APPENDIX F

S.S. PAPADOPULOS & ASSOCIATES, INC.
ENVIRONMENTAL & WATER-RESOURCE CONSULTANTS

Memorandum

Date: January 7, 2007

From: Michael J. Riley

To: POV/CPU Modeling Group

Subject: Summary of Transducer Data: Steady-State Modeling Period

I have reviewed and analyzed data to be used for the steady-state modeling analysis. This period is from October 19, 2006 at 16:30 to October 27, 2006 at 20:15. This period begins and ends at high tides of similar river stage elevation.

With respect to the data used here, there are two outstanding questions concerning time and datum:

- In the river stage data provided by PGG, there is a note that time was adjusted to PST and that they were still waiting to confirm this with the COE and USGS (see 'POV CPU data combined.xls' worksheet CPU4 in file sent by Adam Romey on 12/11/06).
- River stage reported by Parameterix (PMX) (worksheet River) and PGG (worksheet CPU4), different rive stages are reported. For instance, on the high tide on 10/14/06 at 23:15 (time adjusted to PST) PMX reports the raw data value as 3.15' and with datum adjustments comes to 5.029'. CPU reports a raw data value of 3.20' and adjusts the datum to 5.02' and 5.38'. PMX uses datum adjustments of 1.82' converting CRD to NGVD29/47 and 0.079' adjustment for the offset between the river gage benchmark and the benchmarks used for the site surveys. CPU uses a datum adjustment of 1.82' converting from CRD to NGVD29 to get 5.02' and 0.36' for the 1947 adjustment.

I believe the 1947 adjustment has been resolved and that there is no need to do this adjustment. However, the raw data are different by 0.05' and the adjustment for the gage benchmark needs to be confirmed. The spreadsheet then needs to be updated to show only the correct river stage to be used in the analysis.

Average Water Levels

The data for the steady-state period have been averaged and the tidal efficiency computed. The tidal efficiency will not be affected by the river datum questions as it uses the standard deviation of the data, which will not change due to datum shifts. The average river stage may change depending on the final resolution of the datum questions above. The following table shows the average water levels and tidal efficiencys:

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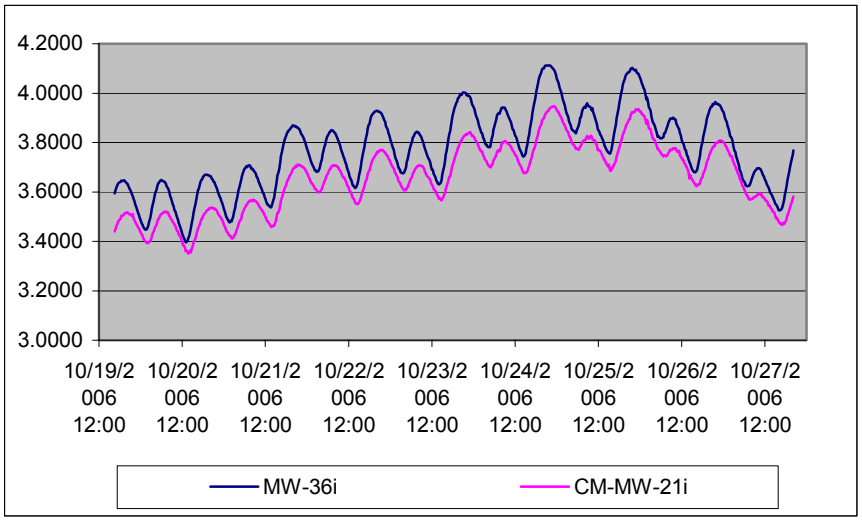
Easting	Northing	Location	Average	Standard Dev.	Tidal Efficiency
1084375	112632	River	4.008	0.978	
1082098	118143	MW-26i	3.848	0.122	12%
1076875	118876	MW-32i	3.839	0.386	40%
1080186	118217	MW-36i	3.771	0.162	17%
1079449	119388	MW-07i	3.790	0.155	16%
1079207	121201	CM-MW-19i	3.825	0.188	19%
1078512	118285	MW-34i	3.784	0.355	36%
1077318	120173	MW-13d	3.836	0.276	28%
1080161	117243	MW-35i	3.786	0.183	19%
1078511	121800	CM-MW-18i	3.858	0.141	14%
1079958	116550	MW-19i	3.733	0.223	23%
1081305	120171	CM-MW-21i	3.659	0.141	14%
1078711	120170	CM-MW-05i	3.794	0.245	25%
1069276	124055	Alcoa Well 16	3.859	0.203	21%
1091534	118265	COV WS-1 Well 8	3.932	0.458	NA
1078336	123778	Firestone South	3.919	0.148	15%
1088698	114266	Fort Vancouver	4.532	0.046	5%
1078861	128732	South Lake TW-4	4.029	0.138	14%
1075260	125400	Van_ Lake (TW-2s)	3.879	0.146	15%
1066855	132989	WSTW-2	3.969	0.232	24%
1069833	141012	WSTW-4	3.872	0.088	9%
1078056	132145	Vancouver Lake	3.770	0.179	18%

Tidal efficiency was not computed for COV WS-1 Well 8 because water level fluctuations at this well are due to pumping at COV WS-1 and not due to tidal effects.

Coordinates for WSTW-2, WSTW-4, Firestone, Alcoa Well 16, COV WS-1 Well 8 and the river gage were digitized from a base map. Correct coordinates for these wells need to be provided.

The location of the wells, the water level and the tidal efficiency are provided on the attached figure. Generally, the water level data look reasonable. However, data from two wells are anomalous. CM-MW-21i has the lowest average water level for all wells. Located NE of the SMC site and not near any pumping wells indicates a problem with the data from this well. The problem could be due to measuring point, transducer placement or transducer calibration. However, Hagedorn surveyed the measuring point within 0.03 of the original Cadet elevation, so surveying may not be the source of the problem. Water level data for this well do not show anything unusual as seen in comparison to a nearby well.



Since MW-36i is closer to the GWM pumping wells, the lower water levels at CM-MW-21 are anomalous.

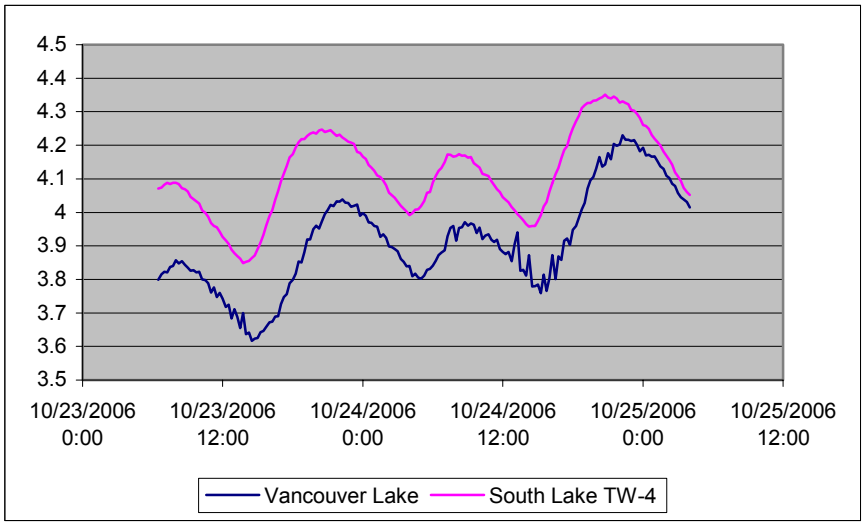
Water levels at the Fort Vancouver well are also anomalous. This well has the highest water levels recorded and shows the lowest tidal efficiency. Located relatively close to the river, the high water level (one of only two wells above river stage) and the low tidal efficiency (considerably lower than wells located more than twice the distance from the river) are difficult to explain. The response at this well may indicate well completion problems although it is possible that the aquifer becomes less transmissive or very unconfined in this area. However, this well is located between the river and COV Well 8 and has a higher water level than each of these. Consequently, there would have to be considerable local recharge to explain the water level.

Other Observations

- The next lowest water level is MW-19i, which is influenced by pumping at GWM-5 located approximately 50 feet away. Consequently, the low water level is expected.

- In the SMC/Cadet area, water levels vary by less than 0.1 feet (3.771 to 3.858) with the exception of MW-19i and CM-MW-21i.

- South Lake TW-4 does not lag tidal stage in Vancouver Lake. Consequently, the tidal effect at TW-4 is due to river tidal stage and not to the tidal stage in Vancouver Lake.

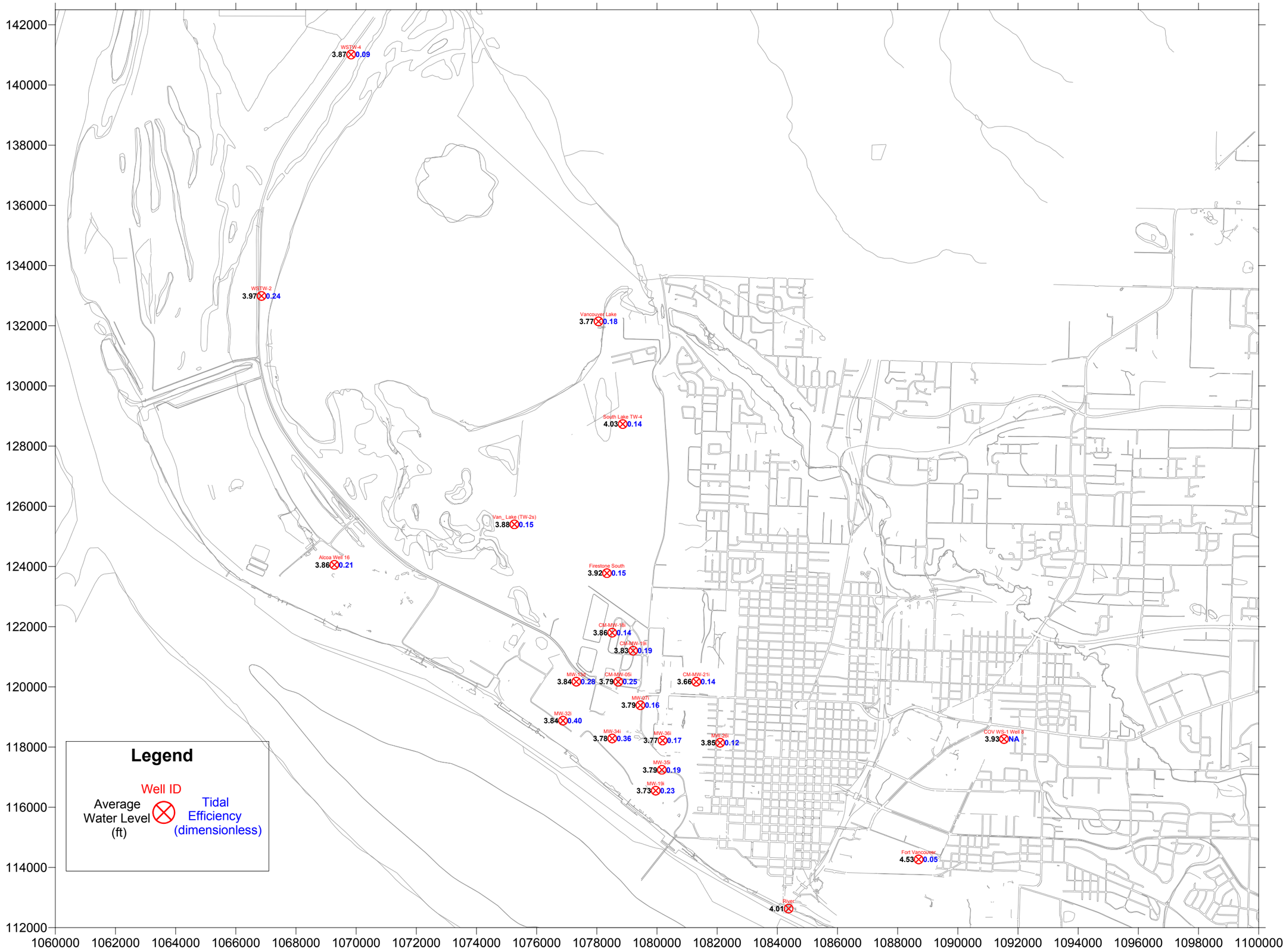


- WSTW-4 lags the tidal stage in Vancouver Lake. It may be influenced by both the lake and river tidal stage. The tidal efficiency of WSTW-4 is 9% with respect to river stage and 48% with respect to lake stage. The tidal efficiency with respect to the river is in agreement with other wells given the distance from WSTW-4 to the river. The tidal efficiency with respect to the lake however is quite high and would be the highest tidal efficiency at any well in the area. Consequently, it is more likely that the tidal response at WSTW-4 is due to the river and with less influence from the lake.

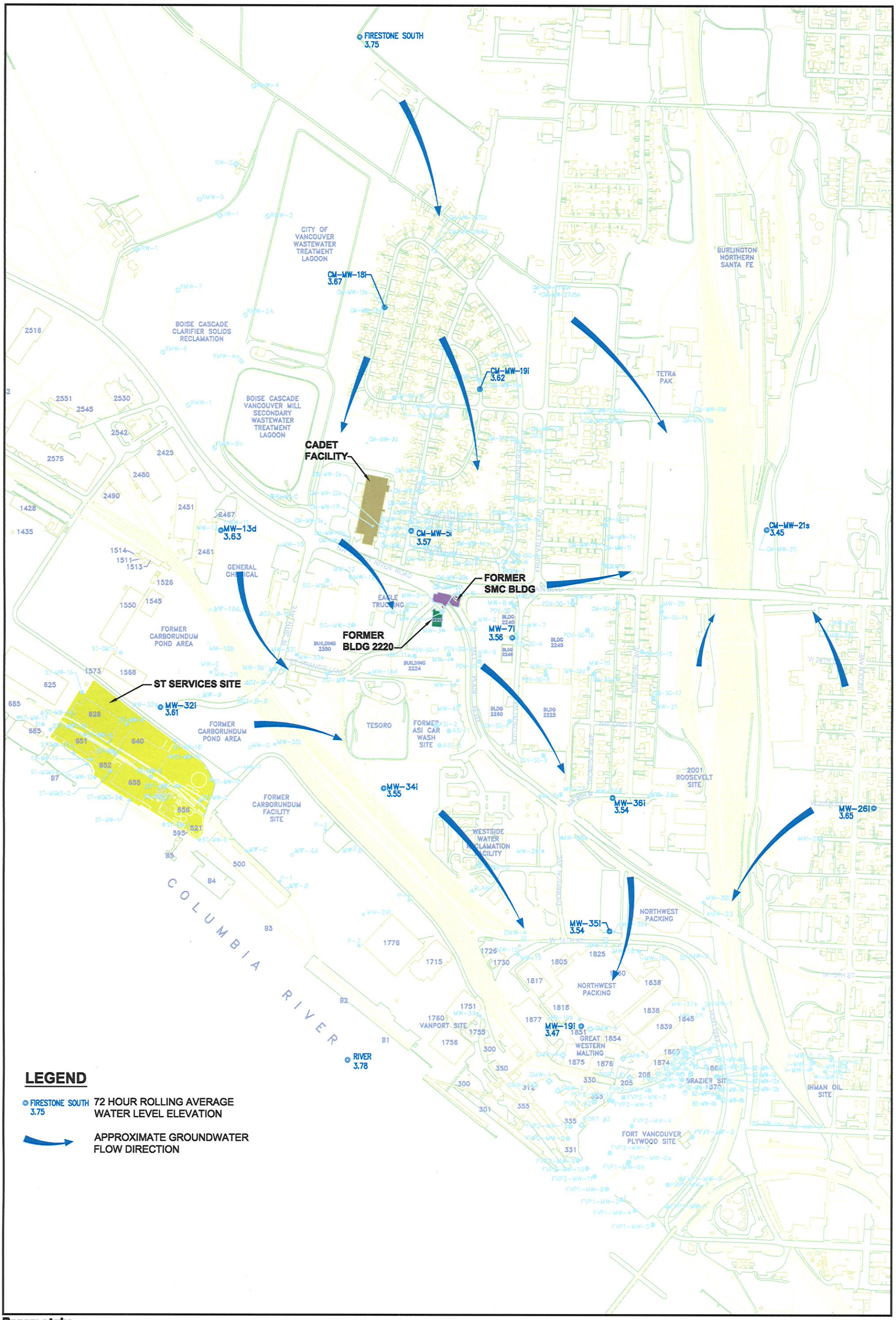
Moving Forward

The following issues need to be resolved in order to move forward:

Issue	How to Resolve
Time adjustment on river data to PST	PGG to confirm with COE/USGS
Difference in river stage between PMX and PGG	Adam Romey to talk to Dan Matlock and settle on final datum corrections. Adam to update spreadsheet to include only final river data (include raw data with datum correction as in worksheet River).
Water levels at CM-MW-21i	PMX to check hand measurements against transducer data.
Pump rates from Oct 18, 2006 to Dec 7, 2006	PMX to obtain COV, POV pump rates. PGG to obtain CPU pump rates.
Well coordinates: Coordinates are needed for WSTW-2, WSTW-4, Firestone, Fort Vancouver, COV WS-1 Well 8, Alcoa Well 16 and the river gage.	PGG to follow up.


WSTW-4
3.87 0.09
WSTW-2
3.97 0.24
Vancouver Lake
3.77 0.18
South Lake TW-4
4.03 0.14
Van_ Lake (TW-2s)
3.88 0.15
Alcoa Well 16
3.86 0.21
Firestone South
3.92 0.15
CM-MW-16i
3.86 0.14
CM-MW-19i
3.83 0.19
MW-33i
3.84 0.28
CM-MW-05i
3.79 0.25
CM-MW-21i
3.66 0.14
MW-07i
3.79 0.16
MW-32i
3.84 0.40
MW-34i
3.78 0.36
MW-36i
3.77 0.17
MW-26i
3.85 0.12
MW-35i
3.79 0.19
MW-19i
3.73 0.23
COV WS-1 Well 8
3.93 NA
Fort Vancouver
4.53 0.05
River
4.01
Legend
Well ID
Average Water Level (ft)
Tidal Efficiency (dimensionless)
142000
140000
138000
136000
134000
132000
130000
128000
126000
124000
122000
120000
118000
116000
114000
112000
1060000
1062000
1064000
1066000
1068000
1070000
1072000
1074000
1076000
1078000
1080000
1082000
1084000
1086000
1088000
1090000
1092000
1094000
1096000
1098000
1100000

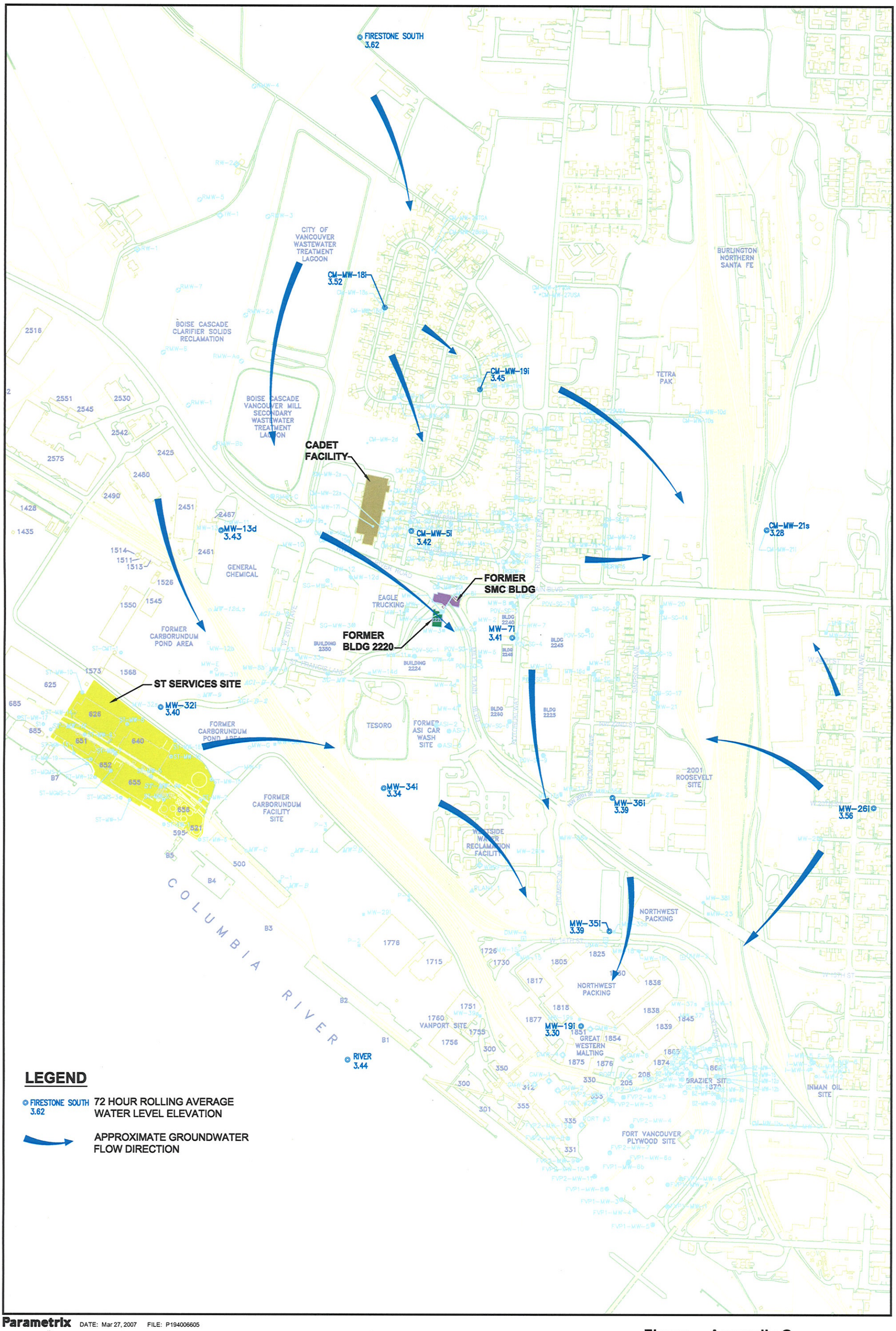
APPENDIX G



Parametrix DATE: Mar 27, 2007 FILE: P194006604

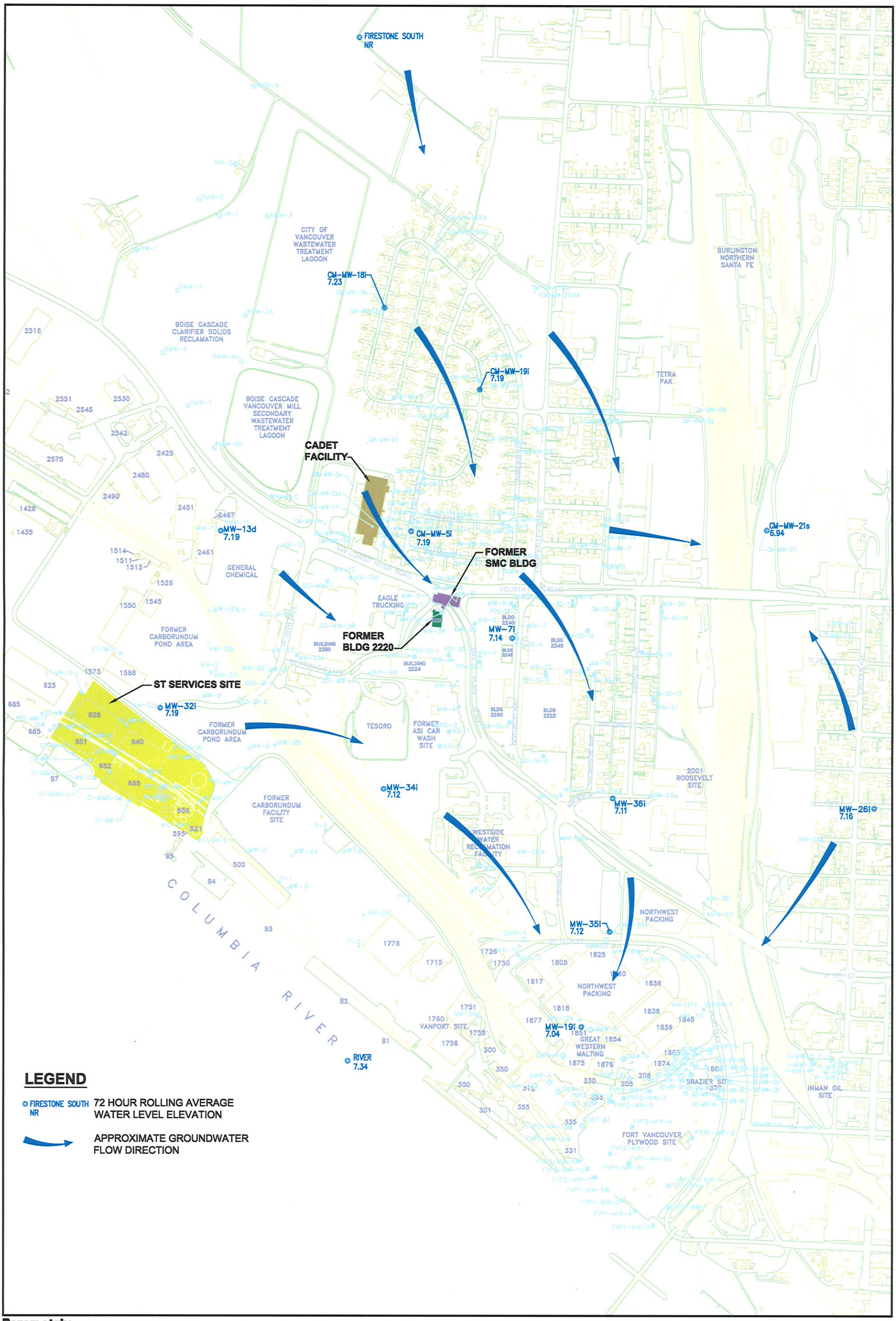
Figure Appendix G
Event 1 - 72 Hour Rolling Average Water Level Elevation

FINAL REMEDIAL INVESTIGATION REPORT
PORT OF VANCOUVER, WASHINGTON



Parametrix DATE: Mar 27, 2007 FILE: P194006605

Figure Appendix G
Event 2 - 72 Hour Rolling Average Water Level Elevation
FINAL REMEDIAL INVESTIGATION REPORT
PORT OF VANCOUVER, WASHINGTON



Parametrix DATE: Mar 27, 2007 FILE: P194006606

Figure Appendix G
Event 3 - 72 Hour Rolling Average Water Level Elevation

FINAL REMEDIAL INVESTIGATION REPORT
PORT OF VANCOUVER, WASHINGTON

FIRESTONE SOUTH NR

CITY OF VANCOUVER WASTEWATER TREATMENT LAGOON

CM-MW-18i 8.36

CM-MW-19i 8.38

BOISE CASCADE CLARIFIER SOLIDS RECLAMATION

BOISE CASCADE VANCOUVER MILL SECONDARY WASTEWATER TREATMENT LAGOON

BURLINGTON NORTHERN SANTA FE

TETRA PAK

CADET FACILITY

MW-13d 8.41

CM-MW-5i 8.41

CM-MW-21s NR

FORMER SMC BLDG

GENERAL CHEMICAL

FORMER CARBORUNDUM POND AREA

FORMER BLDG 2220

MW-7i 8.27

ST SERVICES SITE

MW-32i 8.47

TESORO

FORMER ASI CAR WASH SITE

FORMER CARBORUNDUM POND AREA

MW-34i 8.40

2001 ROOSEVELT SITE

MW-36i 8.23

MW-26i 8.10

FORMER CARBORUNDUM FACILITY SITE

WESTSIDE WATER RECLAMATION FACILITY

COLUMBIA RIVER

MW-35i 8.26

NORTHWEST PACKING

MW-19i 8.21

GREAT WESTERN MALTING

VANPORT SITE

RIVER 8.81

GRAZIER SITE

INMAN OIL SITE

FORT VANCOUVER PLYWOOD SITE

LEGEND

FIRESTONE SOUTH NR — 72 HOUR ROLLING AVERAGE WATER LEVEL ELEVATION

APPROXIMATE GROUNDWATER FLOW DIRECTION

Parametrix DATE: Mar 27, 2007 FILE: P194006607

N

Figure Appendix G
Event 4 - 72 Hour Rolling Average Water Level Elevation

FINAL REMEDIAL INVESTIGATION REPORT
PORT OF VANCOUVER, WASHINGTON

FIRESTONE SOUTH NR

CM-MW-18i 6.94

CM-MW-19i 6.86

CM-MW-5i 6.87

CM-MW-21s NR

MW-13d 6.86

MW-71 6.81

MW-32i 6.85

MW-34i 6.78

MW-36i 6.79

MW-26i 6.87

MW-35i 6.78

MW-19i 6.70

RIVER 6.92

CADET FACILITY

FORMER SMC BLDG

FORMER BLDG 2220

ST SERVICES SITE

CITY OF VANCOUVER WASTEWATER TREATMENT LAGOON

BOISE CASCADE CLARIFIER SOLIDS RECLAMATION

BOISE CASCADE VANCOUVER MILL SECONDARY WASTEWATER TREATMENT LAGOON

GENERAL CHEMICAL

FORMER CARBORUNDUM POND AREA

EAGLE TRUCKING

TESORO

FORMER ASI CAR WASH SITE

FORMER CARBORUNDUM FACILITY SITE

WESTSIDE WATER RECLAMATION FACILITY

2001 ROOSEVELT SITE

BURLINGTON NORTHERN SANTA FE

TETRA PAK

NORTHWEST PACKING

GREAT WESTERN MALTING

VANPORT SITE

FORT VANCOUVER PLYWOOD SITE

INMAN OIL SITE

COLUMBIA RIVER

LEGEND

FIRESTONE SOUTH NR — 72 HOUR ROLLING AVERAGE WATER LEVEL ELEVATION

APPROXIMATE GROUNDWATER FLOW DIRECTION

N

Parametrix DATE: Mar 27, 2007 FILE: P194006608

Figure Appendix G
Event 5 - 72 Hour Rolling Average Water Level Elevation
FINAL REMEDIAL INVESTIGATION REPORT
PORT OF VANCOUVER, WASHINGTON

APPENDIX H

Great Western Malting Pumping Data

POV/CPU Transducer Study Period 10/17/06 to 12/4/06

Date	Gallons Pumped (x1000)					
	Well 2	Well 3	Well 4	Well 5	Total	Total GPM
10/17/2006	0	0	2713	2475	5188	3603
10/18/2006	0	0	2599	2474	5073	3523
10/19/2006	0	0	2746	2494	5240	3639
10/20/2006	0	0	2912	2548	5460	3792
10/21/2006	0	0	3508	531	4039	2805
10/22/2006	0	0	3559	84	3643	2530
10/23/2006	0	0	3559	54	3613	2509
10/24/2006	0	0	3561	19	3580	2486
10/25/2006	0	0	3562	14	3576	2483
10/26/2006	0	0	3231	1275	4506	3129
10/27/2006	0	0	2839	2682	5521	3834
10/28/2006	0	0	2776	2733	5509	3826
10/29/2006	0	0	2936	2816	5752	3994
10/30/2006	0	0	2915	2868	5783	4016
10/31/2006	0	0	2904	2835	5739	3985
11/1/2006	0	0	2889	2860	5749	3992
11/2/2006	0	0	2927	2861	5788	4019
11/3/2006	0	0	2979	2815	5794	4024
11/4/2006	0	0	2970	2813	5783	4016
11/5/2006	0	0	2919	2884	5803	4030
11/6/2006	0	0	3103	2950	6053	4203
11/7/2006	0	0	3232	3006	6238	4332
11/8/2006	0	0	3074	2869	5943	4127
11/9/2006	0	0	3120	2896	6016	4178
11/10/2006	0	0	3046	2298	5344	3711
11/11/2006	0	0	3158	2053	5211	3619
11/12/2006	0	0	2946	2518	5464	3794
11/13/2006	0	0	2864	2743	5607	3894
11/14/2006	0	0	2143	1978	4121	2862
11/15/2006	0	0	2872	2676	5548	3853
11/16/2006	0	0	2858	2730	5588	3881
11/17/2006	0	0	2994	2763	5757	3998
11/18/2006	0	0	3101	2784	5885	4087
11/19/2006	0	0	3086	2761	5847	4060
11/20/2006	0	0	3060	2757	5817	4040
11/21/2006	0	0	3111	2771	5882	4085
11/22/2006	0	0	3069	2806	5875	4080
11/23/2006	0	0	3067	2774	5841	4056
11/24/2006	0	0	3054	2766	5820	4042
11/25/2006	0	0	3102	2764	5866	4074
11/26/2006	0	0	2551	2457	5008	3478
11/27/2006	0	0	2919	2787	5706	3963
11/28/2006	0	0	2944	2699	5643	3919
11/29/2006	0	0	3048	2795	5843	4058
11/30/2006	0	0	3005	2838	5843	4058
12/1/2006	0	0	3009	2862	5871	4077
12/2/2006	0	0	3053	2826	5879	4083

Great Western Malting Pumping Data

POV/CPU Transducer Study Period 10/17/06 to 12/4/06

Date	Gallons Pumped (x1000)					
	Well 2	Well 3	Well 4	Well 5	Total	Total GPM
12/3/2006	0	0	3076	2799	5875	4080
12/4/2006	0	0	3086	2811	5897	4095
12/5/2006	0	0	3063	2835	5898	4096
12/6/2006	0	0	3019	2796	5815	4038
12/7/2006	0	0	3010	2792	5802	4029
12/8/2006	0	0	2973	2828	5801	4028
Median	0	0	3009	2764	5783	4016
Average	0	0	3015	2422	5467	3796

APPENDIX I

Final Risk Assessment – Former Building 2220 Site

Appendix I

Final Risk Assessment – Former Building 2220 Site

Prepared for

Port of Vancouver
3103 NW Lower River Road
Vancouver, WA 98660-1027

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www.parametrix.com

CITATION

Parametrix. 2009. APPENDIX I – Final Risk Assessment – Former Building 2220 Site. Prepared by Parametrix, Portland, Oregon. May 2009.

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ACRONYMS

ACGIH	American Conference of Governmental Industrial Hygienists
bgs	Below Ground Surface
CLARC	Cleanup Level and Risk Calculation
DOH	Washington Department of Health
Ecology	Washington Department of Ecology
ELCR	Excess Lifetime Cancer Risk
EPA	United States Environmental Protection Agency
ESVE	Enhanced Soil Vapor Extraction
FOD	Frequency of Detection
FS	Feasibility Study
GWM	Great Western Malting
HEAST	Health Effects Summary Tables
HQ	Hazard Quotient
IRAP	Independent Remedial Action Program
IRIS	Integrated Risk Information System
J&E	Johnson and Ettinger
MCL	Maximum Contaminant Level
MTCA	Model Toxics Control Act
NFVN	North Fruit Valley Neighborhood
NIOSH	National Institute of Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PCE	Tetrachloroethene
PEL	Permissible Exposure Limit
RA	Risk Assessment
REL	Recommended Exposure Limit
RI/FS	Remedial Investigation and Feasibility Study
SFVN	South Fruit Valley Neighborhood
SMC	Swan Manufacturing Company
TCE	Trichloroethene
TGA	Troutdale Gravel Aquifer
the Port	Port of Vancouver, U.S.A.
UCL	Upper Confidence Level
USA	Unconsolidated Sedimentary Aquifer
VOCs	Volatile Organic Compounds

1. INTRODUCTION

On behalf of the Port of Vancouver, U.S.A. (the Port), Parametrix has prepared this Risk Assessment (RA) for the former Building 2220 site (a.k.a. the Swan Manufacturing Company site or the SMC site). Since 1998, the Port has been conducting a remedial investigation and feasibility study (RI/FS) at the SMC site to address trichloroethene (TCE) and other related volatile organic compounds (VOCs) in soil and groundwater. The Final RI Report has been prepared to provide a comprehensive summary of SMC site-related investigations and interim remedial actions completed from 1998 through 2006, summarize the current understanding of site conditions, and provide a basis for completion of a Feasibility Study (FS) and selection of a site remedy. Much of the information in the Final RI Report was used to develop potential exposure scenarios and contaminant characteristics utilized in this RA.

The RA is required by the Washington Department of Ecology (Ecology) to assess the risk to current and future potential receptors from site contaminants including soil, groundwater, and indoor and outdoor air. The results of the RA are used to determine whether remedial actions may be required to protect human health and/or the environment and to provide a basis for selection of remedial alternatives. This RA is considered representative of baseline conditions. It is expected that additional risk assessment activities may be completed during the feasibility study to determine the residual risk to potential receptors after the completion of a site remedy.

This RA has been prepared in accordance with the Model Toxics Control Act (MTCA) Cleanup Regulation (WAC [Washington Administrative Code] 173-340). Specific regulations regarding the purpose of the RA, procedures and methodology, and risk equations are included in WAC 173-340-357 and WAC 173-340-700 through WAC 173-340-760. The methodology included in MTCA is generally based on U.S. Environmental Protection Agency (EPA) guidance, including the Risk Assessment Guidance for Superfund (EPA 1989; 2004). Exposure intake assumptions and health effects and toxicological information for contaminants detected at the site were obtained from MTCA guidance and/or the latest databases published by the EPA, (e.g., Integrated Risk Information System [IRIS]).

At the request of Ecology and the Washington Department of Health (DOH), the Port prepared a Comprehensive Vapor Intrusion and Indoor Air Evaluation Plan (CAMP) (Parametrix 2007; 2009), which includes a discussion of the indoor air data collected at the site and provides recommendations for evaluating indoor air results. The purpose of the CAMP was to provide context for the indoor air results, including how background concentrations may potentially impact indoor air quality. The CAMP also includes recommended cleanup levels for site contaminants and provides a basis for further indoor air monitoring. The CAMP should be utilized as a companion document to this RA, specifically for evaluating the potential risks from indoor air.

1.1 SITE BACKGROUND

The SMC site is adjacent to and west of the intersection of Fourth Plain Boulevard and Mill Plain Boulevard in Vancouver, Washington (Figure 1). The site is located in the southwest quarter of Section 21, Township 2 North, Range 1 East. The southern portion of the site is currently being used as a staging area for metal rebar products. The remainder of the site is unoccupied, except for a portion covered by Mill Plain Boulevard.

Current land use zoning in the vicinity of the SMC site is predominately Heavy and Light Industry. There is Single Family Residential land use zoning to the north and to the east of the SMC site. Future land use in the vicinity of the SMC site includes an increase in Light

Manufacturing to the north of Fourth Plain Boulevard. Port property is zoned for continued use as Heavy and Light Manufacturing; these designations are not expected to change. Low Density Residential land use is anticipated to continue to the north and east of the SMC site (i.e., the North and South Fruit Valley Neighborhoods) (Clark County 2005).

Parametrix has been conducting remedial investigations of the site since 1998. A detailed description of the SMC site history and site investigations are presented in this Final RI Report (see Sections 1 through 5). The RI has included five phases of investigation activities: a Pre-Work Plan phase and four RI phases. Each phase built upon information collected during the previous phase, until there were sufficient data collected to complete the Final RI. Specific RI activities included:

- Source area investigation and soil interim action
- Installation and sampling of groundwater monitoring wells
- Depth-specific groundwater sampling during drilling of monitoring wells
- Groundwater interim action
- Geologic and hydrogeologic evaluation
- Fine-grained sand layer investigation in the SMC groundwater source area
- Stable isotope analysis and evaluation of groundwater samples
- Groundwater elevation measurements
- Installation of soil gas wells and soil gas monitoring
- Monitoring of indoor air and ambient air

1.2 OVERVIEW OF THE RISK ASSESSMENT

This document presents a risk assessment focusing on current conditions at the SMC site. The human health risk assessment addresses VOCs present in groundwater, soil, soil gas, indoor and outdoor air. In addition, a terrestrial ecological evaluation was conducted for the soil present on the SMC site. The remainder of this report is organized as follows:

Section 2: Data Evaluation and Contaminant Screening

Section 3: Human Health Risk Assessment

Section 4: Terrestrial Ecological Evaluation

Section 5: Conclusions

Section 6: References

2. DATA EVALUATION AND CONTAMINANT SCREENING

The human health risk assessment (RA) for the SMC site is based on chemical concentrations measured in groundwater, soil, soil gas, and indoor and outdoor air samples collected during remedial investigation activities. Media specific samples were collected between 1998 and 2006 during the Port's efforts to define the nature and extent of the TCE groundwater plume originating from the SMC site and to determine the effectiveness of the interim remedial actions. This data evaluation is intended to summarize existing data and determine contaminants of potential concern that are further evaluated in the risk assessment. This evaluation focuses on recent data (2002 to 2006) to characterize risks based on current conditions (i.e., on the most recent data collection efforts) for groundwater, soil gas and indoor and outdoor air at the site. However, the evaluation of soil data utilizes data collected in 1998 during the initial investigations at the site and verification samples collected after completion of the soil interim action. The soil data represents the residual soil left in-place after the interim actions were completed. Soil data (i.e., source area in unsaturated conditions) has not been collected since that time. The following sections describe the available data sets that were evaluated and the selection of contaminants of potential concern.

2.1 DATA EVALUATION

The analytical laboratory reports and data validation reports for all data collected at the site is included in Appendix A. As discussed above, the data evaluation focuses on data collected from 1998 for soil and from 2002 to 2006 for groundwater, soil gas, and indoor and outdoor air. The data tables used for this RA for groundwater, soil, soil gas, and indoor and outdoor air are included in Attachment B. The following sections provide a data summary for each medium examined.

2.1.1 Groundwater Data

In order to comply with Ecology's request to develop a basis for water quality trend analysis, the Port initially collected quarterly groundwater data from the established monitoring well network. The groundwater sampling program has subsequently been modified based on decreasing groundwater concentrations. Currently, groundwater sampling from the monitoring well network is conducted semi-annually for most wells, and quarterly or annually in the remaining monitoring wells. The past and current groundwater sampling program and sampling procedures and methodology were approved by Ecology prior to implementation. .

The SMC site monitoring well network currently consists of shallow, intermediate, and deep groundwater monitoring wells. The well numbers by groundwater zone are listed below:

Shallow wells: MW-01, MW-02, MW-03, MW-04, MW-05, MW-06, MW-07, MW-08, MW-09, MW-10, MW-11, MW-12, MW-13, MW-15, MW-16, MW-17, MW-18, MW-19s, MW-20, MW-21, MW-23, MW-24, MW-25, MW-28s, MW-32s, MW-33s, MW-35s, MW-36s, MW-37s, MW-39s, MW-E, MW-F, MW-G.

Intermediate wells: MW-04i, MW-05i, MW-07i, MW-08i, MW-18i, MW-19i, MW-24i, MW-26i, MW-28i, MW-29i, MW-30i, MW-31i, MW-32i, MW-33i, MW-34i, MW-35i, MW-36i, MW-37i.

Deep wells: MW-01d, MW-02d, MW-04d, MW-05d, MW-12d, MW-13d, MW-14d, MW-38i.

Troutdale gravel aquifer: MW-15i, MW-16d, MW-17d.

The shallow wells monitor water quality in the upper unconsolidated sedimentary aquifer (USA), the intermediate-depth wells monitor water quality in the middle to lower USA, and the deep wells monitor water quality in the deep USA. Three deeper monitoring wells also monitor groundwater quality in the upper troutdale gravel aquifer (TGA) at the site. These hydrogeologic units are described in detail in Section 7 in the Final RI Report. The Port's monitoring well network locations are shown in Figure 2, and construction data and boring logs for these wells are presented in Appendix E.

During the period 2002 to 2006, groundwater samples collected from the SMC site monitoring wells were analyzed for volatile organic compounds (VOCs) using EPA Method 8021B/8260B. Analytical results for the groundwater samples used in this RA are presented in Table B-1 in Attachment B and laboratory reports and data validation are included in Appendix A.

2.1.2 Residual Soil Data

Several soil investigations and interim actions have been conducted at the SMC site and these are detailed in the Final RI Report. Initial soil cleanup activities were performed in accordance with MTCA under the Independent Remedial Action Program (IRAP). Soil cleanup activities included: 1) excavating and stockpiling TCE-impacted soil, and 2) treating the stockpiled soil using Enhanced Soil Vapor Extraction (ESVE) until TCE concentrations in the soil were below the MTCA Method A cleanup standard.

Approximately 13,800 cubic yards (yd^3) of TCE-impacted soil were excavated and stockpiled on the SMC site. Also excavated were approximately 6,300 yd^3 of clean overburden; 4,100 yd^3 of this soil was placed as backfill in the excavation. The remaining 2,200 yd^3 of clean overburden soil was used as fill material at other Port locations.

Verification sampling was conducted during the course of the interim removal actions to evaluate the effectiveness of the soil excavation. Due to the uneven distribution of TCE in the soil, the excavation was multi-sided and terraced. Verification samples were collected from the excavation's sidewalls. Soil samples were not collected from the excavation floor because the majority of the excavation floor was at, or below, the water table. Where verification sampling indicated TCE in the soil at concentrations greater than 500 µg/kg, additional soil removal was conducted and the area re-sampled.

For the purposes of this RA, only those soil samples representing residual soil conditions after excavation were used in the data evaluation. The remaining soil samples collected at the site were obtained from areas that were subsequently removed during the soil interim action (i.e., excavated) and do not represent current conditions. In addition, soil samples collected in the saturated zone (i.e., deeper than 17 feet during the soil excavation or soil samples collected in the fine sand layer investigation) were not used as part of the soil data set. Soil samples collected below the water table are thought to be impacted by contaminated groundwater and are not representative of soil concentrations. Using this criteria in the soil data evaluation resulted in a total of 130 soil samples collected from unsaturated residual soil at depths ranging from 1 foot below ground surface (bgs) to 17 feet bgs. Soil sample locations from the residual soil at the site are included on Figure 3. Analytical results for the verification soil samples are included in Table B-2 in Attachment B. Laboratory reports and data validation are included in Appendix A.

2.1.3 Soil Gas Data

The objective of the soil gas investigations was to determine the presence of VOCs in soil gas near Port leaseholds and within the South Fruit Valley Neighborhood (SFVN). A summary of the investigations are presented below. A detailed description of the investigations are included in Section 5.5.3 of the RI and also discussed in the CAMP (Parametrix 2009).

2.1.3.1 Port Tenant Property Soil Gas Wells

The Port tenant property soil gas investigation included the installation of 10 soil gas wells (labeled POV-SG-1 through POV-SG-10) to evaluate soil gas near six Port tenant buildings located to the south and east of the former SMC site (Figure 4). In addition, soil gas well SG-16 was installed on Port property located directly west of the SFVN. For the purposes of evaluating soil gas content at discrete depths, each soil gas monitoring well was completed with three separate soil gas sample screens, which are isolated from each other to prevent migration of soil gas and potential cross-contamination. Each soil gas monitoring well includes a shallow screen at approximately 10 feet bgs, an intermediate screen at approximately 15 feet bgs, and a deeper screen at approximately 20 feet bgs. Well construction details are presented in Appendix E. After construction of the soil gas wells, quarterly sampling of the soil gas wells was initiated. The soil gas samples were analyzed for VOCs using EPA Method TO15. Analytical results for the soil gas samples are included in Table B-3 in Attachment B. Laboratory reports and data validation are included in Appendix A.

2.1.3.2 South Fruit Valley Neighborhood Soil Gas Wells

The SFVN soil gas investigation was a joint effort by Cadet and the Port. Cadet's consultant (AMEC) completed the installation and sampling of four soil gas wells (labeled SG-13, SG-14, SG-15, and SG-17); well locations are shown in Figure 4. For the purposes of evaluating soil gas content at discrete depths, each well was completed with separate soil gas sample screens located at approximately 10, 15, and 20 feet bgs. The screens are isolated from each other to prevent migration of soil gas and potential cross-contamination. Each soil gas monitoring location includes an additional well installed adjacent to the original well. The additional wells in monitoring locations SG-13, SG-15, and SG-17 include a screen at approximately 30 feet bgs. The depth to groundwater is greater in the northeast portion of the SFVN (ground elevation is higher). Therefore, soil gas monitoring location SG-14 includes a screen at approximately 40 feet bgs in the additional well, and a third well that is screened at a depth of approximately 50 feet bgs. After construction of the soil gas wells, quarterly sampling of the soil gas wells was initiated by Cadet and later continued by the Port. The samples were analyzed for VOCs using EPA Method TO15. Analytical results for the soil gas samples are included in Table B-3 in Attachment B. Laboratory reports and data validation are included in Appendix A.

