6	18.6
Nitrite (NO_2^-)	mg/L		BC	<0.5		<0.5	<0.5		<0.5	<0.5		<0.5	<0.5	<0.5	<0.5
Carbon Dioxide (CO_2)	ppm	> 2 times background	Field Measurement	14.2		17	15		20	ND		11.5		11	11.8

Table 19 (Cont'd)
Hydrochemical Indicator Parameter Sampling Results
FY 2009: October 2008 through September 2009

Parameter	Units	Optimum Range in Concentration	Lab	Building 71B Plume											
				MW71-95-9*			MW71B-99-3R			SB71B-03-1		SB71B-03-2		Field Blank	
				Nov-08	Dec-08	Mar-09	Nov-08	Dec-08	Mar-09	Nov-08	Mar-09	Nov-08	Mar-09	Nov-08	Dec-08
Ethane (C_2H_6)	µg/L	>10	Microseeps	<0.025		<0.025	0.061		<0.025	1.3	1.7	0.026	0.033		
Ethene (C_2H_4)	µg/L	>10	Microseeps	0.3		0.028	0.13		<0.025	1.3	**21**	0.19	0.5		
Methane (CH_4)	µg/L	>500	Microseeps	430		370	**1,300**		3.8	**5,700**	**9,900**	**760**	**1,000**		
Volatile Fatty Acids (VFAs)	mg/L	>100	Microseeps	0.80		0.11	0.33		0.45	0.14	0.47	0.16	0.08		
Nitrate (NO_3^-)	mg/L	<1	BC	1.2		4.5	**<0.5**		3.3	**<0.5**	**<0.5**	3.8	**<0.5**	**<0.5**	
Sulfate (SO_4^{2-})	mg/L	<20	BC	**18**	22	**17**	**11**	**8.4**	24	**5.8**	33	24	31	**<1**	**<1**
Sulfide (H_2S)	mg/L	>1	BC	ND		ND	ND		ND	ND	0.2	ND	ND		
Total Sulfide	mg/L	>1	BC		<0.1	<0.1		<0.1	<0.1						<0.1
Ferrous Iron (Fe^{2+})	mg/L	>1	Field Measurement	**1.9**		**2.9**	ND		ND	**1.4**	**3.8**	0.2	ND		
Dissolved Oxygen (DO)	mg/L	<0.5	Field Measurement	0.51		0.7	4.47		7.23	1.82	0.78	2.42	0.62		
pH	pH units	5 to 9	Field Measurement	**7**		**6.7**	**7.07**		**7.11**	**6.78**	**6.82**	**7.18**	**6.88**		
Temperature	°C	>20	Field Measurement	17.5		16.3	18.8		15.7	17.6	14.7	18.4	15.2		
Nitrite (NO_2^-)	mg/L		BC	<0.5		<0.5	<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Carbon Dioxide (CO_2)	ppm	> 2 times background	Field Measurement			13	11.8		20.2		11.9		16		

< indicates that analyte was not detected above method reporting limit noted.
Boldface type indicates that analytes were within optimum range by biodegradation.
* Upgradient (background well) for Building 71B and Building 51/64 plumes.

ND indicates analyte was not detected by instrument.
Not analyzed or analysis not required.

Table 20
Groundwater Quality Control Samples
Volatile Organic Compounds - EPA Method 8260
4th Quarter FY 2009
(concentrations in µg/L)

Constituent	MCL	Equipment (Rinseate) Blanks																
		Jul-09	Jul-09	Jul-09	Jul-09	Jul-09	Jul-09	Aug-09	Aug-09	Aug-09	Aug-09	Aug-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-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
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	<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
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trichlorobenzene	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
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
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
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Dibromochloromethane	80	<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
1,2-Dichloroethane	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	<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
trans-1,2-Dichloroethene	10	<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
Tetrachloroethene	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	<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
Trichloroethene	5	<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
Vinyl Chloride	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 20 (Cont'd)
Groundwater Quality Control Samples
Volatile Organic Compounds - EPA Method 8260
4th Quarter FY 2009
(concentrations in µg/L)

Constituent	MCL	Trip Blanks																		
		Jul-09	Jul-09	Jul-09	Jul-09	Jul-09	Jul-09^	Jul-09	Aug-09	Aug-09	Aug-09	Aug-09	Aug-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09	Sep-09
Aromatic and Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
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	<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	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trichlorobenzene	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
1,3,5-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	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Dibromochloromethane	80	<1	<1	<1	<1	<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	<0.5	<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	<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
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<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	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<2	<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																				
Total Concentration of VOCs																				

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
^ = Analysis by Curtis & Tompkins, Ltd.

< = Less than Quantitation Limit
= Compound not included in analysis