2.1.4 Indoor Air Data

In 2006, the Port collected indoor air samples as part of the SFVN investigation, as well as indoor air samples from selected Port tenant properties (Figure 5).

2.1.4.1 SFVN Indoor Air Data

Based on the results of the soil gas sampling, Ecology required that indoor air sampling be conducted in the SFVN. The neighborhood survey completed in May 2005 (Parametrix 2006) and the results of the soil gas sampling were used to select houses from which to collect indoor air samples. Twenty-three residences were selected by Ecology and the

Washington Department of Health (DOH), and a list was presented to the Port in an e-mail dated March 9, 2006 (a total of 19 of the 23 residences agreed to sampling). The residences selected included residences near higher soil gas concentrations, and residences with basements, crawlspaces, or other unique features, which were thought likely to exhibit the worst-case conditions. The March and September 2006 sampling events were considered by Ecology and DOH to represent winter and summer conditions, respectively. The indoor air sampling events were conducted in the winter and summer to obtain data for a range of seasonal conditions. Indoor air quality can change significantly based on seasonal differences in subsurface conditions (e.g., change in groundwater levels), as well as residents' living routines (closed windows and doors in the winter, heating and cooling systems, etc.).

The location of the 19 residences in the SFVN is shown on Figure 5. Samples were collected from locations within the residences including basements, crawl spaces, living spaces, and bedrooms. All indoor air samples were collected using laboratory-prepared Summa canisters with 24-hour controllers. Samples were analyzed for VOCs by EPA Method TO15-SIM. Analytical results for the SFVN indoor air samples are included in Table B-4 in Attachment B. Laboratory reports and data validation are included in Appendix A.

2.1.4.2 Port Tenant Building Indoor Air Data

Indoor air samples on the Port property were collected in February and September 2006 from Buildings 2400 (formerly #2248) and 2401 (formerly #2224). These buildings were selected as representative of Port-occupied buildings. Buildings 2400 and 2401 are approximately 8,000 square feet and 50,000 square feet in area, respectively.

Building 2400 was selected for indoor air sampling because it was near (less than 70 feet) soil gas well POV-SG-04, which had soil gas concentrations of TCE up to 23,000 micrograms per cubic meter ($\mu g/m^3$) in the 10-foot level. In addition, Building 2400 is one of the smaller buildings on Port property and was unoccupied at the time of both sampling events. Based on the size of the building and the fact that it was closed for long periods of time, it was expected that Building 2400 would represent the worst-case scenario for indoor air quality in the Port tenant buildings.

Building 2401 was selected to provide an additional sampling point and context for indoor air in the Port buildings. Building 2401 was empty during the February 2006 sampling event and occupied during the August 2006 sampling. All indoor air samples were collected using laboratory-prepared Summa canisters with 24-hour controllers. Samples were analyzed for VOCs by EPA Method TO15-SIM. Analytical results for the Port tenant building indoor air samples are included in Table B-4b in Attachment B. Laboratory reports and data validation are included in Appendix A.

2.1.5 Outdoor Air Data

As part of the soil gas and indoor air investigations, ambient air samples were collected in the SMC project area. The objective of the ambient air sampling was to evaluate VOC concentrations in outdoor air in the project area and to use that information to evaluate background conditions. Five locations were selected for analysis, as shown on Figure 6. Ambient air samples were collected coincident with the soil gas sampling events. The ambient air samples were collected by placing a Summa canister, equipped with a 24-hour controller, at each location. The ambient air samples were analyzed for VOCs using EPA Method TO15-SIM. Analytical results for the outdoor air samples are included in Table B-5 in Attachment B. Laboratory reports and data validation are included in Appendix A.

2.2 SELECTION OF CONTAMINANTS OF POTENTIAL CONCERN

Information related to the site history, analytical results from the RI, and a review of MTCA regulations were used to identify contaminants of potential concern for the former SMC site. The following media investigations utilized in this report focus on VOCs. The selection of indicator hazardous substances (i.e., contaminants of potential concern [COPCs]) was conducted in accordance with WAC 173-340-703. VOCs further evaluated in this RA were determined based upon: 1) the frequency of detection, 2) the potential for adversely affecting human health, 3) the chemical and physical characteristics of the contaminants, and 4) the identification of potential degradation by-products of TCE (e.g., 1,1-dichloroethane, 1,2-dichloroethene, cis-1,2-dichloroethene) (EPA 2001).

Tables 1 through 4 provide summary statistics, frequency of detection estimates, and comparisons to Ecology's MTCA Method B cleanup levels by medium. These tables were utilized to select the contaminants (by media) to further evaluate in the remainder of this risk assessment. The following is a summary of the screening process by medium and the identification of chemicals that were selected for evaluation based upon a frequency of detection (FOD) above 5%, an exceedance of MTCA Method B cleanup levels, or, if the chemical is considered a degradation by-product of TCE. If a contaminant was never detected it was not examined further in the risk assessment for that specific medium.

Groundwater: A summary of groundwater concentrations by groundwater zone is presented in Table 1. All groundwater samples collected from 2002 to 2006 (except duplicate samples) comprise the data summarized in Table 1. Analysis of chemical concentrations from all groundwater zones indicated that the following chemicals were detected above a frequency of 5% and/or at least one sample exceeded the MTCA Method B cleanup standards for groundwater: 1,1-dichloroethene, 1,2-dichloroethane, bromodichloromethane, carbon tetrachloride, cis-1,2-dichloroethene, dibromochloromethane, methylene chloride, tetrachloroethene, and trichloroethene. These chemicals were carried forward through the risk assessment for groundwater. In addition, 1,1-dichloroethane was assessed in the risk assessment since this chemical is a known TCE degradation by-product (EPA 2001). Other chemicals exceeding a FOD of 5% but not exceeding MTCA Method B cleanup levels and not evaluated further in the risk assessment include: chloroform, trans-1,2-dichloroethene, and trichlorofluoromethane. These three chemicals are considered to be minor contributors to potential risks.

Several compounds had MRLs above the MTCA Method B cleanup levels. These were further evaluated for inclusion as COPCs and are discussed below:

1,2-Dibromoethane

1,2-Dibromoethane was not detected in over 1,000 groundwater samples collected from the SMC site. The majority of the groundwater samples had a MRL of 0.5 µg/l, which is consistent with the industry standard. The MTCA Method B groundwater cleanup level for 1,2-Dibromoethane is 0.00051 µg/l.

There is no evidence to support the presence of 1,2-Dibromoethane at the site. Its historical use is as a gasoline additive and a pesticide. Neither of these sources are present at the SMC site. In addition, 1,2-Dibromoethane is not a breakdown product or manufacturing additive of TCE or PCE. Therefore, based on the lack of a source material at the site and the lack of any detectable concentrations in over 1,000 groundwater samples, 1,2-Dibromoethane is not included as a COPC for groundwater.

1,2,3-Trichloropropane

1,2,3-Trichloropropane was not detected in over 1,000 groundwater samples collected from the SMC site. The majority of the groundwater samples had an MRL of 0.5 µg/l, which is consistent with the industry standard. The MTCA Method B cleanup level for 1,2,3-Trichloropropane is 0.0063 µg/l.

There is no evidence to support the presence of 1,2,3-Trichloropropane above the MTCA cleanup level at the site. Its historical use is primarily as a pesticide, with some use as a degreasing agent. 1,2,3-Trichloropropane is not a breakdown product or manufacturing additive for TCE or PCE. Therefore, based on the lack of a source material at the site and the lack of any detectable concentrations in over 1,000 groundwater samples, 1,2,3-Trichloropropane is not included as a COPC for groundwater.

1,1,2,2-Tetrachloroethane

1,1,2,2-Tetrachloroethane was not detected in over 1,000 groundwater samples collected from the SMC site. The majority of the groundwater samples had an MRL of 0.5 µg/l, which is consistent with the industry standard. The MTCA Method B cleanup level for 1,1,2,2-Tetrachloroethane is 0.22 µg/l.

1,1,2,2-Tetrachloroethane was historically used for the manufacture of chemicals for industrial use, which may include TCE and/or PCE. However, there is no evidence to support the presence of 1,1,2,2-Tetrachloroethane at the site above the MTCA cleanup level. Based on over 1,000 groundwater samples collected at the site, it is not reasonable to assume that 1,1,2,2-Tetrachloroethane is present above the MTCA cleanup level of 0.22 µg/l, yet never exceeding the MRL of 0.5 µg/l. Therefore, based on this evidence, 1,1,2,2-Tetrachloroethane is not included as a COPC for groundwater.

cis-1,3-Dichloropropane and trans-1,3-dichloropropane

cis-1,3-Dichloropropane and trans-1,3-Dichloropropane were not detected in over 1,000 groundwater samples collected from the site. The majority of the groundwater samples had an MRL of 0.5 µg/l, which is consistent with the industry standard. These compounds are chemical isomers of 1,3-Dichloropropane. The MTCA Method B cleanup level for 1,3-Dichloropropane is 0.24 µg/l. There are no cleanup levels for the specific isomers of 1,3-Dichloropropane.

There is no evidence to support the presence of cis- or trans-1,3-Dichloropropane at the site above the MTCA cleanup level. Its historical use is as a pesticide. 1,3-Dichloropropane is not a breakdown product or manufacturing additive for TCE or PCE. In addition, based on over 1,000 groundwater samples collected at the site, it is not reasonable to assume that cis- and trans-1,3-Dichloropropane is present above the MTCA cleanup level of 0.24 µg/l, yet never exceeding the MRL of 0.5 µg/l. Therefore, based on the lack of a source material at the site and the lack of any detectable concentrations in over 1,000 groundwater samples, cis- and trans-1,3-Dichloropropane is not included as a COPC for groundwater.

Vinyl Chloride

Vinyl chloride was not detected in over 1,000 groundwater samples collected from the SMC site. The majority of the groundwater samples had an MRL of 0.5 µg/l, which is consistent with the industry standard. The MTCA Method B cleanup level for vinyl chloride is 0.029 µg/l.

There is no evidence to support the presence of vinyl chloride at the site above the MTCA cleanup level. The chemical process for producing vinyl chloride is not present in the SMC area. Reductive chlorination is a common biodegradation pathway for chlorinated ethenes in groundwater, and involves stepwise removal of chlorine atoms (i.e. PCE to TCE to cis-1,2-DCE to vinyl chloride). However, the tendency of chloroethenes to undergo reductive

dechlorination decreases as the number of chlorines decrease (i.e. PCE has more chlorines than vinyl chloride). The reaction sequence is mediated by anaerobic bacteria and does not occur under aerobic conditions, as is generally found in the SMC area. The tendency to undergo oxidation increases with decreasing number of chlorines and the least chlorinated of the chloroethenes (vinyl chloride) has the greatest tendency to undergo oxidation. This is supported by the extensive groundwater sampling conducted at the SMC site. Therefore, based on the number of samples collected, the lack of vinyl chloride detected at the site, and the absence of amenable environmental conditions, vinyl chloride has not been included as a COPC for groundwater.

Soil: A summary of soil concentrations are presented in Table 2. Soil samples collected in 1998 from probe borings and verification samples during excavation activities represent residual contaminant concentrations after removal of TCE contaminated soil. Only three VOCs (methylene chloride, tetrachloroethene, and trichloroethene) were ever detected in verification soil samples. These chemicals were further evaluated in the risk assessment for soil contact pathways for site workers and for the terrestrial ecological evaluation.

Soil Gas: Table 3 provides a summary of soil gas concentrations collected on Port property and in the SVFN. The following chemicals were either detected at or above a FOD of 5%, exceeded the MTCA Method B cleanup level, or are known TCE degradation by-products: 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, 1,2-dichloroethane, chloroethane, cis-1,2-dichloroethene, tetrachloroethene, trans-1,2-dichloroethene, trichloroethene, and vinyl chloride. These chemicals were further evaluated in the risk assessment.

Indoor Air: Indoor air concentrations are summarized in Table 4. The following chemicals were either detected at or above a FOD of 5%, exceeded the MTCA B cleanup level, or are known TCE degradation by-products and are further evaluated in the risk assessment: 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, 1,2-dichloroethane, chloroethane, cis-1,2-dichloroethene, tetrachloroethene, trans-1,2-dichloroethene, and trichloroethene.

Outdoor Air: Outdoor air concentrations are summarized in Table 4. The following chemicals were either detected at or above a FOD of 5%, exceeded the MTCA B cleanup level, or are known TCE degradation by-products and are further evaluated in the risk assessment: 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, 1,2-dichloroethane, chloroethane, cis-1,2-dichloroethene, tetrachloroethene, trans-1,2-dichloroethene, and trichloroethene.

3. HUMAN HEALTH RISK ASSESSMENT

This section provides details on the human health risk assessment performed for the SMC site to define potential risks based on current conditions. The following sections describe the methodologies used for the exposure assessment, toxicity assessment, risk characterization, and uncertainty analysis.

3.1 EXPOSURE ASSESSMENT

This section describes the site conceptual model, exposure pathways and receptors and methods to quantify potential exposure to the contaminants of interest.

3.1.1 Conceptual Site Model

Information about waste sources, exposure pathways, and receptors within the SMC site project area were used to develop a conceptual understanding to evaluate potential risks to human health. The conceptual site model includes known and suspected sources of solvents, affected media, potential routes of migration to human receptors and potential exposure pathways. The conceptual model shown in Figure 7 describes the receptors and potential exposure pathways that are associated with groundwater or soil.

It should be noted that complete exposure pathways are included for a variety of contact mechanisms. For example, exposure to groundwater (for a source area worker or off-site resident) includes ingestion via drinking water, inhalation of vapors through bathing, and dermal contact. In addition, each receptor may have multiple exposure pathways. For example, an excavation worker includes exposure from incidental ingestion of soil, contact with soil, inhalation of outdoor air, ingestion of groundwater, inhalation of groundwater vapors (washing), and dermal contact with groundwater during trenching.

3.1.2 Exposure Populations

Receptors are defined as persons who may come into contact with site chemicals. Receptors in this analysis represent individuals who work or live within the SMC site project area. Site workers include individuals who work regularly at Port-owned or other facilities within the project area. It should be noted that two receptors were evaluated for site workers; one near the SMC source area (source area workers) and one at the terminus of the commingled plume, near the Great Western Malting (GWM) facility (project area workers). This was completed to provide a comparison of risks across the relatively large project area. Temporary workers, such as excavation workers on Port property, were also evaluated.

Residents include people who live east of the SMC site in the SFVN, where groundwater containing VOCs has migrated.

3.1.3 Exposure Pathways

An exposure pathway is defined as the course that a chemical takes from its source to a given receptor (EPA 1989). A “complete” exposure pathway must include a chemical source, an exposure point (i.e., a point of receptor contact with the environmental media that contains the chemical of concern), and an exposure route (i.e., a route of entry into the body of the receptor such as ingestion, inhalation or skin contact). An incomplete pathway is missing one of these three components.

There are several potential exposure pathways for individuals identified in the project area, as shown on Figure 7. Groundwater in the project area contains VOCs that may potentially volatilize into the overlying soil column, and either discharge from the ground surface to the surrounding outdoor air or enter an enclosed structure as vapors. In addition, the groundwater may migrate east into residential areas of the SFVN with similar effect. The potential pathways of exposure from VOCs in groundwater are summarized in Figure 7.

The exposure pathways described in Figure 7 were selected based on information collected during the RI. The site worker scenario was examined for exposure to chemicals volatilizing from groundwater based on the identification of VOCs in these media.

Both the Port and the GWM facility use groundwater as a potable source; therefore, this pathway was examined for both current and potential future groundwater uses. The Port currently has three wellheads located near, and within, the confines of the project area. The wells are used to supply fire suppression, irrigation, and drinking water to selected Port properties. Based on quarterly sampling reports, the Port wells currently meet the Safe Drinking Water Act maximum contaminant levels (MCLs) for VOCs. The GWM facility utilizes pumping wells to obtain groundwater for use in its production process. Air strippers, paid for by the Port and installed and operated by GWM, treat the groundwater pumped from these wells prior to use at the GWM facility. The Beneficial Use Evaluation in the RI Report (Parametrix 2002) identified drinking water as a beneficial use of groundwater beneath the project area (as defined by MTCA). Therefore, drinking water as a beneficial use must be included in a risk assessment as a potential exposure scenario. The inclusion of a source area site worker and a project area site worker in this RA provides a range of potential risk associated with drinking water at the site.

The Port excavation worker scenario was examined based on current and potential future remediation or utility work conducted near the SMC property, which could result in exposure to contaminated soil, groundwater, or vapors. Examination of groundwater flow during the RI showed that the groundwater flows to the east and south in response to the pumping that occurs in the GWM well field. Therefore, SFVN residents and site workers (source and project area) were evaluated for potential exposure to chemicals volatilizing from groundwater.

3.1.4 Quantification of Exposure

Exposure assessment is the estimation (qualitative or quantitative) of the magnitude, frequency, duration and route of exposure of a receptor to a contaminant source (EPA 1989). Exposure was evaluated quantitatively for the exposure pathways and receptors defined in the conceptual model. The methodologies that were used to estimate exposures are largely based on those presented in the State of Washington's MTCA for cleanup level determination (Ecology 2005), although other guidance (e.g., EPA) was consulted when an exposure pathway was not specifically addressed in the MTCA (e.g., dermal contact with water).

3.1.4.1 Exposure Point Concentrations

Chemical concentrations in soil, groundwater, soil gas, and indoor and outdoor air were measured at and around the SMC site as described in Section 2. The results of the data evaluation identified contaminants of potential concern that are evaluated in the risk assessment. Quantitative evaluation of exposure was conducted using the reasonable maximum exposure concentrations for each exposure pathway, location and receptor. The reasonable maximum exposure (RME) as defined in MTCA (Ecology 2005) is the highest exposure that is reasonably expected to occur at a site under current and potential future site use. The RME was calculated as follows:

- The data (by media) for each sample location and contaminants of potential concern was organized from investigations conducted from 2002 to 2006 (or 1998 for soil).
- For samples where duplicate analysis was performed, only the primary sample was used in the RME estimate.
- For samples that were non-detects, one-half of the detection limit was used as a surrogate in the calculations of the RME estimate.
- For data sets with fewer than 10 samples, the maximum measured concentration was utilized as the RME.
- For data sets of 10 or greater, a 95% upper confidence level was calculated using the following steps:

  (1) A distribution test was performed using EPA ProUCL software (V 3.0). The software evaluates the distribution of the data set and determines if the data are normal, lognormal or another distribution.

  (2) Based upon the distribution of the data, ProUCL software recommends an appropriate 95% upper confidence level estimation method, and this recommended 95% UCL was selected as the RME for the exposure location and pathway.

Chemical exposure concentrations were estimated on a media specific basis as follows:

Groundwater: Chemical concentrations evaluated in groundwater were estimated on a well-by-well basis and by groundwater zone. A summary of the RME for each groundwater well is presented in Table 5.

Soil: Soil concentrations were evaluated for the SMC site at depths up to 17 ft bgs. This area of residual soil contamination represents a potential exposure pathway to Port workers or excavation workers working at the SMC site. The RME was calculated as the 95% UCL of the data set. Exposure concentrations are presented in Table 6.

It should be noted that in order to provide a conservative evaluation, the RME for both the site worker and excavation worker scenarios were calculated for the residual soil data set from 0 to 17 feet bgs. Site worker exposure to soil is generally calculated from soil data between 0 to 3 feet bgs (walking, landscaping, shallow utility work, etc.). For the SMC site, twenty-five soil samples exist from the 0 to 3 foot zone. Of these, only four had TCE detections (ranging from 50 µg/kg to 197 µg/kg) above the MRL. In addition, the area of the site where residual TCE soil contamination exists is paved. Because of this information, a more conservative approach was taken (i.e. calculating the RME from the entire 0 to 17 feet bgs data set). The RME for TCE calculated from the 0 to 17 feet bgs data set was 272 µg/kg, which is much higher than if calculated from the 0 to 3 feet bgs data set. Therefore, the Port chose to include a more conservative approach to evaluating the site worker risk to residual soil at the site.

Similarly, the RME for the excavation worker exposure scenario was calculated from the 0 to 17 feet bgs data set. A review of the residual soil data set indicates that thirty-five samples were collected from 17 feet bgs at the site. Based on this information, it was important to expand the standard default depth for excavation worker exposure from 15 feet bgs to 17 feet bgs in order to capture additional data. The highest concentrations of TCE in the vadose zone soil was detected at the 17 foot depth. Therefore, use of the 0 to 17 foot horizon for the calculation of the RME for the excavation worker was a more conservative approach to risk assessment (i.e. resulted in a higher exposure point concentration).

Soil Gas: Soil gas concentrations were evaluated for the potential for vapor intrusion into on and off site buildings. Attachment A provides an analysis of soil gas concentrations using the Johnson and Ettinger Vapor Intrusion model. Soil gas concentrations are summarized in Table 7 by sampling location. The results from soil gas analysis suggest that the vapor intrusion pathway is complete; however, the modeling tended to underpredict indoor air concentrations. Therefore, only measured indoor air concentrations were used to estimate risks to human receptors.

Indoor Air: Indoor air was collected from both Port buildings and SFVN residences. Indoor air concentrations of VOCs are presented in Table 8. Indoor air concentrations were used to estimate risks to site workers and off-site residents, and to compare to soil gas concentrations (Attachment A).

Outdoor Air: Outdoor air concentrations were measured at several locations throughout the project area. Chemical concentrations are summarized by area in Table 9.

3.1.4.2 Receptor Intake Assumptions

Exposure assumptions are values used to quantify the assumed exposure to chemicals detected in soil, groundwater, and indoor or outdoor air. These assumptions include parameters needed to estimate chemical intake and include physiological parameters such as bodyweight or breathing volumes, times of exposure and rates of contact with contaminated media. Assumptions are either general and correspond to all the hypothetical receptors evaluated (e.g., averaging time), or receptor- and pathway-specific (e.g., body weight and inhalation rate). Exposure assumptions were developed for the RME scenario and are intended to be conservative to protect human health and generally tend to overestimate potential chemical exposure.

Exposure intake assumptions (Table 10) were compiled predominantly from MTCA guidance and from a variety of EPA sources when not available from MTCA:

- Model Toxics Control Act (MTCA) Cleanup Regulation (Ecology 2005)
- Exposure Factors Handbook (EPA 1997a)
- Child-specific Exposure Factors Handbook (EPA 2006)
- Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) (EPA 2004a).

3.2 TOXICITY ASSESSMENT

The toxicity assessment determines which potential adverse health effects are associated with specific chemicals of concern and identifies regulatory toxicity values used to evaluate the significance of predicted exposures estimated in the Exposure Assessment. Toxicity values are identified for both non-carcinogenic and carcinogenic health effects. The potential for non-carcinogenic health effects was represented by either a Reference Concentration (RfC; inhalation exposure) or a Reference Dose (RfD; oral exposure). Each value is defined as an estimate (with uncertainty spanning an order of magnitude or greater) of a daily exposure level for the human population, including sensitive subpopulations, that is likely to be without an appreciable risk of deleterious effects during a lifetime (EPA 1989). Carcinogenic effects for oral or inhalation exposure were represented by a cancer slope factor, defined as a plausible upper-bound estimate of the probability of a carcinogenic response per unit intake of a chemical over a lifetime (EPA 1989). The slope factor is used to estimate an upper-

bound probability of an individual developing cancer as a result of a lifetime of exposure to a potential carcinogen (EPA 1989).

These values, referred to as toxicity values, were obtained from the following sources:

- EPA Integrated Risk Information System (IRIS) (EPA 2006),
- EPA Health Effects Summary Tables (HEAST) (EPA 1997b),
- EPA Region 6 Human Health Medium-Specific Screening Levels (EPA 2008).
- Toxicity values for TCE and PCE were obtained from current Ecology guidance and the CLARC database (Ecology 2008).

The toxicity values and references for all chemicals in the risk assessment are presented in Table 11.

3.3 RISK CHARACTERIZATION

The risk characterization provides a quantitative estimate of the potential for health risk through the comparison of the predicted exposure levels to the toxicity values for chemicals of potential concern. Methods for characterizing risks and results are presented below.

As previously discussed, exposures estimates were calculated for a reasonable maximum concentration. Non-cancer and cancer risks were calculated by comparing the exposure estimates (Section 3.1) to the toxicity values (Section 3.2) using the following equations:

Noncancer = Hazard Quotient = Dose (mg/kg-day) / Reference Dose (mg/kg-day)

Cancer Risk = Dose (mg/kg-day) x Cancer Slope Factor $(mg/kg\text{-}day)^{-1}$

According to MTCA, non-cancer risks should not exceed a hazard quotient (HQ) of 1 for individual chemicals or a hazard index of 1 for multiple chemicals (i.e., the sum of the HQ values). Cancer risks should not exceed $1x10^{-6}$ (i.e., one additional chance of contracting cancer per one million) for exposures to individual or $1x10^{-5}$ for multiple chemicals. The following is a summary of the risk estimates by media.

3.3.1 Risk Potential from Groundwater

Exposure to groundwater was evaluated on a well-by-well basis (i.e., chemical concentrations measured for each groundwater well were used to estimate exposure and risk). The well-by-well analysis was requested by DOH and was conducted to determine which wells pose the greatest risk and to avoid skewing the data evaluation from low or high concentrations present in individual wells. A well-by-well analysis is also required under MTCA for compliance monitoring (see WAC 173-340-720). Exposure to groundwater includes ingestion via drinking water, inhalation of vapors (bathing), and dermal contact (see conceptual site model; Figure 7).

Groundwater wells were matched to potential human receptors based on the general vicinity of the well to the source area (SMC site), the SFVN or the project area (terminus of commingled plume). On occasion, groundwater wells bordered two areas within the project area and thus were used to estimate exposure and risk for multiple receptors (e.g., MW-9).

The following groundwater well groupings were developed from Figure 2 to characterize risks:

> **Source Area Site Workers and Port Excavation Worker**: MW-01, MW-01d, MW-02, MW-02d, MW-03, MW-04, MW-04d, MW-04i, MW-05, MW-05d, MW-05i, MW-06, MW-07, MW-07i, MW-08, MW-08i, MW-09, MW-10, MW-11, MW-12, MW-12d, MW-13, MW-13d, MW-14d, MW-33i, MW-33s.
>
> **Project Area Worker**: MW-15, MW-15i, MW-17, MW-17d, MW-18, MW-18i, MW-19i, MW-19s, MW-23, MW-28i, MW-28s, MW-29i, MW-30i, MW-31i, MW-32i, MW-32s, MW-34i, MW-35i, MW-35s, MW-37i, MW-37s, MW-38i, MW-39s, MW-E, MW-F, MW-G.
>
> **SFVN Residents**: MW-09, MW-16, MW-16d, MW-17, MW-17d, MW-20, MW-21, MW-24, MW-24i, MW-25, MW-26i, MW-36i, MW-36s.

Estimates of exposure (i.e., dose) and potential risks for each groundwater well, chemical, and human receptor are presented in Table 12. Dermal exposure calculations followed the methodology as presented in EPA (2004) Dermal Exposure Guidance and the parameters used are presented in Table 13. Cumulative risks for all groundwater contaminants are presented on a well-by-well basis in Table 14.

The Port currently has three wellheads located near and within the confines of the project area. The wells are used to supply fire suppression, irrigation, and drinking water to selected Port properties. Based on quarterly sampling reports, the Port wells currently meet the Safe Drinking Water Act MCLs for VOCs. The GWM facility utilizes pumping wells to obtain groundwater for use in its production process. Air strippers, paid for by the Port and installed and operated by GWM, treat the groundwater pumped from these wells prior to use at the GWM facility.

The inclusion of a source area site worker and a project area site worker in this risk assessment provides a range of potential risk associated with drinking water at the site. The associated risk for these scenarios assume that drinking water contains contaminants at the levels measured in the monitoring wells. If concentrations of VOCs remained consistent with those measured from 2002 to 2006, chronic exposure to groundwater may result in elevated risks. The following is a summary of potential risks by receptor:

Source Area Workers and on-SMC Site Port Excavation Worker: Risk estimates for potential future use of groundwater from wells located on the SMC site indicate elevated risks for regular or temporary workers at the SMC site (Tables 12 and 14). All wells indicate elevated non-cancer or cancer risks from regular use of groundwater (except wells that did not have any detected concentrations of VOCs: MW-13, MW-15, MW-17, MW-04i, MW-02d, MW-04d, and MW-13d). TCE typically contributed the most to overall risks from the use of groundwater.

Project Area Worker: Risk estimates for potential future use of groundwater from wells located on Port property outside of the source area are presented in Tables 12 and 14. Risk estimates indicate the potential for elevated risks for project area workers chronically using groundwater from off-site wells. TCE typically contributed the most to overall risks from the use of groundwater. Groundwater wells that do not indicate elevated risks include: MW-32s, MW-37s, MW39s, MW-29i, MW-36i, and MW-17d.

Off-Site Residents: There is no current groundwater use in the SFVN. The potential risks to residential receptors from future use of groundwater wells are presented in Tables 12 and 14. All monitoring wells located in the SFVN (except MW-17, MW-24, MW-16d, and MW-17d) have the potential for elevated risks to adult and child residents chronically using

groundwater from wells within the SFVN. As with other receptors, TCE typically contributed most to overall risk from groundwater use.

Analysis of VOC concentrations from groundwater wells near the source area and within the project area suggests that long-term use of groundwater for domestic purposes (includes ingestion, dermal contact, and inhalation) could result in elevated risks (i.e., non-cancer risks above 1.0 and excess lifetime cancer risks [ELCR] above $1x10^{-6}$). The results indicate that a relatively wide range of risk is associated with groundwater in the project area (ELCRs ranging from $5x10^{-7}$ to $1x10^{-2}$) and indicate that remedial actions are necessary to reduce groundwater to levels protective of potential future receptors.

3.3.2 Risk Potential from Soil

Contaminated soil on the SMC site was removed during remedial actions as described in Section 2. Residual VOCs remain in on-site soils following remedial actions. Exposure to residual concentrations was assessed for source area workers for incidental ingestion and contact pathways. The results of the exposure and risk estimation are presented in Table 15. Methylene chloride, PCE and TCE were the only VOCs identified in remaining on-site soils. Estimated exposure to these soils does not indicate elevated risks to source area workers or Port excavation workers.

3.3.3 Risk Potential from Indoor Air

Evaluation of potential risks to VOCs in measured indoor air concentrations from on-site buildings and off-site SFVN residences is presented in Tables 16 and 17.

3.3.3.1 Port Tenant Buildings

Indoor air concentrations from buildings (#2400 and #2401) vulnerable to contaminants volatilizing from groundwater were evaluated for source area workers. Estimates suggest that long-term exposure to measured concentrations of VOCs in indoor air from these buildings would result in slightly elevated cancer risks (i.e., an ELCR of $2x10^{-6}$) for source area workers. TCE typically contributed the most to overall risks from the exposure to indoor air.

It should be noted that TCE was detected in these buildings at a maximum concentration of 1.2 $\mu g/m^3$. For comparison, Occupational Safety and Health Administration (OSHA) standards for an 8-hour permissible exposure limit (PEL) for TCE is 537,000 $\mu g/m^3$, the National Institute of Occupational Safety and Health (NIOSH) recommended exposure limit (REL; 10-hour time-weighted average) is 134,000 $\mu g/m^3$, and the American Conference of Governmental Industrial Hygienists (ACGIH; 8-hour time-weighted average) is 269,000 $\mu g/m^3$. This demonstrates the very low threshold for long-term exposure versus occupational settings and the conservative nature of the risk assessment process.

3.3.3.2 SFVN Residential Buildings

Nineteen residences from the SFVN were also evaluated for risks to VOCs in indoor air (Tables 16 and 17). Current measured concentrations of VOCs at all residences indicate elevated cancer risks (i.e., above $1x10^{-6}$) from chronic exposure to indoor air (ELCRs ranging from $2x10^{-6}$ to $8x10^{-5}$). Compared to other COPCs, TCE typically contributed the most to overall risks from the exposure to indoor air.

VOC concentrations in indoor air of SFVN residences indicate the potential for elevated risks from long-term exposure. However, background air conditions should be considered when evaluating the indoor air results. The CAMP (Parametrix 2009) was prepared to provide

recommendations for evaluating indoor air data and includes recommended cleanup levels for all of the COPCs.

The results of the CAMP evaluation indicate that short-term health risks at the levels currently observed in the SFVN are low. In evaluating similar indoor air results for the NFVN (Cadet site), the Washington DOH indicated that no short-term or immediate health risks exists from TCE in indoor air. The conservative nature of the risk assessment indicates that there is potential for long-term health risks associated with the current levels of TCE in indoor air. However, the presence of TCE in background concentrations (which are similar to national levels and could be sourced from the groundwater plume, local facility emissions, and/or other sources) in outdoor air suggests that the residents in the SFVN are not at significantly greater risks than residents in typical urban settings (Parametrix 2009). It should be noted that remedial efforts to mitigate indoor air concentrations may still be required and is likely to include the reduction of TCE in groundwater, which will reduce volatilization to indoor air.

3.3.4 Risk Potential from Outdoor Air

Outdoor (ambient) air concentrations of VOCs were measured at five locations throughout the project area (Table 18). Estimated risks from the outdoor air stations located on the SMC site (SMC and MKA sample designations) do not indicate elevated non-cancer or cancer risks to source area workers. Risk estimates for project area workers (SGS and GWM locations) also do not indicate elevated risks from VOCs in outdoor air. Risk estimates for residential receptors from outdoor air location MKA and 2011 Simpson Ave. (Table 18) suggest negligible to minimal risks from VOCs in outdoor air. In all cases, TCE was the primary contributor to overall risks compared to other COPCs. Thus, chronic exposure to measured concentrations of VOCs in outdoor air indicates a low potential for risk to human health. It should be noted that the source of the outdoor air concentrations is unknown and could be sourced from the groundwater plume, local facility emissions, and/or other sources.

3.3.5 Cumulative Risks

The human health risk assessment consists of an analysis of multiple locations, exposure pathways and receptors. A summary table was developed (Table 19) to gain an understanding of overall cumulative risks from multiple pathways for the various receptors. Since multiple locations and groundwater wells were assessed (representing variable exposure rates) a range of risk estimates is presented in Table 19. In addition, cumulative risks from all pathways are presented. According to MTCA, non-cancer risks should not exceed a HQ of 1 for individual chemicals or a hazard index (HI) of 1 for multiple chemicals (i.e., the sum of the HQ values). Cancer risks should not exceed $1x10^{-6}$ (i.e., one additional chance of contracting cancer per one million) for exposures to individual or multiple chemicals. Conclusions for each type of receptor evaluated in the risk assessment are discussed below.

Source Area Workers: Exposure and risk estimates for source area workers suggests that VOC contaminants in indoor air (Port buildings) pose a slightly elevated risk if workers are chronically exposed (maximum ELCR $2x10^{-6}$). However, the concentrations of COPCs in indoor air are significantly lower than OSHA or NIOSH levels for occupational workers. Outdoor air poses minimal risk to source area workers at current concentrations. In addition, soil concentrations pose minimal risk to source area workers at current concentrations.

Exposure and risk estimates for source area workers suggest that VOC contaminants in groundwater pose a potential risk if workers are chronically exposed (maximum ELCR $1x10^{-2}$). However, groundwater is not currently used at the SMC site for domestic purposes at the levels evaluated in the RA. Therefore, when considering only air and soil pathways,

estimated cancer risks to source area workers are considered to be slightly elevated (i.e., above $1x10^{-6}$).

Project Area Worker: Outdoor air VOC concentrations do not pose an elevated risk to project area workers at current concentrations. Exposure and risk estimates for project area workers suggest that VOC contaminants in groundwater pose a potential risk if workers are chronically exposed (maximum ELCR $2x10^{-3}$). However, groundwater is not currently used for domestic purposes at the levels evaluated in the RA. Therefore, when considering only air pathways, estimated risks to project area workers are considered to be negligible.

On-SMC Site Port Excavation Worker: Outdoor air and soil concentrations pose minimal risk to Port excavation workers at current concentrations. Exposure and risk estimates for on-site excavation workers suggest that VOC contaminants in groundwater pose a potential risk if workers are chronically exposed (maximum ELCR $3x10^{-4}$). However, groundwater is not currently used at the SMC site for domestic purposes at the levels evaluated in the RA. Therefore, when considering only air and soil pathways, estimated risks to Port workers are considered to be negligible.

Off-Site Residents: Exposure and risk estimates for SFVN residents suggest that VOC contaminants in indoor air pose a potential risk if residents are chronically exposed (ELCRs ranging from $2x10^{-6}$ to $8x10^{-5}$). Outdoor air VOC concentrations pose minimal risk to residents at current concentrations.

Exposure and risk estimates for SFVN residents suggest that VOC contaminants in groundwater pose a potential risk if residents are chronically exposed (via ingestion, dermal contact, or inhalation of vapors). However, groundwater is not currently used for domestic purposes in the SFVN. Drinking water is supplied by the City of Vancouver from a well field away from the project area. When considering only air pathways, estimated risks from indoor air of some residences indicate the potential for elevated risks. However, the presence of TCE in background concentrations (which are similar to national levels and could be sourced from the groundwater plume, local facility emissions, and/or other sources) in outdoor air suggests that the residents in the SFVN are not at significantly greater risks than residents in typical urban settings. It should be noted that remedial efforts to mitigate indoor air concentrations may still be required and is likely to include the reduction of TCE in groundwater, which will reduce volatilization to indoor air.

3.3.6 Uncertainty Analysis

Analysis of uncertainty associated with the exposure assessment, toxicity assessment, and risk characterization is an important part of the risk assessment process. The uncertainty analysis provides insight into the significance of the risk assessment results that will support risk management decisions. The primary (rather than all possible) sources of uncertainty in the risk assessment are summarized below.

1. VOC concentrations have been measured in indoor air (two events in summer and winter) or outdoor air (five events) on a limited basis. Exposure estimates were based on measured rather than modeled air concentrations to represent exposure. Some uncertainty remains in measured air concentrations due to the few number of samples collected. Not all site buildings were sampled. Thus, there may be some uncertainty in the exposure concentrations used in the risk assessment that could be further refined with additional sampling.
2. Simplified assumptions were used (as described in MTCA) that addresses VOC inhalation through the use of an inhalation correction factor. This assumption may lead to over- or under-predictions of risk. Because no scientific studies were

identified that evaluated the contribution of exposure to VOCs in groundwater among the inhalation and ingestion pathways, the accuracy of this correction factor in predicting inhalation exposures is unknown.

3. As noted in the risk assessment, the reasonable maximum exposure concentration was used to predict risks. These concentrations are intended to represent a conservative estimate of exposure and therefore may over-predict risks.

4. The major uncertainty in the toxicity assessment was the use of chronic toxicity values (oral and inhalation) for evaluating risk potential to temporary excavation workers. Consequently, risk predictions for excavation workers will tend to be overstated since the chronic toxicity values are designed to be used with long-term exposure scenarios and not the shorter-term scenario evaluated for the temporary excavation worker.

4. TERRESTRIAL ECOLOGICAL EVALUATION

As required under MTCA (WAC 173-340-7490), a terrestrial ecological evaluation must be considered to:

- Determine whether a release of hazardous substances to soil may pose a threat to the terrestrial environment;
- Characterize existing or potential threats to terrestrial plants or animals exposed to hazardous substances in soil; and
- Establish site-specific cleanup standards for the protection of terrestrial plants and animals.

Exposure pathways to sediments, surface water, or wetlands are not considered complete for this site. Therefore, this terrestrial ecological evaluation does not include an evaluation of potential threats to ecological receptors in these media or habitat areas. As discussed in Section 10.5.3 of the Final RI Report, the GWM pumping wells have effectively contained the commingled plume and have limited the plume from entering the Columbia River. There is no evidence that the plume has reached any surface water or sediments in the project area. In addition, there are no wetlands located in the plume area; thus this pathway was not evaluated.

Since the residual contaminated soil is located on an area designated for industrial or commercial use only (see Section 2), this evaluation focuses only on exposure to soil contamination for terrestrial wildlife protection (per WAC 173-340-7490-03b).

A simplified terrestrial ecological evaluation was conducted for the SMC site per WAC 173-340-7492. The SMC site has a confined area with exposed soil contamination and minimal adjacent areas of undeveloped land that suggest that this site does not have a substantial potential for posing a threat of significant adverse effects to terrestrial ecological receptors. The simplified terrestrial wildlife evaluation consisted of calculating ecological indicator soil concentrations for the chemicals of concern at the SMC site (Table 20). The methods for obtaining information and calculating ecological soil concentrations followed methodologies developed in MTCA (Ecology 2005). A comparison of the ecological indicator soil concentrations to the reasonable maximum soil concentrations found at the SMC site indicates that no chemical exceeded its respective indicator soil concentration (Table 20). Thus, contaminant concentrations in exposed soil at the SMC site do not pose a significant threat to terrestrial ecological receptors. Therefore, based on the size of the contaminated area, the land use at the site, and the relatively low contaminant concentrations (compared to ecological indicator soil concentrations), this site may be excluded from further ecological assessment per WAC 173-340-7492.

5. CONCLUSIONS

The Port has been conducting a remedial investigation and feasibility study of TCE and associated volatile organic compounds in groundwater, soil, soil gas, and indoor and outdoor air at the SMC site. Contaminant concentration data from these media has been collected prior to and following remedial actions that treated contaminated groundwater from the SMC site. The goals of this risk assessment were to:

- Identify potential risks to site workers (both near and away from the SMC source area) and off-site residents from chemicals originating from contaminated soil or groundwater, and
- To determine if on-site soils present a risk to terrestrial ecological receptors.

The risk assessment was conducted following standard risk assessment guidance, specifically the MTCA guidance (Ecology 2005). Risks to human health from exposure to contaminants in groundwater, soil, indoor air and outdoor air were examined. A summary of the risk characterizations by receptor type is presented in Table 19. Based on the results of the risk assessment, Parametrix reached the following conclusions for each of the media at the site.

1. **Groundwater**: The potential risk associated with groundwater was evaluated for source area and project area workers, an excavation worker, and an SFVN resident. While previous remedial actions have significantly reduced groundwater concentrations, current concentrations are still at a level that suggests potential elevated risks to human health for all receptors and exposure pathways evaluated. The results indicate that remedial actions are necessary to reduce groundwater concentrations to levels that are protective of potential future receptors and should be evaluated in a feasibility study. Use of groundwater within the project area, in areas of contamination at levels evaluated in the RA, should continue to be restricted until contaminant concentrations do not exceed cleanup goals.

   The Port currently has three wellheads located near and within the confines of the project area. The wells are used to supply fire suppression, irrigation, and drinking water to selected Port properties. Based on quarterly sampling reports, the Port wells currently meet the Safe Drinking Water Act MCLs for VOCs and are acceptable for continued use. The GWM facility utilizes pumping wells to obtain groundwater for use in its production process. Air strippers, paid for by the Port and installed and operated by GWM, treat the groundwater pumped from these wells prior to use at the GWM facility.

2. **Soil**: The potential risk associated with soil was evaluated for a source area worker and excavation worker. Based on the human health risk assessment, the current risk associated with COPCs in soil in the source area is within the acceptable risk range. Further remediation of soil is not warranted based on the potential receptor scenarios evaluated. However, reduction of COPCs in source material may be evaluated in the feasibility study to supplement the groundwater remedial efforts.

3. **Indoor Air**: The potential risk associated with indoor air was evaluated for the source area workers and SFVN residents. Current measured concentrations of VOCs at all SFVN residences indicate elevated cancer risks (i.e., above $1x10^{-6}$) from chronic exposure to indoor air (ELCRs ranging from $2x10^{-6}$ to $8x10^{-5}$). However, background air conditions should be considered when evaluating the indoor air results. The CAMP was prepared to provide recommendations for evaluating indoor air data and includes recommended cleanup levels for all of the COPCs. The conservative nature of the risk assessment indicates that there is potential for long-

term health risks associated with the current levels of TCE in indoor air. However, the presence of TCE in background concentrations (which are similar to national levels and could be sourced from the groundwater plume, local facility emissions, and/or other sources) in outdoor air suggests that the residents in the SFVN are not at significantly greater risks than residents in typical urban settings. It should be noted that remedial efforts to mitigate indoor air concentrations may still be required and is likely to include the reduction of TCE in groundwater, which will reduce volatilization to indoor air. Based on the indoor air results, additional indoor air monitoring for several homes may be warranted and was recommended in the CAMP.

Exposure and risk estimates for source area workers suggests that VOC contaminants in indoor air (Port buildings) pose a slightly elevated risk if workers are chronically exposed (maximum ELCR $2x10^{-6}$). However, the concentrations of COPCs in indoor air are significantly lower than OSHA or NIOSH levels for occupational workers.

4. **Outdoor Air**: The risk from outdoor air was evaluated for a source area worker and an SFVN resident (child and adult). Based on the human health risk assessment, the current risk associated with COPCs in outdoor air is within the acceptable risk range. Outdoor air was evaluated because it is a complete exposure pathway at the site. However, it should be noted that the source of the outdoor air concentrations is unknown and could be sourced from the groundwater plume, local facility emissions, and/or other sources.

5. **Ecological Receptors:** In accordance with WAC 173-340-7490, a simplified terrestrial ecological evaluation was conducted for the SMC site. The SMC site has a confined area with exposed soil contamination and minimal adjacent areas of undeveloped land that suggest that this site does not have a substantial potential for posing a threat of significant adverse effects to terrestrial ecological receptors. Contaminant concentrations in exposed soil at the SMC site do not pose a significant threat to terrestrial ecological receptors. Based on the size of the contaminated area, the land use at the site, and the relatively low contaminant concentrations (compared to ecological indicator soil concentrations) this site may be excluded from further ecological assessment per WAC 173-340-7492.

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ATTACHMENT A

Soil Gas/Indoor Air Modeling

INTRODUCTION

This attachment to the human health risk assessment specifically addresses the evaluation of vapor intrusion of contaminants from soil gas to indoor air of buildings on or around the SMC site. The intent of this analysis is to provide a screening evaluation to determine if the vapor intrusion pathway is complete and, if so, whether it poses an unacceptable risk to human health. This analysis follows the screening evaluation provided by EPA (2002) for analysis of vapor intrusion. The primary tool for evaluation of this pathway is the Johnson and Ettinger volatilization model developed by EPA (2004) and based on the theoretical model developed by Johnson and Ettinger (1991).

Although indoor air samples have been collected from on and off site buildings within the SMC project area, the sampling events have not been comprehensive (i.e., several samples collected from different seasons, buildings, and areas within buildings). A number of soil gas samples have been collected from a number of locations near buildings on and off of the SMC site. Therefore, this attachment focuses on soil gas samples to model indoor air concentrations using the latest advanced version of the EPA Johnson & Ettinger Soil Gas Model (February 2004). The following evaluation is intended to determine if 1) the vapor intrusion pathway is complete, and 2) indoor air concentrations modeled from soil gas result in concentrations that suggest potential risk to human health. In addition, modeled indoor air concentrations are compared to measured indoor air concentrations to determine if the modeling efforts accurately predict indoor air concentrations.

Site-Specific Assessment

The EPA guidance (2002) recommends several steps to evaluate the vapor intrusion pathway. Current site conditions suggest that vapor intrusion to indoor air is a complete pathway. Conditions that favor vapor intrusion include:

1. The presence of volatile organic compounds
2. The presence of inhabited buildings near subsurface contamination, and
3. The exceedance of soil gas and indoor air concentrations above generic screening levels for the protection of human health as provided in MTCA (2005) and vapor intrusion screening tables provided by EPA (2002).

Based on these conditions, a site-specific assessment of vapor intrusion using the Johnson & Ettinger (J&E) Advanced Soil Gas Model was conducted.

Johnson & Ettinger Model Background

The J&E model incorporates convective and diffusive mechanisms for estimating the transport of contaminant vapors emanating from subsurface soils, soil gas, or groundwater into indoor spaces located directly above the source of contamination (EPA 2004). Validation studies of the J&E model report that the model predicts indoor air concentrations that are in good qualitative and quantitative agreement with detailed three-dimensional numerical modeling of radon transport into houses (Loureiro et al. 1990).

The J&E model provides an estimated attenuation coefficient that relates the vapor concentration in the indoor space to the vapor concentration at the source of the contamination (EPA 2004). Inputs to the model include chemical properties of the contaminant, soil zone properties and structural properties of the building. The J&E model operates under several assumptions:

1. The model operates under steady-state conditions (i.e., enough time has passed for the vapor plume to have reached the building of interest directly above the source of contamination and for vapor concentrations to have reached their maximum values).
2. Contaminant vapors enter the structure primarily through cracks and openings in the walls and foundation.
3. Convective transport occurs primarily within the zone of influence of the building, and vapor velocities decrease rapidly with increasing distance.
4. Diffusion dominates vapor transport between the source of contamination and the building zone of influence.
5. All vapors present below the building will enter the building unless the floors and walls are perfect vapor barriers.
6. All soil properties in any horizontal plane are homogeneous.
7. The contaminant is homogeneously distributed within the zone of contamination.
8. The extent of contamination is greater than that of the building floor in contact with the soil.
9. Vapor transport occurs in the absence of convective water movement within the soil column and in the absence of mechanical dispersion.
10. The model does not account for transformation processes (biodegradation, hydrolysis, etc.).
11. The soil layer in contact with the structure floor and walls is isotropic (i.e., does not vary with distance) with respect to permeability.
12. Both the building ventilation rate and the difference in dynamic pressure between the interior of the structure and the soil surface are constant values.

Further explanation of these assumptions and information on the model theory can be obtained from Johnson & Ettinger (1991) and EPA (2004).

Model Site-Specific Assumptions

The advanced soil gas model requires a number of parameter inputs to run the model. Table A-1 summarizes the default parameters as recommended by the EPA (2004) and the available site-specific parameters for the SMC site based on boring logs as presented in the Final RI Report and soil properties collected from soil gas wells (Table A-2). A summary of the model inputs is provided below:

- Soil gas concentrations are chemical specific and are presented in Table 7 in the main body of the risk assessment document
- Soil gas sampling depth pertains to the depths within the vadose zone where soil gas samples were collected. Soil gas samples in this zone at the SMC site were collected at depths of 10 and 15 ft.
- Soil gas temperatures were not collected and therefore the EPA (2004) default temperature of 10°C was adopted.
- Depth below grade represents the depth from the soil layer to the bottom of the enclosed space. Site-specific measures of this parameter were not available therefore the EPA (2004) default parameters for slab on grade (15 cm) and basement (200 cm) were adopted for the modeling.

- Soil type represents a conservative estimate of the soil properties throughout the SMC site. Boring logs (presented in the RI) suggest site soils contain sands, gravels, and silty sands/sandy silts. Based on these properties the EPA (2002) guidance recommends the use of "sand" as the soil type. Sand was therefore used in all the modeling efforts.
- Soil properties (bulk density, total porosity, and water-filled porosity) were collected as part of soil gas sampling and are summarized in Table A-2. Minimum, mean, and maximum values for these parameters were explored during modeling efforts.
- Floor thickness represents the thickness of the concrete floor and since no site-specific properties were available, the EPA (2004) default value was adopted.
- Building pressure differential describes the wind effects on the structure, stack effects due to heating of the interior air, and unbalanced mechanical ventilation that result in a negative pressure with respect to the soil surface generated within the structure. Since no site-specific properties were available, the EPA (2004) default value was adopted.
- Seam crack width represents the area from which vapors transport from the soil to the indoor air of the structure. Since no site-specific properties were available, the EPA (2004) default value was adopted.
- The indoor exchange rate is the rate at which air is ventilated in the structure. Since no site-specific properties were available, the EPA (2004) default value was adopted.
- Building enclosed space (length, width, and height) volumes were estimated for Port buildings from site figures. Residential buildings were estimated using EPA (2004) default parameters.

Prior to site-specific modeling of indoor air concentrations and sensitivity analysis of these parameters was conducted.

Model Sensitivity

The advanced soil gas model and other J&E models contain a number of variables that have varying uncertainty and sensitivity. The table below from EPA (2004) provides a summary of the uncertainty and sensitivity associated with the input parameters of the J&E model. To determine which site-specific parameters may contribute the most uncertainty and variability, a sensitivity analysis was conducted.

Input Parameter	Parameter Uncertainty or Variability	Shallower Contamination Building Underpressurized	Deeper Contamination Building Underpressurized	Shallower Contamination Building Not Underpressurized	Deeper Contamination Building Not Underpressurized
Soil Total Porosity	Low	Low	Low	Low	Low
Soil Water-filled Porosity	Moderate to High	Low to Moderate	Moderate to High	Moderate to High	Moderate to High
Capillary Zone Water-filled Porosity	Moderate to High	Moderate to High	Moderate to High	Moderate to High	Moderate to High
Thickness of Capillary Zone	Moderate to High	Moderate to High	Moderate to High	Moderate to High	Moderate to High

Input Parameter	Parameter Uncertainty or Variability	Shallower Contamination Building Underpressurized	Deeper Contamination Building Underpressurized	Shallower Contamination Building Not Underpressurized	Deeper Contamination Building Not Underpressurized
Soft Dry Bulk Density	Low	Low	Low	Low	Low
Average Vapor Flowrate in Building	High	Moderate to High	Low to Moderate	N/A	N/A
Soil Vapor Permeability	High	Moderate to High	Low to Moderate	N/A	N/A
Soil to Building Pressure Differential	Moderate	Moderate	Low to Moderate	N/A	N/A
Henry's Law Constant	Low to Moderate	Low to Moderate	Low to Moderate	Low to Moderate	Low to Moderate
Diffusivity in Air	Low	Low	Low	Low	Low
Indoor Air Exchange Rate	Moderate	Moderate	Moderate	Moderate	Moderate
Enclosed Space Height	Moderate	Moderate	Moderate	Moderate	Moderate
Area of Enclosed Space Below Grade	Low to Moderate	Low to Moderate	Low to Moderate	Low to Moderate	Low to Moderate
Depth Grade to Bottom of Enclosed Space	Low	Low	Low	Low	Low
Crack-to-total Area Ratio	High	Low	Low	Moderate to High	Low to Moderate
Enclosed Space Floor Thickness	Low	Low	Low	Low	Low

Note: Table re-created from Table 6 (EPA 2004).

The sensitivity analysis was conducted using a one-by-one parameter alteration technique similar to that used by Weaver (2005). The range of values associated with a given parameter are indicated in Table A-3a. To perform the one-by-one analysis, a set of parameters was adopted as the "constant scenario". The "constant scenario" includes recommended default parameters from EPA (2004) and/or the mean of selected site-specific parameters. For each parameter, the minimum and maximum values within the range were entered into the model along with the "constant scenario" values for all other parameters. Predicted indoor air concentrations were evaluated for trichloroethene based on varying the input parameter values one-at-a-time for the minimum and maximum practical parameter values. A summary of this analysis is presented in Table A-3b.

The sensitivity of the various parameters examined herein is comparable with results presented by EPA in Table 8 of the J&E Guidance manual (EPA 2004). Parameters that tend to increase predicted indoor air concentrations with increasing value include: concentration, depth below grade, total porosity, and vapor flow rate. Parameters that tend to decrease

predicted indoor air concentrations with increasing value include: sampling depth, water-filled porosity, and indoor exchange rate. Parameters that have negligible effects on indoor air concentrations compared to other parameters include bulk density and seam crack width. Parameters that appear to have the greatest affect on predicted concentrations in this analysis include soil total porosity, soil water-filled porosity, and concentration. The sensitivity analysis is important to consider when examining results of modeled indoor air concentrations and are considered in the next section.

Modeling Results

Soil gas concentrations were further examined to predict potential indoor air concentrations of buildings on and off of the SMC site. The parameterization of the soil gas model followed that of the "constant scenario" as described in previous sections and is summarized below:

- Soil gas concentrations – Chemical specific (min and max concentration were explored from on-site or off-site soil gas wells)
- Soil gas sampling depth – 10 ft (304.8 cm)
- Soil gas temperature - 10°C
- Depth below grade – Occupational scenarios (slab on grade = 15 cm) and residential scenarios (basement =200 cm).
- Soil type - Sand
- Soil properties – 1.66 (bulk density), 0.41 (total porosity), 0.24 (water-filled porosity).
- Floor thickness – 10 cm
- Building pressure – 40 g/cm-s^2
- Seam crack width – 0.1 cm
- The indoor exchange rate - 0.25 (1/h)
- Building enclosed space – Length/width/height – see Table A-1.

The results of the modeled indoor air concentrations from soil gas concentrations are presented in Table A-4a and A-4b. In addition, measured indoor air concentrations are presented along with an analysis of modeled versus measured indoor air concentrations. The range of modeled indoor air concentrations from soil gas (using the above parameters) typically underpredicted concentrations compared to measured indoor air concentrations. However, maximum PCE and TCE modeled concentrations at SMC site buildings tended to overpredict indoor air concentrations compared to maximum measured concentrations. The variance in predicted indoor air concentrations compared to measured indoor air concentrations may be due to (but not limited to) the following:

- The selection of average or default parameters for the modeling effort.
- The selection of minimum and maximum concentrations for modeling.
- The limited number of indoor air samples, which may have missed maximum or minimum potential indoor air concentrations.

- The limited information for building properties (in the case of SMC site buildings, ventilation, air volumes, or foundation characteristics are likely different than default parameters, resulting in higher predicted concentrations than measured maximum concentrations).

Consistent with measured concentrations, modeled indoor air concentrations (particularly TCE and PCE) exceed MTCA B air cleanup levels. Therefore, modeled and measured indoor air concentrations suggest potential risks to on and off site receptors.

CONCLUSIONS

The limited exploratory modeling conducted in this attachment was conducted to determine if contaminant concentrations present in soil gas pose a risk to human health through the vapor intrusion pathway. In addition, modeling evaluation was conducted to determine if available information is sufficient such that additional modeling would be useful in characterizing risks to human receptors on and off of the SMC site. The results of the analysis suggest the following conclusions:

- VOCs in soil gas have the potential to migrate into site related buildings.
- Predicted indoor air concentrations from the J&E model have the potential to exceed MTCA B air cleanup levels and indicate the potential for risks to human health.
- The J&E model is subject to a wide range of variability based on soil properties and contaminant concentrations.
- J&E model predictions tend to underestimate indoor air concentrations based on the site-specific parameters utilized in this analysis.
- Continued monitoring of indoor air concentrations is recommended in lieu of modeled indoor air concentrations, since modeled values may under-predict risk.

Based on the above conclusions, J&E modeling was not used quantitatively in the human health risk assessment. Rather, the results suggest that the vapor intrusion pathway is complete and that continued indoor air monitoring is warranted to further characterize risks during the remedial investigation.

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Table A-1. Advanced Soil Gas Model Input Parameters

Parameter	Units	Site Specific Range	Practical Range (USEPA 2004)	Default (USEPA 2004)
Soil Gas Concentration	ug/m^3	Chemical-specific	-	-
Soil Gas Sampliing depth	ft	10 - 15	-	-
Soil Temperature	C°	-		10
Depth below grade	cm	-	-	15
Depth below grade	cm	-	-	200
Soil type (Stratum A)	--	Sand	-	-
Soil dry bulk density (Stratum A)	g/cm^3	-	1.25 - 1.75	1.66 (sand)
Soil total porosity (Stratum A)	unitless	0.23 - 0.51	0.34 - 0.53	0.375 (sand)
Soil water-filled porosity (Stratum A)	cm^3/cm^3	0.07 - 0.45	0.04 - 0.33	0.054 (sand)
Floor thickness	cm	-	-	10
Building pressure differential	$g/cm\text{-}s^2$	-	0 - 20 (Pascals)	40
Seam crack width	cm	-	0.05 - 1	0.1
Indoor air exchange rate	1/h	-	0.18 - 1.26	0.25
Building L/W/H				
Residential Building	ft (cm)	-	-	39.4 (1000) x 39.4 (1000) x 14.4 (366)
Port Building #2248	ft (cm)	120 (3658) x 70 (2134) x 24 (732)	-	-
Port Building #2224	ft (cm)	360 (10973) x 140 (4267) x 25 (762)	-	-

Table A-2 - Soil Parameter Samples from Soil-Gas Well Installations Former Building 2220 Site, Port of Vancouver

Sample ID	Depth (feet bgs)	Wet Density (lbs/ft^3)	% Moisture	G_{avg} (g/cm^3)	Porosity Total	Porosity Air	Porosity Water
POV-SG-1	14	92.8	7.9	2.409	42.79%	31.90%	10.89%
POV-SG-2	9	114.1	27.2	2.452	41.37%	2.27%	39.10%
POV-SG-3	14	105.6	18	2.745	47.75%	21.94%	25.81%
POV-SG-4	9	110.3	23.3	2.702	46.94%	13.54%	33.40%
POV-SG-5	19	101.5	10.4	2.493	40.90%	25.58%	15.32%
POV-SG-6	14	107.1	15	2.504	40.40%	18.01%	22.39%
POV-SG-7	15	130	5.8	2.586	23.85%	12.43%	11.42%
POV-SG-8	9	106.9	26	2.472	45.00%	9.65%	35.35%
POV-SG-9	19	96.3	11.6	2.842	51.34%	35.30%	16.04%
POV-SG-10	10	111.7	33.3	2.498	46.24%	1.52%	44.72%
POV-SG-16	19	117.7	3.7	2.377	23.48%	16.75%	6.73%
min	9.00	92.80	3.70	2.38	23%	2%	7%
max	19.00	130.00	33.30	2.84	51%	35%	45%
mean	13.64	108.55	16.56	2.55	41%	17%	24%

Table A-3a. Soil Gas Model Parameters used for Sensitivity Analyses

Parameter	Units	Site Specific Range	Constant	Min	Max
Soil Gas Concentration	ug/m^3	1 - 1000	100	1	1000
Soil Gas Sampliing depth	ft	10 - 15	10	10	15
Soil Temperature	C°	10	10	10	10
Depth below grade	cm	15	15	15	15
Depth below grade	cm	200	200	200	200
Soil type (Stratum A)	--	Sand	sand	sand	sand
Soil dry bulk density (Stratum A)	g/cm^3	1.25 - 1.75	1.66	1.25	1.75
Soil total porosity (Stratum A)	unitless	0.23 - 0.51	0.41	0.24	0.51
Soil water-filled porosity (Stratum A)	cm^3/cm^3	0.07 - 0.45	0.24	0.07	,41
Floor thickness	cm	10	10	10	10
Building pressure differential	$g/cm\text{-}s^2$	40	40	40	40
Seam crack width	cm	0.05 - 1	0.1	0.05	1
Indoor air exchange rate	1/h	0.18 - 1.26	0.25	0.18	1.26
Vapor flow rate		1 - 10	5	1	10
Building L/W/H	cm	1000 x 1000 x 366	1000 x 1000 x 366	1000 x 1000 x 366	1000 x 1000 x 366

Table A-3b. Results of Soil Gas Model Sensitivity Analysis

Parameter	Predicted Indoor Air Concentration (ug/m3)		Percent Difference from Constant Scenario	
Constant Scenario	1.76E-02			
	Minimum	Maximum	Minimum	Maximum
Soil Gas Concentration	1.76E-04	1.76E-01	-99%	900%
Soil Gas Sampling depth	1.76E-02	1.17E-02	0%	-33%
Depth below grade	1.76E-02	6.88E-02	0%	292%
Soil dry bulk density	1.76E-02	1.76E-02	<<1%	<<1%
Soil total porosity	9.54E-05	4.77E-02	-99%	172%
Soil water-filled porosity	1.19E-01	1.94E-04	576%	-99%
Seam crack width	1.76E-02	1.76E-02	<<1%	<<1%
Indoor air exchange rate	2.44E-02	3.48E-03	39%	-80%
Vapor flow rate	1.45E-02	1.80E-02	-18%	3%

"<<" - Indicates percent change is very minimal

Table A-4a. Modeled Indoor Air Concentrations and Comparison to Measured Indoor Air Concentrations (Residential Buildings)

	Measured Soil Gas ($\mu g/m^3$)		Measured Indoor Air ($\mu g/m^3$)		J&E Modeled Concentrations from Measured Soil Gas ($\mu g/m^3$)		Percent Differences - Measured versus Modeled Concentrations	
	SFVN Soil Gas Wells		SFVN Residences		SFVN Residence			
Analyte	Min	Max	Min	Max	Min	Max	Min	Max
1,1,1-Trichloroethane	0.65	220	0.039	22	0.0005	0.17	-99%	-99%
1,1-Dichloroethane	nd	nd	nd	nd	nd	nd	-	-
1,1-Dichloroethene	nd	nd	0.042	2.4	nd	nd	-	-
Chloroethane	nd	nd	0.035	0.21	nd	nd	-	-
cis-1,2-Dichloroethene	0.65	1.6	nd	nd	0.0005	0.001	-	-
Tetrachloroethene	9	1600	0.0195	18	0.006	1.13	-67%	-94%
Trichloroethene	6.8	4400	0.043	3.4	0.005	3.38	-88%	-0.50%
Vinyl chloride	nd	nd	0.015	0.053	nd	nd	-	-

" - " : Either the measured or modeled concentration was not-detected, therefore a comparison could not be made.

Table A-4b. Modeled Indoor Air Concentrations and Comparison to Measured Indoor Air Concentrations (SMC Site Buildings)

	Measured Soil Gas ($\mu g/m^3$)		Measured Indoor Air ($\mu g/m^3$)				J&E Modeled Concentrations from Measured Soil Gas ($\mu g/m^3$)				Percent Differences - Measured versus Modeled Concentrations			
	Soil Gas ($\mu g/m^3$)		SMC Bldg. 2400		SMC Bldg. 2401		SMC Bldg. 2400		SMC Bldg. 2401		SMC Bldg. 2400		SMC Bldg. 2401	
Analyte	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1,1,1-Trichloroethane	0.6	450	0.0245	0.11	0.04	0.1	0.00004	0.03	0.00002	0.017	-99.8%	-70.2%	-99.9%	-83.2%
1,1-Dichloroethane	0.6	5.5	nd	nd	nd	nd	0.00004	0.0004	0.00002	0.0002	-	-	-	-
1,1-Dichloroethene	0.6	13	nd	nd	nd	nd	0.00005	0.001	0.00002	0.001	-	-	-	-
Chloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	-
cis-1,2-Dichloroethene	0.6	100	nd	nd	nd	nd	0.00004	0.007	0.00002	0.004	-	-	-	-
Tetrachloroethene	0.7	5700	0.21	0.26	0.049	0.13	0.00005	0.39	0.00003	0.21	-99.98%	49.57%	-99.95%	57.70%
Trichloroethene	0.65	31000	0.54	1.2	0.019	0.07	0.00005	2.29	0.00002	1.16	-99.99%	90.49%	-99.87%	1561.83%
Vinyl chloride	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	-

" - " : Either the measured or modeled concentration was not-detected, therefore a comparison could not be made.

Table B-5: Outdoor Air Analytical Results - Port Properties and SFVN
Former Building 2220 Site, Port of Vancouver

Sample ID (ZZZ-OA)	Compound	1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv
2201-SI-OA	09/06/06	0.041 U	0.0076 U	0.041 U	0.01 U	0.041 U	0.01 U	0.041 U	0.01 U	0.041 U	0.016 U	0.041 U	0.01 U	0.041 U	0.0061 U	0.041 U	0.01 U	0.34	0.064	0.041 U	0.016 U
GWM-OA	08/31/05	0.093	0.017	0.031 U	0.0077 U	0.031 U	0.0079 U	0.031 U	0.0077 U	0.031 U	0.012 U	0.031 U	0.0079 U	0.032	0.0047	0.031 U	0.0079 U	0.036	0.0067	0.031 U	0.012 U
GWM-OA	11/09/05	0.12	0.022	0.035 U	0.0087 U	0.035 U	0.0089 U	0.041	0.01	0.035 U	0.013 U	0.035 U	0.0089 U	0.39	0.058	0.035 U	0.0089 U	0.16	0.029	0.035 U	0.014 U
GWM-OA	03/23/06	0.12	0.022	0.036 U	0.0088 U	0.036 U	0.009 U	0.051	0.013	0.036 U	0.013 U	0.036 U	0.009 U	0.22	0.033	0.036 U	0.009 U	0.13	0.024	0.036 U	0.014 U
GWM-OA	06/07/06	0.093	0.017	0.038 U	0.0095 U	0.038 U	0.0097 U	0.038 U	0.0095 U	0.038 U	0.015 U	0.073	0.018	0.052	0.0076	0.038 U	0.0097 U	0.056	0.01	0.038 U	0.015 U
GWM-OA	09/08/06	0.038	0.0069	0.034 U	0.0084 U	0.034 U	0.0086 U	0.034 U	0.0084 U	0.11	0.04	0.034 U	0.0086 U	0.15	0.022	0.034 U	0.0086 U	0.034 U	0.0063 U	0.034 U	0.013 U
MKA-OA	08/31/05	0.21	0.038	0.083 U	0.02 U	0.083 U	0.021 U	0.083 U	0.02 U	0.083 U	0.031 U	0.083 U	0.021 U	0.083 U	0.012 U	0.083 U	0.021 U	1.6	0.29	0.083 U	0.032 U
MKA-OA	11/09/05	0.14 J	0.026 J	0.032 UJ	0.0078 UJ	0.038 J	0.0096 J	0.044 J	0.011 J	0.032 UJ	0.012 UJ	0.032 UJ	0.008 UJ	0.38 J	0.056 J	0.032 UJ	0.008 UJ	0.2 J	0.038 J	0.032 UJ	0.012 UJ
MKA-OA	03/23/06	0.12	0.021	0.037 U	0.009 U	0.037 U	0.0092 U	0.05	0.012	0.037 U	0.014 U	0.037 U	0.0092 U	0.19	0.029	0.037 U	0.0092 U	0.37	0.069	0.037 U	0.014 U
MKA-OA	06/07/06	0.093	0.017	0.039 U	0.0096 U	0.039 U	0.0098 U	0.039 U	0.0096 U	0.041	0.015	0.039 U	0.0098 U	0.06	0.0088	0.039 U	0.0098 U	0.49	0.09	0.039 U	0.015 U
MKA-OA	09/09/06	0.039 U	0.0072 U	0.039 U	0.0097 U	0.039 U	0.0099 U	0.039 U	0.0097 U	0.039 U	0.015 U	0.039 U	0.0099 U	0.039 U	0.0058 U	0.039 U	0.0099 U	0.37	0.069	0.039 U	0.015 U
SGS-OA	08/31/05	0.091	0.017	0.037 U	0.009 U	0.037 U	0.0092 U	0.037 U	0.009 U	0.037 U	0.014 U	0.037 U	0.0092 U	0.037 U	0.0054 U	0.037 U	0.0092 U	0.037 U	0.0068 U	0.037 U	0.014 U
SGS-OA	11/09/05	0.13	0.023	0.039 U	0.0096 U	0.039 U	0.0098 U	0.039 U	0.0096 U	0.039 U	0.015 U	0.039 U	0.0098 U	0.33	0.048	0.039 U	0.0098 U	0.34	0.064	0.039 U	0.015 U
SGS-OA	03/23/06	0.12	0.022	0.042 U	0.01 U	0.042 U	0.011 U	0.048	0.012	0.042 U	0.016 U	0.042 U	0.011 U	0.16	0.024	0.042 U	0.011 U	0.15	0.029	0.042 U	0.016 U
SGS-OA	06/07/06	0.092	0.017	0.033 U	0.008 U	0.033 U	0.0082 U	0.035	0.0086	0.033 U	0.012 U	0.033 U	0.0082 U	0.042	0.0062	0.033 U	0.0082 U	0.033 U	0.0061 U	0.033 U	0.013 U
SGS-OA	09/08/06	0.039 U	0.0071 U	0.039 U	0.0095 U	0.039 U	0.0097 U	0.039 U	0.0095 U	0.039 U	0.015 U	0.039 U	0.0097 U	0.039 U	0.0057 U	0.039 U	0.0097 U	0.18	0.033	0.039 U	0.015 U
SMC-OA	08/31/05	0.042	0.0076	0.038 U	0.0094 U	0.038 U	0.0096 U	0.038 U	0.0094 U	0.038 U	0.014 U	0.038 U	0.0096 U	0.038 U	0.0056 U	0.038 U	0.0096 U	0.038 U	0.0071 U	0.038 U	0.015 U
SMC-OA	11/09/05	0.12	0.022	0.039 U	0.0097 U	0.039 U	0.0099 U	0.039 U	0.0097 U	0.039 U	0.015 U	0.039 U	0.0099 U	2.4	0.36	0.039 U	0.0099 U	0.23	0.043	0.039 U	0.015 U
SMC-OA	03/23/06	0.12	0.022	0.031 U	0.0077 U	0.031 U	0.0079 U	0.051	0.013	0.031 U	0.012 U	0.031 U	0.0079 U	0.21	0.032	0.031 U	0.0079 U	0.32	0.06	0.031 U	0.012 U
SMC-OA	06/07/06	0.091	0.017	0.037 U	0.009 U	0.037 U	0.0092 U	0.037 U	0.009 U	0.037 U	0.014 U	0.037 U	0.0092 U	0.047	0.0069	0.037 U	0.0092 U	0.05	0.0092	0.037 U	0.014 U
SMC-OA	09/08/06	0.039 U	0.0072 U	0.039 U	0.0096 U	0.039 U	0.0098 U	0.039 U	0.0096 U	0.039 U	0.015 U	0.039 U	0.0098 U	0.043	0.0064	0.039 U	0.0098 U	0.21	0.04	0.039 U	0.015 U

NOTES:

Sample IDs

ZZZ = Building or House Address (yard) Location

OA = Outdoor Air

Units

µg/m³ = micrograms per cubic meter

ppbv = parts per billion volume (compound concentrations converted from µg/m³ to ppbv using ideal gas constant at 25ºC and compound molecular weight)

Miscellaneous

(Dup) = Field Duplicate

Data Qualifiers

U = Not detected at or above the method reporting limit).

UJ = Not detected at or above the method reporting limit. However, the method reporting limit value is uncertain.

J = The analyte was positively identified but the associated value is approximate.

N = Indicates an analyte has been tentatively identified but not all required identification criteria were met.

R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet

Compounds

1,1,1-TCA = 1,1,1-Trichloroethane

1,1-DCA = 1,1-Dichloroethane

1,1-DCE = 1,1-Dichloroethene

cis-1,2-DCE = cis-1,2-Dichloroethene

PCE = Tetrachloroethene

TCE = Trichloroethene

Table B-4b: Indoor Air Analytical Results - Port Buildings
Former Building 2220 Site, Port of Vancouver

Sample ID	Compound	1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv
POV-Bldg24(	02/24/06	0.11	0.019	0.033 U	0.008 U	0.033 U	0.0082 U	0.046	0.011	0.033 U	0.012 U	0.033 U	0.0082 U	0.21	0.031	0.033 U	0.0082 U	0.54	0.1	0.033 U	0.013 U
POV-Bldg24(	09/08/06	0.049 UJ	0.009 UJ	0.049 UJ	0.012 UJ	0.049 UJ	0.012 UJ	0.049 UJ	0.012 UJ	0.049 UJ	0.019 UJ	0.049 UJ	0.012 UJ	0.26 J	0.038 J	0.049 UJ	0.012 UJ	1.2 J	0.23 J	0.049 UJ	0.019 UJ
POV-Bldg24(	02/24/06	0.1	0.019	0.034 U	0.0083 U	0.034 U	0.0085 U	0.047	0.012	0.034 U	0.013 U	0.034 U	0.0085 U	0.13	0.019	0.034 U	0.0085 U	0.07	0.013	0.034 U	0.013 U
POV-Bldg24(	09/08/06	0.04	0.0073	0.037 U	0.0091 U	0.037 U	0.0093 U	0.037 U	0.0091 U	0.037 U	0.014 U	0.037 U	0.0093 U	0.049	0.0072	0.037 U	0.0093 U	0.037 U	0.0069 U	0.037 U	0.014 U

NOTES:

Sample IDs

POV = Port of Vancouver

Bldg2400 = Building 2400, Bldg2400 = Building 2401

2500-FO = 2500 W. Fourth Plain Blvd (Cadet Manufacturing facility address)

IA = Indoor Air

Units

µg/m³ = micrograms per cubic meter

ppbv = parts per billion volume (compound concentrations converted from µg/m³ to ppbv using ideal gas constant at 20ºC and compound molecular weight)

Miscellaneous

(Dup) = Field Duplicate

Data Qualifiers

U = Not detected at or above the method reporting limit).

UJ = Not detected at or above the method reporting limit. However, the method reporting limit value is uncertain.

J = The analyte was positively identified but the associated value is approximate.

N = Indicates an analyte has been tentatively identified but not all required identification criteria were met.

R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet

Compounds

1,1,1-TCA = 1,1,1-Trichloroethane

1,1-DCA = 1,1-Dichloroethane

1,1-DCE = 1,1-Dichloroethene

1,2-DCA = 1,2-Dichloroethane

cis-1,2-DCE = cis-1,2-Dichloroethene

PCE = Tetrachloroethene

TCE = Trichloroethene

trans-1,2-DCE = trans-1,2-Dichloroethene

Table B-4a: Indoor Air Analytical Results - SFVN
Former Building 2220 Site, Port of Vancouver

Sample ID (####-XX-IA-ZZ)	Compound	1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv
2016-SI-IA-BS	03/25/06	0.13	0.023	0.032 U	0.0078 U	0.032 U	0.0079 U	0.077	0.019	0.032 U	0.012 U	0.032 U	0.0079 U	0.18	0.026	0.032 U	0.0079 U	0.15	0.028	0.032 U	0.012 U
2016-SI-IA-BS (Dup)	03/25/06	0.12	0.022	0.042 U	0.01 U	0.042 U	0.011 U	0.074	0.018	0.042 U	0.016 U	0.042 U	0.011 U	0.16	0.023	0.042 U	0.011 U	0.17	0.032	0.042 U	0.017 U
2016-SI-IA-LS	03/25/06	0.13	0.023	0.034 U	0.0083 U	0.034 U	0.0085 U	0.09	0.022	0.034 U	0.013 U	0.034 U	0.0085 U	0.15	0.021	0.034 U	0.0085 U	0.16	0.029	0.034 U	0.013 U
2016-SI-IA-BS	09/06/06	0.047	0.0086	0.039 U	0.0095 U	0.039 U	0.0097 U	0.085	0.021	0.039 U	0.015 U	0.039 U	0.0097 U	0.13	0.019	0.039 U	0.0097 U	0.18	0.034	0.039 U	0.015 U
2016-SI-IA-LS	09/06/06	0.046	0.0085	0.034 U	0.0084 U	0.034 U	0.0086 U	0.11	0.028	0.034 U	0.013 U	0.034 U	0.0086 U	0.11	0.016	0.034 U	0.0086 U	0.18	0.034	0.034 U	0.013 U
2036-TH-IA-BS	03/24/06	0.65	0.12	0.04 U	0.0099 U	0.04 U	0.01 U	0.069	0.017	0.04 U	0.015 U	0.04 U	0.01 U	0.15	0.022	0.04 U	0.01 U	0.085	0.016	0.04 U	0.016 U
2036-TH-IA-BS (Dup)	03/24/06	0.65	0.12	0.039 U	0.0096 U	0.039 U	0.0098 U	0.069	0.017	0.039 U	0.015 U	0.039 U	0.0098 U	0.15	0.022	0.039 U	0.0098 U	0.075	0.014	0.039 U	0.015 U
2036-TH-IA-LS	03/24/06	3	0.55	0.035 U	0.0087 U	0.056	0.014	0.07	0.017	0.035	0.013	0.035 U	0.0088 U	0.15	0.022	0.035 U	0.0088 U	0.085	0.016	0.035 U	0.014 U
2036-TH-IA-BS	09/06/06	0.43	0.079	0.032 U	0.0078 U	0.14	0.035	0.06	0.015	0.032 U	0.012 U	0.032 U	0.0079 U	0.07	0.01	0.032 U	0.0079 U	0.11	0.021	0.032 U	0.012 U
2036-TH-IA-LS	09/06/06	0.8	0.15	0.036 U	0.0089 U	0.35	0.088	0.061	0.015	0.036 U	0.014 U	0.036 U	0.0091 U	0.068	0.01	0.036 U	0.0091 U	0.12	0.022	0.036 U	0.014 U
2038-SI-IA-BS	03/21/06	0.12	0.022	0.037 U	0.0091 U	0.047	0.012	0.074	0.018	0.052	0.02	0.037 U	0.0093 U	0.41	0.061	0.037 U	0.0093 U	0.077	0.014	0.037 U	0.014 U
2038-SI-IA-CS	03/21/06	0.11 J	0.02 J	0.048 UJ	0.012 UJ	0.048 UJ	0.012 UJ	0.048 UJ	0.012 UJ	0.048 UJ	0.018 UJ	0.048 UJ	0.012 UJ	0.13 J	0.019 J	0.048 UJ	0.012 UJ	0.073 J	0.014 J	0.048 UJ	0.019 UJ
2038-SI-IA-LS	03/21/06	0.14	0.026	0.036 U	0.0089 U	0.11	0.028	0.31	0.077	0.12	0.047	0.036 U	0.0091 U	0.91	0.13	0.036 U	0.0091 U	0.086	0.016	0.036 U	0.014 U
2038-SI-IA-BS	09/07/06	0.041	0.0075	0.04 U	0.0098 U	0.04 U	0.01 U	0.04 U	0.0098 U	0.04 U	0.015 U	0.04 U	0.01 U	0.086	0.013	0.04 U	0.01 U	0.054	0.01	0.04 U	0.015 U
2038-SI-IA-CS	09/07/06	0.04	0.0072	0.039 U	0.0096 U	0.039 U	0.0098 U	0.039 U	0.0096 U	0.039 U	0.015 U	0.039 U	0.0098 U	0.057	0.0084	0.039 U	0.0098 U	0.048	0.0089	0.039 U	0.015 U
2038-SI-IA-LS	09/07/06	0.039	0.0072	0.039 U	0.0095 U	0.039 U	0.0097 U	0.047	0.012	0.039 U	0.015 U	0.039 U	0.0097 U	0.53	0.079	0.039 U	0.0097 U	0.054	0.01	0.039 U	0.015 U
2039-TH-IA-BS	03/24/06	0.15	0.027	0.036 U	0.0088 U	0.036 U	0.009 U	0.058	0.014	0.036 U	0.013 U	0.036 U	0.009 U	0.22	0.033	0.036 U	0.009 U	0.13	0.024	0.036 U	0.014 U
2039-TH-IA-LS	03/24/06	0.14	0.026	0.039 U	0.0097 U	0.048	0.012	0.059	0.015	0.071	0.027	0.039 U	0.0099 U	0.19	0.028	0.039 U	0.0099 U	0.13	0.024	0.039 U	0.015 U
2039-TH-IA-BS	09/09/06	0.042	0.0076	0.039 U	0.0096 U	0.039 U	0.0098 U	0.039 U	0.0096 U	0.039 U	0.015 U	0.039 U	0.0098 U	0.077	0.011	0.039 U	0.0098 U	0.22	0.041	0.039 U	0.015 U
2039-TH-IA-LS	09/09/06	0.039 U	0.0071 U	0.039 U	0.0095 U	0.039 U	0.0097 U	0.039 U	0.0095 U	0.039	0.015	0.039 U	0.0097 U	0.039 U	0.0057 U	0.039 U	0.0097 U	0.25	0.046	0.039 U	0.015 U
2201-SI-IA-CS	03/24/06	3.3	0.61	0.036 U	0.0089 U	0.036 U	0.0091 U	0.066	0.016	0.036 U	0.014 U	0.036 U	0.0091 U	0.13	0.019	0.036 U	0.0091 U	0.074	0.014	0.036 U	0.014 U
2201-SI-IA-LS	03/24/06	3	0.56	0.037 U	0.0091 U	0.037 U	0.0093 U	0.52	0.13	0.13	0.05	0.037 U	0.0093 U	0.17	0.025	0.037 U	0.0093 U	0.091	0.017	0.037 U	0.014 U
2201-SI-IA-CS	09/06/06	2.7	0.49	0.038 U	0.0094 U	1.1	0.29	0.14	0.034	0.039	0.015	0.038 U	0.0096 U	0.11	0.016	0.038 U	0.0096 U	0.34	0.063	0.038 U	0.015 U
2201-SI-IA-LS	09/06/06	0.98	0.18	0.034 U	0.0085 U	0.4	0.1	0.44	0.11	0.083	0.031	0.034 U	0.0086 U	0.097	0.014	0.034 U	0.0086 U	0.34	0.063	0.034 U	0.013 U
2201-TH-IA-BR	05/06/06	0.16	0.029	0.04 U	0.0099 U	0.04 U	0.01 U	0.29	0.071	0.053	0.02	0.04 U	0.01 U	0.37	0.054	0.04 U	0.01 U	0.91	0.17	0.04 U	0.016 U
2201-TH-IA-LS	05/06/06	0.17	0.032	0.039 U	0.0095 U	0.039 U	0.0097 U	0.3	0.074	0.081	0.031	0.039 U	0.0097 U	0.5	0.074	0.039 U	0.0097 U	1.2	0.22	0.039 U	0.015 U
2214-SI-IA-CS	03/25/06	0.12	0.022	0.039 U	0.0097 U	0.064	0.016	0.043	0.011	0.039 U	0.015 U	0.039 U	0.0099 U	0.13	0.02	0.039 U	0.0099 U	0.26	0.048	0.039 U	0.015 U
2214-SI-IA-LS	03/25/06	0.15	0.027	0.039 U	0.0095 U	2.4	0.6	0.091	0.023	0.14	0.053	0.039 U	0.0097 U	0.45	0.066	0.039 U	0.0097 U	0.15	0.028	0.039 U	0.015 U
2214-SI-IA-CS	09/06/06	0.042	0.0076	0.037 U	0.0092 U	0.41	0.1	0.037 U	0.0092 U	0.037 U	0.014 U	0.037 U	0.0094 U	0.12	0.017	0.037 U	0.0094 U	0.45	0.084	0.037 U	0.015 U

Table B-4a: Indoor Air Analytical Results - SFVN
Former Building 2220 Site, Port of Vancouver

Sample ID (####-XX-IA-ZZ)	Compound	1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv
2214-SI-IA-LS	09/06/06	0.04	0.0073	0.038 U	0.0095 U	2	0.5	0.038 U	0.0095 U	0.049	0.019	0.038 U	0.0097 U	0.073	0.011	0.038 U	0.0097 U	0.26	0.048	0.038 U	0.015 U
2215-TH-IA-CS	03/21/06	0.2	0.037	0.038 U	0.0095 U	0.038 U	0.0097 U	0.05	0.012	0.038 U	0.015 U	0.038 U	0.0097 U	0.3	0.044	0.038 U	0.0097 U	0.21	0.039	0.038 U	0.015 U
2215-TH-IA-LS	03/21/06	22	4.1	0.037 U	0.009 U	0.28	0.07	0.1	0.025	0.16	0.06	0.037 U	0.0092 U	2.4	0.35	0.037 U	0.0092 U	0.15	0.027	0.037 U	0.014 U
2216-TH-IA-LS	03/21/06	0.54	0.099	0.074 U	0.018 U	0.074 U	0.019 U	0.38	0.094	0.2	0.077	0.074 U	0.019 U	1	0.15	0.074 U	0.019 U	0.85	0.16	0.074 U	0.029 U
2216-TH-IA-BS	03/22/06	0.17	0.031	0.077 U	0.019 U	0.077 U	0.019 U	0.077 U	0.019 U	0.077 U	0.029 U	0.077 U	0.019 U	0.55	0.081	0.077 U	0.019 U	0.28	0.051	0.077 U	0.03 U
2216-TH-IA-BS	09/06/06	0.066	0.012	0.038 U	0.0093 U	0.046	0.012	0.15	0.036	0.066	0.025	0.038 U	0.0095 U	1.1	0.16	0.038 U	0.0095 U	2.1	0.39	0.038 U	0.015 U
2216-TH-IA-LS	09/06/06	0.054	0.0098	0.037 U	0.0091 U	0.037 U	0.0093 U	0.65	0.16	0.058	0.022	0.037 U	0.0093 U	0.19	0.028	0.037 U	0.0093 U	0.8	0.15	0.037 U	0.014 U
2218-SI-IA-BS	03/21/06	0.18	0.033	0.033 U	0.0081 U	0.32	0.08	0.14	0.034	0.072	0.027	0.033 U	0.0083 U	0.4	0.059	0.033 U	0.0083 U	0.69	0.13	0.033 U	0.013 U
2218-SI-IA-LS	03/21/06	0.15	0.028	0.039 U	0.0096 U	0.38	0.096	0.24	0.059	0.12	0.046	0.039 U	0.0098 U	0.32	0.047	0.039 U	0.0098 U	0.51	0.095	0.039 U	0.015 U
2219A-SI-IA-CS	03/23/06	0.12	0.022	0.033 U	0.0081 U	0.033 U	0.0083 U	0.048	0.012	0.033 U	0.012 U	0.033 U	0.0083 U	0.19	0.029	0.033 U	0.0083 U	0.15	0.029	0.033 U	0.013 U
2219A-SI-IA-LS	03/23/06	0.16	0.029	0.033 U	0.0081 U	0.16	0.039	0.14	0.035	0.12	0.045	0.033 U	0.0083 U	0.24	0.035	0.033 U	0.0083 U	0.28	0.052	0.033 U	0.013 U
2219A-SI-IA-CS	09/06/06	0.04 U	0.0073 U	0.04 U	0.0099 U	0.04 U	0.01 U	0.04 U	0.0099 U	0.04 U	0.015 U	0.04 U	0.01 U	0.076	0.011	0.04 U	0.01 U	0.26	0.048	0.04 U	0.016 U
2219A-SI-IA-LS	09/06/06	0.04 U	0.0074 U	0.04 U	0.0099 U	0.04 U	0.01 U	0.04 U	0.0099 U	0.046	0.018	0.04 U	0.01 U	0.1	0.015	0.04 U	0.01 U	0.29	0.054	0.04 U	0.016 U
2219-TH-IA-BS	03/24/06	0.32	0.059	0.15 U	0.036 U	0.15 U	0.037 U	0.15 U	0.036 U	0.15 U	0.056 U	0.15 U	0.037 U	0.26	0.038	0.15 U	0.037 U	0.17	0.031	0.15 U	0.058 U
2219-TH-IA-LS	03/24/06	0.62	0.11	0.17 U	0.042 U	0.17 U	0.043 U	0.19	0.048	0.17 U	0.064 U	0.17 U	0.043 U	0.36	0.053	0.17 U	0.043 U	1	0.19	0.17 U	0.067 U
2219-TH-IA-BS	09/07/06	0.065 J	0.012 J	0.03 UJ	0.0075 UJ	0.042 J	0.011 J	0.16 J	0.04 J	0.03 UJ	0.011 UJ	0.03 UJ	0.0076 UJ	0.3 J	0.045 J	0.03 UJ	0.0076 UJ	0.52 J	0.097 J	0.03 UJ	0.012 UJ
2219-TH-IA-LS	09/07/06	0.17	0.031	0.037 U	0.0092 U	0.11	0.027	0.49	0.12	0.055	0.021	0.037 U	0.0094 U	0.087	0.013	0.037 U	0.0094 U	0.45	0.084	0.037 U	0.015 U
2300-TH-IA-CS	03/25/06	0.12	0.022	0.036 U	0.0089 U	0.036 U	0.0091 U	0.052	0.013	0.036 U	0.014 U	0.036 U	0.0091 U	0.16	0.023	0.036 U	0.0091 U	0.48	0.088	0.036 U	0.014 U
2300-TH-IA-LS	03/25/06	1.8	0.33	0.04 U	0.0098 U	0.52	0.13	0.14	0.035	0.21	0.08	0.04 U	0.01 U	18	2.6	0.04 U	0.01 U	1.9	0.36	0.041	0.016
2300-TH-IA-CS	09/09/06	0.041	0.0075	0.037 U	0.0091 U	0.037 U	0.0093 U	0.037 U	0.0091 U	0.039	0.015	0.037 U	0.0093 U	0.058	0.0086	0.037 U	0.0093 U	0.97	0.18	0.037 U	0.014 U
2300-TH-IA-CS (Dup)	09/09/06	0.042	0.0076	0.039 U	0.0097 U	0.039 U	0.0099 U	0.039 U	0.0097 U	0.039 U	0.015 U	0.039 U	0.0099 U	0.065	0.0096	0.039 U	0.0099 U	0.94	0.18	0.039 U	0.015 U
2300-TH-IA-LS	09/09/06	1.4 J	0.26 J	0.048 UJ	0.012 UJ	0.71 J	0.18 J	0.15 J	0.038 J	0.19 J	0.073 J	0.048 UJ	0.012 UJ	1.5 J	0.23 J	0.048 UJ	0.012 UJ	3.4 J	0.64 J	0.053 J	0.021 J
2300-TH-IA-LS (Dup)	09/09/06	1.4	0.25	0.04 U	0.0099 U	0.69	0.17	0.16	0.04	0.24	0.092	0.04 U	0.01 U	1.6	0.23	0.04 U	0.01 U	3.6	0.67	0.069	0.027
2308-SI-IA-BS	03/21/06	0.16	0.029	0.04 U	0.0099 U	0.078	0.02	0.065	0.016	0.04 U	0.015 U	0.04 U	0.01 U	0.33	0.049	0.04 U	0.01 U	0.46	0.086	0.04 U	0.016 U
2308-SI-IA-LS	03/21/06	0.14	0.025	0.043 U	0.011 U	0.11	0.027	0.12	0.029	0.088	0.034	0.043 U	0.011 U	0.19	0.028	0.043 U	0.011 U	0.19	0.036	0.043 U	0.017 U
2308-SI-IA-BS	09/06/06	0.088	0.016	0.037 U	0.0091 U	0.062	0.016	0.048	0.012	0.038	0.014	0.037 U	0.0093 U	0.27	0.04	0.037 U	0.0093 U	0.6	0.11	0.037 U	0.014 U
2308-SI-IA-LS	09/06/06	0.039	0.0071	0.032 U	0.0078 U	0.032 U	0.0079 U	0.099	0.024	0.068	0.026	0.032 U	0.0079 U	0.1	0.015	0.032 U	0.0079 U	0.2	0.038	0.032 U	0.012 U
2311-SI-IA-BS	03/21/06	0.12	0.023	0.036 U	0.0088 U	0.095	0.024	0.053	0.013	0.036 U	0.014 U	0.036 U	0.009 U	0.17	0.025	0.036 U	0.009 U	0.15	0.027	0.036 U	0.014 U
2311-SI-IA-LS	03/21/06	0.12	0.021	0.037 U	0.0091 U	0.037 U	0.0093 U	0.053	0.013	0.049	0.019	0.037 U	0.0093 U	5.8	0.86	0.037 U	0.0093 U	0.085	0.016	0.037 U	0.014 U

Table B-4a: Indoor Air Analytical Results - SFVN
Former Building 2220 Site, Port of Vancouver

Sample ID (####-XX-IA-ZZ)	Compound	1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv
2311-SI-IA-BS	09/08/06	0.051	0.0093	0.038 U	0.0094 U	0.076	0.019	0.038 U	0.0094 U	0.049	0.019	0.038 U	0.0096 U	0.27	0.039	0.038 U	0.0096 U	0.21	0.039	0.038 U	0.015 U
2311-SI-IA-LS	09/08/06	0.04	0.0073	0.038 U	0.0094 U	0.038 U	0.0096 U	0.038 U	0.0094 U	0.07	0.027	0.038 U	0.0096 U	0.12	0.018	0.038 U	0.0096 U	0.076	0.014	0.038 U	0.015 U
2314-SI-IA-BS	03/21/06	0.18	0.033	0.039 U	0.0097 U	0.039 U	0.0099 U	0.088	0.022	0.039 U	0.015 U	0.039 U	0.0099 U	3.8	0.56	0.039 U	0.0099 U	0.17	0.032	0.039 U	0.015 U
2314-SI-IA-LS	03/21/06	0.21	0.038	0.04 U	0.0099 U	0.064	0.016	0.13	0.033	0.055	0.021	0.04 U	0.01 U	3	0.44	0.04 U	0.01 U	0.21	0.04	0.04 U	0.016 U
2314-SI-IA-BS	09/06/06	0.11	0.021	0.038 U	0.0094 U	0.062	0.016	0.07	0.017	0.039	0.015	0.038 U	0.0096 U	4	0.59	0.038 U	0.0096 U	0.69	0.13	0.038 U	0.015 U
2314-SI-IA-LS	09/06/06	0.037 U	0.0068 U	0.037 U	0.0091 U	0.037 U	0.0093 U	0.088	0.022	0.04	0.015	0.037 U	0.0093 U	2.7	0.4	0.037 U	0.0093 U	0.4	0.074	0.037 U	0.014 U
2315-SI-IA-BS	03/21/06	0.17	0.031	0.042 U	0.01 U	0.049	0.012	0.085	0.021	0.055	0.021	0.042 U	0.011 U	0.22	0.033	0.042 U	0.011 U	0.12	0.022	0.042 U	0.017 U
2315-SI-IA-CS	03/21/06	0.12	0.023	0.038 U	0.0093 U	0.038 U	0.0095 U	0.063	0.016	0.038 U	0.014 U	0.038 U	0.0095 U	0.14	0.021	0.038 U	0.0095 U	0.09	0.017	0.038 U	0.015 U
2315-SI-IA-LS	03/21/06	0.13	0.024	0.037 U	0.0091 U	0.14	0.036	0.19	0.046	0.037 U	0.014 U	0.037 U	0.0093 U	0.24	0.035	0.037 U	0.0093 U	0.12	0.021	0.037 U	0.014 U
2315-SI-IA-BS	09/07/06	0.044	0.0081	0.039 U	0.0097 U	0.039 U	0.0099 U	0.039 U	0.0097 U	0.039 U	0.015 U	0.039 U	0.0099 U	0.4	0.059	0.039 U	0.0099 U	0.1	0.02	0.039 U	0.015 U
2315-SI-IA-CS	09/07/06	0.039	0.0072	0.035 U	0.0087 U	0.035 U	0.0088 U	0.035 U	0.0087 U	0.035 U	0.013 U	0.035 U	0.0088 U	0.046	0.0068	0.035 U	0.0088 U	0.056	0.01	0.035 U	0.014 U
2315-SI-IA-LS	09/07/06	0.041 U	0.0076 U	0.041 U	0.01 U	0.041 U	0.01 U	0.14	0.033	0.041 U	0.016 U	0.041 U	0.01 U	0.074	0.011	0.041 U	0.01 U	0.068	0.013	0.041 U	0.016 U
2400-SI-IA-BS	03/23/06	0.21	0.039	0.039 U	0.0095 U	0.57	0.14	0.11	0.028	0.046	0.018	0.039 U	0.0097 U	0.55	0.081	0.039 U	0.0097 U	0.67	0.12	0.039 U	0.015 U
2400-SI-IA-CS	03/23/06	0.13	0.024	0.034 U	0.0085 U	0.047	0.012	0.054	0.013	0.056	0.021	0.034 U	0.0086 U	0.22	0.033	0.034 U	0.0086 U	0.22	0.042	0.034 U	0.013 U
2400-SI-IA-LS	03/23/06	0.21	0.038	0.035 U	0.0087 U	0.41	0.1	0.13	0.032	0.087	0.033	0.035 U	0.0088 U	0.69	0.1	0.035 U	0.0088 U	0.51	0.095	0.035 U	0.014 U
2400-SI-IA-BS	09/08/06	0.087 J	0.016 J	0.063 UJ	0.016 UJ	0.23 J	0.058 J	0.068 J	0.017 J	0.1 J	0.039 J	0.063 UJ	0.016 UJ	0.74 J	0.11 J	0.063 UJ	0.016 UJ	0.79 J	0.15 J	0.063 UJ	0.025 UJ
2400-SI-IA-CS	09/08/06	0.044	0.008	0.038 U	0.0094 U	0.038 U	0.0096 U	0.038 U	0.0094 U	0.069	0.026	0.038 U	0.0096 U	0.11	0.017	0.038 U	0.0096 U	0.043	0.0079	0.038 U	0.015 U
2400-SI-IA-LS	09/08/06	0.071	0.013	0.04 U	0.0098 U	0.13	0.034	0.091	0.023	0.073	0.028	0.04 U	0.01 U	0.66	0.097	0.04 U	0.01 U	0.5	0.094	0.04 U	0.015 U
2404-SI-IA-BS	03/21/06	0.61	0.11	0.037 U	0.0091 U	0.075	0.019	0.14	0.035	0.053	0.02	0.037 U	0.0093 U	0.76	0.11	0.037 U	0.0093 U	0.32	0.059	0.037 U	0.014 U
2404-SI-IA-LS	03/21/06	1.2 J	0.22 J	0.046 UJ	0.011 UJ	0.16 J	0.039 J	0.12 J	0.031 J	0.052 J	0.02 J	0.046 UJ	0.011 UJ	0.61 J	0.09 J	0.046 UJ	0.011 UJ	0.3 J	0.057 J	0.046 UJ	0.018 UJ
2404-SI-IA-BS	09/06/06	0.61	0.11	0.031 U	0.0077 U	0.28	0.07	0.16	0.04	0.063	0.024	0.031 U	0.0079 U	0.52	0.076	0.031 U	0.0079 U	0.4	0.075	0.031 U	0.012 U
2404-SI-IA-LS	09/06/06	0.75	0.14	0.036 U	0.0088 U	0.39	0.098	0.14	0.036	0.079	0.03	0.036 U	0.009 U	0.57	0.084	0.036 U	0.009 U	0.43	0.08	0.036 U	0.014 U

NOTES:

Sample IDs

= Street Address (e.g. 2804)

XX = Street Abbreviation (e.g. SI = Simpson Ave, TH = Thompson Ave.)

IA = Indoor Air

ZZ = Sample Location or Type (BS = Basement, CS = Crawl space, LS = Living Space, BR = Bedroom)

Units

µg/m³ = micrograms per cubic meter

ppbv = parts per billion by volume concentrations converted from µg/m³ to ppbv using ideal gas constant at 25°C and compound molecular weight)

N = Indicates an analyte has been tentatively identified but not all required identification criteria were met.

R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet

Compounds

1,1,1-TCA = 1,1,1-Trichloroethane
1,1-DCA = 1,1-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
1,2-DCA = 1,2-Dichloroethane
cis-1,2-DCE = cis-1,2-Dichloroethene
PCE = Tetrachloroethene
TCE = Trichloroethene
trans-1,2-DCE = trans-1,2-Dichloroethene

Table B-4a: Indoor Air Analytical Results - SFVN
Former Building 2220 Site, Port of Vancouver

Sample ID (####-XX-IA-ZZ)	Compound	1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv

Miscellaneous

(Dup) = Field Duplicate

Data Qualifiers

U = Not detected at or above the method reporting limit).

UJ = Not detected at or above the method reporting limit. However, the method reporting limit value is uncertain.

J = The analyte was positively identified but the associated value is approximate.

Table B-3b: Soil Gas Analytical Results - SFVN
Former Building 2220 Site, Port of Vancouver

Sample ID (ZZ-SG-##)	Compound		1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Depth	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv
CM-SG-13	10	06/27/05	27	4.9	4.1 U	1 U	4.8	1.2	4.1 U	1 U	0.66	0.25	4.1 U	1 U	60	8.8	4.1 U	1 U	72	13	1.1	0.43
CM-SG-13	10	08/31/05	51	9.3	1.2 U	0.3 U	5.4	1.4	1.2 U	0.3 U	0.49	0.19	1.2 U	0.3 U	150	22	1.2 U	0.3 U	190	35	0.37	0.14
CM-SG-13	10	11/07/05	110	20	6 U	1.5 U	14	3.5	6 U	1.5 U	6 U	2.3 U	6 U	1.5 U	360	53	6 U	1.5 U	520	97	6 U	2.3 U
CM-SG-13	10	03/21/06	21	3.8	4.2 U	1 U	4.2 U	1.1 U	4.2 U	1 U	4.2 U	1.6 U	4.2 U	1.1 U	94	14	4.2 U	1.1 U	48	9	4.2 U	1.7 U
CM-SG-13	10	06/01/06	38	7	5 U	1.2 U	5 U	1.3 U	5 U	1.2 U	5 U	1.9 U	5 U	1.3 U	120	18	5 U	1.3 U	81	15	5 U	2 U
CM-SG-13	10	09/06/06	47	8.6	2.7 U	0.67 U	2.7 U	0.69 U	2.7 U	0.67 U	2.7 U	1 U	2.7 U	0.69 U	250	37	2.7 U	0.69 U	210	39	2.7 U	1.1 U
CM-SG-13	15	06/27/05	190	35	12 U	3 U	26	6.6	12 U	3 U	12 U	4.5 U	12 U	3 U	470	69	12 U	3 U	1000	190	12 U	4.7 U
CM-SG-13	15	08/31/05	170	31	0.28	0.069	16	4	2.4 U	0.59 U	2.4 U	0.91 U	0.33	0.083	710	100	2.4 U	0.61 U	1400	260	2.4 U	0.94 U
CM-SG-13	15	11/07/05	350	64	30 U	7.4 U	49	12	30 U	7.4 U	30 U	11 U	30 U	7.6 U	1300	190	30 U	7.6 U	2700	500	30 U	12 U
CM-SG-13	15	03/21/06	51	9.4	7 U	1.7 U	7 U	1.8 U	7 U	1.7 U	7 U	2.6 U	7 U	1.8 U	270	40	7 U	1.8 U	280	52	7 U	2.7 U
CM-SG-13	15	06/01/06	120	22	12 U	3 U	12 U	3.1 U	12 U	3 U	12 U	4.6 U	12 U	3.1 U	370	54	12 U	3.1 U	510	95	12 U	4.7 U
CM-SG-13	15	09/06/06	80	15	6.7 U	1.6 U	6.7 U	1.7 U	6.7 U	1.6 U	6.7 U	2.5 U	6.7 U	1.7 U	480	70	6.7 U	1.7 U	590	110	6.7 U	2.6 U
CM-SG-13	20	06/27/05	410	75	31 U	7.7 U	60	15	31 U	7.7 U	31 U	12 U	31 U	7.8 U	1400	210	31 U	7.8 U	3100	580	31 U	12 U
CM-SG-13	20	08/31/05	400	73	1.3	0.32	54	14	8.1 U	2 U	8.1 U	3.1 U	3.1	0.78	1100	160	8.1 U	2 U	4100	760	8.1 U	3.2 U
CM-SG-13	20	11/07/05	410	75	60 U	15 U	29	7.3	60 U	15 U	60 U	23 U	4.7	1.2	1700	250	60 U	15 U	4700	870	60 U	23 U
CM-SG-13	20	03/21/06	5.4	0.98	1.2 U	0.29 U	1.2 U	0.3 U	1.2 U	0.29 U	1.2 U	0.45 U	1.2 U	0.3 U	15	2.3	1.2 U	0.3 U	25	4.7	1.2 U	0.47 U
CM-SG-13	20	06/01/06	300	55	13 U	3.3 U	13 U	3.4 U	13 U	3.3 U	13 U	5 U	13 U	3.4 U	860	130	13 U	3.4 U	1500	280	13 U	5.2 U
CM-SG-13	20	09/06/06	300	56	20 U	4.9 U	20 U	5 U	20 U	4.9 U	20 U	7.6 U	20 U	5 U	1000	150	20 U	5 U	1900	350	20 U	7.8 U
CM-SG-13	30	06/27/05	1000	180	18	4.4	50 U	13 U	50 U	12 U	50 U	19 U	29	7.3	4900	720	50 U	13 U	10000	1900	50 U	20 U
CM-SG-13	30	08/31/05	740	140	31	7.7	36	9.1	81 U	20 U	81 U	31 U	9.2	2.3	2600	380	81 U	20 U	3300	610	81 U	32 U
CM-SG-13 (Dup)	30	08/31/05	920	170	37	9.1	44	11	79 U	20 U	79 U	30 U	11	2.8	3200	470	79 U	20 U	4000	740	79 U	31 U
CM-SG-13	30	11/08/05	1200	220	63	16	31	7.8	40 U	9.9 U	40 U	15 U	11	2.8	2700	400	40 U	10 U	3400	630	40 U	16 U
CM-SG-13	30	03/21/06	530	96	20 U	4.9 U	20 U	5 U	20 U	4.9 U	20 U	7.6 U	20 U	5 U	1400	210	20 U	5 U	1800	340	20 U	7.8 U
CM-SG-13	30	09/06/06	640	120	39	9.5	9.7 U	2.5 U	9.7 U	2.4 U	9.7 U	3.7 U	9.7 U	2.5 U	1200	180	9.7 U	2.5 U	820	150	9.7 U	3.8 U
CM-SG-14	10	06/27/05	2.1	0.38	1.4 U	0.35 U	1.1	0.28	1.4 U	0.35 U	0.69	0.26	1.4 U	0.35 U	3.2	0.47	1.4 U	0.35 U	5.6	1	0.61	0.24
CM-SG-14	10	08/31/05	4.5	0.82	1.5 U	0.37 U	0.45	0.11	1.5 U	0.37 U	0.73	0.28	1.5 U	0.38 U	9.5	1.4	1.5 U	0.38 U	21	3.9	1.5 U	0.59 U
CM-SG-14	10	11/08/05	4.2	0.77	1.2 U	0.3 U	0.49	0.12	1.2 U	0.3 U	0.62	0.23	1.1	0.28	9.5	1.4	1.2 U	0.3 U	19	3.5	1.2 U	0.47 U
CM-SG-14	10	03/21/06	1.3 U	0.24 U	1.3 U	0.33 U	1.3 U	0.33 U	1.3 U	0.33 U	1.3 U	0.5 U	1.3 U	0.33 U	9	1.3	1.3 U	0.33 U	11	2.1	1.3 U	0.52 U
CM-SG-14	10	06/01/06	4.5	0.83	1.4 U	0.33 U	1.4 U	0.34 U	1.4 U	0.33 U	1.4 U	0.51 U	1.4 U	0.34 U	18	2.6	1.4 U	0.34 U	14	2.6	1.4 U	0.53 U
CM-SG-14	10	09/05/06	3.2	0.59	1.4 U	0.34 U	1.4 U	0.34 U	1.4 U	0.34 U	1.4 U	0.52 U	1.4 U	0.34 U	17	2.5	1.4 U	0.34 U	6.8	1.3	1.4 U	0.53 U
CM-SG-14	15	06/27/05	7.5	1.4	1.2 U	0.3 U	1.2 U	0.3 U	1.2 U	0.3 U	1.2 U	0.45 U	1.2 U	0.3 U	20	2.9	1.2 U	0.3 U	33	6.1	1.2 U	0.47 U
CM-SG-14	15	08/31/05	5.7	1	1.2 U	0.3 U	1.2 U	0.3 U	1.2 U	0.3 U	0.34	0.13	1.2 U	0.3 U	21	3.1	1.2 U	0.3 U	29	5.4	1.2 U	0.47 U
CM-SG-14	15	11/08/05	7.1	1.3	1.2 U	0.3 U	1.2 U	0.3 U	1.2 U	0.3 U	1.9	0.72	0.31	0.078	25	3.7	1.2 U	0.3 U	42	7.8	0.62	0.24
CM-SG-14	15	03/21/06	6.6	1.2	1.4 U	0.34 U	1.4 U	0.35 U	1.4 U	0.34 U	1.4 U	0.52 U	1.4 U	0.35 U	24	3.6	1.4 U	0.35 U	39	7.3	1.4 U	0.54 U
CM-SG-14	15	06/01/06	6.6	1.2	1.3 U	0.31 U	1.3 U	0.32 U	1.3 U	0.31 U	1.3 U	0.48 U	1.3 U	0.32 U	20	3	1.3 U	0.32 U	38	7.1	1.3 U	0.49 U
CM-SG-14	15	09/05/06	3.9	0.72	1.4 U	0.35 U	1.4 U	0.36 U	1.4 U	0.35 U	1.4 U	0.54 U	1.4 U	0.36 U	22	3.3	1.4 U	0.36 U	22	4	1.4 U	0.56 U
CM-SG-14	20	06/27/05	19	3.5	1.2 U	0.3 U	0.089	0.022	1.2 U	0.3 U	1.2 U	0.45 U	1.2 U	0.3 U	72	11	1.2 U	0.3 U	170	32	1.2 U	0.47 U
CM-SG-14	20	08/31/05	9.1	1.7	1.2 U	0.3 U	0.12	0.03	1.2 U	0.3 U	1.2 U	0.45 U	1.2 U	0.3 U	45	6.6	1.2 U	0.3 U	110	20	1.2 U	0.47 U
CM-SG-14	20	11/08/05	15	2.7	1.2 U	0.3 U	0.27	0.068	1.2 U	0.3 U	3.2	1.2	1.2 U	0.3 U	61	9	1.2 U	0.3 U	140	26	1.2 U	0.47 U
CM-SG-14	20	03/21/06	19	3.5	1.4 U	0.34 U	1.4 U	0.35 U	1.4 U	0.34 U	3.6	1.4	1.4 U	0.35 U	73	11	1.4 U	0.35 U	180	34	1.4 U	0.54 U
CM-SG-14 (Dup)	20	03/21/06	19	3.6	4.5 U	1.1 U	4.5 U	1.1 U	4.5 U	1.1 U	4.5 U	1.7 U	4.5 U	1.1 U	75	11	4.5 U	1.1 U	190	35	4.5 U	1.8 U
CM-SG-14	20	06/01/06	19	3.4	1.4 U	0.34 U	1.4 U	0.35 U	1.4 U	0.34 U	1.4 U	0.53 U	1.4 U	0.35 U	68	10	1.4 U	0.35 U	180	33	1.4 U	0.54 U
CM-SG-14	20	09/05/06	10	1.9	1.5 U	0.37 U	1.5 U	0.37 U	1.5 U	0.37 U	1.5 U	0.56 U	1.5 U	0.37 U	58	8.5	1.5 U	0.37 U	120	22	1.5 U	0.58 U
CM-SG-14	30	06/27/05	98	18	17 U	4.2 U	17 U	4.3 U	17 U	4.2 U	17 U	6.4 U	17 U	4.3 U	400	59	17 U	4.3 U	1500	280	17 U	6.7 U
CM-SG-14	30	08/31/05	87	16	0.19	0.047	1.1	0.28	2.4 U	0.59 U	2.4 U	0.91 U	1.1	0.28	390	58	2.4 U	0.61 U	1500	280	2.4 U	0.94 U
CM-SG-14	30	11/08/05	67	12	17 U	4.2 U	17 U	4.3 U	17 U	4.2 U	3.3	1.3	17 U	4.3 U	290	43	17 U	4.3 U	1000	190	17 U	6.7 U
CM-SG-14	30	03/21/06	96	18	18 U	4.5 U	18 U	4.6 U	18 U	4.5 U	18 U	6.9 U	18 U	4.6 U	430	63	18 U	4.6 U	1700	310	18 U	7.1 U
CM-SG-14	30	06/01/06	80	15	27 U	6.7 U	27 U	6.9 U	27 U	6.7 U	27 U	10 U	27 U	6.9 U	320	48	27 U	6.9 U	1300	240	27 U	11 U
CM-SG-14	30	09/05/06	69	13	12 U	3.1 U	12 U	3.1 U	12 U	3.1 U	12 U	4.7 U	12 U	3.1 U	350	51	12 U	3.1 U	1200	220	12 U	4.9 U
CM-SG-14	40	06/27/05	160	29	41 U	10 U	4.1	1	41 U	10 U	41 U	16 U	4.4	1.1	700	100	41 U	10 U	3100	580	41 U	16 U
CM-SG-14	40	08/31/05	160	29	0.63	0.16	5.7	1.4	8.1 U	2 U	8.1 U	3.1 U	5	1.3	810	120	8.1 U	2 U	3500	650	8.1 U	3.2 U
CM-SG-14	40	11/08/05	180	33	40 U	9.9 U	8.1	2	40 U	9.9 U	40 U	15 U	5.4	1.4	770	110	40 U	10 U	3500	650	40 U	16 U
CM-SG-14	40	03/22/06	190	35	37 U	9.3 U	37 U	9.4 U	37 U	9.3 U	37 U	14 U	37 U	9.4 U	790	120	37 U	9.4 U	3500	650	37 U	15 U
CM-SG-14	40	06/01/06	120	22	21 U	5.2 U	21 U	5.3 U	21 U	5.2 U	21 U	8 U	21 U	5.3 U	500	73	21 U	5.3 U	2200	410	21 U	8.3 U
CM-SG-14	40	09/05/06	230	41	55 U	14 U	55 U	14 U	55 U	14 U	55 U	21 U	55 U	14 U	1800	270	55 U	14 U	5700	1100	55 U	22 U
CM-SG-14	50	08/31/05	140	26	1.6	0.4	9.4	2.4	4.9 U	1.2 U	3.8	1.4	7.6	1.9	460	68	4.9 U	1.2 U	2400	450	8	3.1
CM-SG-14	50	11/08/05	260	48	61 U	15 U	16	4	61 U	15 U	61 U	23 U	21	5.3	1200	180	61 U	15 U	5400	1000	61 U	24 U

Table B-3b: Soil Gas Analytical Results - SFVN
Former Building 2220 Site, Port of Vancouver

Sample ID (ZZ-SG-##)	Compound		1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Depth	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv
CM-SG-14	50	03/22/06	230	43	52 U	13 U	52 U	13 U	52 U	13 U	52 U	20 U	52 U	13 U	1100	160	52 U	13 U	4300	800	52 U	20 U
CM-SG-14	50	09/05/06	23	4.1	6.8 U	1.7 U	6.8 U	1.7 U	6.8 U	1.7 U	6.8 U	2.6 U	6.8 U	1.7 U	150	22	6.8 U	1.7 U	490	92	6.8 U	2.6 U
CM-SG-15	10	06/27/05	180	33	41 U	10 U	14	3.5	41 U	10 U	41 U	16 U	3.6	0.91	710	100	41 U	10 U	2900	540	41 U	16 U
CM-SG-15	10	08/31/05	140	26	1	0.25	7.3	1.8	4.8 U	1.2 U	4.8 U	1.8 U	3.3	0.83	700	100	4.8 U	1.2 U	2500	470	4.8 U	1.9 U
CM-SG-15	10	11/08/05	270	49	29 U	7.2 U	13	3.3	29 U	7.2 U	29 U	11 U	2.2	0.55	1100	160	29 U	7.3 U	2800	520	29 U	11 U
CM-SG-15	10	03/23/06	170	30	22 U	5.4 U	22 U	5.6 U	22 U	5.4 U	22 U	8.3 U	22 U	5.6 U	770	110	22 U	5.6 U	2300	430	22 U	8.6 U
CM-SG-15	10	06/02/06	120	22	29 U	7.1 U	29 U	7.3 U	29 U	7.1 U	29 U	11 U	29 U	7.3 U	580	86	29 U	7.3 U	1600	300	29 U	11 U
CM-SG-15	10	09/06/06	62	11	11 U	2.8 U	11 U	2.9 U	11 U	2.8 U	11 U	4.3 U	11 U	2.9 U	510	75	11 U	2.9 U	940	180	11 U	4.4 U
CM-SG-15	15	06/27/05	210	38	31 U	7.7 U	25	6.3	31 U	7.7 U	31 U	12 U	7.2	1.8	790	120	31 U	7.8 U	3000	560	31 U	12 U
CM-SG-15	15	08/31/05	160	29	1.8	0.44	12	3	4.8 U	1.2 U	4.8 U	1.8 U	4.3	1.1	710	100	4.8 U	1.2 U	2400	450	4.8 U	1.9 U
CM-SG-15	15	11/08/05	300	55	60 U	15 U	18	4.5	60 U	15 U	60 U	23 U	7.1	1.8	1300	190	60 U	15 U	4100	760	60 U	23 U
CM-SG-15	15	03/23/06	200	37	35 U	8.6 U	35 U	8.8 U	35 U	8.6 U	35 U	13 U	35 U	8.8 U	990	150	35 U	8.8 U	3200	590	35 U	14 U
CM-SG-15	15	06/02/06	220	41	13 U	3.3 U	13 U	3.4 U	13 U	3.3 U	13 U	5 U	13 U	3.4 U	880	130	13 U	3.4 U	2100	400	13 U	5.2 U
CM-SG-15	15	09/06/06	80	15	14 U	3.4 U	14 U	3.5 U	14 U	3.4 U	14 U	5.3 U	14 U	3.5 U	550	82	14 U	3.5 U	1100	210	14 U	5.4 U
CM-SG-15	20	06/27/05	370	68	49 U	12 U	46	12	49 U	12 U	49 U	19 U	28	7.1	1500	220	49 U	12 U	6500	1200	49 U	19 U
CM-SG-15	20	08/31/05	220	40	1.8	0.44	23	5.8	8 U	2 U	8 U	3 U	7.6	1.9	1100	160	8 U	2 U	4000	740	8 U	3.1 U
CM-SG-15	20	11/08/05	420	77	6.5	1.6	25	6.3	24 U	5.9 U	24 U	9.1 U	30	7.6	2000	290	24 U	6.1 U	5200	970	24 U	9.4 U
CM-SG-15 (Dup)	20	11/08/05	430	79	6.6	1.6	25	6.3	24 U	5.9 U	24 U	9.1 U	30	7.6	2000	290	24 U	6.1 U	6500	1200	24 U	9.4 U
CM-SG-15	20	03/23/06	410	75	55 U	14 U	55 U	14 U	55 U	14 U	55 U	21 U	55 U	14 U	1500	220	55 U	14 U	4300	790	55 U	22 U
CM-SG-15 (Dup)	20	03/23/06	370	69	31 U	7.6 U	31 U	7.8 U	31 U	7.6 U	31 U	12 U	31 U	7.8 U	1300	190	31 U	7.8 U	3100	580	31 U	12 U
CM-SG-15	20	06/02/06	320	59	56 U	14 U	56 U	14 U	56 U	14 U	56 U	21 U	56 U	14 U	1100	160	56 U	14 U	3200	590	56 U	22 U
CM-SG-15	20	09/06/06	110	21	16 U	3.8 U	16 U	3.9 U	16 U	3.8 U	16 U	5.9 U	16 U	3.9 U	650	96	16 U	3.9 U	1300	240	16 U	6.1 U
CM-SG-15	30	06/27/05	1000	180	16	4	130	33	120 U	30 U	120 U	45 U	220	55	5300	780	120 U	30 U	23000	4300	120 U	47 U
CM-SG-15	30	08/31/05	340	62	160 U	40 U	26	6.6	160 U	40 U	160 U	61 U	53	13	1900	280	160 U	40 U	8800	1600	160 U	63 U
CM-SG-15	30	11/08/05	360	66	11	2.7	21	5.3	24 U	5.9 U	24 U	9.1 U	62	16	1900	280	24 U	6.1 U	4900	910	24 U	9.4 U
CM-SG-15	30	03/23/06	630	120	130 U	32 U	130 U	33 U	130 U	32 U	130 U	50 U	130 U	33 U	2700	390	130 U	33 U	8700	1600	130 U	51 U
CM-SG-15	30	09/06/06	260	47	57 U	14 U	57 U	14 U	57 U	14 U	57 U	22 U	57 U	14 U	1400	210	57 U	14 U	3500	640	57 U	22 U
CM-SG-16	10	07/27/05	22	4	0.69 U	0.17 U	2.8	0.71	0.69 U	0.17 U	0.69 U	0.26 U	1.2	0.31	180	27	0.69 U	0.17 U	480	88	0.69 U	0.27 U
CM-SG-16	10	08/31/05	27	4.9	1.8 U	0.44 U	1.8 U	0.45 U	1.8 U	0.44 U	1.8 U	0.68 U	1.8 U	0.45 U	270	40	1.8 U	0.45 U	600	110	1.8 U	0.7 U
CM-SG-16	10	11/08/05	54	9.8	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.26 U	1.6	0.4	460	67	0.69 U	0.17 U	990	180	0.69 U	0.27 U
CM-SG-16	10	03/21/06	27	5	5.6 U	1.4 U	5.6 U	1.4 U	5.6 U	1.4 U	5.6 U	2.1 U	5.6 U	1.4 U	240	35	5.6 U	1.4 U	430	80	5.6 U	2.2 U
CM-SG-16	10	06/02/06	38	6.9	7.9 U	2 U	7.9 U	2 U	7.9 U	2 U	7.9 U	3 U	7.9 U	2 U	290	42	7.9 U	2 U	570	110	7.9 U	3.1 U
CM-SG-16	10	09/07/06	25	4.6	5 U	1.2 U	5 U	1.3 U	5 U	1.2 U	5 U	1.9 U	5 U	1.3 U	380	57	5 U	1.3 U	450	85	5 U	2 U
CM-SG-16	15	07/27/05	87	16	6.9	1.7	4.6 U	1.2 U	4.6 U	1.1 U	4.6 U	1.7 U	29	7.4	880	130	4.6 U	1.2 U	3400	630	4.6 U	1.8 U
CM-SG-16	15	08/31/05	93	17	15 U	3.8 U	15 U	3.9 U	15 U	3.8 U	15 U	5.8 U	24	6	1100	160	15 U	3.9 U	4000	740	15 U	6 U
CM-SG-16	15	11/08/05	220	40	35 U	8.7 U	35 U	8.8 U	35 U	8.7 U	35 U	13 U	35 U	8.8 U	2200	320	35 U	8.8 U	6000	1100	35 U	14 U
CM-SG-16	15	03/21/06	140	26	52 U	13 U	52 U	13 U	52 U	13 U	52 U	20 U	52 U	13 U	1300	190	52 U	13 U	4300	800	52 U	21 U
CM-SG-16	15	06/02/06	130	25	54 U	13 U	54 U	14 U	54 U	13 U	54 U	20 U	54 U	14 U	1200	180	54 U	14 U	4400	820	54 U	21 U
CM-SG-16	15	09/07/06	120	22	45 U	11 U	45 U	11 U	45 U	11 U	45 U	17 U	45 U	11 U	1600	230	45 U	11 U	4000	740	45 U	17 U
CM-SG-16 (Dup)	15	09/07/06	120	22	45 U	11 U	45 U	11 U	45 U	11 U	45 U	17 U	45 U	11 U	1600	240	45 U	11 U	4000	750	45 U	18 U
CM-SG-16	20	07/27/05	120	22	8.5	2.1	6.5 U	1.6 U	6.5 U	1.6 U	6.5 U	2.4 U	40	10	920	140	6.5 U	1.6 U	4200	780	6.5 U	2.5 U
CM-SG-16	20	08/31/05	110	21	18 U	4.6 U	18 U	4.6 U	18 U	4.6 U	18 U	7 U	26	6.6	1400	200	18 U	4.6 U	4800	890	18 U	7.2 U
CM-SG-16	20	11/08/05	260	47	34 U	8.5 U	34 U	8.6 U	34 U	8.5 U	34 U	13 U	34 U	8.6 U	2800	410	34 U	8.6 U	7400	1400	34 U	13 U
CM-SG-16	20	03/21/06	150	27	66 U	16 U	66 U	17 U	66 U	16 U	66 U	25 U	66 U	17 U	1500	220	66 U	17 U	5000	930	66 U	26 U
CM-SG-16	20	06/02/06	120	22	68 U	17 U	68 U	17 U	68 U	17 U	68 U	26 U	68 U	17 U	1300	190	68 U	17 U	4700	870	68 U	26 U
CM-SG-16	20	09/07/06	140	27	47 U	12 U	47 U	12 U	47 U	12 U	47 U	18 U	47 U	12 U	1500	210	47 U	12 U	4400	810	47 U	18 U
CM-SG-17	10	06/27/05	15	2.7	1.3 U	0.32 U	0.25	0.063	1.3 U	0.32 U	0.23	0.087	1.5	0.38	76	11	1.3 U	0.33 U	150	28	1.3 U	0.51 U
CM-SG-17	10	08/31/05	14	2.6	1.2 U	0.3 U	0.13	0.033	1.2 U	0.3 U	1.2 U	0.45 U	0.33	0.083	130	19	1.2 U	0.3 U	170	32	1.2 U	0.47 U
CM-SG-17	10	11/08/05	18	3.3	0.13	0.032	0.2	0.05	1.2 U	0.3 U	0.42	0.16	0.45	0.11	200	29	1.2 U	0.3 U	260	48	1.2 U	0.47 U
CM-SG-17	10	03/23/06	9.5	1.7	1.4 U	0.34 U	1.4 U	0.35 U	1.4 U	0.34 U	1.4 U	0.52 U	1.4 U	0.35 U	94	14	1.4 U	0.35 U	77	14	1.4 U	0.54 U
CM-SG-17	10	06/01/06	6.2	1.1	1.5 U	0.38 U	1.5 U	0.38 U	1.5 U	0.38 U	1.5 U	0.58 U	1.6	0.4	75	11	1.5 U	0.38 U	58	11	1.5 U	0.59 U
CM-SG-17	10	09/06/06	5	0.91	1.4 U	0.35 U	1.4 U	0.36 U	1.4 U	0.35 U	1.4 U	0.54 U	1.4 U	0.36 U	120	18	1.4 U	0.36 U	29	5.4	1.4 U	0.56 U
CM-SG-17	15	06/27/05	100	18	49 U	12 U	49 U	12 U	49 U	12 U	49 U	19 U	23	5.8	810	120	49 U	12 U	3600	670	49 U	19 U
CM-SG-17	15	08/31/05	96	18	50 U	12 U	50 U	13 U	50 U	12 U	50 U	19 U	28	7.1	870	130	50 U	13 U	4600	860	50 U	20 U
CM-SG-17	15	11/08/05	77	14	5.7	1.4	48 U	12 U	48 U	12 U	48 U	18 U	42	11	630	93	48 U	12 U	3600	670	48 U	19 U
CM-SG-17	15	03/23/06	11	1.9	4.2 U	1 U	4.2 U	1.1 U	4.2 U	1 U	4.2 U	1.6 U	4.2 U	1.1 U	110	17	4.2 U	1.1 U	310	58	4.2 U	1.6 U

Table B-3b: Soil Gas Analytical Results - SFVN
Former Building 2220 Site, Port of Vancouver

Sample ID (ZZ-SG-##)	Compound		1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Depth	Sample Date	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv
CM-SG-17	15	06/01/06	49	9	14 U	3.5 U	14 U	3.6 U	14 U	3.5 U	14 U	5.4 U	14 U	3.6 U	430	64	14 U	3.6 U	1200	230	14 U	5.6 U
CM-SG-17	15	09/06/06	68	12	21 U	5.3 U	21 U	5.4 U	21 U	5.3 U	21 U	8.1 U	21 U	5.4 U	280	42	21 U	5.4 U	1900	350	21 U	8.4 U
CM-SG-17	20	06/27/05	100	18	6.9	1.7	3.5 N	0.88 N	61 U	15 U	61 U	23 U	64	16	680	100	61 U	15 U	4600	860	61 U	24 U
CM-SG-17	20	08/31/05	87	16	7.4	1.8	62 U	16 U	62 U	15 U	62 U	23 U	39	9.8	490	72	62 U	16 U	3400	630	62 U	24 U
CM-SG-17	20	11/08/05	79	14	9.4	2.3	39 U	9.8 U	39 U	9.6 U	39 U	15 U	46	12	550	81	39 U	9.8 U	3800	710	39 U	15 U
CM-SG-17	20	03/23/06	97	18	28 U	6.9 U	28 U	7.1 U	28 U	6.9 U	28 U	11 U	28 U	7.1 U	840	120	28 U	7.1 U	2900	540	28 U	11 U
CM-SG-17	20	06/01/06	72	13	27 U	6.6 U	27 U	6.7 U	27 U	6.6 U	27 U	10 U	27 U	6.7 U	560	83	27 U	6.7 U	2700	500	27 U	10 U
CM-SG-17	20	09/06/06	110	20	46 U	11 U	46 U	12 U	46 U	11 U	46 U	18 U	46 U	12 U	1000	150	46 U	12 U	3900	720	46 U	18 U
CM-SG-17	30	06/27/05	78	14	5	1.2	5.2	1.3	16 U	4 U	16 U	6.1 U	79	20	490	72	16 U	4 U	4000	740	16 U	6.3 U
CM-SG-17	30	08/31/05	53	9.7	3.6	0.89	1.6	0.4	5 U	1.2 U	5 U	1.9 U	35	8.8	380	56	5 U	1.3 U	2500	470	5 U	2 U
CM-SG-17	30	11/08/05	52	9.5	3.5	0.86	30 U	7.6 U	30 U	7.4 U	30 U	11 U	29	7.3	360	53	30 U	7.6 U	2300	430	30 U	12 U
CM-SG-17	30	03/23/06	67	12	40 U	9.8 U	40 U	10 U	40 U	9.8 U	40 U	15 U	81	20	580	85	40 U	10 U	3800	700	40 U	16 U
CM-SG-17	30	09/06/06	59	11	30 U	7.5 U	30 U	7.6 U	30 U	7.5 U	30 U	11 U	41	10	590	87	30 U	7.6 U	2700	510	30 U	12 U

NOTES:

Sample IDs
ZZ = Site (e.g. CM = Cascade Manufacturing, POV = Port of Vancouver)
SG = Soil Gas
= Monitoring Well

Units
µg/m^3 = micrograms per cubic meter
ppbv = parts per billion volume (compound concentrations converted from µg/m^3 to ppbv using ideal gas constant at 20ºC and compound molecular weight)

Miscellaneous
(Dup) = Field Duplicate

Data Qualifiers
U = Not detected at or above the method reporting limit).
UJ = Not detected at or above the method reporting limit. However, the method reporting limit value is uncertain.
J = The analyte was positively identified but the associated value is approximate.
N = Indicates an analyte has been tentatively identified but not all required identification criteria were met. The
R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet

Compounds

Table B-3a: Soil Gas Analytical Results - Port Properties
Former Building 2220 Site, Port of Vancouver

Sample ID (ZZZ-SG-##)	Compound		1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Depth	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv
POV-SG-01	10	07/29/05	1.6	0.29	0.66 U	0.16 U	0.66 U	0.17 U	0.66 U	0.16 U	0.66 U	0.25 U	0.66 U	0.17 U	50	7.3	0.66 U	0.17 U	22	4.1	0.66 U	0.26 U
POV-SG-01	10	11/09/05	1.2	0.22	0.67 U	0.17 U	0.67 U	0.17 U	0.67 U	0.17 U	0.67 U	0.25 U	0.67 U	0.17 U	63	9.2	0.67 U	0.17 U	20	3.7	0.67 U	0.26 U
POV-SG-01	10	03/22/06	3.8	0.69	1.3 U	0.32 U	1.3 U	0.33 U	1.3 U	0.32 U	1.3 U	0.49 U	1.3	0.33	89	13	1.3 U	0.33 U	17	3.2	1.3 U	0.51 U
POV-SG-01	10	06/07/06	7.2	1.3	1.4 U	0.35 U	1.4 U	0.36 U	1.4 U	0.35 U	1.4 U	0.54 U	3.3	0.83	190	28	1.4 U	0.36 U	54	10	1.4 U	0.56 U
POV-SG-01	10	09/11/06	4.2	0.76	1.3 U	0.31 U	1.3 U	0.32 U	1.3 U	0.31 U	1.3 U	0.47 U	1.3 U	0.32 U	200	29	1.3 U	0.32 U	19	3.5	1.3 U	0.49 U
POV-SG-01	15	07/29/05	1.9	0.35	0.63 U	0.16 U	0.63 U	0.16 U	0.63 U	0.16 U	0.63 U	0.24 U	0.63 U	0.16 U	88	13	0.63 U	0.16 U	36	6.7	0.63 U	0.25 U
POV-SG-01	15	11/09/05	2	0.37	0.64 U	0.16 U	0.64 U	0.16 U	0.64 U	0.16 U	0.64 U	0.24 U	1	0.25	120	18	0.64 U	0.16 U	35	6.6	0.64 U	0.25 U
POV-SG-01 (Dup)	15	11/09/05	2.3	0.43	0.7 U	0.17 U	0.7 U	0.18 U	0.7 U	0.17 U	0.7 U	0.26 U	0.95	0.24	140	20	0.7 U	0.18 U	34	6.3	0.7 U	0.27 U
POV-SG-01	15	03/22/06	11	2.1	5.5	1.3	1.3 U	0.33 U	1.3 U	0.32 U	1.3 U	0.49 U	42	11	420	62	1.3 U	0.33 U	170	31	1.3 U	0.5 U
POV-SG-01	15	09/11/06	6.2	1.1	4.2 U	1 U	4.2 U	1.1 U	4.2 U	1 U	4.2 U	1.6 U	16	3.9	460	68	4.2 U	1.1 U	160	30	4.2 U	1.6 U
POV-SG-01	20	07/29/05	2.1	0.39	0.67 U	0.17 U	0.67 U	0.17 U	0.67 U	0.17 U	0.67 U	0.25 U	1.3	0.33	70	10	0.67 U	0.17 U	53	9.8	0.67 U	0.26 U
POV-SG-01	20	11/09/05	2.3	0.42	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.26 U	1.6	0.41	150	23	0.69 U	0.17 U	45	8.4	0.69 U	0.27 U
POV-SG-01	20	09/11/06	7.1	1.3	4.8 U	1.2 U	4.8 U	1.2 U	4.8 U	1.2 U	4.8 U	1.8 U	17	4.4	560	83	4.8 U	1.2 U	190	35	4.8 U	1.9 U
POV-SG-02	10	07/29/05	1.3	0.25	0.68 U	0.17 U	0.68 U	0.17 U	0.68 U	0.17 U	0.68 U	0.26 U	0.68 U	0.17 U	52	7.6	0.68 U	0.17 U	5.7	1.1	0.68 U	0.27 U
POV-SG-02	10	11/09/05	1.5	0.28	0.64 U	0.16 U	0.64 U	0.16 U	0.64 U	0.16 U	0.64 U	0.24 U	0.64 U	0.16 U	94	14	0.64 U	0.16 U	93	17	0.64 U	0.25 U
POV-SG-02	10	03/22/06	2.2	0.4	1.3 U	0.33 U	1.3 U	0.33 U	1.3 U	0.33 U	1.3 U	0.5 U	1.3 U	0.33 U	65	9.6	1.3 U	0.33 U	23	4.3	1.3 U	0.52 U
POV-SG-02	10	06/07/06	1.9	0.35	1.3 U	0.33 U	1.3 U	0.34 U	1.3 U	0.33 U	1.3 U	0.51 U	1.3 U	0.34 U	73	11	1.3 U	0.34 U	37	6.9	1.3 U	0.52 U
POV-SG-02 (Dup)	10	06/07/06	1.9	0.35	1.4 U	0.34 U	1.4 U	0.35 U	1.4 U	0.34 U	1.4 U	0.53 U	1.4 U	0.35 U	80	12	1.4 U	0.35 U	60	11	1.4 U	0.54 U
POV-SG-02	10	09/11/06	1.7	0.31	1.3 U	0.31 U	1.3 U	0.32 U	1.3 U	0.31 U	1.3 U	0.48 U	1.5	0.39	130	19	1.3 U	0.32 U	36	6.7	1.3 U	0.49 U
POV-SG-02	15	07/29/05	4	0.74	1.2	0.3	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.26 U	8.8	2.2	180	27	0.69 U	0.17 U	57	11	0.69 U	0.27 U
POV-SG-02	15	11/09/05	1.7	0.32	0.67 U	0.16 U	0.67 U	0.17 U	0.67 U	0.16 U	0.67 U	0.25 U	0.67	0.17	100	15	0.67 U	0.17 U	48	9	0.67 U	0.26 U
POV-SG-02	15	03/22/06	2.6	0.48	1.4 U	0.34 U	1.4 U	0.35 U	1.4 U	0.34 U	1.4 U	0.52 U	2.3	0.58	89	13	1.4 U	0.35 U	37	7	1.4 U	0.54 U
POV-SG-02	15	09/11/06	2.7 U	0.49 U	2.7 U	0.66 U	2.7 U	0.67 U	2.7 U	0.66 U	2.7 U	1 U	3.6	0.9	170	25	2.7 U	0.67 U	63	12	2.7 U	1 U
POV-SG-02	20	07/29/05	3	0.56	0.98	0.24	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.26 U	7.5	1.9	160	23	0.69 U	0.17 U	62	12	0.69 U	0.27 U
POV-SG-02 (Dup)	20	07/29/05	2.8	0.52	0.88	0.22	0.67 U	0.17 U	0.67 U	0.16 U	0.67 U	0.25 U	6.6	1.7	130	20	0.67 U	0.17 U	52	9.7	0.67 U	0.26 U
POV-SG-02	20	11/09/05	1.9	0.35	0.6 U	0.15 U	0.6 U	0.15 U	0.6 U	0.15 U	0.6 U	0.23 U	1.3	0.34	120	18	0.6 U	0.15 U	64	12	0.6 U	0.23 U
POV-SG-02	20	03/22/06	2.4	0.45	1.3 U	0.32 U	1.3 U	0.33 U	1.3 U	0.32 U	1.3 U	0.49 U	3.1	0.78	120	17	1.3 U	0.33 U	55	10	1.3 U	0.5 U
POV-SG-02	20	09/11/06	1.3 U	0.25 U	1.3 U	0.33 U	1.3 U	0.34 U	1.3 U	0.33 U	1.3 U	0.51 U	1.3 U	0.34 U	1.3 U	0.2 U	1.3 U	0.34 U	1.3 U	0.25 U	1.3 U	0.52 U
POV-SG-03	10	07/29/05	48	8.8	1.6	0.4	21	5.3	0.62 U	0.15 U	0.62 U	0.24 U	5.9	1.5	450	67	0.62 U	0.16 U	390	73	0.69	0.27
POV-SG-03	10	11/08/05	78	14	1.4	0.35	5.5	1.4	0.79 U	0.19 U	3.8	1.4	3.1	0.78	490	72	0.79 U	0.2 U	470	87	0.79 U	0.31 U
POV-SG-03	10	03/22/06	120	21	17 U	4.2 U	17 U	4.2 U	17 U	4.2 U	17 U	6.4 U	17 U	4.2 U	970	140	17 U	4.2 U	1100	200	17 U	6.6 U
POV-SG-03	10	06/08/06	130	23	5.6 U	1.4 U	9.2	2.3	5.6 U	1.4 U	5.6 U	2.1 U	6.2	1.6	1100	160	5.6 U	1.4 U	1300	250	5.6 U	2.2 U
POV-SG-03	10	09/08/06	450	82	110 U	27 U	110 U	27 U	110 U	27 U	110 U	41 U	110 U	27 U	5100	750	110 U	27 U	6700	1300	110 U	42 U
POV-SG-03	15	07/29/05	70	13	3.1	0.76	30	7.6	0.69 U	0.17 U	0.69 U	0.26 U	14	3.4	830	120	0.69 U	0.17 U	820	150	0.69 U	0.27 U
POV-SG-03	15	11/08/05	120	23	3.4	0.83	17	4.3	0.78 U	0.19 U	0.78 U	0.3 U	15	3.8	1400	210	0.78 U	0.2 U	1500	270	0.78 U	0.31 U
POV-SG-03 (Dup)	15	11/08/05	78	14	2.1	0.53	7.9	2	0.68 U	0.17 U	0.68 U	0.26 U	7.5	1.9	960	140	0.68 U	0.17 U	1000	190	0.68 U	0.27 U
POV-SG-03	15	03/22/06	140	25	20 U	4.9 U	20 U	5 U	20 U	4.9 U	20 U	7.5 U	20 U	5 U	1300	190	20 U	5 U	1500	280	20 U	7.7 U
POV-SG-03	15	06/08/06	170	32	6.8 U	1.7 U	13	3.3	6.8 U	1.7 U	6.8 U	2.6 U	10	2.6	1400	210	6.8 U	1.7 U	1900	350	6.8 U	2.6 U
POV-SG-03	15	09/08/06	150	27	27 U	6.6 U	27 U	6.7 U	27 U	6.6 U	27 U	10 U	27 U	6.7 U	2100	310	27 U	6.7 U	2100	380	27 U	10 U
POV-SG-03	20	07/29/05	1000	190	34	8.4	170	44	26 U	6.4 U	26 U	9.8 U	260	66	15000	2200	26 U	6.5 U	30000	5600	26 U	10 U
POV-SG-03	20	11/08/05	670	120	42	10	99	25	7.8 U	1.9 U	7.8 U	3 U	150	37	7400	1100	7.8 U	2 U	13000	2400	7.8 U	3.1 U
POV-SG-03	20	03/22/06	830	150	200 U	49 U	200 U	50 U	200 U	49 U	200 U	75 U	200 U	50 U	9500	1400	200 U	50 U	17000	3100	200 U	77 U
POV-SG-03	20	09/08/06	120	21	19 U	4.6 U	19 U	4.7 U	19 U	4.6 U	19 U	7.1 U	19 U	4.7 U	1500	220	19 U	4.7 U	1300	240	19 U	7.3 U
POV-SG-04	10	07/29/05	84	15	21 U	5.2 U	21 U	5.3 U	21 U	5.2 U	21 U	8 U	47	12	2700	400	21 U	5.3 U	23000	4300	21 U	8.3 U
POV-SG-04	10	11/09/05	74	13	14 U	3.5 U	14 U	3.6 U	14 U	3.5 U	14 U	5.4 U	43	11	2500	370	14 U	3.6 U	19000	3600	14 U	5.6 U
POV-SG-04	10	02/23/06	230 U	41 U	230 U	56 U	230 U	57 U	230 U	56 U	230 U	85 U	230 U	57 U	2400	350	230 U	57 U	18000	3400	230 U	88 U
POV-SG-04	10	03/24/06	180 U	33 U	180 U	44 U	180 U	45 U	180 U	44 U	180 U	68 U	180 U	45 U	2000	300	180 U	45 U	16000	3100	180 U	70 U
POV-SG-04	10	06/07/06	190 U	35 U	190 U	47 U	190 U	48 U	190 U	47 U	190 U	73 U	190 U	48 U	2700	400	190 U	48 U	19000	3600	190 U	75 U
POV-SG-04	10	09/08/06	280 U	51 U	280 U	69 U	280 U	71 U	280 U	69 U	280 U	110 U	280 U	71 U	4300	630	280 U	71 U	23000	4300	280 U	110 U
POV-SG-04	15	07/29/05	59	11	32 U	7.9 U	32 U	8.1 U	32 U	7.9 U	32 U	12 U	86	22	1800	270	32 U	8.1 U	33000	6200	32 U	13 U
POV-SG-04	15	11/09/05	120	22	24	6	32	8.1	17 U	4.2 U	17 U	6.5 U	130	34	3400	510	17 U	4.3 U	28000	5200	17 U	6.7 U
POV-SG-04	15	02/23/06	390 U	72 U	390 U	96 U	390 U	98 U	390 U	96 U	390 U	150 U	390 U	98 U	4600	670	390 U	98 U	31000	5800	390 U	150 U
POV-SG-04	15	03/24/06	340 U	62 U	340 U	84 U	340 U	86 U	340 U	84 U	340 U	130 U	340 U	86 U	4100	610	340 U	86 U	29000	5300	340 U	130 U
POV-SG-04	15	06/07/06	200	37	89 U	22 U	89 U	23 U	89 U	22 U	89 U	34 U	100	25	4000	590	89 U	23 U	29000	5400	89 U	35 U
POV-SG-04	15	09/08/06	450 U	83 U	450 U	110 U	450 U	110 U	450 U	110 U	450 U	170 U	450 U	110 U	5700	830	450 U	110 U	30000	5600	450 U	180 U

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Sample ID (ZZZ-SG-##)	Compound		1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Depth	Sample Date	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv
POV-SG-04 (Dup)	15	09/08/06	380 U	69 U	380 U	93 U	380 U	95 U	380 U	93 U	380 U	140 U	380 U	95 U	5100	760	380 U	95 U	29000	5400	380 U	150 U
POV-SG-04	20	07/29/05	90	16	43 U	11 U	43 U	11 U	43 U	11 U	43 U	16 U	190	48	3200	470	43 U	11 U	46000	8600	43 U	17 U
POV-SG-04	20	11/09/05	300	54	37	9.1	77	19	16 U	4 U	16 U	6.1 U	230	59	5900	860	16 U	4 U	31000	5700	16 U	6.3 U
POV-SG-04	20	02/23/06	590 U	110 U	590 U	150 U	590 U	150 U	590 U	150 U	590 U	220 U	590 U	150 U	8000	1200	590 U	150 U	46000	8600	590 U	230 U
POV-SG-04	20	03/24/06	410 U	76 U	410 U	100 U	410 U	100 U	410 U	100 U	410 U	160 U	410 U	100 U	6100	910	410 U	100 U	41000	7600	410 U	160 U
POV-SG-04	20	09/08/06	450 U	82 U	450 U	110 U	450 U	110 U	450 U	110 U	450 U	170 U	450 U	110 U	7500	1100	450 U	110 U	33000	6100	450 U	170 U
POV-SG-05	10	07/29/05	19	3.5	6.7 U	1.7 U	6.7 U	1.7 U	6.7 U	1.7 U	6.7 U	2.5 U	9.9	2.5	370	54	6.7 U	1.7 U	3800	710	6.7 U	2.6 U
POV-SG-05	10	11/08/05	17	3	3.2 U	0.79 U	3.2 U	0.81 U	3.2 U	0.79 U	3.2 U	1.2 U	8	2	640	94	3.2 U	0.81 U	6300	1200	3.2 U	1.3 U
POV-SG-05	10	03/24/06	55 U	10 U	55 U	14 U	55 U	14 U	55 U	14 U	55 U	21 U	55 U	14 U	400	58	55 U	14 U	4700	870	55 U	21 U
POV-SG-05	10	06/08/06	15	2.8	14 U	3.5 U	14 U	3.5 U	14 U	3.5 U	14 U	5.3 U	14 U	3.5 U	450	66	14 U	3.5 U	5300	990	14 U	5.5 U
POV-SG-05	10	09/11/06	110 U	20 U	110 U	26 U	110 U	27 U	110 U	26 U	110 U	41 U	110 U	27 U	610	90	110 U	27 U	6000	1100	110 U	42 U
POV-SG-05	15	07/29/05	15	2.8	5.3 U	1.3 U	5.3 U	1.3 U	5.3 U	1.3 U	5.3 U	2 U	9.5	2.4	370	55	5.3 U	1.3 U	3300	620	5.3 U	2.1 U
POV-SG-05	15	11/08/05	120 U	22 U	120 U	30 U	120 U	31 U	120 U	30 U	120 U	46 U	120 U	31 U	1100	160	120 U	31 U	13000	2400	120 U	48 U
POV-SG-05	15	03/24/06	63 U	12 U	63 U	16 U	63 U	16 U	63 U	16 U	63 U	24 U	63 U	16 U	400	59	63 U	16 U	5100	940	63 U	25 U
POV-SG-05	15	06/08/06	67 U	12 U	67 U	17 U	67 U	17 U	67 U	17 U	67 U	25 U	67 U	17 U	490	72	67 U	17 U	5800	1100	67 U	26 U
POV-SG-05	15	09/11/06	110 U	20 U	110 U	27 U	110 U	28 U	110 U	27 U	110 U	41 U	110 U	28 U	670	99	110 U	28 U	6600	1200	110 U	43 U
POV-SG-05	20	07/29/05	23	4.1	6.2 U	1.5 U	6.2 U	1.6 U	6.2 U	1.5 U	6.2 U	2.4 U	20	5	590	86	6.2 U	1.6 U	6700	1200	6.2 U	2.4 U
POV-SG-05	20	11/08/05	21	3.9	4.1 U	1 U	4.1 U	1 U	4.1 U	1 U	4.1 U	1.5 U	18	4.5	740	110	4.1 U	1 U	8600	1600	4.1 U	1.6 U
POV-SG-05	20	03/24/06	85 U	16 U	85 U	21 U	85 U	21 U	85 U	21 U	85 U	32 U	85 U	21 U	610	90	85 U	21 U	8000	1500	85 U	33 U
POV-SG-05	20	09/11/06	120 U	23 U	120 U	31 U	120 U	31 U	120 U	31 U	120 U	47 U	120 U	31 U	780	110	120 U	31 U	8300	1500	120 U	49 U
POV-SG-06	10	07/28/05	1.4	0.26	0.63 U	0.15 U	0.63 U	0.16 U	0.63 U	0.15 U	0.63 U	0.24 U	0.63 U	0.16 U	15	2.2	0.63 U	0.16 U	2	0.38	0.63 U	0.24 U
POV-SG-06 (Dup)	10	07/28/05	1.6	0.3	0.62 U	0.15 U	0.62 U	0.16 U	0.62 U	0.15 U	0.62 U	0.24 U	0.62 U	0.16 U	8.7	1.3	0.62 U	0.16 U	2	0.38	0.62 U	0.24 U
POV-SG-06	10	11/07/05	1.4	0.25	0.63 U	0.15 U	0.63 U	0.16 U	0.63 U	0.15 U	0.7	0.27	0.63 U	0.16 U	14	2.1	0.63 U	0.16 U	3.9	0.73	0.63 U	0.24 U
POV-SG-06	10	03/24/06	1.2 U	0.22 U	1.2 U	0.3 U	1.2 U	0.31 U	1.2 U	0.3 U	1.2 U	0.46 U	1.2 U	0.31 U	17	2.5	1.2 U	0.31 U	40	7.5	1.2 U	0.48 U
POV-SG-06	10	06/07/06	1.4 U	0.26 U	1.4 U	0.35 U	1.4 U	0.35 U	1.4 U	0.35 U	1.4 U	0.53 U	1.4 U	0.35 U	9.8	1.4	1.4 U	0.35 U	1.4 U	0.26 U	1.4 U	0.55 U
POV-SG-06	10	09/08/06	1.3 U	0.24 U	1.3 U	0.32 U	1.3 U	0.33 U	1.3 U	0.32 U	1.3 U	0.5 U	1.3 U	0.33 U	20	3	1.3 U	0.33 U	2.4	0.44	1.3 U	0.51 U
POV-SG-06	15	07/28/05	2.2	0.4	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.26 U	0.69 U	0.17 U	12	1.8	0.69 U	0.17 U	0.96	0.18	0.69 U	0.27 U
POV-SG-06	15	11/07/05	2.2	0.41	0.71 U	0.17 U	0.71 U	0.18 U	0.71 U	0.17 U	0.71 U	0.27 U	0.71 U	0.18 U	13	2	0.71 U	0.18 U	1.4	0.27	0.71 U	0.28 U
POV-SG-06	15	03/24/06	2.2	0.4	1.4 U	0.34 U	1.4 U	0.35 U	1.4 U	0.34 U	1.4 U	0.52 U	1.4 U	0.35 U	14	2.1	1.4 U	0.35 U	9.7	1.8	1.4 U	0.54 U
POV-SG-06	15	06/07/06	1.8	0.32	1.3 U	0.33 U	1.3 U	0.33 U	1.3 U	0.33 U	1.3 U	0.5 U	1.3 U	0.33 U	14	2	1.3 U	0.33 U	1.3 U	0.25 U	1.3 U	0.52 U
POV-SG-06	15	09/08/06	1.3 U	0.24 U	1.3 U	0.32 U	1.3 U	0.33 U	1.3 U	0.32 U	1.3 U	0.5 U	1.3 U	0.33 U	4.8	0.71	1.3 U	0.33 U	1.3 U	0.24 U	1.3 U	0.51 U
POV-SG-06	20	07/28/05	3.1	0.58	0.66 U	0.16 U	0.66 U	0.17 U	0.66 U	0.16 U	0.66 U	0.25 U	0.66 U	0.17 U	18	2.7	0.66 U	0.17 U	4.5	0.85	0.66 U	0.26 U
POV-SG-06	20	11/07/05	3.2	0.59	0.71 U	0.17 U	0.71 U	0.18 U	0.71 U	0.17 U	0.71 U	0.27 U	0.71 U	0.18 U	23	3.4	0.71 U	0.18 U	17	3.2	0.71 U	0.28 U
POV-SG-06	20	03/24/06	3	0.56	1.4 U	0.34 U	1.4 U	0.35 U	1.4 U	0.34 U	1.4 U	0.53 U	1.4 U	0.35 U	19	2.8	1.4 U	0.35 U	8.4	1.6	1.4 U	0.54 U
POV-SG-06	20	09/08/06	2.2	0.41	1.3 U	0.31 U	1.3 U	0.32 U	1.3 U	0.31 U	1.3 U	0.48 U	1.3 U	0.32 U	23	3.3	1.3 U	0.32 U	6.7	1.2	1.3 U	0.5 U
POV-SG-07	10	07/28/05	43	7.9	0.69 U	0.17 U	13	3.2	0.69 U	0.17 U	0.69 U	0.26 U	0.69 U	0.17 U	160	23	0.69 U	0.17 U	230	42	0.69 U	0.27 U
POV-SG-07	10	11/07/05	130	24	0.71 U	0.17 U	8.4	2.1	0.71 U	0.17 U	0.71 U	0.27 U	1	0.26	510	75	0.71 U	0.18 U	530	99	0.71 U	0.28 U
POV-SG-07	10	03/20/06	100	18	7.5 U	1.9 U	7.5 U	1.9 U	7.5 U	1.9 U	7.5 U	2.8 U	7.5 U	1.9 U	370	55	7.5 U	1.9 U	380	71	7.5 U	2.9 U
POV-SG-07	10	06/06/06	110	19	1.4 U	0.34 U	2.3	0.59	1.4 U	0.34 U	1.4 U	0.52 U	1.4 U	0.35 U	400	59	1.4 U	0.35 U	410	77	1.4 U	0.54 U
POV-SG-07	10	09/07/06	120	21	11 U	2.8 U	11 U	2.8 U	11 U	2.8 U	11 U	4.3 U	11 U	2.8 U	580	86	11 U	2.8 U	460	86	11 U	4.4 U
POV-SG-07	15	07/27/05	64	12	0.68 U	0.17 U	19	4.7	0.68 U	0.17 U	0.68 U	0.26 U	1.6	0.4	370	55	0.68 U	0.17 U	530	99	0.68 U	0.27 U
POV-SG-07	15	11/07/05	140	26	0.9	0.22	7.5	1.9	0.7 U	0.17 U	0.7 U	0.26 U	1.5	0.38	530	78	0.7 U	0.18 U	590	110	0.7 U	0.27 U
POV-SG-07	15	03/20/06	120	21	8.3 U	2.1 U	8.3 U	2.1 U	8.3 U	2.1 U	8.3 U	3.2 U	8.3 U	2.1 U	430	64	8.3 U	2.1 U	480	89	8.3 U	3.3 U
POV-SG-07	15	06/06/06	120	21	2.7 U	0.68 U	2.7 U	0.69 U	2.7 U	0.68 U	2.7 U	1 U	2.7 U	0.69 U	490	73	2.7 U	0.69 U	530	99	2.7 U	1.1 U
POV-SG-07	15	09/07/06	150	28	8.4 U	2.1 U	8.4 U	2.1 U	8.4 U	2.1 U	8.4 U	3.2 U	8.4 U	2.1 U	670	98	8.4 U	2.1 U	640	120	8.4 U	3.3 U
POV-SG-07	20	07/27/05	76	14	0.87	0.21	23	5.8	0.63 U	0.16 U	0.63 U	0.24 U	3.3	0.84	360	53	0.63 U	0.16 U	610	110	0.63 U	0.25 U
POV-SG-07	20	11/07/05	290	53	2.8	0.69	10	2.6	0.77 U	0.19 U	0.77 U	0.29 U	3.7	0.93	930	140	0.77 U	0.19 U	1100	200	0.77 U	0.3 U
POV-SG-07	20	03/20/06	150	28	10 U	2.5 U	10 U	2.6 U	10 U	2.5 U	10 U	3.8 U	10 U	2.6 U	610	89	10 U	2.6 U	740	140	10 U	4 U
POV-SG-07	20	06/06/06	140	26	2.8 U	0.69 U	4.2	1.1	2.8 U	0.69 U	2.8 U	1.1 U	2.8 U	0.71 U	610	90	2.8 U	0.71 U	710	130	2.8 U	1.1 U
POV-SG-07	20	09/07/06	230	42	14 U	3.5 U	14 U	3.6 U	14 U	3.5 U	14 U	5.3 U	14 U	3.6 U	890	130	14 U	3.6 U	1000	190	14 U	5.5 U
POV-SG-08	10	07/28/05	52	9.6	2	0.49	16	4.1	0.66 U	0.16 U	0.66 U	0.25 U	5.3	1.3	880	130	0.66 U	0.17 U	2200	420	0.66 U	0.26 U
POV-SG-08	10	11/07/05	59	11	1.9	0.47	2	0.52	0.7 U	0.17 U	0.7 U	0.26 U	4.2	1	880	130	0.7 U	0.18 U	2400	440	0.7 U	0.27 U
POV-SG-08	10	03/20/06	48	8.8	22 U	5.5 U	22 U	5.6 U	22 U	5.5 U	22 U	8.4 U	22 U	5.6 U	780	110	22 U	5.6 U	2300	430	22 U	8.7 U
POV-SG-08	10	06/07/06	44	8.1	10 U	2.5 U	10 U	2.5 U	10 U	2.5 U	10 U	3.8 U	10 U	2.5 U	690	100	10 U	2.5 U	2100	400	10 U	3.9 U
POV-SG-08	10	09/08/06	40	7.4	36 U	8.8 U	36 U	9 U	36 U	8.8 U	36 U	13 U	36 U	9 U	1000	150	36 U	9 U	2400	450	36 U	14 U
POV-SG-08	15	07/28/05	77	14	5.9	1.5	16	4	4.6 U	1.1 U	4.6 U	1.7 U	26	6.6	1300	180	4.6 U	1.2 U	4900	910	4.6 U	1.8 U
POV-SG-08	15	11/07/05	78	14	7.1	1.8	12	3	6.5 U	1.6 U	6.5 U	2.5 U	23	5.9	1300	190	6.5 U	1.6 U	5600	1000	6.5 U	2.5 U
POV-SG-08	15	03/20/06	69 U	13 U	69 U	17 U	69 U	17 U	69 U	17 U	69 U	26 U	69 U	17 U	1200	180	69 U	17 U	5000	940	69 U	27 U

Former Building 2220 Site, Port of Vancouver

Sample ID (ZZZ-SG-##)	Compound		1,1,1-TCA		1,1-DCA		1,1-DCE		1,2-DCA		Chloroethane		cis-1,2-DCE		PCE		trans-1,2-DCE		TCE		Vinyl Chloride	
	Sample Depth	Sample Date	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv
POV-SG-08	15	06/07/06	76	14	17 U	4.3 U	17 U	4.4 U	17 U	4.3 U	17 U	6.6 U	21	5.4	1300	190	17 U	4.4 U	5500	1000	17 U	6.8 U
POV-SG-08	15	09/08/06	97 U	18 U	97 U	24 U	97 U	25 U	97 U	24 U	97 U	37 U	97 U	25 U	2100	310	97 U	25 U	6600	1200	97 U	38 U
POV-SG-08	20	07/28/05	160	30	56	14	100	26	28 U	6.9 U	28 U	11 U	430	110	5500	810	28 U	7 U	30000	5600	28 U	11 U
POV-SG-08	20	11/07/05	230	42	140 U	34 U	140 U	34 U	140 U	34 U	140 U	52 U	530	130	9900	1500	140 U	34 U	51000	9500	140 U	53 U
POV-SG-08	20	03/20/06	33 U	6.1 U	33 U	8.2 U	33 U	8.4 U	33 U	8.2 U	33 U	13 U	55	14	330	48	33 U	8.4 U	3300	610	33 U	13 U
POV-SG-08	20	09/08/06	450 U	83 U	450 U	110 U	450 U	110 U	450 U	110 U	450 U	170 U	450 U	110 U	8700	1300	450 U	110 U	31000	5700	450 U	180 U
POV-SG-09	10	07/28/05	3.9	0.72	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.26 U	0.69 U	0.17 U	24	3.5	0.69 U	0.17 U	6.8	1.3	0.69 U	0.27 U
POV-SG-09	10	11/07/05	3.7	0.67	0.65 U	0.16 U	0.65 U	0.16 U	0.65 U	0.16 U	0.65 U	0.24 U	0.65 U	0.16 U	32	4.7	0.65 U	0.16 U	11	2	0.65 U	0.25 U
POV-SG-09	10	03/24/06	2.6	0.48	1.3 U	0.33 U	1.3 U	0.34 U	1.3 U	0.33 U	1.3 U	0.5 U	1.3 U	0.34 U	18	2.7	1.3 U	0.34 U	13	2.3	1.3 U	0.52 U
POV-SG-09	10	06/06/06	3.1	0.56	1.3 U	0.33 U	1.3 U	0.34 U	1.3 U	0.33 U	1.3 U	0.51 U	1.3 U	0.34 U	22	3.3	1.3 U	0.34 U	1.3 U	0.25 U	1.3 U	0.52 U
POV-SG-09	10	09/07/06	2	0.36	1.4 U	0.35 U	1.4 U	0.35 U	1.4 U	0.35 U	1.4 U	0.53 U	1.4 U	0.35 U	34	5	1.4 U	0.35 U	1.4 U	0.26 U	1.4 U	0.55 U
POV-SG-09	15	07/28/05	3.4	0.63	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.17 U	0.69 U	0.26 U	0.69 U	0.17 U	18	2.6	0.69 U	0.17 U	4.8	0.89	0.69 U	0.27 U
POV-SG-09	15	11/07/05	4.5	0.83	0.77 U	0.19 U	0.77 U	0.19 U	0.77 U	0.19 U	0.77 U	0.29 U	0.77 U	0.19 U	39	5.8	0.77 U	0.19 U	12	2.2	0.77 U	0.3 U
POV-SG-09	15	03/24/06	3.5	0.63	1.3 U	0.31 U	1.3 U	0.32 U	1.3 U	0.31 U	1.3 U	0.48 U	1.3 U	0.32 U	22	3.3	1.3 U	0.32 U	4.8	0.89	1.3 U	0.49 U
POV-SG-09	15	06/06/06	2.9	0.54	1.4 U	0.33 U	1.4 U	0.34 U	1.4 U	0.33 U	1.4 U	0.51 U	1.4 U	0.34 U	21	3.1	1.4 U	0.34 U	2.7	0.51	1.4 U	0.53 U
POV-SG-09	15	09/07/06	1.4 U	0.25 U	1.4 U	0.34 U	1.4 U	0.34 U	1.4 U	0.34 U	1.4 U	0.52 U	1.4 U	0.34 U	1.4 U	0.2 U	1.4 U	0.34 U	1.4 U	0.25 U	1.4 U	0.53 U
POV-SG-09	20	07/28/05	4.5	0.83	0.72 U	0.18 U	0.72 U	0.18 U	0.72 U	0.18 U	0.72 U	0.27 U	0.72 U	0.18 U	49	7.2	0.72 U	0.18 U	20	3.8	0.72 U	0.28 U
POV-SG-09	20	11/07/05	7.2	1.3	0.82 U	0.2 U	0.82 U	0.21 U	0.82 U	0.2 U	0.82 U	0.31 U	0.82 U	0.21 U	50	7.4	0.82 U	0.21 U	6	1.1	0.82 U	0.32 U
POV-SG-09	20	03/24/06	6.7	1.2	1.4 U	0.34 U	1.4 U	0.34 U	1.4 U	0.34 U	1.4 U	0.52 U	1.4 U	0.34 U	39	5.7	1.4 U	0.34 U	7.8	1.5	1.4 U	0.53 U
POV-SG-09	20	09/07/06	3.3 U	0.61 U	3.3 U	0.82 U	3.3 U	0.83 U	3.3 U	0.82 U	3.3 U	1.3 U	3.3 U	0.83 U	36	5.4	3.3 U	0.83 U	4	0.74	3.3 U	1.3 U
POV-SG-10	10	07/27/05	20	3.7	0.79	0.19	7.1	1.8	0.69 U	0.17 U	0.69 U	0.26 U	2.5	0.63	25	3.6	0.69 U	0.17 U	76	14	0.69 U	0.27 U
POV-SG-10	10	11/07/05	0.63	0.12	0.59 U	0.15 U	0.59 U	0.15 U	0.59 U	0.15 U	0.59 U	0.22 U	0.59 U	0.15 U	1.7	0.25	0.59 U	0.15 U	14	2.7	0.59 U	0.23 U
POV-SG-10	10	03/20/06	36	6.5	1.5 U	0.37 U	1.5 U	0.37 U	1.5 U	0.37 U	1.5 U	0.56 U	1.5 U	0.37 U	100	15	1.5 U	0.37 U	140	25	1.5 U	0.58 U
POV-SG-10	10	06/06/06	7.7	1.4	1.4 U	0.34 U	1.4 U	0.34 U	1.4 U	0.34 U	1.4 U	0.52 U	1.4 U	0.34 U	24	3.6	1.4 U	0.34 U	29	5.4	1.4 U	0.53 U
POV-SG-10	10	09/07/06	21	3.8	1.4 U	0.35 U	1.4 U	0.36 U	1.4 U	0.35 U	1.4 U	0.54 U	1.4 U	0.36 U	130	20	1.4 U	0.36 U	120	23	1.4 U	0.56 U
POV-SG-10	15	07/27/05	100	19	5	1.2	16	4	1.3 U	0.33 U	1.3 U	0.51 U	27	6.8	540	80	1.3 U	0.34 U	1200	220	1.3 U	0.52 U
POV-SG-10	15	11/07/05	120	23	1.7	0.41	14	3.5	0.63 U	0.16 U	0.63 U	0.24 U	7.3	1.8	540	80	0.63 U	0.16 U	860	160	0.63 U	0.25 U
POV-SG-10	15	03/20/06	250	45	25 U	6.1 U	25 U	6.3 U	25 U	6.1 U	25 U	9.4 U	25 U	6.3 U	1200	170	25 U	6.3 U	2400	450	25 U	9.7 U
POV-SG-10	15	06/06/06	250	46	5.4 U	1.3 U	7.4	1.9	5.4 U	1.3 U	5.4 U	2 U	11	2.8	1200	170	5.4 U	1.4 U	2800	530	5.4 U	2.1 U
POV-SG-10	15	09/07/06	300	54	50 U	12 U	50 U	13 U	50 U	12 U	50 U	19 U	50 U	13 U	1700	250	50 U	13 U	3000	560	50 U	20 U
POV-SG-10	20	07/26/05	140	25	7.8	1.9	17	4.4	2.1 U	0.53 U	2.1 U	0.81 U	49	12	740	110	2.1 U	0.54 U	1700	320	2.1 U	0.83 U
POV-SG-10	20	11/07/05	380	70	6.3	1.6	68	17	0.77 U	0.19 U	0.77 U	0.29 U	33	8.3	1600	240	0.77 U	0.19 U	2400	450	0.77 U	0.3 U
POV-SG-10	20	03/20/06	410	75	42 U	10 U	42 U	11 U	42 U	10 U	42 U	16 U	42 U	11 U	2000	290	42 U	11 U	4300	790	42 U	16 U
POV-SG-10	20	06/06/06	380	69	9.3 U	2.3 U	11	2.8	9.3 U	2.3 U	9.3 U	3.5 U	20	5	1800	260	9.3 U	2.3 U	4200	770	9.3 U	3.6 U
POV-SG-10	20	09/07/06	270	49	41 U	10 U	41 U	10 U	41 U	10 U	41 U	16 U	41 U	10 U	1700	250	41 U	10 U	3200	590	41 U	16 U

NOTES:

Sample IDs

ZZZ = Site (e.g. CM = Cascade Manufacturing, POV = Port of Vancouver)

SG = Soil Gas

= Monitoring Well

Units

µg/m^3 = micrograms per cubic meter

ppbv = parts per billion volume (compound concentrations converted from µg/m^3 to ppbv using ideal gas constant at 20ºC and compound molecular weight)

Miscellaneous

(Dup) = Field Duplicate

Data Qualifiers

U = Not detected at or above the method reporting limit).

UJ = Not detected at or above the method reporting limit. However, the method reporting limit value is uncertain.

J = The analyte was positively identified but the associated value is approximate.

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
Shallow Monitoring Wells																										
MW-01	20	01/17/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	05/30/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.58	1 U	5 U	0.75	0.5 U	0.5 U	0.5 U	0.78	0.5 U
MW-01	20	08/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1380	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	08/20/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	510	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
MW-01	20	02/11/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	11/28/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02	25	01/16/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	13.5	10 U	50 U	35.6	5 U	5 U	5 U	1610	5 U
MW-02	25	06/05/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	18.7	10 U	50 U	56.5	5 U	5 U	5 U	464	5 U
MW-02	25	08/28/02		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U	53.4	10 U	10 U	10 U	2610	10 U
MW-02	25	11/19/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	14.8	10 U	50 U	54	5 U	5 U	5 U	1730	5 U
MW-02	25	02/28/03	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	13.2	10 U	50 U	55.3	5 U	5 U	5 U	1630	5 U
MW-02	25	02/28/03	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	13.3	10 U	50 U	54.6	5 U	5 U	5 U	1630	5 U
MW-02	25	05/30/03	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	18.4	10 U	50 U	78	5 U	5 U	5 U	1270	5 U
MW-02	25	08/29/03		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	12.7	10 U	50 U	68.3	5 U	5 U	5 U	1690	5 U
MW-02	25	11/14/03		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10.2	20 U	100 U	57.2	10 U	10 U	10 U	1850	10 U
MW-02	25	02/02/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.8	5 U	25 U	56.6	2.5 U	2.5 U	2.5 U	590	2.5 U
MW-02	25	05/07/04		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	11.6	10 U	50 U	56.3	5 U	5 U	5 U	1190	5 U
MW-02	25	08/20/04		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	7.9	10 U	50 U	43.7	5 U	5 U	5 U	1240	5 U
MW-02	25	11/22/04		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	6.6	10 U	50 U	49.5	5 U	5 U	5 U	1250	5 U
MW-02	25	02/23/05		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.3	10 U	50 U	36.5	5 U	5 U	5 U	1040	5 U
MW-02	25	11/23/05		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.9	10 U	50 U	41.3	5 U	5 U	5 U	609	5 U
MW-02	25	03/23/06		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	5.75	5 U	25 U	34.8	2.5 U	2.5 U	2.5 U	661	2.5 U
MW-02	25	09/07/06		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	3.05	5 U	25 U	22.7	2.5 U	2.5 U	2.5 U	527	2.5 U
MW-03	18	01/16/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.9	10 U	50 U	21.5	5 U	5 U	5 U	1610	5 U
MW-03	18	06/05/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8.6	10 U	50 U	19.4	5 U	5 U	5 U	431	5 U
MW-03	18	08/28/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.6	10 U	50 U	10.5	5 U	5 U	5 U	909	5 U
MW-03	18	02/28/03		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	7.2	10 U	50 U	21	5 U	5 U	5 U	1530	5 U
MW-03	18	05/30/03	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8	10 U	50 U	21.1	5 U	5 U	5 U	1180	5 U
MW-03	18	05/30/03	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	7.1	10 U	50 U	18.8	5 U	5 U	5 U	1120	5 U
MW-03	18	02/02/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.45	5 U	25 U	27.6	2.5 U	2.5 U	2.5 U	620	2.5 U
MW-04	20	01/16/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.56	0.5 U	0.5 U	0.5 U	0.88	0.5 U
MW-04	20	05/31/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U
MW-04	20	08/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04	20	11/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.74	0.5 U	0.5 U	0.5 U	0.66	0.5 U
MW-04	20	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.19	1 U	5 U	1.24	0.5 U	0.5 U	0.5 U	1.63	0.5 U
MW-04	20	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.87	0.5 U	0.5 U	0.5 U	0.68	0.5 U
MW-04	20	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.75	0.5 U	0.5 U	0.5 U	0.81	0.5 U
MW-04	20	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.55	0.5 U	0.5 U	0.5 U	0.55	0.5 U
MW-04	20	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.46	1 U	5 U	2.48	0.5 U	0.5 U	0.5 U	2.93	0.5 U
MW-04	20	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.8	1 U	5 U	1.65	0.5 U	0.5 U	0.5 U	1.49	0.5 U
MW-04	20	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.61	0.5 U	0.5 U	0.5 U	0.79	0.5 U
MW-04	20	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.71	0.5 U	0.5 U	0.5 U	0.54	0.5 U
MW-04	20	11/29/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04	20	03/22/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.89	1 U	5 U	1.63	0.5 U	0.5 U	0.5 U	1.54	0.5 U
MW-05	25	01/25/02		0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1.21	0.89	5 U	21.1	1 U	5 U	194	0.5 U	0.5 U	0.5 U	7070	0.5 U
MW-05	25	06/04/02		1 U	1 U	1 U	1.06	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	11.9	2 U	10 U	30.5	1 U	1 U	1 U	224	1 U
MW-05	25	08/26/02		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U	299	50 U	50 U	50 U	10300	50 U
MW-05	25	11/27/02		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U	422	100 U	100 U	100 U	20700	100 U
MW-05	25	02/28/03		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U	644	100 U	100 U	100 U	21800	100 U
MW-05	25	05/30/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.8	5 U	25 U	78.1	2.5 U	2.5 U	2.5 U	696	2.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
MW-05	25	08/29/03		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	11.8	20 U	100 U	139	10 U	10 U	10 U	1820	10 U
MW-05	25	11/14/03		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	191	25 U	25 U	25 U	6560	25 U
MW-05	25	02/02/04		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	12.2	20 U	100 U	89.8	10 U	10 U	10 U	2380	10 U
MW-05	25	05/07/04		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	388	25 U	25 U	25 U	4920	25 U
MW-05	25	08/20/04		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	296	25 U	25 U	25 U	5450	25 U
MW-05	25	11/22/04	DP	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	178	25 U	25 U	25 U	6240	25 U
MW-05	25	11/22/04	D	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	186	25 U	25 U	25 U	6110	25 U
MW-05	25	02/18/05		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	196	25 U	25 U	25 U	5270	25 U
MW-05	25	11/21/05		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	182	25 U	25 U	25 U	6360	25 U
MW-05	25	03/22/06		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	350	25 U	25 U	25 U	6600	25 U
MW-05	25	09/11/06		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U	218	10 U	10 U	10 U	2920	10 U
MW-06	24	01/16/02		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.83	1 U	5 U	4	0.5 U	0.5 U	0.5 U	18.8	0.5 U
MW-06	24	06/05/02		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.65	1 U	5 U	8.54	0.5 U	0.5 U	0.5 U	17.2	0.5 U
MW-06	24	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.95	1 U	5 U	2.48	0.5 U	0.5 U	0.5 U	18	0.5 U
MW-06	24	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.77	1 U	5 U	2.78	0.5 U	0.5 U	0.5 U	19	0.5 U
MW-06	24	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.22	1 U	5 U	3.36	0.5 U	0.5 U	0.5 U	20.9	0.5 U
MW-06	24	05/30/03		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.68	1 U	5 U	10.4	0.5 U	0.5 U	0.5 U	33	0.5 U
MW-06	24	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.57	1 U	5 U	3.3	0.5 U	0.5 U	0.5 U	22	0.5 U
MW-06	24	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.37	0.5 U	0.5 U	0.5 U	17.7	0.5 U
MW-06	24	02/02/04		0.5 U	0.53	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.55	1 U	5 U	17.5	0.5 U	0.5 U	0.5 U	33.1	0.5 U
MW-06	24	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.49	1 U	5 U	4.88	0.5 U	0.5 U	0.5 U	22	0.5 U
MW-06	24	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.53	0.5 U	0.5 U	0.5 U	20.5	0.5 U
MW-06	24	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.38	0.5 U	0.5 U	0.5 U	20.5	0.5 U
MW-06	24	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.82	0.5 U	0.5 U	0.5 U	16.2	0.5 U
MW-06	24	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.4	0.5 U	0.5 U	0.5 U	21.1	0.5 U
MW-06	24	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.23	1 U	5 U	3.66	0.5 U	0.5 U	0.5 U	25.1	0.5 U
MW-06	24	09/07/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	5 U	3.03	0.5 U	0.5 U	0.5 U	25.2	0.5 U
MW-06	24	09/07/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U	2.6	0.5 U	0.5 U	0.5 U	23.4	0.5 U
MW-07	25	01/15/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	11	5 U	25 U	13.8	2.5 U	2.5 U	2.5 U	504	2.5 U
MW-07	25	06/04/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.5	5 U	25 U	30.8	2.5 U	2.5 U	2.5 U	376	2.5 U
MW-07	25	08/26/02	DP	1 U	1 U	1 U	1.18	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	12.5	2 U	10 U	25.8	1 U	1 U	1 U	271	1 U
MW-07	25	11/26/02	DP	1 U	1 U	1 U	1.16	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	12.1	2 U	10 U	28.2	1 U	1 U	1 U	363	1 U
MW-07	25	11/26/02	D	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	12.3	2 U	10 U	23.7	1 U	1 U	1 U	397	1 U
MW-07	25	02/28/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.7	5 U	25 U	42.6	2.5 U	2.5 U	2.5 U	509	2.5 U
MW-07	25	05/30/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	18.6	5 U	25 U	60.6	2.5 U	2.5 U	2.5 U	569	2.5 U
MW-07	25	08/29/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	11.5	5 U	25 U	42.1	2.5 U	2.5 U	2.5 U	497	2.5 U
MW-07	25	11/14/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	11.1	5 U	25 U	38.2	2.5 U	2.5 U	2.5 U	583	2.5 U
MW-07	25	01/30/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.2	5 U	25 U	58	2.5 U	2.5 U	2.5 U	892	2.5 U
MW-07	25	05/07/04		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.98	2 U	10 U	31.5	1 U	1 U	1 U	303	1 U
MW-07	25	08/20/04		1 U	1 U	1 U	1.02	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	10.4	2 U	10 U	35.6	1 U	1 U	1 U	345	1 U
MW-07	25	11/22/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.75	5 U	25 U	40.8	2.5 U	2.5 U	2.5 U	461	2.5 U
MW-07	25	02/23/05	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.48	2 U	10 U	29.9	1 U	1 U	1 U	242	1 U
MW-07	25	02/23/05	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.28	2 U	10 U	28.1	1 U	1 U	1 U	217	1 U
MW-07	25	11/28/05		1 U	3.06	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.44	2 U	10 U	48.3	1 U	1 U	1 U	225	1 U
MW-07	25	03/23/06		1 U	2.12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.46	2 U	10 U	41.2	1 U	1 U	1 U	230	1 U
MW-07	25	09/07/06		0.5 U	2.63	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5	5 U	2.84	1 U	5 U	33.7	0.5 U	0.5 U	0.5 U	107	0.5 U
MW-08	25	01/15/02	DP	0.5 U	0.57	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.89	1 U	5 U	6.5	0.5 U	0.5 U	0.5 U	11	0.5 U
MW-08	25	01/15/02	D	0.5 U	0.55	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.38	1 U	5 U	6.77	0.5 U	0.5 U	0.5 U	12.1	0.5 U
MW-08	25	05/31/02		0.5 U	0.57	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.52	1 U	5 U	11	0.5 U	0.5 U	0.5 U	11.9	0.5 U
MW-08	25	08/22/02	DP	0.5 U	0.7	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.54	1 U	5 U	13.2	0.5 U	0.5 U	0.5 U	13.9	0.5 U
MW-08	25	08/22/02	D	0.5 U	0.66	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.23	1 U	5 U	13.4	0.5 U	0.5 U	0.5 U	13.6	0.5 U
MW-08	25	11/22/02		0.5 U	0.83	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.39	1 U	5 U	17.3	0.5 U	0.5 U	0.5 U	17.4	0.5 U
MW-08	25	02/25/03		0.5 U	0.83	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.84	1 U	5 U	25	0.5 U	0.5 U	0.5 U	18	0.5 U
MW-08	25	05/27/03		0.5 U	0.94	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.45	1 U	5 U	25.6	0.5 U	0.5 U	0.5 U	16.5	0.5 U
MW-08	25	08/26/03		0.5 U	0.91	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U	30.2	0.5 U	0.5 U	0.5 U	20.9	0.5 U
MW-08	25	11/11/03		0.5 U	0.73	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.79	1 U	5 U	25.5	0.5 U	0.5 U	0.5 U	15.6	0.5 U
MW-08	25	01/28/04	DP	0.5 U	0.56	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.57	1 U	5 U	19.9	0.5 U	0.5 U	0.5 U	12	0.5 U
MW-08	25	01/28/04	D	0.5 U	0.56	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.3	1 U	5 U	20.1	0.5 U	0.5 U	0.5 U	12.2	0.5 U
MW-08	25	05/06/04		0.5 U	0.7	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.51	1 U	5 U	22.3	0.5 U	0.5 U	0.5 U	15.3	0.5 U
MW-08	25	08/17/04		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	5.74	1 U	5 U	19.4	0.5 U	0.5 U	0.5 U	22.3	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
MW-08	25	11/17/04		0.5 U	1.77	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.98 UB	5 U	5.63	1 U	5 U	28.6	0.5 U	0.5 U	0.5 U	70.6	0.5 U
MW-08	25	02/10/05		0.5 U	2.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.01 UB	5 U	4.46	1 U	5 U	31.3	0.5 U	0.5 U	0.5 U	102	0.5 U
MW-08	25	05/20/05		1 U	5.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.12 UB	10 U	3.92	2 U	10 U	63.2	1 U	1 U	1 U	206	1 U
MW-08	25	08/19/05		0.5 U	4.08	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.65 UB	5 U	3.11	1 U	5 U	48.6	0.5 U	0.5 U	0.5 U	145	0.5 U
MW-08	25	11/18/05		0.5 U	3.54	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.96	1 U	5 U	29.2	0.5 U	0.5 U	0.5 U	82.1	0.5 U
MW-08	25	03/23/06		0.5 U	3.35	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	1.71	1 U	5 U	32.8	0.5 U	0.5 U	0.5 U	85.8	0.5 U
MW-08	25	06/06/06		0.5 U	3.21	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.57	1 U	5 U	26	0.5 U	0.5 U	0.5 U	59.4	0.5 U
MW-08	25	09/07/06		0.5 U	1.93	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U	13.5	0.5 U	0.5 U	0.5 U	28.5	0.5 U
MW-08	25	12/06/06		0.5 U	1.46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	10.6	0.5 U	0.5 U	0.5 U	21.8	0.5 U
MW-09	27	01/18/02		0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.16	1 U	5 U	4.38	0.5 U	0.5 U	0.5 U	19.6	0.5 U
MW-09	27	06/04/02	DP	0.5 U	1.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.28	1 U	5 U	4.75	0.5 U	0.5 U	0.5 U	14.8	0.5 U
MW-09	27	06/04/02	D	0.5 U	1.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.34	1 U	5 U	4.97	0.5 U	0.5 U	0.5 U	15.5	0.5 U
MW-09	27	08/22/02		0.5 U	1.28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.11	1 U	5 U	6.65	0.5 U	0.5 U	0.5 U	33.9	0.5 U
MW-09	27	11/21/02		0.5 U	1.47	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.95	1 U	5 U	8.8	0.5 U	0.5 U	0.5 U	44.1	0.5 U
MW-09	27	02/26/03		0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.4	1 U	5 U	4.63	0.5 U	0.5 U	0.5 U	19.7	0.5 U
MW-09	27	05/28/03		0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.12	1 U	5 U	7.75	0.5 U	0.5 U	0.5 U	22.4	0.5 U
MW-09	27	08/28/03		0.5 U	1.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.31	1 U	5 U	16.7	0.5 U	0.5 U	0.5 U	72.2	0.5 U
MW-09	27	11/12/03		0.5 U	1.6	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57 UB	5 U	5.54	1 U	5 U	14.5	0.5 U	0.5 U	0.5 U	57.1	0.5 U
MW-09	27	01/29/04		0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.21	1 U	5 U	8.5	0.5 U	0.5 U	0.5 U	25.1	0.5 U
MW-09	27	05/06/04		0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.68	1 U	5 U	7.4	0.5 U	0.5 U	0.5 U	25.1	0.5 U
MW-09	27	08/18/04	DP	0.5 U	3.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	5 U	3.61	1 U	5 U	18.9	0.5 U	0.5 U	0.5 U	113	0.5 U
MW-09	27	08/18/04	D	0.5 U	3.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57	5 U	3.61	1 U	5 U	19.8	0.5 U	0.5 U	0.5 U	115	0.5 U
MW-09	27	11/18/04		0.5 U	1.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.09	1 U	5 U	12.5	0.5 U	0.5 U	0.5 U	57.6	0.5 U
MW-09	27	02/15/05		0.5 U	1.39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.52	1 U	5 U	9.87	0.5 U	0.5 U	0.5 U	44.9	0.5 U
MW-09	27	05/19/05		0.5 U	2.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.31	1 U	5 U	21.5	0.5 U	0.5 U	0.5 U	76.8	0.5 U
MW-09	27	08/19/05		0.5 U	3.67	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	5 U	17.6	0.5 U	0.5 U	0.5 U	36.5	0.5 U
MW-09	27	11/17/05		0.5 U	2.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	5.25	0.5 U	0.5 U	0.5 U	12.1	0.5 U
MW-09	27	03/22/06		0.5 U	2.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	6.76	0.5 U	0.5 U	0.5 U	11.8	0.5 U
MW-09	27	06/06/06		0.5 U	2.73	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	6.17	0.5 U	0.5 U	0.5 U	8.64	0.5 U
MW-09	27	09/05/06		0.5 U	1.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.88	0.5 U	0.5 U	0.5 U	2.6	0.5 U
MW-09	27	12/06/06		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.82	0.5 U	0.5 U	0.5 U	4.61	0.5 U
MW-10	26	01/18/02		0.5 U	0.52	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.4	1 U	5 U	8.09	0.5 U	0.5 U	0.5 U	56.3	0.5 U
MW-10	26	06/04/02		0.5 U	0.79	0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U	14.4	0.5 U	0.5 U	0.5 U	31.9	0.5 U
MW-10	26	08/22/02		0.5 U	0.62	0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.3	1 U	5 U	11.7	0.5 U	0.5 U	0.5 U	104	0.5 U
MW-10	26	11/22/02		0.5 U	0.72	0.5 U	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.8	1 U	5 U	15.4	0.5 U	0.5 U	0.5 U	133	0.5 U
MW-10	26	02/27/03		0.5 U	0.79	0.5 U	1.12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.93	1 U	5 U	18.6	0.5 U	0.5 U	0.5 U	112	0.5 U
MW-10	26	05/29/03		0.5 U	1.02	0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.4	1 U	5 U	26.4	0.5 U	0.5 U	0.5 U	72.6	0.5 U
MW-10	26	08/28/03		1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.84	2 U	10 U	26.4	1 U	1 U	1 U	221	1 U
MW-10	26	11/13/03	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.08	2 U	10 U	19.2	1 U	1 U	1 U	144	1 U
MW-10	26	11/13/03	D	0.5 U	0.7	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.81	1 U	5 U	20.4	0.5 U	0.5 U	0.5 U	178	0.5 U
MW-10	26	01/30/04	DP	0.5 U	0.85	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.7	1 U	5 U	25.4	0.5 U	0.5 U	0.5 U	88.6	0.5 U
MW-10	26	01/30/04	D	0.5 U	0.78	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.5	1 U	5 U	24.8	0.5 U	0.51	0.5 U	87.3	0.5 U
MW-10	26	05/07/04		1 U	1 U	1 U	1.18	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	10.9	2 U	10 U	25.5	1 U	1 U	1 U	222	1 U
MW-10	26	08/19/04		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	10.1	2 U	10 U	24.5	1 U	1 U	1 U	277	1 U
MW-10	26	11/19/04	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8.62	2 U	10 U	26.8	1 U	1 U	1 U	227	1 U
MW-10	26	11/19/04	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.96	2 U	10 U	26.2	1 U	1 U	1 U	226	1 U
MW-10	26	02/17/05		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 UB	10 U	8.4	2 U	10 U	22.6	1 U	1 U	1 U	207	1 U
MW-10	26	11/21/05		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.72	2 U	10 U	26.1	1 U	1 U	1 U	279	1 U
MW-10	26	03/22/06		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8	2 U	10 U	30.4	1 U	1 U	1 U	236	1 U
MW-10	26	09/11/06		1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.38	2 U	10 U	23.8	1 U	1 U	1 U	164	1 U
MW-10	26	12/06/06	DP	0.5 U	1.11	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57 UB	5 U	6.4	1 U	5 U	28.5	0.5 U	0.5 U	0.5 U	157	0.5 U
MW-10	26	12/06/06	D	0.5 U	1.12	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57 UB	5 U	6.2	1 U	5 U	28.7	0.5 U	0.5 U	0.5 U	174	0.5 U
MW-11	21	01/18/02		0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.99	1 U	5 U	8.38	0.5 U	0.5 U	0.5 U	5.76	0.5 U
MW-11	21	06/05/02		0.5 U	0.62	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.91	1 U	5 U	19	0.5 U	0.5 U	0.5 U	7.82	0.5 U
MW-11	21	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.58	0.5 U	0.5 U	0.5 U	0.95	0.5 U
MW-11	21	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	02/24/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.29	1 U	5 U	5.05	0.5 U	0.5 U	0.5 U	3.18	0.5 U
MW-11	21	05/27/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.27	1 U	5 U	5.35	0.5 U	0.5 U	0.5 U	3.31	0.5 U
MW-11	21	08/25/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.37	0.5 U	0.5 U	0.5 U	0.75	0.5 U
MW-11	21	11/11/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
MW-11	21	01/27/04		0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.02	1 U	5 U	14.9	0.5 U	0.5 U	0.5 U	8.14	0.5 U
MW-11	21	05/04/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.94	1 U	5 U	3.56	0.5 U	0.5 U	0.5 U	2.07	0.5 U
MW-11	21	08/17/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	11/17/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	02/10/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.33	1 U	5 U	3.52	0.5 U	0.5 U	0.5 U	2.15	0.5 U
MW-11	21	05/18/05		0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.49	1 U	5 U	19.2	0.5 U	0.5 U	0.5 U	9.59	0.5 U
MW-11	21	08/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	11/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.46	1 U	5 U	3.93	0.5 U	0.5 U	0.5 U	2.36	0.5 U
MW-11	21	03/22/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.79	1 U	5 U	3.3	0.5 U	0.5 U	0.5 U	1.86	0.5 U
MW-11	21	06/06/06		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.53	1 U	5 U	11.8	0.5 U	0.5 U	0.5 U	8.78	0.5 U
MW-11	21	09/11/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.55	0.5 U	0.5 U	0.5 U	0.85	0.5 U
MW-11	21	09/11/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.46	0.5 U	0.5 U	0.5 U	0.77	0.5 U
MW-12	26	01/29/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.85	0.5 U
MW-12	26	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	02/11/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	01/12/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	01/10/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	08/29/03	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	08/29/03	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16	31	01/14/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.1	5 U	25 U	11.8	2.5 U	2.5 U	2.5 U	492	2.5 U
MW-16	31	06/04/02		0.5 U	0.64	0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.5	1 U	5 U	12.3	0.5 U	0.5 U	0.5 U	147	0.5 U
MW-16	31	08/26/02		1 U	1.74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.94	2 U	10 U	12.2	1 U	1 U	1 U	171	1 U
MW-16	31	11/26/02		0.5 U	1.25	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U	13.3	0.5 U	0.5 U	0.5 U	163	0.5 U
MW-16	31	02/27/03		0.5 U	1.23	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.63	1 U	5 U	13.8	0.5 U	0.5 U	0.5 U	150	0.5 U
MW-16	31	05/29/03		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8.64	2 U	10 U	14.5	1 U	1 U	1 U	192	1 U
MW-16	31	08/28/03		0.5 U	1.94	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.83	1 U	5 U	17.3	0.5 U	0.5 U	0.5 U	153	0.5 U
MW-16	31	11/13/03		0.5 U	0.92	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.49	1 U	5 U	15.6	0.5 U	0.5 U	0.5 U	144	0.5 U
MW-16	31	01/30/04		0.5 U	0.79	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.3	1 U	5 U	21.4	0.5 U	0.5 U	0.5 U	151	0.5 U
MW-16	31	05/07/04		0.5 U	1.97	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.22	1 U	5 U	17.3	0.5 U	0.5 U	0.5 U	141	0.5 U
MW-16	31	08/19/04		0.5 U	2.51	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.76	1 U	5 U	17.9	0.5 U	0.5 U	0.5 U	135	0.5 U
MW-16	31	11/22/04		1 U	1.64	1 U	1.24	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	14.9	2 U	10 U	44	1 U	1 U	1 U	345	1 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
MW-16	31	02/17/05		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.92	2 U	10 U	22.7	1 U	1 U	1 U	218	1 U
MW-16	31	05/23/05	DP	0.5 U	0.54	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.57	1 U	5 U	22.2	0.5 U	0.5 U	0.5 U	169	0.5 U
MW-16	31	05/23/05	D	0.5 U	0.61	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.61	1 U	5 U	23.4	0.5 U	0.5 U	0.5 U	167	0.5 U
MW-16	31	08/19/05	DP	0.5 U	2.67	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.71 UB	5 U	5.65	1 U	5 U	26.2	0.5 U	0.5 U	0.5 U	113	0.5 U
MW-16	31	08/19/05	D	0.5 U	2.62	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7 UB	5 U	5.85	1 U	5 U	26	0.5 U	0.5 U	0.5 U	111	0.5 U
MW-16	31	11/18/05		0.5 U	2.07	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57	5 U	5.55	1 U	5 U	26.1	0.5 U	0.5 U	0.5 U	153	0.5 U
MW-16	31	03/22/06		0.5 U	3.09	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.14	1 U	5 U	12.7	0.5 U	0.5 U	0.5 U	46.6	0.5 U
MW-16	31	06/06/06		0.5 U	2.32	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.9	1 U	5 U	32.9	0.5 U	0.5 U	0.5 U	169	0.5 U
MW-16	31	09/05/06		0.5 U	2.15	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.56	1 U	5 U	7.24	0.5 U	0.5 U	0.5 U	17.6	0.5 U
MW-16	31	12/06/06		0.5 U	2.14	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.52	1 U	5 U	20.8	0.5 U	0.5 U	0.5 U	81.4	0.5 U
MW-17	26	01/12/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	02/04/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	03/22/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	09/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	01/10/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.37	0.5 U	0.5 U	0.5 U	0.84	0.5 U
MW-18	33	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.72	0.5 U
MW-18	33	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19s	28	10/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	3.09 UB	5 U	0.5 U	1 U	5 U	0.98	0.5 U	0.5 U	0.5 U	6.23	0.5 U
MW-19s	28	12/08/04	R	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.63 UB	5 U	0.5 U	1 U	5 U	0.9	0.5 U	0.5 U	0.5 U	6.95	0.5 U
MW-19s	28	02/10/05	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.71	0.5 U	0.5 U	0.5 U	4.02	0.5 U
MW-19s	28	02/10/05	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.66	0.5 U	0.5 U	0.5 U	3.99	0.5 U
MW-19s	28	05/18/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.69	0.5 U	0.5 U	0.5 U	3.57	0.5 U
MW-19s	28	08/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.18	0.5 U
MW-19s	28	11/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92	0.5 U
MW-19s	28	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19s	28	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-20	52	01/14/02		1 U	17	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	4.9	2 U	10 U	25.1	1 U	1 U	1 U	288	1 U
MW-20	52	06/03/02		2.5 U	18.2	2.5 U	2.5 U	2.75	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	4.35	5 U	25 U	37.3	2.5 U	2.5 U	2.5 U	402	2.5 U
MW-20	52	08/21/02		1 U	13.1	1 U	1 U	1.88	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.82	2 U	10 U	22.1	1 U	1 U	1 U	257	1 U
MW-20	52	11/21/02		1 U	16.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.52	2 U	10 U	26.1	1 U	1 U	1 U	367	1 U
MW-20	52	02/27/03		1 U	15.5	1 U	1 U	1.92	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.18	2 U	10 U	31.2	1 U	1 U	1 U	339	1 U
MW-20	52	05/29/03		2.5 U	23.4	2.5 U	2.5 U	3.1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	5.1	5 U	25 U	51	2.5 U	2.5 U	2.5 U	560	2.5 U
MW-20	52	08/26/03		1 U	11.4	1 U	1 U	1.36	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	2.48	2 U	10 U	27.5	1 U	1 U	1 U	325	1 U
MW-20	52	11/14/03		1 U	8.56	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	2.1	2 U	10 U	22.4	1 U	1 U	1 U	277	1 U
MW-20	52	01/30/04		2.5 U	18.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	4.35	5 U	25 U	51.4	2.5 U	2.5 U	2.5 U	456	2.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
MW-20	52	05/07/04		2.5 U	14.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	4	5 U	25 U	38.6	2.5 U	2.5 U	2.5 U	370	2.5 U
MW-20	52	08/25/04		0.5 U	8.6	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.23	1 U	5 U	22.7	0.5 U	0.5 U	0.5 U	188	0.5 U
MW-20	52	11/22/04		1 U	11.2	1 U	1 U	1.54	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.74	2 U	10 U	39.8	1 U	1 U	1 U	326	1 U
MW-20	52	02/18/05		0.5 U	6.28	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.93	1 U	5 U	22	0.5 U	0.5 U	0.5 U	180	0.5 U
MW-20	52	05/20/05		1 U	14.5	1 U	1 U	2.88	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.56	2 U	10 U	46.2	1 U	1 U	1 U	358	1 U
MW-20	52	08/19/05		0.5 U	5.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.69	1 U	5 U	28.1	0.5 U	0.5 U	0.5 U	149	0.5 U
MW-20	52	11/18/05		0.5 U	4.82	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.66	1 U	5 U	11.6	0.5 U	0.5 U	0.5 U	29.8	0.5 U
MW-20	52	03/21/06		0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	7.17	0.5 U	0.5 U	0.5 U	30.1	0.5 U
MW-20	52	06/01/06		0.5 U	2.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	5.55	0.5 U	0.5 U	0.5 U	10.8	0.5 U
MW-20	52	09/05/06		0.5 U	1.31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	4.41	0.5 U	0.5 U	0.5 U	18.6	0.5 U
MW-20	52	12/06/06		0.5 U	1.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	3.28	0.5 U	0.5 U	0.5 U	8.21	0.5 U
MW-21	37	01/24/02		1 U	1.14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.28	2 U	10 U	7.66	1 U	1 U	1 U	206	1 U
MW-21	37	06/03/02		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.54	2 U	10 U	7.72	1 U	1 U	1 U	217	1 U
MW-21	37	08/26/02		1 U	1.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	4.66	2 U	10 U	9.58	1 U	1 U	1 U	277	1 U
MW-21	37	11/26/02		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.82	2 U	10 U	7.04	1 U	1 U	1 U	194	1 U
MW-21	37	02/27/03		1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	4.42	2 U	10 U	9.48	1 U	1 U	1 U	252	1 U
MW-21	37	05/29/03		0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.88	1 U	5 U	4.39	0.5 U	0.5 U	0.5 U	105	0.5 U
MW-21	37	08/28/03		0.5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.15	1 U	5 U	8.26	0.5 U	0.5 U	0.5 U	166	0.5 U
MW-21	37	11/13/03		0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.39	1 U	5 U	4.53	0.5 U	0.5 U	0.5 U	95.3	0.5 U
MW-21	37	01/29/04		0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.17	1 U	5 U	6.23	0.5 U	0.5 U	0.5 U	97.5	0.5 U
MW-21	37	05/07/04		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.98	1 U	5 U	5.81	0.5 U	0.5 U	0.5 U	94.1	0.5 U
MW-21	37	08/19/04		0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.55	1 U	5 U	6.28	0.5 U	0.5 U	0.5 U	99.9	0.5 U
MW-21	37	11/19/04		0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.43	1 U	5 U	5.86	0.5 U	0.5 U	0.5 U	74.5	0.5 U
MW-21	37	02/17/05		0.5 U	1.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.56	1 U	5 U	7.23	0.5 U	0.5 U	0.5 U	99.5	0.5 U
MW-21	37	05/20/05		0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.29	1 U	5 U	6.41	0.5 U	0.5 U	0.5 U	75.6	0.5 U
MW-21	37	08/19/05		0.5 U	1.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.61	1 U	5 U	6.89	0.5 U	0.5 U	0.5 U	75.1	0.5 U
MW-21	37	11/18/05		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.87	1 U	5 U	6.75	0.5 U	0.5 U	0.5 U	63.4	0.5 U
MW-21	37	03/21/06		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.36	1 U	5 U	9.41	0.5 U	0.5 U	0.5 U	81.8	0.5 U
MW-21	37	06/01/06		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.97	1 U	5 U	9.48	0.5 U	0.5 U	0.5 U	69.2	0.5 U
MW-21	37	09/05/06		0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.69	1 U	5 U	7.66	0.5 U	0.5 U	0.5 U	57.5	0.5 U
MW-21	37	12/06/06		0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.38	1 U	5 U	9.21	0.5 U	0.5 U	0.5 U	63.8	0.5 U
MW-22 (Abondoned)	11	11/20/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.76	0.5 U	1 U	0.5 U	0.5	5 U	0.5 U	1 U	5 U	0.5 U	2.3 UB	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	01/10/02		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	06/01/02		0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56 UB	0.5 U
MW-23	40	09/05/02	DP	0.5 U	2.26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U
MW-23	40	09/05/02	D	0.5 U	2.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.53 UB	0.5 U	0.5 U	1.09	0.5 U
MW-23	40	11/20/02		0.5 U	1.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	02/24/03		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	05/27/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	08/25/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	11/12/03	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	11/12/03	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	01/27/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	05/04/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	08/16/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	11/16/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	01/14/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
MW-24	57	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	11/29/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-25	80	02/04/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U
MW-25	80	05/31/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.97	0.5 U
MW-25	80	08/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.32	0.5 U
MW-25	80	11/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.36	0.5 U
MW-25	80	02/28/03	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.48	0.5 U
MW-25	80	02/28/03	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.92	0.5 U
MW-25	80	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.57	0.5 U
MW-25	80	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.96	0.5 U
MW-25	80	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U
MW-25	80	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U
MW-25	80	05/07/04	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U
MW-25	80	05/07/04	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U
MW-25	80	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.27	0.5 U
MW-25	80	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U
MW-25	80	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.05	0.5 U
MW-25	80	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U
MW-25	80	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U
MW-28s	24	10/29/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U
MW-28s	24	11/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	06/06/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	10/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	02/09/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	10/28/04	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	10/28/04	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	02/09/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	06/01/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U	0.5	0.5 U	0.5 U	0.5 U	0.65	0.5 U
MW-33s	26	09/06/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	10/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	1 U	0.5 U	5.26 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.54	1 U	0.5 U	3.16 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.64	1 U	0.5 U	4.84 UB	5 U	0.5 U	2.13	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.23	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.28	1 U	0.5 U	3.82	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	06/01/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.49	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	29	10/29/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	29	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.66 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U
MW-36s	29	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.15	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
MW-36s	29	08/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	29	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.5	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U
MW-36s	29	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	29	06/01/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.04	1 U	5 U	1.41	0.5 U	0.5 U	0.5 U	6.27	0.5 U
MW-36s	29	09/05/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	10/29/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	10/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	08/16/05		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-E	29	08/19/04		0.5 U	2.51	0.5 U	6.25	3.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	64	1 U	5 U	48.2	0.5 U	0.5 U	0.5 U	132	0.5 U
MW-E	29	11/19/04		0.5 U	1.79	0.5 U	5.3	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	59.9	1 U	5 U	46.5	0.5 U	0.5 U	0.5 U	116	0.5 U
MW-E	29	02/17/05		0.5 U	1.69	0.5 U	4.48	2.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	55.4	1 U	5 U	49.7	0.5 U	0.5 U	0.5 U	117	0.5 U
MW-E	29	05/20/05		0.5 U	2.41	0.5 U	5.56	4.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	63	1 U	5 U	60.3	0.5 U	0.5 U	0.5 U	133	0.5 U
MW-E	29	08/19/05		0.5 U	1.5	0.5 U	4.63	2.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	54.8	1 U	5 U	49	0.5 U	0.5 U	0.5 U	104	0.5 U
MW-E	29	11/18/05		0.5 U	1.98	0.5 U	4.94	2.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	60.7	1 U	5 U	52.3	0.5 U	1.16	0.5 U	117	0.5 U
MW-E	29	03/24/06		0.5 U	1.5	0.5 U	3.97	2.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	56.2	1 U	5 U	53.8	0.5 U	0.5 U	0.5 U	116	0.5 U
MW-E	29	06/02/06		0.5 U	2.03	0.5 U	5.2	3.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	62.1	1 U	5 U	63	0.5 U	0.5 U	0.5 U	125	0.5 U
MW-E	29	09/06/06		0.5 U	1.28	0.5 U	4.36	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	52.9	1 U	5 U	46.9	0.5 U	0.5 U	0.5 U	99	0.5 U
MW-F	32	08/17/04		0.5 U	0.5 U	0.5 U	0.99	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.3	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	11/16/04		0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.14	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	02/09/05		0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.14	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	05/17/05		0.5 U	0.5 U	0.5 U	1.04	0.5 U	0.5 U	1.03	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.8	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	08/16/05		0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.68	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	11/16/05		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.18	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	03/20/06		0.5 U	0.5 U	0.5 U	0.94	0.5 U	0.5 U	0.84	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.4	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	06/02/06		0.5 U	0.5 U	0.5 U	1.49	0.5 U	0.5 U	2.06	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	24.7	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U
MW-F	32	09/06/06		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.4	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-G	32	08/17/04		0.5 U	0.5 U	0.5 U	2.09	0.5 U	0.5 U	2.74	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.2	1 U	5 U	1.18	0.5 U	0.56	0.5 U	2.94	0.5 U
MW-G	32	11/16/04		0.5 U	0.5 U	0.5 U	1.66	0.5 U	0.5 U	2.43	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	28.7	1 U	5 U	1.19	0.5 U	0.5 U	0.5 U	2.61	0.5 U
MW-G	32	02/09/05		0.5 U	0.5 U	0.5 U	1.61	0.5 U	0.5 U	2.06	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	26.6	1 U	5 U	0.99	0.5 U	0.5 U	0.5 U	2.45	0.5 U
MW-G	32	05/18/05		0.5 U	0.5 U	0.5 U	1.94	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.8	1 U	5 U	1.35	0.5 U	0.5 U	0.5 U	2.64	0.5 U
MW-G	32	08/17/05		0.5 U	0.5 U	0.5 U	1.98	0.5 U	0.5 U	2.18	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	31.5	1 U	5 U	1.26	0.5 U	0.5 U	0.5 U	3.05	0.5 U
MW-G	32	11/16/05		0.5 U	0.5 U	0.5 U	1.88	0.5 U	0.5 U	1.98	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.4	1 U	5 U	1.3	0.5 U	0.5 U	0.5 U	2.76	0.5 U
MW-G	32	03/20/06		0.5 U	0.5 U	0.5 U	2.03	0.5 U	0.5 U	2.08	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32	1 U	5 U	1.39	0.5 U	0.5 U	0.5 U	3.04	0.5 U
MW-G	32	06/02/06		0.5 U	0.5 U	0.5 U	2.15	0.5 U	0.5 U	1.59	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.2	1 U	5 U	1.99	0.5 U	0.5 U	0.5 U	3.63	0.5 U
MW-G	32	09/07/06		0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	1.74	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	30	1 U	5 U	1.8	0.5 U	0.5 U	0.5 U	3.4	0.5 U
Intermediate Monitoring Wells																										
MW-04i	95	01/31/02	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.24	0.5 U
MW-04i	95	01/31/02	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.11	0.5 U
MW-04i	95	05/30/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	08/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	11/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
MW-04i	95	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	02/14/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	11/29/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	01/24/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	05/30/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	08/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.67	0.5 U
MW-05i	95	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U
MW-05i	95	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U
MW-05i	95	02/11/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	11/29/05		0.5 U	0.77	0.5 U	1.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	03/22/06		0.5 U	0.96	0.5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.71	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	09/11/06		0.5 U	1.03	0.5 U	1.45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.99	1 U	5 U	1.51	0.5 U	0.5 U	0.5 U	2.11	0.5 U
MW-07i	85	01/15/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	19.3	5 U	25 U	28.8	2.5 U	2.5 U	2.5 U	769	2.5 U
MW-07i	85	06/04/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	18.2	5 U	25 U	26.1	2.5 U	2.5 U	2.5 U	578	2.5 U
MW-07i	85	08/26/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	19.4	5 U	25 U	27.6	2.5 U	2.5 U	2.5 U	579	2.5 U
MW-07i	85	11/26/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	19.5	5 U	25 U	28.2	2.5 U	2.5 U	2.5 U	699	2.5 U
MW-07i	85	02/27/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	17	5 U	25 U	27.7	2.5 U	2.5 U	2.5 U	685	2.5 U
MW-07i	85	05/29/03	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	17.3	5 U	25 U	27.4	2.5 U	2.5 U	2.5 U	658	2.5 U
MW-07i	85	05/29/03	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	17.4	5 U	25 U	25.3	2.5 U	2.5 U	2.5 U	660	2.5 U
MW-07i	85	08/26/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.2	5 U	25 U	26.6	2.5 U	2.5 U	2.5 U	704	2.5 U
MW-07i	85	11/14/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.5	5 U	25 U	24.9	2.5 U	2.5 U	2.5 U	613	2.5 U
MW-07i	85	01/30/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	13.8	5 U	25 U	24.2	2.5 U	2.5 U	2.5 U	534	2.5 U
MW-07i	85	05/07/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.45	5 U	25 U	20.8	2.5 U	2.5 U	2.5 U	512	2.5 U
MW-07i	85	08/19/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.4	5 U	25 U	18.4	2.5 U	2.5 U	2.5 U	394	2.5 U
MW-07i	85	11/22/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	15.6	5 U	25 U	28.3	2.5 U	2.5 U	2.5 U	441	2.5 U
MW-07i	85	02/18/05		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14	5 U	25 U	28.4	2.5 U	2.5 U	2.5 U	480	2.5 U
MW-07i	85	11/21/05		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14	5 U	25 U	34.8	2.5 U	2.5 U	2.5 U	548	2.5 U
MW-07i	85	03/23/06		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.5	5 U	25 U	32.6	2.5 U	2.5 U	2.5 U	497	2.5 U
MW-07i	85	09/11/06		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	13	5 U	25 U	29.9	2.5 U	2.5 U	2.5 U	418	2.5 U
MW-08i	125	01/15/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	05/30/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	08/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	01/30/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	02/14/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	09/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.85	0.5 U	0.5 U	0.5 U	1	0.5 U
MW-18i	125	01/11/02		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.03	1 U	5 U	2.48	0.5 U	0.5 U	0.5 U	7.88	0.5 U
MW-18i	125	06/04/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.27	1 U	5 U	2.34	0.5 U	0.5 U	0.5 U	5.87	0.5 U
MW-18i	125	08/22/02		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.37	1 U	5 U	1.95	0.5 U	0.5 U	0.5 U	7.22	0.5 U
MW-18i	125	11/22/02		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.68	1 U	5 U	3.17	0.5 U	0.5 U	0.5 U	22.4	0.5 U
MW-18i	125	02/25/03		0.5 U	1.34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.83	1 U	5 U	3.76	0.5 U	0.5 U	0.5 U	32.6	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
MW-18i	125	05/28/03		0.5 U	1.25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.8	1 U	5 U	3.71	0.5 U	0.5 U	0.5 U	24.8	0.5 U
MW-18i	125	08/27/03		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.06	1 U	5 U	3.38	0.5 U	0.5 U	0.5 U	18.8	0.5 U
MW-18i	125	11/12/03		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.67	1 U	5 U	2.8	0.5 U	0.5 U	0.5 U	13.4	0.5 U
MW-18i	125	01/27/04		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.87	1 U	5 U	3.14	0.5 U	0.5 U	0.5 U	15.6	0.5 U
MW-18i	125	05/06/04		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.86	1 U	5 U	2.89	0.5 U	0.5 U	0.5 U	13.2	0.5 U
MW-18i	125	08/25/04		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.94	1 U	5 U	3.27	0.5 U	0.5 U	0.5 U	13.2	0.5 U
MW-18i	125	11/17/04		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.55	1 U	5 U	3.17	0.5 U	0.5 U	0.5 U	11.5	0.5 U
MW-18i	125	02/15/05		0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.48	1 U	5 U	2.75	0.5 U	0.5 U	0.5 U	11.2	0.5 U
MW-18i	125	11/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.91	1 U	5 U	2.21	0.5 U	0.5 U	0.5 U	6.45	0.5 U
MW-18i	125	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.87	1 U	5 U	2.07	0.5 U	0.5 U	0.5 U	6.76	0.5 U
MW-18i	125	09/08/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.84	1 U	5 U	1.94	0.5 U	0.5 U	0.5 U	6.44	0.5 U
MW-19i	125	01/11/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.82	1 U	5 U	1.54	0.5 U	0.5 U	0.5 U	19.2	0.5 U
MW-19i	125	06/03/02		0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.86	1 U	5 U	3.73	0.5 U	0.5 U	0.5 U	39.8	0.5 U
MW-19i	125	08/25/02		0.5 U	2.57	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.88	1 U	5 U	7.56	0.5 U	0.5 U	0.5 U	75	0.5 U
MW-19i	125	11/26/02		0.5 U	2.4	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.26	1 U	5 U	8.05	0.5 U	0.5 U	0.5 U	64.3	0.5 U
MW-19i	125	02/26/03		0.5 U	1.25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.89	1 U	5 U	4.34	0.5 U	0.5 U	0.5 U	42.8	0.5 U
MW-19i	125	05/29/03		0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.54	1 U	5 U	8.22	0.5 U	0.5 U	0.5 U	75.1	0.5 U
MW-19i	125	08/28/03		0.5 U	2.35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.47	1 U	5 U	10.5	0.5 U	0.5 U	0.5 U	73.6	0.5 U
MW-19i	125	11/13/03		0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.78	1 U	5 U	6.86	0.5 U	0.5 U	0.5 U	37.4	0.5 U
MW-19i	125	01/29/04		0.5 U	1.27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.03	1 U	5 U	5.64	0.5 U	0.5 U	0.5 U	38	0.5 U
MW-19i	125	05/06/04		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.02	1 U	5 U	5.1	0.5 U	0.5 U	0.5 U	25.8	0.5 U
MW-19i	125	08/18/04		0.5 U	1.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.94	1 U	5 U	7.46	0.5 U	0.5 U	0.5 U	46	0.5 U
MW-19i	125	11/18/04		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.51	1 U	5 U	6.46	0.5 U	0.5 U	0.5 U	43.4	0.5 U
MW-19i	125	02/16/05		0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.47	1 U	5 U	6.52	0.5 U	0.5 U	0.5 U	37.6	0.5 U
MW-19i	125	05/19/05		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.35	1 U	5 U	4.52	0.5 U	0.5 U	0.5 U	22.6	0.5 U
MW-19i	125	08/17/05		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.64	1 U	5 U	6.94	0.5 U	0.5 U	0.5 U	42.2	0.5 U
MW-19i	125	11/18/05		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.5	1 U	5 U	6.78	0.5 U	0.5 U	0.5 U	44.3	0.5 U
MW-19i	125	03/23/06		0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.67	1 U	5 U	5.28	0.5 U	0.5 U	0.5 U	29.7	0.5 U
MW-19i	125	06/02/06		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.94	1 U	5 U	3.77	0.5 U	0.5 U	0.5 U	17.6	0.5 U
MW-19i	125	09/11/06		0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.65	1 U	5 U	4.19	0.5 U	0.5 U	0.5 U	21.5	0.5 U
MW-24i	118	01/14/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1	5 U	0.5 U	1 U	5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.87	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.92	5 U	0.5 U	1 U	5 U	1.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.94 UB	5 U	0.5 U	1 U	5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.74	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.83	5 U	0.5 U	1 U	5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.86	5 U	0.5 U	1 U	5 U	1.07	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.88 UB	5 U	0.5 U	1 U	5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.74	5 U	0.5 U	1 U	5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	02/14/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	5 U	0.5 U	1 U	5 U	1.05	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.69	5 U	0.5 U	1 U	5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	02/04/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.5 U
MW-26i	108	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.5 U	1 U	5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.92	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U
MW-26i	108	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.84	5 U	0.5 U	1 U	5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U
MW-26i	108	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.78 UB	5 U	0.5 U	1 U	5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.71	5 U	0.5 U	1 U	5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7	5 U	0.5 U	1 U	5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	5 U	0.5 U	1 U	5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64 UB	5 U	0.5 U	1 U	5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.77	5 U	0.5 U	1 U	5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	0.5 U	1 U	5 U	0.58	0.5 U	0.5 U	0.5 U	0.54	0.5 U
MW-26i	108	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.54	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U
MW-26i	108	11/28/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	5 U	0.5 U	1 U	5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.59	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
MW-28i	80	01/31/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.03	0.5 U	0.5 U	0.5 U	6.67	0.5 U
MW-28i	80	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U	1.56	0.5 U	0.5 U	0.5 U	6.02	0.5 U
MW-28i	80	08/28/02		1 U	5.88	1 U	1 U	1.28	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.52	2 U	10 U	18	1 U	1 U	1 U	198	1 U
MW-28i	80	11/19/02		0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.35	1 U	5 U	6.56	0.5 U	0.5 U	0.5 U	58	0.5 U
MW-28i	80	02/26/03		0.5 U	2.81	0.5 U	0.71	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.75	1 U	5 U	12.4	0.5 U	0.5 U	0.5 U	127	0.5 U
MW-28i	80	05/28/03		0.5 U	0.86	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.23	1 U	5 U	7.78	0.5 U	0.5 U	0.5 U	51	0.5 U
MW-28i	80	08/28/03		0.5 U	3.31	0.5 U	0.69	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.46	1 U	5 U	17.3	0.5 U	0.5 U	0.5 U	142	0.5 U
MW-28i	80	11/12/03		0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.23	1 U	5 U	6.75	0.5 U	0.5 U	0.5 U	35.6	0.5 U
MW-28i	80	01/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.69	1 U	5 U	4.71	0.5 U	0.5 U	0.5 U	11.9	0.5 U
MW-28i	80	05/06/04	DP	0.5 U	4.19	0.5 U	0.56	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.32	1 U	5 U	18.8	0.5 U	0.5 U	0.5 U	118	0.5 U
MW-28i	80	05/06/04	D	0.5 U	4.09	0.5 U	0.57	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.3	1 U	5 U	17.6	0.5 U	0.5 U	0.5 U	116	0.5 U
MW-28i	80	08/25/04		0.5 U	2.12	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.39	1 U	5 U	13.8	0.5 U	0.5 U	0.5 U	72	0.5 U
MW-28i	80	11/17/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.91	1 U	5 U	5.44	0.5 U	0.5 U	0.5 U	15.6	0.5 U
MW-28i	80	02/10/05		0.5 U	0.61	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.85	1 U	5 U	8.61	0.5 U	0.5 U	0.5 U	33.2	0.5 U
MW-28i	80	05/19/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U	2.64	0.5 U	0.5 U	0.5 U	4.97	0.5 U
MW-28i	80	08/17/05		0.5 U	3.25	0.5 U	0.8	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.23	1 U	5 U	25.3	0.5 U	0.5 U	0.5 U	160	0.5 U
MW-28i	80	11/21/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.63	1 U	5 U	5.32	0.5 U	0.5 U	0.5 U	15.1	0.5 U
MW-28i	80	03/21/06	DP	0.5 U	2.75	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U	13.5	0.5 U	0.5 U	0.5 U	60.4	0.5 U
MW-28i	80	03/21/06	D	0.5 U	2.72	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.87	1 U	5 U	13.2	0.5 U	0.5 U	0.5 U	61.3	0.5 U
MW-28i	80	06/06/06		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.12	1 U	5 U	5.65	0.5 U	0.5 U	0.5 U	20.8	0.5 U
MW-28i	80	09/08/06		0.5 U	1.35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.29	1 U	5 U	6.99	0.5 U	0.5 U	0.5 U	30.6	0.5 U
MW-29i	120	01/11/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	06/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	11/28/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-30i	80	03/04/03		0.5 U	0.73	0.5 U	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.7	1 U	5 U	26.6	0.5 U	0.5 U	0.5 U	13.7	0.5 U
MW-30i	80	05/28/03		0.5 U	0.65	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.7	1 U	5 U	22.6	0.5 U	0.5 U	0.5 U	12.7	0.5 U
MW-30i	80	08/26/03		0.5 U	0.81	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.8	1 U	5 U	31.6	0.5 U	0.5 U	0.5 U	19	0.5 U
MW-30i	80	11/11/03		0.5 U	0.6	0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.4	1 U	5 U	24.7	0.5 U	0.5 U	0.5 U	12.8	0.5 U
MW-30i	80	01/27/04		0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.21	1 U	5 U	13.2	0.5 U	0.5 U	0.5 U	6.17	0.5 U
MW-30i	80	05/04/04		0.5 U	0.56	0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.1	1 U	5 U	22.2	0.5 U	0.5 U	0.5 U	11.6	0.5 U
MW-30i	80	08/25/04		0.5 U	0.62	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.82	1 U	5 U	22.1	0.5 U	0.5 U	0.5 U	11.2	0.5 U
MW-30i	80	11/16/04	DP	0.5 U	0.5 U	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.82	1 U	5 U	17	0.5 U	0.5 U	0.5 U	9.7	0.5 U
MW-30i	80	11/16/04	D	0.5 U	0.5 U	0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.88	1 U	5 U	16.9	0.5 U	0.5 U	0.5 U	9.36	0.5 U
MW-30i	80	02/10/05		0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5	1 U	5 U	9.51	0.5 U	0.5 U	0.5 U	4.6	0.5 U
MW-30i	80	11/16/05		0.5 U	0.5 U	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U	10.9	0.5 U	0.5 U	0.5 U	6.65	0.5 U
MW-30i	80	03/20/06		0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.43	1 U	5 U	13.6	0.5 U	0.5 U	0.5 U	8.68	0.5 U
MW-30i	80	09/06/06		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.38	1 U	5 U	12.6	0.5 U	0.5 U	0.5 U	8.54	0.5 U
MW-31i	80	03/04/03		0.5 U	1.02	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.5	1 U	5 U	47.7	0.5 U	0.5 U	0.5 U	23.7	0.5 U
MW-31i	80	05/27/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.45	1 U	5 U	18.5	0.5 U	0.5 U	0.5 U	9.89	0.5 U
MW-31i	80	08/27/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.55	1 U	5 U	22.8	0.5 U	0.5 U	0.5 U	12.5	0.5 U
MW-31i	80	11/11/03		0.5 U	0.58	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.28	1 U	5 U	27.4	0.5 U	0.5 U	0.5 U	14.2	0.5 U
MW-31i	80	01/28/04		0.5 U	1.66	0.5 U	1.89	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	27.4	1 U	5 U	70.1	0.5 U	0.62	0.5 U	42.5	0.5 U
MW-31i	80	05/07/04		0.5 U	0.76	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.2	1 U	5 U	34.7	0.5 U	0.5 U	0.5 U	20	0.5 U
MW-31i	80	08/25/04		0.5 U	0.87	0.5 U	0.94	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.4	1 U	5 U	32.1	0.5 U	0.5 U	0.5 U	20.9	0.5 U
MW-31i	80	11/19/04		0.5 U	1.33	0.5 U	1.63	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	23.1	1 U	5 U	59.2	0.5 U	0.5 U	0.5 U	38.3	0.5 U
MW-31i	80	02/16/05		0.5 U	1.55	0.5 U	2.22	1.19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.8	1 U	5 U	69.7	0.5 U	0.5 U	0.5 U	46.1	0.5 U
MW-31i	80	05/20/05		0.5 U	1.67	0.5 U	2.71	1.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	44.7	1 U	5 U	69.7	0.5 U	0.5 U	0.5 U	51.9	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
MW-31i	80	08/19/05		0.5 U	0.86	0.5 U	1.47	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	20.9	1 U	5 U	41.3	0.5 U	0.73	0.5 U	30.5	0.5 U
MW-31i	80	11/17/05		0.5 U	1.03	0.5 U	1.7	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	26.6	1 U	5 U	47.7	0.5 U	0.83	0.5 U	34.5	0.5 U
MW-31i	80	03/24/06		0.5 U	0.6	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U	29.1	0.5 U	1.5	0.5 U	20.1	0.5 U
MW-31i	80	06/02/06		0.5 U	0.5 U	0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	15.9	1 U	5 U	28.9	0.5 U	1.84	0.5 U	17.3	0.5 U
MW-31i	80	09/06/06		0.5 U	0.53	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U	22.8	0.5 U	0.6	0.5 U	17	0.5 U
MW-32i	65	08/19/04		0.5 U	3.59	0.5 U	5.15	2.37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	78	1 U	5 U	152	0.5 U	2.13	0.5 U	114	0.5 U
MW-32i	65	10/30/04		0.5 U	3.93	0.5 U	7.07	3.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	103	1 U	5 U	148	0.5 U	3.29	0.5 U	129	0.5 U
MW-32i	65	02/17/05		0.5 U	3.78	0.5 U	6.58	3.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	111	1 U	5 U	166	0.5 U	2.39	0.5 U	135	0.5 U
MW-32i	65	05/20/05		1 U	5.34	1 U	11.7	5.42	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	178	2 U	10 U	212	1 U	3.56	1 U	171	1 U
MW-32i	65	08/19/05		0.5 U	3.5	0.5 U	7.38	3.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	111	1 U	5 U	173	0.5 U	3.81	0.5 U	140	0.5 U
MW-32i	65	11/18/05		0.5 U	3.89	0.5 U	8.45	4.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	136	1 U	5 U	176	0.5 U	3.66	0.5 U	151	0.5 U
MW-32i	65	03/24/06		0.5 U	1.31	0.5 U	2.43	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	40	1 U	5 U	73.2	0.5 U	1.57	0.5 U	53	0.5 U
MW-32i	65	06/02/06	DP	0.5 U	1.79	0.5 U	4.39	2.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	97.3	1 U	5 U	106	0.5 U	1.06	0.5 U	71	0.5 U
MW-32i	65	06/02/06	D	0.5 U	1.75	0.5 U	4.42	2.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	95.4	1 U	5 U	104	0.5 U	1.69	0.5 U	69.9	0.5 U
MW-32i	65	09/06/06		0.5 U	0.67	0.5 U	1.52	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	24.1	1 U	5 U	39.2	0.5 U	0.64	0.5 U	26.1	0.5 U
MW-33i	80	08/24/04		0.5 U	0.89	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U	30.7	0.5 U	0.5 U	0.5 U	19.3	0.5 U
MW-33i	80	10/30/04		0.5 U	0.88	0.5 U	1.29	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	16	1 U	5 U	33.2	0.5 U	0.5 U	0.5 U	22.5	0.5 U
MW-33i	80	02/15/05		0.5 U	0.78	0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.6	1 U	5 U	28.7	0.5 U	0.5 U	0.5 U	19.2	0.5 U
MW-33i	80	05/23/05		0.5 U	0.69	0.5 U	1.81	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	25	1 U	5 U	29	0.5 U	0.5 U	0.5 U	18.7	0.5 U
MW-33i	80	08/17/05		0.5 U	0.62	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.4	1 U	5 U	23	0.5 U	0.5 U	0.5 U	16	0.5 U
MW-33i	80	11/17/05		0.5 U	0.77	0.5 U	1.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	18.9	1 U	5 U	30.3	0.5 U	0.75	0.5 U	22.2	0.5 U
MW-33i	80	03/24/06		0.5 U	0.58	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.48	1 U	5 U	19.2	0.5 U	0.5 U	0.5 U	16.1	0.5 U
MW-33i	80	06/01/06		0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.79	1 U	5 U	9.94	0.5 U	0.5 U	0.5 U	6.03	0.5 U
MW-33i	80	09/05/06		0.5 U	0.62	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.02	1 U	5 U	16.8	0.5 U	0.5 U	0.5 U	15	0.5 U
MW-34i	100	10/29/04		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.14	1 U	5 U	6.64	0.5 U	0.5 U	0.5 U	3.6	0.5 U
MW-34i	100	02/09/05		0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.22	1 U	5 U	9.49	0.5 U	0.5 U	0.5 U	5.04	0.5 U
MW-34i	100	05/18/05		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.52	1 U	5 U	9.63	0.5 U	0.5 U	0.5 U	3.4	0.5 U
MW-34i	100	08/17/05		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.31	1 U	5 U	11.7	0.5 U	0.5 U	0.5 U	5.39	0.5 U
MW-34i	100	11/17/05		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.89	1 U	5 U	8.71	0.5 U	0.5 U	0.5 U	3.74	0.5 U
MW-34i	100	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U	7.12	0.5 U	0.5 U	0.5 U	3.36	0.5 U
MW-34i	100	06/06/06		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.14	1 U	5 U	7.4	0.5 U	0.5 U	0.5 U	3.3	0.5 U
MW-34i	100	09/08/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.26	1 U	5 U	5.7	0.5 U	0.5 U	0.5 U	2.53	0.5 U
MW-35i	117	10/30/04		0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.62	1 U	5 U	8.09	0.5 U	0.5 U	0.5 U	29.4	0.5 U
MW-35i	117	02/15/05		0.5 U	1.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.11	1 U	5 U	8.67	0.5 U	0.5 U	0.5 U	48.1	0.5 U
MW-35i	117	05/20/05		0.5 U	1.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.14	1 U	5 U	8.71	0.5 U	0.5 U	0.5 U	47.2	0.5 U
MW-35i	117	08/18/05		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.04	1 U	5 U	7.96	0.5 U	0.5 U	0.5 U	37.9	0.5 U
MW-35i	117	11/17/05		0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.64	1 U	5 U	6.26	0.5 U	0.5 U	0.5 U	34.4	0.5 U
MW-35i	117	03/23/06		0.5 U	1.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.09	1 U	5 U	6.83	0.5 U	0.5 U	0.5 U	39.5	0.5 U
MW-35i	117	06/01/06		0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.78	1 U	5 U	6.55	0.5 U	0.5 U	0.5 U	31.5	0.5 U
MW-35i	117	09/08/06		0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.76	1 U	5 U	4.56	0.5 U	0.5 U	0.5 U	22.7	0.5 U
MW-36i	100	10/29/04		0.5 U	3.9	0.5 U	0.55	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.91	1 U	5 U	16.6	0.5 U	0.5 U	0.5 U	119	0.5 U
MW-36i	100	02/17/05		0.5 U	4.68	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.39	1 U	5 U	22.1	0.5 U	0.5 U	0.5 U	144	0.5 U
MW-36i	100	05/23/05		0.5 U	1.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.57	1 U	5 U	13	0.5 U	0.5 U	0.5 U	58.2	0.5 U
MW-36i	100	08/19/05		0.5 U	2.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.49	1 U	5 U	12.2	0.5 U	0.5 U	0.5 U	66	0.5 U
MW-36i	100	11/18/05		0.5 U	3.03	0.5 U	0.59	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.5	1 U	5 U	19.2	0.5 U	0.5 U	0.5 U	134	0.5 U
MW-36i	100	03/21/06		0.5 U	1.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.59	1 U	5 U	10.1	0.5 U	0.5 U	0.5 U	32.2	0.5 U
MW-36i	100	06/01/06		0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.35	1 U	5 U	9.38	0.5 U	0.5 U	0.5 U	40.9	0.5 U
MW-36i	100	09/05/06		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.6	1 U	5 U	3.63	0.5 U	0.5 U	0.5 U	13	0.5 U
MW-37i	120	09/24/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	0.5 U
MW-37i	120	10/29/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.86 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	30.3	0.5 U
MW-37i	120	02/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	37.4	0.5 U
MW-37i	120	05/19/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	33.7	0.5 U
MW-37i	120	08/18/05	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	36.2	0.5 U
MW-37i	120	08/18/05	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	36.4	0.5 U
MW-37i	120	11/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	33.5	0.5 U
MW-37i	120	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	0.5 U
MW-37i	120	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	36.4	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
MW-37i	120	09/08/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	33.5	0.5 U
MW-38i	150	11/22/04		0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.78 UB	5 U	1.88	1 U	5 U	2.78	0.5 U	0.5 U	0.5 U	14.8	0.5 U
MW-38i	150	02/14/05		0.5 U	1.49	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.73 UB	5 U	2.69	1 U	5 U	2.93	0.5 U	0.5 U	0.5 U	17.6	0.5 U
MW-38i	150	05/19/05		0.5 U	1.8	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.86 UB	5 U	3.36	1 U	5 U	4.26	0.5 U	0.5 U	0.5 U	23.5	0.5 U
MW-38i	150	08/18/05		0.5 U	1.51	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.83 UB	5 U	3.12	1 U	5 U	3.31	0.5 U	0.5 U	0.5 U	23	0.5 U
MW-38i	150	11/17/05		0.5 U	1.58	0.5 U	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.85	5 U	3.36	1 U	5 U	3.25	0.5 U	0.5 U	0.5 U	23.3	0.5 U
MW-38i	150	03/21/06		0.5 U	1.73	0.5 U	0.61	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.79	5 U	3.41	1 U	5 U	3.09	0.5 U	0.5 U	0.5 U	31.3	0.5 U
MW-38i	150	06/01/06		0.5 U	1.63	0.5 U	0.57	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7	5 U	3.45	1 U	5 U	3.19	0.5 U	0.5 U	0.5 U	30	0.5 U
MW-38i	150	09/08/06		0.5 U	1.24	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	5 U	2.93	1 U	5 U	2.98	0.5 U	0.5 U	0.5 U	22	0.5 U
Deep Monitoring Wells																										
MW-01d	216	01/17/02		0.5 U	4.1	0.5 U	1.88	2.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U	8.69	0.5 U	0.5 U	0.5 U	37.1	0.95
MW-01d	216	06/01/02		0.5 U	4.42	0.5 U	1.99	1.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.4	1 U	5 U	6.48	0.5 U	0.5 U	0.5 U	34.4	1.04
MW-01d	216	08/22/02		0.5 U	5.03	0.5 U	2.3	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.1	1 U	5 U	6.5	0.5 U	0.5 U	0.5 U	38.5	1.32
MW-01d	216	11/25/02		0.5 U	4.98	0.5 U	2.33	2.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.6	1 U	5 U	7.38	0.5 U	0.5 U	0.5 U	40.2	1.62
MW-01d	216	02/26/03		0.5 U	5.32	0.5 U	2.19	2.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.4	1 U	5 U	6.55	0.5 U	0.5 U	0.5 U	41	1.26
MW-01d	216	05/28/03		0.5 U	5.74	0.5 U	2.33	2.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.9	1 U	5 U	8.57	0.5 U	0.5 U	0.5 U	51.3	1.64
MW-01d	216	08/27/03	DP	0.5 U	4.88	0.5 U	1.97	2.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.5	1 U	5 U	8.26	0.5 U	0.5 U	0.5 U	48.7	1.22
MW-01d	216	08/27/03	D	0.5 U	5.26	0.5 U	2.04	2.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.7	1 U	5 U	8.45	0.5 U	0.5 U	0.5 U	51.1	1.22
MW-01d	216	11/12/03		0.5 U	4.61	0.5 U	2	1.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.2	1 U	5 U	6.04	0.5 U	0.5 U	0.5 U	37.1	1.15
MW-01d	216	01/28/04		0.5 U	4.81	0.5 U	2.17	2.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.2	1 U	5 U	7.1	0.5 U	0.5 U	0.5 U	40	1.44
MW-01d	216	05/07/04		0.5 U	4.9	0.5 U	2.19	2.36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.5	1 U	5 U	6.43	0.5 U	0.5 U	0.5 U	41	1.29
MW-01d	216	08/18/04		0.5 U	5.8	0.5 U	2.56	2.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.2	1 U	5 U	7.01	0.5 U	0.5 U	0.5 U	44.5	1.67
MW-01d	216	11/18/04		0.5 U	4.67	0.5 U	2.23	2.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.6	1 U	5 U	6.63	0.5 U	0.5 U	0.5 U	40.9	1.32
MW-01d	216	02/16/05		0.5 U	4.33	0.5 U	2.13	2.37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.9	1 U	5 U	5.15	0.5 U	0.5 U	0.5 U	34.2	1.21
MW-01d	216	11/17/05		0.5 U	4.47	0.5 U	2.35	2.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.5	1 U	5 U	4.9	0.5 U	0.5 U	0.5 U	36.4	1.23
MW-01d	216	03/24/06		0.5 U	4.21	0.5 U	2.09	2.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.2	1 U	5 U	4.75	0.5 U	0.5 U	0.5 U	37.1	1.11
MW-01d	216	06/05/06		0.5 U	4.41	0.5 U	2.22	2.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.7	1 U	5 U	6.29	0.5 U	0.5 U	0.5 U	40.5	1.23
MW-01d	216	09/11/06		0.5 U	4.06	0.5 U	2.02	2.36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.8	1 U	5 U	4.45	0.5 U	0.5 U	0.5 U	34.6	1.01
MW-02d	212	01/16/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/25/02	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/25/02	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	01/30/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	06/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	01/31/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
MW-04d	227	06/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05d	222	01/25/02		0.5 U	2.63	0.5 U	1.03	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.31	1 U	5 U	7.12	0.5 U	0.5 U	0.5 U	148	0.5 U
MW-05d	222	06/03/02		0.5 U	1.98	0.5 U	0.99	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.3	1 U	5 U	5.94	0.5 U	0.5 U	0.5 U	83	0.5 U
MW-05d	222	08/23/02		0.5 U	2.24	0.5 U	1.14	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.95	1 U	5 U	5.03	0.5 U	0.5 U	0.5 U	54.8	0.5 U
MW-05d	222	11/25/02		0.5 U	2.46	0.5 U	1.17	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.81	1 U	5 U	5.19	0.5 U	0.5 U	0.5 U	27.4	0.5 U
MW-05d	222	02/25/03	DP	1 U	2.42	1 U	1.16	1.02	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.76	2 U	10 U	6.82	1 U	1 U	1 U	185	1 U
MW-05d	222	02/25/03	D	1 U	2.64	1 U	1.1	1.04	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.76	2 U	10 U	7.2	1 U	1 U	1 U	201	1 U
MW-05d	222	05/28/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.75	5 U	25 U	24.1	2.5 U	2.5 U	2.5 U	588	2.5 U
MW-05d	222	08/27/03		1 U	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.48	2 U	10 U	13.1	1 U	1 U	1 U	268	1 U
MW-05d	222	11/14/03		0.5 U	2.06	0.5 U	0.97	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.61	1 U	5 U	7.82	0.5 U	0.5 U	0.5 U	137	0.5 U
MW-05d	222	01/29/04		0.5 U	2.16	0.5 U	1.03	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.03	1 U	5 U	5.77	0.5 U	0.5 U	0.5 U	58.4	0.5 U
MW-05d	222	05/07/04	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.05	5 U	25 U	26.9	2.5 U	2.5 U	2.5 U	585	2.5 U
MW-05d	222	05/07/04	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.15	5 U	25 U	25.2	2.5 U	2.5 U	2.5 U	562	2.5 U
MW-05d	222	08/25/04	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.35	5 U	25 U	24	2.5 U	2.5 U	2.5 U	415	2.5 U
MW-05d	222	08/25/04	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.15	5 U	25 U	21.8	2.5 U	2.5 U	2.5 U	364	2.5 U
MW-05d	222	11/19/04		0.5 U	1.98	0.5 U	0.96	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.35	1 U	5 U	11.7	0.5 U	0.5 U	0.5 U	139	0.5 U
MW-05d	222	02/16/05		0.5 U	1.72	0.5 U	0.94	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.12	1 U	5 U	10.6	0.5 U	0.5 U	0.5 U	137	0.5 U
MW-05d	222	05/20/05		1 U	2.36	1 U	1.22	1.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8.16	2 U	10 U	16.2	1 U	1 U	1 U	213	1 U
MW-05d	222	08/19/05		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	6.6	10 U	50 U	53.2	5 U	5 U	5 U	1100	5 U
MW-05d	222	11/21/05		0.5 U	1.41	0.5 U	0.9	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.32	1 U	5 U	4.97	0.5 U	0.5 U	0.5 U	127	0.5 U
MW-05d	222	03/22/06		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8	10 U	50 U	35	5 U	5 U	5 U	1530	5 U
MW-05d	222	06/07/06		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8.7	10 U	50 U	40.3	5 U	5 U	5 U	1310	5 U
MW-05d	222	09/11/06		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	233	25 U	25 U	25 U	8770	25 U
MW-05d	222	09/11/06		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U	182	50 U	50 U	50 U	6450	50 U
MW-05d	222	09/29/06		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	13.6	20 U	100 U	56.2	10 U	10 U	10 U	3040	10 U
MW-05d	222	09/29/06		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	11.2	10 U	50 U	49.6	5 U	5 U	5 U	1690	5 U
MW-05d	222	11/02/06		1 U	1.49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5.96	1 U	5 U	7.51	1 U	1 U	1 U	63	1 U
MW-05d	222	11/03/06		0.5 U	1.27	0.5 U	0.83	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.5	1 U	5 U	5.51	0.5 U	0.5 U	0.5 U	34.6	0.5 U
MW-05dR	221	12/13/06		0.5 U	1.09	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.29	1 U	5 U	3.43	0.5 U	0.5 U	0.5 U	13.9	0.5 U
MW-05dR	221	02/12/07		0.5 U	1.02	0.5 U	0.79	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.81	1 U	5 U	3.35	0.5 U	0.5 U	0.5 U	14	0.5 U
MW-12d	211	01/23/02		0.5 U	1.78	0.5 U	0.9	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.16	1 U	5 U	5.26	0.5 U	0.5 U	0.5 U	19.9	0.5 U
MW-12d	211	06/01/02		0.5 U	1.06	0.5 U	0.69	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.33	1 U	5 U	4.41	0.5 U	0.5 U	0.5 U	13.2	0.5 U
MW-12d	211	08/23/02		0.5 U	1.72	0.5 U	0.98	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.23	1 U	5 U	5.1	0.5 U	0.5 U	0.5 U	18.9	0.5 U
MW-12d	211	11/25/02		0.5 U	1.7	0.5 U	0.96	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.11	1 U	5 U	6.23	0.5 U	0.5 U	0.5 U	19.9	0.5 U
MW-12d	211	02/25/03		0.5 U	1.51	0.5 U	0.86	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.54	1 U	5 U	5.03	0.5 U	0.5 U	0.5 U	18.8	0.5 U
MW-12d	211	05/27/03		0.5 U	1.77	0.5 U	0.89	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.43	1 U	5 U	5.58	0.5 U	0.5 U	0.5 U	20	0.5 U
MW-12d	211	08/26/03		0.5 U	1.45	0.5 U	0.81	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.96	1 U	5 U	5.98	0.5 U	0.5 U	0.5 U	20.8	0.5 U
MW-12d	211	11/12/03		0.5 U	1.51	0.5 U	0.79	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.67	1 U	5 U	4.56	0.5 U	0.5 U	0.5 U	16.7	0.5 U
MW-12d	211	01/28/04		0.5 U	1.64	0.5 U	0.93	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.2	1 U	5 U	5.98	0.5 U	0.5 U	0.5 U	18.2	0.5 U
MW-12d	211	05/06/04		0.5 U	1.32	0.5 U	0.79	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.76	1 U	5 U	4.82	0.5 U	0.5 U	0.5 U	16	0.5 U
MW-12d	211	08/18/04		0.5 U	1.95	0.5 U	1.07	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.9	1 U	5 U	5.57	0.5 U	0.5 U	0.5 U	20.7	0.5 U
MW-12d	211	11/18/04		0.5 U	1.24	0.5 U	0.78	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.79	1 U	5 U	4.68	0.5 U	0.5 U	0.5 U	16.6	0.5 U
MW-12d	211	02/15/05	DP	0.5 U	1.33	0.5 U	0.76	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.49	1 U	5 U	4.05	0.5 U	0.5 U	0.5 U	15.5	0.5 U
MW-12d	211	02/15/05	D	0.5 U	1.29	0.5 U	0.74	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.56	1 U	5 U	4.15	0.5 U	0.5 U	0.5 U	15.9	0.5 U
MW-12d	211	11/17/05		0.5 U	1.12	0.5 U	0.75	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.6	1 U	5 U	3.94	0.5 U	0.5 U	0.5 U	14.1	0.5 U
MW-12d	211	03/24/06		0.5 U	1.06	0.5 U	0.69	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.27	1 U	5 U	4.26	0.5 U	0.5 U	0.5 U	15.7	0.5 U
MW-12d	211	06/06/06		0.5 U	0.96	0.5 U	0.68	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.24	1 U	5 U	4.7	0.5 U	0.5 U	0.5 U	14	0.5 U
MW-12d	211	09/11/06		0.5 U	1.06	0.5 U	0.67	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.26	1 U	5 U	3.92	0.5 U	0.5 U	0.5 U	14.3	0.5 U
MW-13d	257	01/12/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (µg/l)
MW-13d	257	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	02/11/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	06/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-14d	216	01/18/02		0.5 U	1.11	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U	3.66	0.5 U	0.5 U	0.5 U	10.8	0.5 U
MW-14d	216	06/01/02		0.5 U	0.9	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.01	1 U	5 U	2.38	0.5 U	0.5 U	0.5 U	8.31	0.5 U
MW-14d	216	08/22/02		0.5 U	1.18	0.5 U	0.69	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.86	1 U	5 U	3.14	0.5 U	0.5 U	0.5 U	11.7	0.5 U
MW-14d	216	11/25/02	DP	0.5 U	1.3	0.5 U	0.67	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.9	1 U	5 U	3.44 UB	0.5 U	0.5 U	0.5 U	11.8	0.5 U
MW-14d	216	11/25/02	D	0.5 U	1.19	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.57	1 U	5 U	3.15 UB	0.5 U	0.5 U	0.5 U	10.7 UB	0.5 U
MW-14d	216	02/25/03		0.5 U	1.22	0.5 U	0.64	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.75	1 U	5 U	3.15	0.5 U	0.5 U	0.5 U	12.1	0.5 U
MW-14d	216	05/27/03		0.5 U	1.19	0.5 U	0.7	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4	1 U	5 U	3.27	0.5 U	0.5 U	0.5 U	12	0.5 U
MW-14d	216	08/26/03		0.5 U	1.03	0.5 U	0.61	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.52	1 U	5 U	3.73	0.5 U	0.5 U	0.5 U	14	0.5 U
MW-14d	216	11/11/03		0.5 U	0.76	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.24	1 U	5 U	2.64	0.5 U	0.5 U	0.5 U	8.74	0.5 U
MW-14d	216	01/27/04		0.5 U	0.81	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.39	1 U	5 U	2.79	0.5 U	0.5 U	0.5 U	9.44	0.5 U
MW-14d	216	05/04/04		0.5 U	1.2	0.5 U	0.75	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.99	1 U	5 U	3.9	0.5 U	0.5 U	0.5 U	13.6	0.5 U
MW-14d	216	08/17/04	DP	0.5 U	1.33	0.5 U	0.88	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.15	1 U	5 U	3.73	0.5 U	0.5 U	0.5 U	14.7	0.5 U
MW-14d	216	08/17/04	D	0.5 U	1.45	0.5 U	0.86	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.31	1 U	5 U	3.93	0.5 U	0.5 U	0.5 U	15.1	0.5 U
MW-14d	216	11/17/04		0.5 U	0.59	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.91	1 U	5 U	1.96	0.5 U	0.5 U	0.5 U	7.35	0.5 U
MW-14d	216	02/10/05		0.5 U	0.92	0.5 U	0.71	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.16	1 U	5 U	2.94	0.5 U	0.5 U	0.5 U	10.3	0.5 U
MW-14d	216	11/16/05	DP	0.5 U	1.04	0.5 U	0.84	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.11	1 U	5 U	3.34	0.5 U	0.5 U	0.5 U	12.8	0.5 U
MW-14d	216	11/16/05	D	0.5 U	0.97	0.5 U	0.82	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.16	1 U	5 U	3.25	0.5 U	0.5 U	0.5 U	12.7	0.5 U
MW-14d	216	03/22/06		0.5 U	1.13	0.5 U	0.77	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.21	1 U	5 U	3.61	0.5 U	0.5 U	0.5 U	14.7	0.5 U
MW-14d	216	06/05/06		0.5 U	1.03	0.5 U	0.83	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.18	1 U	5 U	3.7	0.5 U	0.5 U	0.5 U	13.7	0.5 U
MW-14d	216	09/08/06		0.5 U	0.9	0.5 U	0.75	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.94	1 U	5 U	2.69	0.5 U	0.5 U	0.5 U	11.5	0.5 U
TGA Monitoring Wells																										
MW-15i	134	01/09/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.98	0.5 U
MW-15i	134	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.03	0.5 U
MW-15i	134	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.69	0.5 U
MW-15i	134	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U
MW-15i	134	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.58	0.5 U
MW-15i	134	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.88	0.5 U
MW-15i	134	08/29/03	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.36	0.5 U
MW-15i	134	08/29/03	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.43	0.5 U
MW-15i	134	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.68	0.5 U
MW-15i	134	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.01	0.5 U
MW-15i	134	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.53	0.5 U
MW-15i	134	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.85	0.5 U
MW-15i	134	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.12	0.5 U
MW-15i	134	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.68	0.5 U
MW-15i	134	11/23/05	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.39	0.5 U
MW-15i	134	11/23/05	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.79	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.43	0.5 U
MW-15i	134	03/24/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.85	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.78	0.5 U
MW-15i	134	03/24/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.83	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.64	0.5 U
MW-15i	134	06/07/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.78	0.5 U
MW-15i	134	06/07/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.67	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.98	0.5 U
MW-15i	134	09/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.92	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.41	0.5 U
MW-16d	225	01/14/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	01/30/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-1: Summary of Groundwater Analytical Results 2002 - 2006
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
MW-16d	225	03/22/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	03/22/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	06/06/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	01/12/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	02/04/04	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	02/04/04	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	03/22/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	06/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Groundwater samples were analyzed for VOCs using Method 8021B/8260B

QC Code: D = field duplicate sample; DP = assoicated field sample (the duplicate pair); ASC - sample preserved with ascorbic acid.

Water Quality Zones: USA = Unconsolidated Sedimentary Aquifer; TGA = Troutdale Gravel Aquifer

ft bgs - feet below ground surface

U - Constituent not detected above reported sample detection limit.

UB - Result qualified as undetected due to a concentration less than 5 times the concentration detected in a QC blank.

Table includes constituents present above detection limits in at least one well.

Table B-2: Concentrations of VOCs in Soil Remaining in Place
Former Building 2220 Site, Port of Vancouver

Sample Location	Sample Depth (ft bgs)	Sample Date	1,1-Dichloro-ethene (µg/Kg)	Methylene chloride (µg/Kg)	Tetra-chloroethene (µg/Kg)	Trichloro-ethene (µg/Kg)	Toluene (µg/Kg)
306-7	7	01/08/98	50 U	--	50 U	**210**	--
306-7	12	01/08/98	50 U	--	50 U	**220**	--
306-7	17	01/08/98	50 U	--	50 U	**180**	--
306-8	7	01/08/98	50 U	--	50 U	**170**	--
306-9	7	01/08/98	50 U	--	50 U	**250**	--
306-9	12	01/08/98	50 U	--	50 U	50 U	--
306-9	17	01/08/98	50 U	--	50 U	50 U	--
306-10	7	01/08/98	50 U	--	50 U	**200**	--
306-10	12	01/08/98	50 U	--	50 U	**240**	--
306-10	17	01/08/98	50 U	--	50 U	**190**	--
S-7	5	01/21/98	50 U	--	50 U	**220**	50 U
S-7	7	01/21/98	50 U	--	50 U	**70**	50 U
S-7	12	01/21/98	50 U	--	50 U	50 U	50 U
S-7	17	01/21/98	50 U	--	**60**	**4,600**	50 U
B-1	12	01/20/98	50 U	--	50 U	**90**	50 U
B-1	17	01/20/98	50 U	--	50 U	**120**	50 U
B-2	12	01/20/98	50 U	--	50 U	**110**	50 U
B-2	17	01/20/98	50 U	--	50 U	**120**	50 U
T-2	2	01/19/98	50 U	--	50 U	**60**	50 U
T-2	6	01/19/98	50 U	--	50 U	50 U	50 U
T-3	2	01/19/98	50 U	--	50 U	50 U	50 U
T-3	6	01/19/98	50 U	--	50 U	50 U	50 U
T-4	2	01/19/98	50 U	--	50 U	50 U	50 U
T-4	6	01/19/98	50 U	--	50 U	50 U	50 U
T-5	2	01/19/98	50 U	--	50 U	50 U	50 U
T-5	6	01/19/98	50 U	--	50 U	50 U	50 U
T-6	2	01/19/98	50 U	--	50 U	50 U	50 U
T-6	6	01/19/98	50 U	--	50 U	**190**	50 U
T-10	6	01/19/98	50 U	--	50 U	**250**	50 U
T-11	2	01/19/98	50 U	--	50 U	50 U	50 U

Table B-2: Concentrations of VOCs in Soil Remaining in Place
Former Building 2220 Site, Port of Vancouver

Sample Location	Sample Depth (ft bgs)	Sample Date	1,1-Dichloro-ethene (µg/Kg)	Methylene chloride (µg/Kg)	Tetra-chloroethene (µg/Kg)	Trichloro-ethene (µg/Kg)	Toluene (µg/Kg)
T-11	6	01/19/98	50 U	--	50 U	50 U	50 U
T-12	2	01/19/98	50 U	--	50 U	50 U	50 U
T-12	6	01/19/98	50 U	--	50 U	**50**	50 U
T-13	2	01/19/98	50 U	--	50 U	50 U	50 U
T-13	6	01/19/98	50 U	--	50 U	50 U	50 U
T-15	7	01/21/98	25 U	1000 U	25 U	**78.9**	--
T-15	12	01/21/98	25 U	1000 U	25 U	**78.9**	--
T-15	17	01/21/98	25 U	1000 U	25 U	**91.4**	--
T-16	17	01/21/98	25 U	1000 U	25 U	**213**	--
T-18	7	01/21/98	25 U	1000 U	25 U	**82.8**	--
T-18	12	01/21/98	25 U	1000 U	25 U	**108**	--
T-18	17	01/21/98	25 U	1000 U	25 U	**219**	--
T-19	12	01/21/98	25 U	1000 U	25 U	**102**	--
T-19	17	01/21/98	25 U	1000 U	25 U	**152**	--
S-8	12	02/23/98	50 U	--	50 U	50 U	50 U
S-9	7	02/23/98	50 U	--	50 U	50 U	50 U
S-9	12	02/23/98	50 U	--	50 U	50 U	50 U
S-10	2	02/23/98	50 U	--	50 U	50 U	50 U
S-10	5	02/23/98	50 U	--	50 U	50 U	50 U
S-10	7	02/23/98	50 U	--	50 U	50 U	50 U
S-10	12	02/23/98	50 U	--	50 U	50 U	50 U
S-11	2	02/23/98	50 U	--	50 U	50 U	50 U
S-11	5	02/23/98	50 U	--	50 U	50 U	50 U
S-11	7	02/23/98	50 U	--	50 U	50 U	50 U
S-11	12	02/23/98	50 U	--	50 U	50 U	50 U
S-12	2	02/23/98	50 U	--	50 U	50 U	50 U
S-12	5	02/23/98	50 U	--	50 U	**80**	50 U
S-12	7	02/23/98	50 U	--	50 U	**50**	50 U
S-12	12	02/23/98	50 U	--	50 U	**510**	50 U
S-13	2	02/23/98	50 U	--	50 U	50 U	50 U

Table B-2: Concentrations of VOCs in Soil Remaining in Place
Former Building 2220 Site, Port of Vancouver

Sample Location	Sample Depth (ft bgs)	Sample Date	1,1-Dichloro-ethene (µg/Kg)	Methylene chloride (µg/Kg)	Tetra-chloroethene (µg/Kg)	Trichloro-ethene (µg/Kg)	Toluene (µg/Kg)
S-13	5	02/23/98	50 U	--	50 U	50 U	50 U
S-13	7	02/23/98	50 U	--	50 U	50 U	50 U
S-13	12	02/23/98	50 U	--	50 U	**100**	50 U
S-14	2	02/23/98	50 U	--	50 U	50 U	50 U
S-14	5	02/23/98	50 U	--	50 U	50 U	50 U
S-14	7	02/23/98	50 U	--	50 U	**190**	50 U
S-14	12	02/23/98	50 U	--	50 U	50 U	50 U
S-15	2	02/23/98	50 U	--	50 U	**50**	50 U
S-15	5	02/23/98	50 U	--	50 U	50 U	50 U
S-15	7	02/23/98	50 U	--	50 U	**60**	50 U
S-15	12	02/23/98	50 U	--	50 U	50 U	50 U
SMC-1	0.5-1.0	04/20/98	100 U	500 U	100 U	100 U	100 U
SMC-2	0.5-1.0	04/20/98	100 U	500 U	100 U	**121**	100 U
SMC-4-5.8	5.8	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-4-9.3	9.3	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-6	0.5-1.0	04/20/98	100 U	500 U	100 U	100 U	100 U
SMC-8	0.5-1.0	04/20/98	100 U	500 U	100 U	100 U	100 U
SMC-12-5	5	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-12-10.3	10.3	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-13-3	3	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-13-5'2	5.17	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-13-11.5	11.5	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-13-15	15	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-14-2.7'	2.7	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-14-7.5'	7.5	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-14-14.8'	14.8	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-15-4'6"	4.5	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-15-8.5'	8.5	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-15-13'3	13.25	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-16-5'2"	5.17	04/21/98	100 U	500 U	100 U	100 U	100 U

Table B-2: Concentrations of VOCs in Soil Remaining in Place
Former Building 2220 Site, Port of Vancouver

Sample Location	Sample Depth (ft bgs)	Sample Date	1,1-Dichloro-ethene (µg/Kg)	Methylene chloride (µg/Kg)	Tetra-chloroethene (µg/Kg)	Trichloro-ethene (µg/Kg)	Toluene (µg/Kg)
SMC-16-13'3"	13.25	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-17-7'8"	7.67	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-17-14'3"	14.25	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-V1	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V2	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V3	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V4	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V5	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V6	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V7	1.5	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V8	1.5	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V9	1.5	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V10	1.75	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V11	1.75	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V12	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
E-010-06.5	6.5	03/12/98	50 U	500 U	50 U	50 U	50 U
E-030-06.5	6.5	03/12/98	50 U	500 U	50 U	50 U	50 U
E-050-06.5	6.5	03/12/98	50 U	500 U	50 U	50 U	50 U
E-070-17	17	03/16/98	50 U	500 U	50 U	50 U	50 U
E-090-01.5 (2)	1.5	03/18/98	50 U	500 U	50 U	**197**	50 U
E-110-01.5	1.5	03/12/98	50 U	500 U	50 U	50 U	50 U
ENE-010-17	17	03/04/98	50 U	500 U	50 U	50 U	50 U
ENE-030-17	17	03/04/98	100 U	500 U	100 U	100 U	100 U
N-010-06	6	03/06/98	50 U	500 U	50 U	50 U	50 U
N-030-06	6	03/06/98	50 U	500 U	50 U	50 U	50 U
N-050-17 (2)	17	03/13/98	100 U	500 U	100 U	100 U	100 U
N-070-17 (2)	17	03/13/98	100 U	500 U	100 U	100 U	100 U
N-090-17 (2)	17	03/13/98	100 U	500 U	100 U	100 U	100 U
N-110-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U
N-130-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U

Table B-2: Concentrations of VOCs in Soil Remaining in Place
Former Building 2220 Site, Port of Vancouver

Sample Location	Sample Depth (ft bgs)	Sample Date	1,1-Dichloro-ethene (µg/Kg)	Methylene chloride (µg/Kg)	Tetra-chloroethene (µg/Kg)	Trichloro-ethene (µg/Kg)	Toluene (µg/Kg)
N-150-17	17	03/12/98	50 U	500 U	50 U	**80.6**	50 U
N-170-17	17	03/12/98	50 U	500 U	50 U	50 U	50 U
N-190-17	17	03/12/98	50 U	500 U	50 U	**72.6**	50 U
N-210-17	17	03/12/98	50 U	500 U	50 U	**65.3**	50 U
N-230-17	17	03/12/98	50 U	500 U	50 U	50 U	50 U
S-010-17	17	03/04/98	50 U	**820 B**	50 U	50 U	50 U
S-030-17	17	03/04/98	50 U	500 U	50 U	50 U	50 U
S-050-17	17	03/04/98	50 U	500 U	50 U	**504**	50 U
W-010-17	17	03/04/98	100 U	500 U	100 U	**186**	100 U
W-030-17	17	03/04/98	100 U	500 U	100 U	**260**	100 U
W-050-17	17	03/04/98	50 U	**745 B**	50 U	50 U	50 U
W-070-17	17	03/04/98	50 U	**594 B**	50 U	**74.4**	50 U
W-090-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U
W-110-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U
W-130-17 (2)	17	03/13/98	100 U	500 U	100 U	100 U	100 U
W-150-17	17	03/11/98	100 U	500 U	100 U	**276**	100 U
W-170-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U

Bold results indicate results above detection limits.

ft bgs - feet below ground surface

U = constituent not detected above reported sample detection limit. J = result is estimated. B = suspected laboratory contaminate

NR = sample depth not recorded

-- = constituent was not analyzed for.

Analysis by A Wainhouse; Analysis Date: 25-April-2006; Plot Date: October-2006; File Name: POV_F1_SiteLocation_Edit.mxd

N

Site Location

Parametrix

0 1,000 2,000 Feet

Figure 1
Site Location Map

Risk Assessment
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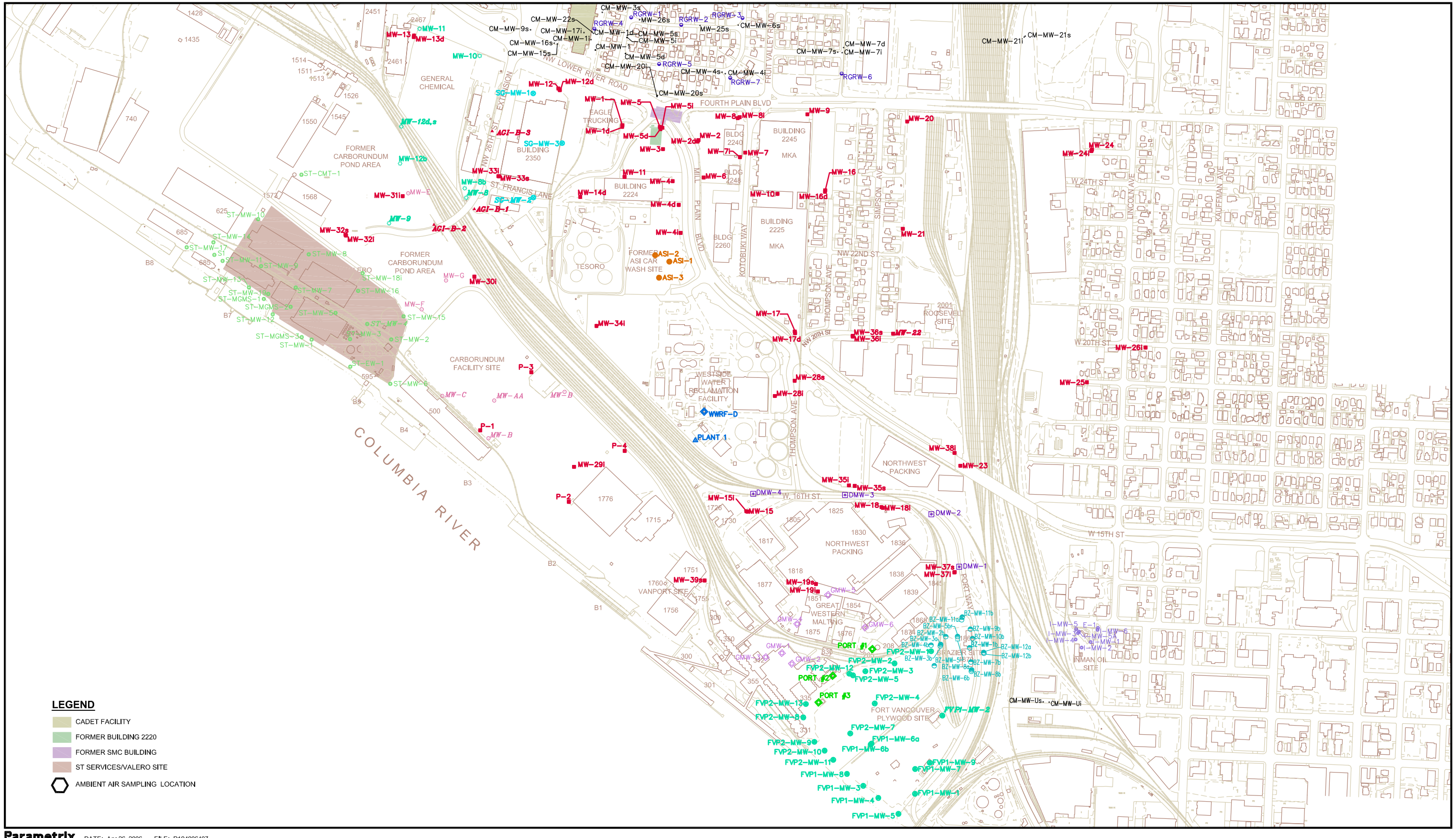
LEGEND
CADET FACILITY
FORMER BUILDING 2220
FORMER SMC BUILDING
ST SERVICES/VALERO SITE
AMBIENT AIR SAMPLING LOCATION
COLUMBIA RIVER
NW LOWER RIVER ROAD
FOURTH PLAIN BLVD
W 24TH ST
W 20TH ST
W 15TH ST
NW 22ND ST
NW 20TH ST
MILL PLAIN BLVD
THOMPSON AVE
SIMPSON AVE
KAUFFMAN AVE
LINCOLN AVE
NW 26TH AVE EXTENSION
FRUITVALE BLVD
PORT WAY
KOTOBUKI WAY
ST. FRANCIS LANE
FORMER CARBORUNDUM POND AREA
CARBORUNDUM FACILITY SITE
GENERAL CHEMICAL
EAGLE TRUCKING
BUILDING 2350
BUILDING 2224
BUILDING 2225
BUILDING 2245
BUILDING 2240
BUILDING 2260
TESORO
FORMER ASI CAR WASH SITE
WEST SIDE WATER RECLAMATION FACILITY
2001 ROOSEVELT SITE
NORTHWEST PACKING
VANPORT SITE
GREAT WESTERN MALTING
BLAZIER SITE
INMAN OIL SITE
FORT VANCOUVER PLYWOOD SITE
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ASI-2
ASI-3
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P-2
P-3
P-4
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PORT #2
PORT #3
WWRF-D
PLANT 1
DMW-1
DMW-2
DMW-3
DMW-4
RGRW-1
RGRW-2
RGRW-3
RGRW-4
RGRW-5
RGRW-6
RGRW-7
SG-MW-1
SG-MW-2
SG-MW-3
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ACI-B-2
ACI-B-3
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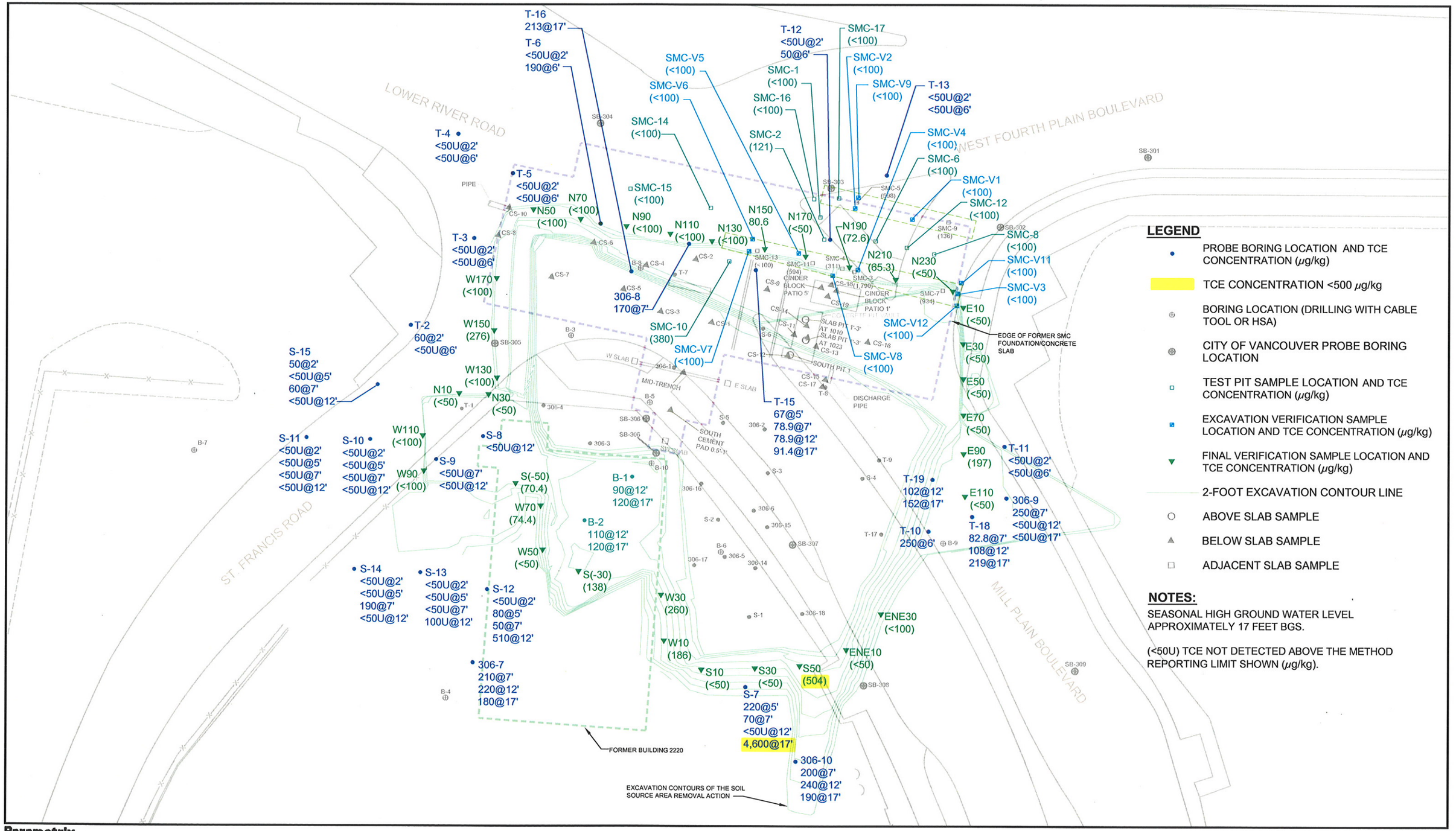
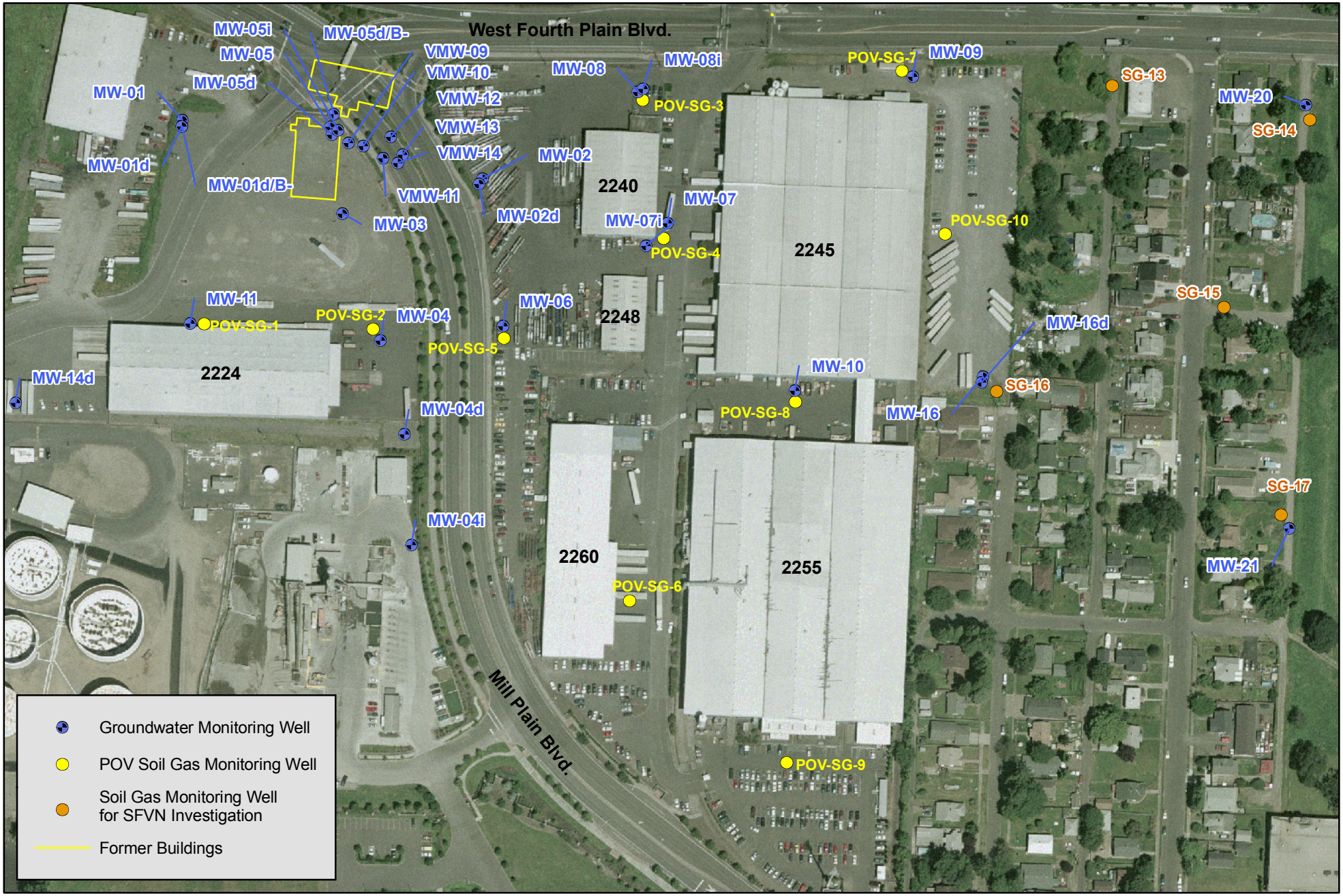


Parametrix DATE: Mar 26, 2007 FILE: P194006602

Figure 3
Sample Locations And TCE Concentration In Soil After Remedial Excavation
RISK ASSESSMENT, APPENDIX I
FINAL REMEDIAL INVESTIGATION REPORT
PORT OF VANCOUVER, WASHINGTON



Parametrix

Site Location

0 50 100 200 300 400 Feet

Analysis by A. Wainhouse; Analysis Date: 25-April-06; Plot Date: 19-Feb-07; File Name: SoilGas_2006.mxd

Figure 4
Soil Gas Sampling Locations
Building 2220/Swan Manufacturing Co.

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Data Source: Parcel and Street data from Clark County GIS database (Aug 2006).

Notes: Taxlot 62639030 was divided into three sections to more clearly show foundation types (1801 4th Plain, 2506 and 2500 Simpson.)
Taxlot 62580000 was divided into two sections to more clearly show foundation types (1904 W 22nd and 2200 Thompson.)
Taxlot 62575000 was divided into two sections to more clearly show foundation types (2204 and 2206 Thompson.)

0 250 500 Feet

Figure 5

Indoor Air Sampling Locations
South Fruit Valley Neighborhood

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Parametrix

Analysis by K. Benck: File Name: S:\275 EES\1940-006 POV ASI-Mill Plain (post 10-23-04)\GIS\Updates_for_sampling_maps\SFVN_IA.mxd

Site Location

0 500 1,000 1,500 Feet

Figure 6
Outdoor Air Sampling Locations

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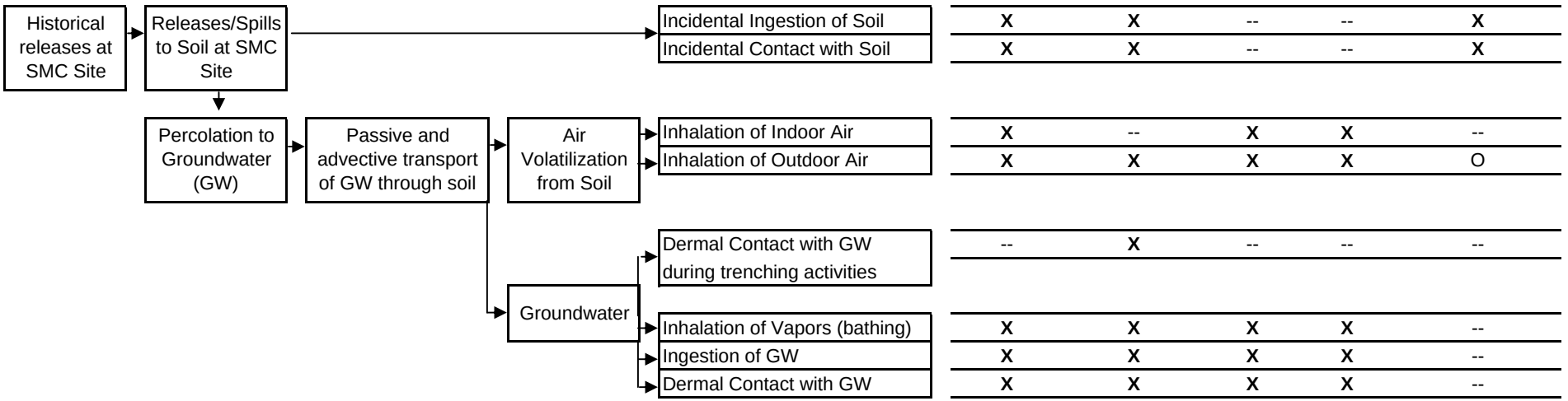
Parametrix

Analysis by A. Wainhouse; Analysis Date: 25-April-06; Plot Date: 19-Feb-07; File Name: SoilGas_2006.mxd



Primary Source	Transport Mechanism	Secondary Medium	Tertiary Medium	Exposure Pathway	Human Receptors: Source Area Worker	Human Receptors: SMC Site Excavation Worker	Human Receptors: Project Area Worker	Human Receptors: SFVN Resident	Ecological Receptors: Terrestrial plants, mammals, birds, soil invertebrates
Historical releases at SMC Site	Releases/Spills to Soil at SMC Site			Incidental Ingestion of Soil	X	X	--	--	X
				Incidental Contact with Soil	X	X	--	--	X
	Percolation to Groundwater (GW)	Passive and advective transport of GW through soil	Air Volatilization from Soil	Inhalation of Indoor Air	X	--	X	X	--
				Inhalation of Outdoor Air	X	X	X	X	O
			Groundwater	Dermal Contact with GW during trenching activities	--	X	--	--	--
				Inhalation of Vapors (bathing)	X	X	X	X	--
				Ingestion of GW	X	X	X	X	--
				Dermal Contact with GW	X	X	X	X	--

"X" Complete pathway evaluated in the risk assessment

"--" Incomplete pathway not evaluated in the risk assessment

"O" Potentially complete pathway not evaluated in the risk assessment

Figure 7
Conceptual Site Model

Risk Assessment
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Table 1. Screening of Contaminants of Potential Concern in Groundwater (µg/L)

		Groundwater Zone [3]																								
	MTCA B CL [1]	Shallow							Intermediate							TGA							Deep						
Chemical	GW (µg/L)	N	#Detects	FOD%	Min	Max	Min DL	Max DL	N	#Detects	FOD%	Min	Max	Min DL	Max DL	N	#Detects	FOD%	Min	Max	Min DL	Max DL	N	#Detects	FOD%	Min	Max	Min DL	Max DL
1,1,1,2-Tetrachloroethane	1.7 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
1,1,1-Trichloroethane	7200 nc	423	118	**28%**	0.5	23.4	0.5	100	240	97	**40%**	0.51	5.88	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	71	**56%**	0.59	5.8	0.5	25
1,1,2,2-Tetrachloroethane	0.22 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
1,1,2-Trichloroethane	0.77 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
1,1-Dichloroethane	800 nc	423	87	**21%**	0.5	6.25	0.5	100	240	62	**26%**	0.52	11.7	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	64	**51%**	0.53	2.56	0.5	25
1,1-Dichloroethene	0.073 c	423	19	**4%**	**0.61**	**4.32**	0.5	100	240	28	**12%**	**0.51**	**5.42**	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	64	**51%**	**0.5**	**2.66**	0.5	25
1,2,3-Trichloropropane	0.006 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
1,2-Dibromoethane	0.00051 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
1,2-Dichlorobenzene	720 nc	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
1,2-Dichloroethane	0.48 c	423	17	4%	0.54	**2.74**	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
1,2-Dichloropropane	0.64 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
1,3-Dichlorobenzene	182.5 nc [2]	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
1,4-Dichlorobenzene	1.8 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Benzene	0.8 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Bromobenzene	20.3 nc [2]	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Bromodichloromethane	0.71 c	423	4	1%	**1.28**	**3.64**	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Bromoform	5.5 c	423	0	0%	-	-	1	200	240	0	0%	-	-	1	5	49	0	0%	-	-	1	1	126	0	0%	-	-	1	50
Bromomethane	11 nc	423	0	0%	-	-	5	1000	240	0	0%	-	-	5	25	49	0	0%	-	-	5	5	126	0	0%	-	-	5	250
Carbon tetrachloride	0.34 c	423	1	0.2%	**1.21**	**1.21**	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Chlorobenzene	160 nc	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Chloroethane	15 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Chloroform	7.2 c	423	11	3%	0.5	3.82	0.5	100	240	22	**9%**	0.54	1	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	4	3%	0.64	0.85	0.5	25
Chloromethane	3.4 c	423	0	0%	-	-	5	1000	240	0	0%	-	-	5	25	49	0	0%	-	-	5	5	126	0	0%	-	-	5	250
cis-1,2-Dichloroethene	80 nc	423	202	**48%**	0.56	64	0.5	100	240	141	**59%**	0.64	**178**	0.5	0.5	49	4	**8%**	0.69	0.92	0.5	0.5	126	77	**61%**	1.88	13.5	0.5	25
cis-1,3-Dichloropropene	0.24 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Dibromochloromethane	0.52 c	423	1	0%	**2.13**	**2.13**	1	200	240	0	0%	-	-	1	5	49	0	0%	-	-	1	1	126	0	0%	-	-	1	50
Dibromomethane	80 nc	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Dichlorodifluoromethane	1600 nc	423	0	0%	-	-	5	1000	240	0	0%	-	-	5	25	49	0	0%	-	-	5	5	126	0	0%	-	-	5	250
Ethylbenzene	800 nc	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
m,p-Xylene	16000 nc	423	0	0%	-	-	1	200	240	0	0%	-	-	1	5	49	0	0%	-	-	1	1	126	0	0%	-	-	1	50
Methylene chloride	5.8 c	423	2	0%	**510**	**1380**	5	1000	240	0	0%	-	-	5	25	49	0	0%	-	-	5	5	126	0	0%	-	-	5	250
o-Xylene	16000 nc	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Tetrachloroethene	0.081 c	423	244	**58%**	**0.5**	**644**	0.5	2.5	240	161	**67%**	**0.5**	**212**	0.5	0.5	49	0	0%	-	-	0.5	0.5	126	77	**61%**	**1.96**	**233**	0.5	3.44
Toluene	640 nc	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
trans-1,2-Dichloroethene	160 nc	423	2	0%	0.56	1.16	0.5	100	240	16	**7%**	0.6	3.81	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
trans-1,3-Dichloropropene	0.24 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25
Trichloroethene	0.11 c	423	257	**61%**	**0.51**	**21800**	0.5	2.5	240	160	**67%**	**0.54**	**769**	0.5	0.5	49	17	**35%**	**1.53**	**4.98**	0.5	0.5	126	78	**62%**	**7.35**	**8770**	0.5	0.5
Trichlorofluoromethane	2400 nc	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	17	**13%**	0.95	1.67	0.5	25
Vinyl chloride	0.029 c	423	0	0%	-	-	0.5	100	240	0	0%	-	-	0.5	2.5	49	0	0%	-	-	0.5	0.5	126	0	0%	-	-	0.5	25

[1] - Lowest value (cancer or noncancer from Ecology CLARC Database)

[2] - In the absence of values in Ecology CLARC Database, US EPA (2006) Region 9 Preliminary Remediation Goals were supplemented.

[3] - The data summary provided in this table includes quartertly monitoring results collected from 1st quarter 2002 to 4th quarter 2006 and includes the following groundwater wells:

Shallow Zone Wells = MW-01, -02, -03, -04, -05, -06, -07, -08, -09, -10, -11, -12, -13, -15, -16, -17, -18, -19s, -20, -21, -23, -24, -25, -28s, -32s, -33s, -35s, -36s, -37s, -39s, -E, -F, -G.

Intermediate Zone Wells = MW-04i, -05i, -07i, -08i, -18i, -19i, -24i, -26i, -28i, -29i, -30i, -31i, -32i, -33i, -34i, -35i, -36i, -37i.

TGA Zone Wells = MW-15i, -16d, -17d.

Deep Zone Wells = MW-01d, -02d, -04d, -05d, -12d, -13d, -14d, -38i.

FOD - Frequency of detection (number of detected samples / number of total samples)

DL - Detection Limit

Note: Bold and shaded measured concentrations exceed the MTCA B Cleanup Level and these chemicals are further evaluated in the risk assessment.

Note: Duplicate samples are not included in this analysis

Table 2. Screening of Contaminants of Potential Concern in Soil (µg/kg)

Chemical	MTCA B CL Soil (µg/kg)	Soil (POV) N	#Detects	FOD%	Min	Max	Min DL	Max DL
1,1,1-Trichloroethane	-	Never detected						
1,1-Dichloroethane	-	Never detected						
1,1-Dichloroethene	-	Never detected						
1,2-Dichloroethane	-	Never detected						
Chloroethane	-	Never detected						
1,2-Dichloroethene (cis-)	-	Never detected						
Methylene Chloride	20	68	3	**4%**	594	820	500 U	1000 U
Tetrachloroethene	50	130	1	**1%**	60	60	25 U	100 U
1,2-Dichloroethene (trans-)	-	Never detected						
Trichloroethene	16	130	50	**38%**	50	**4600**	50 U	1000 U
Toluene	-	Never detected						
Other VOCs	-	Never detected						

[1] - Lowest value (cancer or noncancer from Ecology CLARC Database)

Note - Only data from surface soils that were left in place after excavation are included (Depth 0 - 17 ft bgs).
These soils represent soil concentrations that are still present at the SMC site.

Note - The full suite of VOCs were analyzed in soil samples, however only TCE was ever detected in the surface zone.

Table 3. Screening of Contaminants of Potential Concern in Soil Gas (µg/m^3)

Chemical	MTCA B CL Air (µg/m^3)	Soil Gas (POV) N	#Detects	FOD%	Min	Max	Min DL	Max DL	Soil Gas (SFVN) N	#Detects	FOD%	Min	Max	Min DL	Max DL
1,1,1-Trichloroethane	4800 nc	142	112	**79%**	0.63	1000	1.2	590	121	120	**99%**	2.1	1200	1.3	1.3
1,1-Dichloroethane	320 nc	142	24	**17%**	0.79	56	0.59	590	121	25	**21%**	0.13	63	0.69	160
1,1-Dichloroethene	91nc	142	30	**21%**	**2**	**170**	0.59	590	120	41	**34%**	**0.089**	**130**	0.69	130
1,2-Dichloroethane	0.096 c	142	0	0%	-	-	0.59	590	121	0	0%	-	-	0.69	160
Chloroethane	3.0 c	142	2	1%	0.7	**3.8**	0.59	590	121	13	**11%**	0.23	**3.8**	0.69	160
1,2-Dichloroethene (cis-)	16 nc	142	56	**39%**	0.67	**530**	0.59	590	121	47	**39%**	0.31	**220**	1.2	130
Tetrachloroethene	0.42 c	142	140	**99%**	**1.7**	**15000**	1.3	1.4	121	121	**100%**	**3.2**	**5300**	-	-
1,2-Dichloroethene (trans-)	32 nc	142	0	0%	-	-	0.59	590	121	0	0%	-	-	0.69	160
Trichloroethene	0.1 c	142	135	**95%**	**0.96**	**51000**	1.3	1.4	121	121	**100%**	**5.6**	**23000**	-	-
Vinyl Chloride	0.28 c	142	1	1%	**0.69**	**0.69**	0.59	590	121	5	**4%**	**0.37**	**8**	0.69	160

[1] - Lowest value (cancer or noncancer from Ecology CLARC Database)

FOD - Frequency of detection (number of detected samples / number of total samples)

DL - Detection Limit

POV - Port of Vancouver Tenant Properties

SFVN - South Fruit Valley Neigborhood Properties

Note: Bold and shaded measured concentrations exceed the MTCA B Cleanup Level and these chemicals are further evaluated in the risk assessment.

Note: Duplicate samples are not included in this analysis

Table 4. Screening of Contaminants of Potential Concern in Indoor and Outdoor Air (µg/m^3)

	MTCA B CL	Indoor Air (POV)							Indoor Air (SFVN)							Outdoor Air						
Chemical	Air (µg/m^3)	N	#Detects	FOD%	Min	Max	Min DL	Max DL	N	#Detects	FOD%	Min	Max	Min DL	Max DL	N	#Detects	FOD%	Min	Max	Min DL	Max DL
1,1,1-Trichloroethane	4800 nc	4	3	**75%**	0.04	0.11	0.049	0.049	76	71	**93%**	0.039	22	0.037	0.041	21	17	**81%**	0.038	0.21	0.039	0.041
1,1-Dichloroethane	320 nc	4	0	0%	-	-	0.033	0.049	76	0	0%	-	-	0.03	0.17	21	0	0%	-	-	0.031	0.083
1,1-Dichloroethene	91nc	4	0	0%	-	-	0.033	0.049	76	39	**51%**	0.042	**2.4**	0.032	0.17	21	1	**5%**	0.038	0.038	0.031	0.083
1,2-Dichloroethane	0.096 c	4	2	**50%**	0.046	0.047	0.037	0.049	76	59	**78%**	0.043	**0.65**	0.035	0.15	21	7	**33%**	0.035	0.051	0.031	0.083
Chloroethane	3.0 c	4	0	0%	-	-	0.033	0.049	76	44	**58%**	0.035	0.21	0.03	0.17	21	2	**10%**	0.041	0.11	0.031	0.083
1,2-Dichloroethene (cis-)	16 nc	4	0	0%	-	-	0.033	0.049	76	0	0%	-	-	0.03	0.17	21	1	**5%**	0.073	0.073	0.031	0.083
Tetrachloroethene	0.42 c	4	4	**100%**	0.049	0.26	-	-	76	75	**99%**	0.046	**18**	0.039	0.039	21	15	**71%**	0.032	**2.4**	0.037	0.083
1,2-Dichloroethene (trans-)	32 nc	4	0	0%	-	-	0.033	0.049	76	0	0%	-	-	0.03	0.17	21	0	0%	-	-	0.031	0.083
Trichloroethene	0.1 c	4	3	**75%**	**0.07**	**1.2**	0.037	0.037	76	76	**100%**	**0.043**	**3.4**	-	-	21	17	**81%**	**0.036**	**1.6**	0.033	0.038
Vinyl Chloride	0.28 c	4	0	0%	-	-	0.033	0.049	76	2	3%	0.041	0.053	0.03	0.17	21	0	0%	-	-	0.031	0.083

[1] - Lowest value (cancer or noncancer from Ecology CLARC Database)

FOD - Frequency of detection (number of detected samples / number of total samples)

DL - Detection Limit

POV - Port of Vancouver Tenant Properties

SFVN - South Fruit Valley Neigborhood Properties

Note: Bold and shaded measured concentrations exceed the MTCA B Cleanup Level and these chemicals are further evaluated in the risk assessment.

Note: Duplicate samples are not included in this analysis

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-01	1,1,1-Trichloroethane	14	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	14	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	14	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	14	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	14	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	14	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	14	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	14	1	0.25	1.25	0.35	Non-parametric	0.49	0.486	95% UCL
	Dibromochloromethane	14	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	14	2	2.5	1380.00	137.14	Non-parametric	1154.10	1154.100	95% UCL
	Tetrachloroethene	14	4	0.25	1.50	0.49	Non-parametric	0.97	0.968	95% UCL
	Trichloroethene	14	1	0.25	1.25	0.36	Non-parametric	0.70	0.700	95% UCL
MW-02	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	15	3.05	18.70	10.34	Normal	12.47	12.466	95% UCL
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	16	22.7	78.00	49.98	Normal	56.00	56.005	95% UCL
	Trichloroethene	16	16	464	2610.00	1247.56	Normal	1507.82	1507.819	95% UCL
MW-03	1,1,1-Trichloroethane	6	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	6	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	6	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	6	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	6	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	6	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	6	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	6	6	5.6	8.60	7.29	-	-	8.600	Maximum (N<10)
	Dibromochloromethane	6	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	6	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	6	6	10.5	27.60	20.18	-	-	27.600	Maximum (N<10)
	Trichloroethene	6	6	431	1610.00	1046.67	-	-	1610.000	Maximum (N<10)
	1,1,1-Trichloroethane	14	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	14	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	14	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	14	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	14	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-04	Carbon tetrachloride	14	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	14	1	0.25	0.53	0.27	Non-parametric	0.31	0.309	95% UCL
	cis-1,2-Dichloroethene	14	4	0.25	1.46	0.49	Non-parametric	0.97	0.975	95% UCL
	Dibromochloromethane	14	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	14	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	14	11	0.25	2.48	0.90	Gamma	1.28	1.278	95% UCL
	Trichloroethene	14	12	0.25	2.93	0.97	Gamma	1.37	1.369	95% UCL
MW-05	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	2	0.7	50.00	14.41	Gamma	23.98	23.981	95% UCL
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	1	0.5	50.00	14.40	Gamma	24.11	24.106	95% UCL
	Chloroform	16	1	0.5	50.00	14.38	Gamma	24.25	24.254	95% UCL
	cis-1,2-Dichloroethene	16	5	5	50.00	18.08	Non-parametric	32.45	32.447	95% UCL
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	16	30.5	644.00	243.46	Normal	310.77	310.768	95% UCL
	Trichloroethene	16	16	224	21800.00	6831.88	Gamma	10755.27	10755.268	95% UCL

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-06	1,1,1-Trichloroethane	16	1	0.25	0.53	0.27	Non-parametric	0.30	0.301	95% UCL
	1,1-Dichloroethane	16	4	0.25	0.63	0.33	Non-parametric	0.40	0.400	95% UCL
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	11	0.25	6.68	2.11	Gamma	3.73	3.727	95% UCL
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	16	1.82	17.50	4.69	Non-parametric	9.21	9.212	95% UCL
	Trichloroethene	16	16	16.2	33.10	21.78	Non-parametric	23.99	23.985	95% UCL
MW-07	1,1,1-Trichloroethane	16	3	0.5	3.06	1.27	Non-parametric	2.10	2.101	95% UCL
	1,1-Dichloroethane	16	4	0.5	1.25	0.99	Non-parametric	1.14	1.141	95% UCL
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	1	0.5	1.25	0.88	Non-parametric	1.04	1.045	95% UCL
	cis-1,2-Dichloroethene	16	16	2.84	18.60	10.66	Normal	12.42	12.415	95% UCL
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	16	13.8	60.60	37.57	Normal	42.74	42.735	95% UCL
	Trichloroethene	16	16	107	892.00	404.81	Normal	488.04	488.038	95% UCL
MW-08	1,1,1-Trichloroethane	19	19	0.56	5.48	1.79	Non-parametric	3.26	3.260	95% UCL
	1,1-Dichloroethane	19	16	0.25	0.94	0.66	Normal	0.74	0.739	95% UCL
	1,1-Dichloroethene	19	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	19	2	0.25	0.62	0.33	Non-parametric	0.38	0.384	95% UCL
	cis-1,2-Dichloroethene	19	19	0.64	9.84	5.89	Normal	7.10	7.099	95% UCL
	Dibromochloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	19	19	6.5	63.20	25.74	Gamma	31.73	31.734	95% UCL
	Trichloroethene	19	19	11	206.00	50.22	Non-parametric	104.11	104.115	95% UCL
	1,1,1-Trichloroethane	19	19	0.81	3.67	1.76	Normal	2.10	2.098	95% UCL
	1,1-Dichloroethane	19	4	0.25	0.54	0.31	Non-parametric	0.36	0.355	95% UCL
	1,1-Dichloroethene	19	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-09	Carbon tetrachloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	19	1	0.25	0.53	0.27	Non-parametric	0.29	0.295	95% UCL
	cis-1,2-Dichloroethene	19	15	0.25	5.54	2.27	Normal	2.96	2.958	95% UCL
	Dibromochloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	19	19	2.88	21.50	9.76	Gamma	12.33	12.326	95% UCL
	Trichloroethene	19	19	2.6	113.00	36.73	Gamma	51.61	51.610	95% UCL
MW-10	1,1,1-Trichloroethane	16	8	0.5	1.30	0.66	Non-parametric	0.77	0.771	95% UCL
	1,1-Dichloroethane	16	9	0.5	1.32	0.84	Non-parametric	0.98	0.980	95% UCL
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	16	5.38	12.40	9.47	Normal	10.27	10.273	95% UCL
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	16	8.09	30.40	21.58	Normal	24.35	24.353	95% UCL
	Trichloroethene	16	16	31.9	279.00	160.96	Normal	195.70	195.696	95% UCL

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-11	1,1,1-Trichloroethane	19	1	0.25	0.62	0.27	Non-parametric	0.31	0.306	95% UCL
	1,1-Dichloroethane	19	5	0.25	0.78	0.35	Non-parametric	0.43	0.430	95% UCL
	1,1-Dichloroethene	19	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	19	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	19	11	0.25	8.91	2.32	Non-parametric	8.72	8.718	95% UCL
	Dibromochloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	19	19	0.58	19.20	5.59	Gamma	8.90	8.904	95% UCL
	Trichloroethene	19	14	0.25	9.59	3.10	Gamma	5.10	5.101	95% UCL
MW-12	1,1,1-Trichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	15	1	0.25	1.85	0.36	Non-parametric	0.82	0.822	95% UCL
MW-13	1,1,1-Trichloroethane	4	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	4	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	4	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	4	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	4	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	4	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	4	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	4	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	4	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	4	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	4	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	4	0	-	-	-	-	-	-	N/A (all NDs)
	1,1,1-Trichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-15	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
MW-16	1,1,1-Trichloroethane	17	14	0.5	3.09	1.56	Normal	1.88	1.880	95% UCL
	1,1-Dichloroethane	17	13	0.5	1.25	0.72	Gamma	0.83	0.833	95% UCL
	1,1-Dichloroethene	17	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	17	1	0.25	1.25	0.39	Non-parametric	0.50	0.501	95% UCL
	cis-1,2-Dichloroethene	17	17	0.56	14.90	7.12	Normal	8.49	8.490	95% UCL
	Dibromochloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	17	17	7.24	44.00	18.41	Gamma	22.41	22.410	95% UCL
	Trichloroethene	17	17	17.6	492.00	175.78	Non-parametric	287.80	287.797	95% UCL

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-17	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
MW-18	1,1,1-Trichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	5	0.25	1.37	0.45	Non-parametric	0.85	0.849	95% UCL
	Trichloroethene	15	2	0.25	1.72	0.39	Non-parametric	0.84	0.836	95% UCL
MW-19s	1,1,1-Trichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	7	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	7	3	0.25	0.98	0.48	-	-	0.980	Maximum (N<10)
	Trichloroethene	7	5	0.25	6.23	2.35	-	-	6.230	Maximum (N<10)
	1,1,1-Trichloroethane	19	19	1.31	23.40	11.25	Normal	13.75	13.745	95% UCL
	1,1-Dichloroethane	19	1	0.25	1.25	0.59	Non-parametric	0.96	0.959	95% UCL
	1,1-Dichloroethene	19	10	0.25	3.10	1.24	Gamma	1.78	1.784	95% UCL
	1,2-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-20	Carbon tetrachloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	19	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	19	16	0.25	6.56	3.02	Normal	3.73	3.735	95% UCL
	Dibromochloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	19	19	4.41	51.40	27.38	Normal	33.05	33.049	95% UCL
	Trichloroethene	19	19	10.8	560.00	259.54	Normal	322.29	322.286	95% UCL
MW-21	1,1,1-Trichloroethane	19	17	0.5	1.51	1.08	Gamma	1.23	1.228	95% UCL
	1,1-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	19	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	19	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	19	19	2.39	6.28	3.45	Gamma	3.89	3.890	95% UCL
	Dibromochloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	19	19	4.39	9.58	7.19	Normal	7.82	7.817	95% UCL
	Trichloroethene	19	19	57.5	277.00	126.34	Non-parametric	154.44	154.440	95% UCL

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-23	1,1,1-Trichloroethane	15	5	0.25	2.26	0.58	Non-parametric	1.26	1.261	95% UCL
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	1	0.25	0.81	0.29	Non-parametric	0.36	0.359	95% UCL
	Trichloroethene	15	1	0.25	1.20	0.32	Non-parametric	0.44	0.437	95% UCL
MW-24	1,1,1-Trichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
MW-25	1,1,1-Trichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	15	15	0.51	1.97	1.19	Normal	1.40	1.399	95% UCL
	1,1,1-Trichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-28s	Carbon tetrachloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	7	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	7	1	0.25	0.60	0.30	-	-	0.600	Maximum (N<10)
MW-32s	1,1,1-Trichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	7	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-33s	1,1,1-Trichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	8	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	8	1	0.25	0.69	0.31	-	-	0.690	Maximum (N<10)
	Dibromochloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	8	1	0.25	0.50	0.28	-	-	0.500	Maximum (N<10)
	Trichloroethene	8	1	0.25	0.65	0.30	-	-	0.650	Maximum (N<10)
MW-35s	1,1,1-Trichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	7	4	0.25	3.64	1.24	-	-	3.640	Maximum (N<10)
	Carbon tetrachloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	7	3	0.25	3.82	1.92	-	-	3.820	Maximum (N<10)
	cis-1,2-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	7	1	0.5	2.13	0.73	-	-	2.130	Maximum (N<10)
	Methylene chloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
MW-36s	1,1,1-Trichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	8	1	0.25	1.50	0.42	-	-	1.500	Maximum (N<10)
	cis-1,2-Dichloroethene	8	1	0.25	1.04	0.35	-	-	1.040	Maximum (N<10)
	Dibromochloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	8	1	0.25	1.41	0.40	-	-	1.410	Maximum (N<10)
	Trichloroethene	8	4	0.25	6.27	1.20	-	-	6.270	Maximum (N<10)
	1,1,1-Trichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-37s	Carbon tetrachloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	7	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
MW-39s	1,1,1-Trichloroethane	7	1	0.25	0.50	0.29	-	-	0.500	Maximum (N<10)
	1,1-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	7	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	7	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	7	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	7	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-E	1,1,1-Trichloroethane	9	9	1.28	2.51	1.85	-	-	2.510	Maximum (N<10)
	1,1-Dichloroethane	9	9	3.97	6.25	4.97	-	-	6.250	Maximum (N<10)
	1,1-Dichloroethene	9	9	2.56	4.32	3.00	-	-	4.320	Maximum (N<10)
	1,2-Dichloroethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	9	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	9	9	52.9	64.00	58.78	-	-	64.000	Maximum (N<10)
	Dibromochloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	9	9	46.5	63.00	52.19	-	-	63.000	Maximum (N<10)
	Trichloroethene	9	9	99	133.00	117.67	-	-	133.000	Maximum (N<10)
MW-F	1,1,1-Trichloroethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	9	9	0.74	1.49	0.95	-	-	1.490	Maximum (N<10)
	1,1-Dichloroethene	9	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	9	8	0.25	2.06	0.80	-	-	2.060	Maximum (N<10)
	Bromodichloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	9	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	9	9	7.14	24.70	11.08	-	-	24.700	Maximum (N<10)
	Dibromochloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	9	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	9	1	0.25	0.77	0.31	-	-	0.770	Maximum (N<10)
MW-G	1,1,1-Trichloroethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	9	9	1.61	2.15	1.92	-	-	2.150	Maximum (N<10)
	1,1-Dichloroethene	9	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	9	9	1.59	2.74	2.09	-	-	2.740	Maximum (N<10)
	Bromodichloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	9	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	9	9	26.6	32.80	30.27	-	-	32.800	Maximum (N<10)
	Dibromochloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	9	9	0.99	1.99	1.38	-	-	1.990	Maximum (N<10)
	Trichloroethene	9	9	2.45	3.63	2.95	-	-	3.630	Maximum (N<10)
Intermediate groundwater zone										
	1,1,1-Trichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-04i	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
MW-05i	1,1,1-Trichloroethane	16	3	0.25	1.03	0.38	Non-parametric	0.67	0.675	95% UCL
	1,1-Dichloroethane	16	3	0.25	1.48	0.46	Non-parametric	0.96	0.956	95% UCL
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	3	0.25	2.99	0.54	Non-parametric	1.36	1.360	95% UCL
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	1	0.25	1.51	0.33	Non-parametric	0.48	0.480	95% UCL
	Trichloroethene	16	4	0.25	2.11	0.49	Non-parametric	1.10	1.104	95% UCL

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-07i	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	16	6.45	19.50	15.07	Normal	16.56	16.557	95% UCL
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	16	18.4	34.80	27.17	Normal	28.90	28.904	95% UCL
	Trichloroethene	16	16	394	769.00	569.31	Normal	618.17	618.174	95% UCL
MW-08i	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	1	0.25	1.85	0.35	Non-parametric	0.79	0.786	95% UCL
	Trichloroethene	16	1	0.25	1.00	0.30	Non-parametric	0.39	0.387	95% UCL
MW-18i	1,1,1-Trichloroethane	16	12	0.25	1.34	0.65	Normal	0.80	0.803	95% UCL
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	16	0.84	2.83	1.69	Normal	1.98	1.979	95% UCL
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	16	1.94	3.76	2.81	Normal	3.08	3.076	95% UCL
	Trichloroethene	16	16	5.87	32.60	13.58	Gamma	17.42	17.423	95% UCL
	1,1,1-Trichloroethane	19	18	0.25	2.57	1.34	Normal	1.61	1.609	95% UCL
	1,1-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	19	2	0.25	0.56	0.28	Non-parametric	0.32	0.319	95% UCL
	1,2-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-19i	Carbon tetrachloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	19	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	19	19	0.82	4.26	2.38	Normal	2.76	2.758	95% UCL
	Dibromochloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	19	19	1.54	10.50	5.97	Normal	6.79	6.791	95% UCL
	Trichloroethene	19	19	17.6	75.10	41.89	Gamma	50.29	50.295	95% UCL
MW-24i	1,1,1-Trichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	10	0.25	1.00	0.66	Normal	0.77	0.768	95% UCL
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	10	0.25	1.51	0.68	Gamma	0.94	0.935	95% UCL
	Trichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-26i	1,1,1-Trichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	12	0.25	0.92	0.64	Normal	0.73	0.729	95% UCL
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	10	0.25	0.72	0.50	Non-parametric	0.58	0.579	95% UCL
	Trichloroethene	15	6	0.25	0.87	0.43	Non-parametric	0.71	0.708	95% UCL
MW-28i	1,1,1-Trichloroethane	19	13	0.25	5.88	1.66	Gamma	2.58	2.577	95% UCL
	1,1-Dichloroethane	19	8	0.25	0.80	0.43	Non-parametric	0.51	0.508	95% UCL
	1,1-Dichloroethene	19	5	0.25	1.28	0.39	Non-parametric	0.66	0.658	95% UCL
	1,2-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	19	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	19	18	0.25	8.23	3.60	Normal	4.59	4.591	95% UCL
	Dibromochloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	19	19	1.03	25.30	9.59	Normal	12.22	12.225	95% UCL
	Trichloroethene	19	19	4.97	198.00	61.41	Gamma	95.30	95.295	95% UCL
MW-29i	1,1,1-Trichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	15	0	-	-	-	-	-	-	N/A (all NDs)
	1,1,1-Trichloroethane	12	6	0.25	0.81	0.46	Non-parametric	0.74	0.737	95% UCL
	1,1-Dichloroethane	12	12	0.65	1.21	0.93	Normal	1.02	1.024	95% UCL
	1,1-Dichloroethene	12	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	12	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	12	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-30i	Carbon tetrachloride	12	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	12	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	12	12	5	12.70	9.17	Normal	10.33	10.328	95% UCL
	Dibromochloromethane	12	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	12	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	12	12	9.51	31.60	18.88	Normal	22.53	22.534	95% UCL
	Trichloroethene	12	12	4.6	19.00	10.45	Normal	12.49	12.486	95% UCL
MW-31i	1,1,1-Trichloroethane	15	12	0.25	1.67	0.88	Normal	1.11	1.106	95% UCL
	1,1-Dichloroethane	15	13	0.25	2.71	1.21	Normal	1.53	1.533	95% UCL
	1,1-Dichloroethene	15	7	0.25	1.73	0.57	Non-parametric	1.07	1.065	95% UCL
	1,2-Dichloroethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	15	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	15	15	4.45	44.70	17.65	Normal	22.84	22.845	95% UCL
	Dibromochloromethane	15	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	15	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	15	15	18.5	70.10	41.45	Normal	49.76	49.755	95% UCL
	Trichloroethene	15	15	9.89	51.90	26.63	Normal	32.61	32.611	95% UCL

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-32i	1,1,1-Trichloroethane	9	9	0.67	5.34	3.09	-	-	5.340	Maximum (N<10)
	1,1-Dichloroethane	9	9	1.52	11.70	6.07	-	-	11.700	Maximum (N<10)
	1,1-Dichloroethene	9	9	0.62	5.42	2.82	-	-	5.420	Maximum (N<10)
	1,2-Dichloroethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	9	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	9	9	24.1	178.00	97.60	-	-	178.000	Maximum (N<10)
	Dibromochloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	9	9	39.2	212.00	138.38	-	-	212.000	Maximum (N<10)
	Trichloroethene	9	9	26.1	171.00	110.01	-	-	171.000	Maximum (N<10)
MW-33i	1,1,1-Trichloroethane	9	8	0.25	0.89	0.68	-	-	0.890	Maximum (N<10)
	1,1-Dichloroethane	9	9	0.64	1.81	1.07	-	-	1.810	Maximum (N<10)
	1,1-Dichloroethene	9	2	0.25	0.72	0.33	-	-	0.720	Maximum (N<10)
	1,2-Dichloroethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	9	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	9	9	6.79	25.00	13.24	-	-	25.000	Maximum (N<10)
	Dibromochloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	9	9	9.94	33.20	24.54	-	-	33.200	Maximum (N<10)
	Trichloroethene	9	9	6.03	22.50	17.23	-	-	22.500	Maximum (N<10)
MW-34i	1,1,1-Trichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	8	6	0.25	0.76	0.55	-	-	0.760	Maximum (N<10)
	1,1-Dichloroethene	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	8	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	8	8	2.26	5.31	3.80	-	-	5.310	Maximum (N<10)
	Dibromochloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	8	8	5.7	11.70	8.30	-	-	11.700	Maximum (N<10)
	Trichloroethene	8	8	2.53	5.39	3.80	-	-	5.390	Maximum (N<10)
	1,1,1-Trichloroethane	8	8	0.82	1.68	1.25	-	-	1.680	Maximum (N<10)
	1,1-Dichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	8	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-35i	Carbon tetrachloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	8	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	8	8	1.76	3.14	2.52	-	-	3.140	Maximum (N<10)
	Dibromochloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	8	8	4.56	8.71	7.20	-	-	8.710	Maximum (N<10)
	Trichloroethene	8	8	22.7	48.10	36.34	-	-	48.100	Maximum (N<10)
MW-36i	1,1,1-Trichloroethane	8	8	0.65	4.68	2.36	-	-	4.680	Maximum (N<10)
	1,1-Dichloroethane	8	2	0.25	0.59	0.33	-	-	0.590	Maximum (N<10)
	1,1-Dichloroethene	8	3	0.25	0.74	0.42	-	-	0.740	Maximum (N<10)
	1,2-Dichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	8	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	8	8	1.6	6.50	3.93	-	-	6.500	Maximum (N<10)
	Dibromochloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	8	8	3.63	22.10	13.28	-	-	22.100	Maximum (N<10)
	Trichloroethene	8	8	13	144.00	75.91	-	-	144.000	Maximum (N<10)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-37i	1,1,1-Trichloroethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	9	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	9	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	8	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	9	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	9	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	9	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	9	9	30.3	39.00	34.89	-	-	39.000	Maximum (N<10)
Troutdale Groundwater Zone										
MW-15i	1,1,1-Trichloroethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	17	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	17	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	17	4	0.25	0.92	0.38	Non-parametric	0.63	0.631	95% UCL
	Dibromochloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	17	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	17	17	1.53	4.98	2.54	Gamma	2.91	2.913	95% UCL
MW-16d	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-17d	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
Deep Groundwater Zone										
MW-01d	1,1,1-Trichloroethane	17	17	4.06	5.80	4.75	Normal	4.97	4.968	95% UCL
	1,1-Dichloroethane	17	17	1.88	2.56	2.17	Normal	2.25	2.247	95% UCL
	1,1-Dichloroethene	17	17	1.95	2.66	2.30	Normal	2.38	2.383	95% UCL
	1,2-Dichloroethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	17	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	17	17	10.9	13.50	12.33	Normal	12.67	12.665	95% UCL
	Dibromochloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	17	17	4.45	8.69	6.54	Normal	7.07	7.074	95% UCL
	Trichloroethene	17	17	34.2	51.30	39.85	Gamma	41.89	41.895	95% UCL

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-02d	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
MW-04d	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
MW-05d	1,1,1-Trichloroethane	19	12	1.25	12.50	2.59	Non-parametric	3.65	3.648	95% UCL
	1,1-Dichloroethane	19	11	0.5	12.50	1.88	Non-parametric	4.52	4.515	95% UCL
	1,1-Dichloroethene	19	11	0.5	12.50	1.85	Non-parametric	4.49	4.495	95% UCL
	1,2-Dichloroethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	19	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	19	18	5.48	12.50	6.90	Non-parametric	7.58	7.577	95% UCL
	Dibromochloromethane	19	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	19	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	19	19	4.97	233.00	28.25	Gamma	46.03	46.031	95% UCL
	Trichloroethene	19	19	27.4	8770.00	835.56	Lognormal	1682.76	1682.758	95% UCL
	1,1,1-Trichloroethane	17	17	0.96	1.95	1.42	Normal	1.55	1.552	95% UCL
	1,1-Dichloroethane	17	17	0.67	1.07	0.82	Normal	0.87	0.873	95% UCL
	1,1-Dichloroethene	17	17	0.5	0.95	0.69	Normal	0.74	0.739	95% UCL
	1,2-Dichloroethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-12d	Carbon tetrachloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	17	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	17	17	5.24	7.23	6.06	Gamma	6.37	6.367	95% UCL
	Dibromochloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	17	17	3.92	6.23	4.95	Normal	5.26	5.256	95% UCL
	Trichloroethene	17	17	13.2	20.80	17.25	Normal	18.34	18.340	95% UCL
MW-13d	1,1,1-Trichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,1-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	1,2-Dichloroethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	16	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Dibromochloromethane	16	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	16	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)
	Trichloroethene	16	0	-	-	-	-	-	-	N/A (all NDs)

Table 5. Reasonable Maximum Exposure Concentrations for Groundwater (µg/L)

Well Name	Analyte	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Shallow Groundwater Zone										
MW-14d	1,1,1-Trichloroethane	17	17	0.59	1.33	1.04	Normal	1.12	1.123	95% UCL
	1,1-Dichloroethane	17	17	0.53	0.88	0.70	Normal	0.74	0.740	95% UCL
	1,1-Dichloroethene	17	12	0.25	0.66	0.47	Non-parametric	0.53	0.531	95% UCL
	1,2-Dichloroethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	17	0	-	-	-	-	-	-	N/A (all NDs)
	cis-1,2-Dichloroethene	17	17	2.9	5.21	4.07	Gamma	4.47	4.469	95% UCL
	Dibromochloromethane	17	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	17	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	17	16	1.72	3.90	3.08	Normal	3.35	3.353	95% UCL
	Trichloroethene	17	17	7.35	14.70	11.62	Normal	12.56	12.563	95% UCL
MW-38i	1,1,1-Trichloroethane	8	8	0.95	1.80	1.49	-	-	1.800	Maximum (N<10)
	1,1-Dichloroethane	8	2	0.25	0.61	0.34	-	-	0.610	Maximum (N<10)
	1,1-Dichloroethene	8	7	0.25	0.87	0.63	-	-	0.870	Maximum (N<10)
	1,2-Dichloroethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Bromodichloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Carbon tetrachloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Chloroform	8	4	0.365	0.85	0.57	-	-	0.850	Maximum (N<10)
	cis-1,2-Dichloroethene	8	8	1.88	3.45	3.03	-	-	3.450	Maximum (N<10)
	Dibromochloromethane	8	0	-	-	-	-	-	-	N/A (all NDs)
	Methylene chloride	8	0	-	-	-	-	-	-	N/A (all NDs)
	Tetrachloroethene	8	8	2.78	4.26	3.22	-	-	4.260	Maximum (N<10)
	Trichloroethene	8	8	14.8	31.30	23.19	-	-	31.300	Maximum (N<10)

RME - Reasonable maximum exposure

95% UCL - 95th percentile upper confidence level

[1] The data distribution and associated 95% UCL were calculated using US EPA ProUCL (V3.0) Software.

Table 6. Reasonable Maximum Exposure (µg/kg) Estimates for VOCs in Soil.

	N	# Detects	Min	Max	Mean	Distribution [1]	95%UCL [1]	RME	RME Based on
Methylene Chloride	68	3	250	820	307.49	Non-parametric	333.27	333.267	95% UCL
Tetrachloroethene	130	1	13	60	31.42	Non-parametric	33.26	33.257	95% UCL
Trichloroethene	130	50	25	4600	117.57	Non-parametric	272.89	272.890	95% UCL

RME - Reasonable maximum exposure

95% UCL - 95th percentile upper confidence level

[1] The data distribution and associated 95% UCL were calculated using US EPA ProUCL (V3.0) Software.

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
CM-SG-13	10	1,1,1-Trichloroethane	6	6	21	110	49.00	110.000
		1,1-Dichloroethane	6	0	-	-	-	-
		1,1-Dichloroethene	6	3	2.7	14	5.03	14.000
		Chloroethane	6	2	0.49	6	1.68	6.000
		cis-1,2-Dichloroethene	6	0	-	-	-	-
		Tetrachloroethene	6	6	60	360	172.33	360.000
		Trichloroethene	6	6	48	520	186.83	520.000
		Vinyl chloride	6	2	0.37	6	1.74	6.000
	15	1,1,1-Trichloroethane	6	6	51	350	160.17	350.000
		1,1-Dichloroethane	6	1	0.28	30	5.69	30.000
		1,1-Dichloroethene	6	3	6.7	49	17.31	49.000
		Chloroethane	6	0	-	-	-	-
		cis-1,2-Dichloroethene	6	1	0.33	30	5.70	30.000
		Tetrachloroethene	6	6	270	1300	600.00	1300.000
		Trichloroethene	6	6	280	2700	1080.00	2700.000
		Vinyl chloride	6	0	-	-	-	-
CM-SG-14	10	1,1,1-Trichloroethane	6	5	1.3	4.5	3.19	4.500
		1,1-Dichloroethane	6	0	-	-	-	-
		1,1-Dichloroethene	6	3	0.45	1.4	0.68	1.400
		Chloroethane	6	3	0.62	1.4	0.68	1.400
		cis-1,2-Dichloroethene	6	1	1.1	1.5	0.77	1.500
		Tetrachloroethene	6	6	3.2	18	11.03	18.000
		Trichloroethene	6	6	5.6	21	12.90	21.000
		Vinyl chloride	6	1	0.61	1.5	0.67	1.500
	15	1,1,1-Trichloroethane	6	6	3.9	7.5	6.23	7.500
		1,1-Dichloroethane	6	0	-	-	-	-
		1,1-Dichloroethene	6	0	-	-	-	-
		Chloroethane	6	2	0.34	1.9	0.82	1.900
		cis-1,2-Dichloroethene	6	1	0.31	1.4	0.59	1.400
		Tetrachloroethene	6	6	20	25	22.00	25.000
		Trichloroethene	6	6	22	42	33.83	42.000
		Vinyl chloride	6	1	0.62	1.4	0.65	1.400
CM-SG-15	10	1,1,1-Trichloroethane	6	6	62	270	157.00	270.000
		1,1-Dichloroethane	6	1	1	41	11.17	41.000
		1,1-Dichloroethene	6	3	7.3	29	10.88	29.000
		Chloroethane	6	0	-	-	-	-
		cis-1,2-Dichloroethene	6	3	2.2	29	6.68	29.000
		Tetrachloroethene	6	6	510	1100	728.33	1100.000
		Trichloroethene	6	6	940	2900	2173.33	2900.000
		Vinyl chloride	6	0	-	-	-	-

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
[illegible]	15	1,1,1-Trichloroethane	6	6	80	300	195.00	300.000
		1,1-Dichloroethane	6	1	1.8	60	13.05	60.000
		1,1-Dichloroethene	6	3	12	35	14.33	35.000
		Chloroethane	6	0	-	-	-	-
		cis-1,2-Dichloroethene	6	3	4.3	35	8.27	35.000
		Tetrachloroethene	6	6	550	1300	870.00	1300.000
		Trichloroethene	6	6	1100	4100	2650.00	4100.000
		Vinyl chloride	6	0	-	-	-	-

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
CM-SG-16	10	1,1,1-Trichloroethane	6	6	22	54	32.17	54.000
		1,1-Dichloroethane	6	0	-	-	-	-
		1,1-Dichloroethene	6	1	0.69	7.9	2.22	7.900
		Chloroethane	6	0	-	-	-	-
		cis-1,2-Dichloroethene	6	2	1.2	7.9	2.16	7.900
		Tetrachloroethene	6	6	180	460	303.33	460.000
		Trichloroethene	6	6	430	990	586.67	990.000
		Vinyl chloride	6	0	-	-	-	-
	15	1,1,1-Trichloroethane	6	6	87	220	131.67	220.000
		1,1-Dichloroethane	6	1	6.9	54	17.90	54.000
		1,1-Dichloroethene	6	0	-	-	-	-
		Chloroethane	6	0	-	-	-	-
		cis-1,2-Dichloroethene	6	2	24	54	24.33	54.000
		Tetrachloroethene	6	6	880	2200	1380.00	2200.000
		Trichloroethene	6	6	3400	6000	4350.00	6000.000
		Vinyl chloride	6	0	-	-	-	-
CM-SG-17	10	1,1,1-Trichloroethane	6	6	5	18	11.28	18.000
		1,1-Dichloroethane	6	1	0.13	1.5	0.59	1.500
		1,1-Dichloroethene	6	3	0.13	1.5	0.46	1.500
		Chloroethane	6	2	0.23	1.5	0.57	1.500
		cis-1,2-Dichloroethene	6	4	0.33	1.6	0.88	1.600
		Tetrachloroethene	6	6	75	200	115.83	200.000
		Trichloroethene	6	6	29	260	124.00	260.000
		Vinyl chloride	6	0	-	-	-	-
	15	1,1,1-Trichloroethane	6	6	11	100	66.83	100.000
		1,1-Dichloroethane	6	1	4.2	50	12.47	50.000
		1,1-Dichloroethene	6	0	-	-	-	-
		Chloroethane	6	0	-	-	-	-
		cis-1,2-Dichloroethene	6	3	4.2	42	18.77	42.000
		Tetrachloroethene	6	6	110	870	521.67	870.000
		Trichloroethene	6	6	310	4600	2535.00	4600.000
		Vinyl chloride	6	0	-	-	-	-
[illegible]	10	1,1,1-Trichloroethane	5	5	1.2	7.2	3.60	7.200
		1,1-Dichloroethane	5	0	-	-	-	-
		1,1-Dichloroethene	5	0	-	-	-	-
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	2	0.66	3.3	1.18	3.300
		Tetrachloroethene	5	5	50	200	118.40	200.000
		Trichloroethene	5	5	17	54	26.40	54.000
		Vinyl chloride	5	0	-	-	-	-

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
[illegible]	15	1,1,1-Trichloroethane	4	4	1.9	11	5.28	11.000
		1,1-Dichloroethane	4	1	0.63	5.5	2.06	5.500
		1,1-Dichloroethene	4	0	-	-	-	-
		Chloroethane	4	0	-	-	-	-
		cis-1,2-Dichloroethene	4	3	0.63	42	14.83	42.000
		Tetrachloroethene	4	4	88	460	272.00	460.000
		Trichloroethene	4	4	35	170	100.25	170.000
		Vinyl chloride	4	0	-	-	-	-

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
POV-SG-02	10	1,1,1-Trichloroethane	5	5	1.3	2.2	1.72	2.200
		1,1-Dichloroethane	5	0	-	-	-	-
		1,1-Dichloroethene	5	0	-	-	-	-
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	1	0.64	1.5	0.69	1.500
		Tetrachloroethene	5	5	52	130	82.80	130.000
		Trichloroethene	5	5	5.7	93	38.94	93.000
		Vinyl chloride	5	0	-	-	-	-
	15	1,1,1-Trichloroethane	4	3	1.7	4	2.41	4.000
		1,1-Dichloroethane	4	1	0.67	2.7	0.90	2.700
		1,1-Dichloroethene	4	0	-	-	-	-
		Chloroethane	4	0	-	-	-	-
		cis-1,2-Dichloroethene	4	4	0.67	8.8	3.84	8.800
		Tetrachloroethene	4	4	89	180	134.75	180.000
		Trichloroethene	4	4	37	63	51.25	63.000
		Vinyl chloride	4	0	-	-	-	-
POV-SG-03	10	1,1,1-Trichloroethane	5	5	48	450	165.20	450.000
		1,1-Dichloroethane	5	2	1.4	110	13.86	110.000
		1,1-Dichloroethene	5	3	5.5	110	19.84	110.000
		Chloroethane	5	1	0.62	110	14.08	110.000
		cis-1,2-Dichloroethene	5	3	3.1	110	15.74	110.000
		Tetrachloroethene	5	5	450	5100	1622.00	5100.000
		Trichloroethene	5	5	390	6700	1992.00	6700.000
		Vinyl chloride	5	1	0.69	110	13.48	110.000
	15	1,1,1-Trichloroethane	5	5	70	170	130.00	170.000
		1,1-Dichloroethane	5	2	3.1	27	6.68	27.000
		1,1-Dichloroethene	5	3	13	30	16.70	30.000
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	3	10	27	12.50	27.000
		Tetrachloroethene	5	5	830	2100	1406.00	2100.000
		Trichloroethene	5	5	820	2100	1564.00	2100.000
		Vinyl chloride	5	0	-	-	-	-
POV-SG-04	10	1,1,1-Trichloroethane	6	2	74	280	99.67	280.000
		1,1-Dichloroethane	6	0	-	-	-	-
		1,1-Dichloroethene	6	0	-	-	-	-
		Chloroethane	6	0	-	-	-	-
		cis-1,2-Dichloroethene	6	2	43	280	88.33	280.000
		Tetrachloroethene	6	6	2000	4300	2766.67	4300.000
		Trichloroethene	6	6	16000	23000	19666.67	23000.000
		Vinyl chloride	6	0	-	-	-	-

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
[illegible]	15	1,1,1-Trichloroethane	6	3	59	450	161.50	450.000
		1,1-Dichloroethane	6	1	24	450	112.42	450.000
		1,1-Dichloroethene	6	1	32	450	113.75	450.000
		Chloroethane	6	0	-	-	-	-
		cis-1,2-Dichloroethene	6	3	86	450	151.00	450.000
		Tetrachloroethene	6	6	1800	5700	3933.33	5700.000
		Trichloroethene	6	6	28000	33000	30000.00	33000.000
		Vinyl chloride	6	0	-	-	-	-

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
POV-SG-05	10	1,1,1-Trichloroethane	5	3	15	110	26.70	110.000
		1,1-Dichloroethane	5	0	-	-	-	-
		1,1-Dichloroethene	5	0	-	-	-	-
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	2	8	110	21.48	110.000
		Tetrachloroethene	5	5	370	640	494.00	640.000
		Trichloroethene	5	5	3800	6300	5220.00	6300.000
		Vinyl chloride	5	0	-	-	-	-
	15	1,1,1-Trichloroethane	5	1	15	120	39.00	120.000
		1,1-Dichloroethane	5	0	-	-	-	-
		1,1-Dichloroethene	5	0	-	-	-	-
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	1	9.5	120	37.90	120.000
		Tetrachloroethene	5	5	370	1100	606.00	1100.000
		Trichloroethene	5	5	3300	13000	6760.00	13000.000
		Vinyl chloride	5	0	-	-	-	-
POV-SG-06	10	1,1,1-Trichloroethane	5	2	1.2	1.4	0.95	1.400
		1,1-Dichloroethane	5	0	-	-	-	-
		1,1-Dichloroethene	5	0	-	-	-	-
		Chloroethane	5	1	0.63	1.4	0.59	1.400
		cis-1,2-Dichloroethene	5	0	-	-	-	-
		Tetrachloroethene	5	5	9.8	20	15.16	20.000
		Trichloroethene	5	4	1.4	40	9.80	40.000
		Vinyl chloride	5	0	-	-	-	-
	15	1,1,1-Trichloroethane	5	4	1.3	2.2	1.81	2.200
		1,1-Dichloroethane	5	0	-	-	-	-
		1,1-Dichloroethene	5	0	-	-	-	-
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	0	-	-	-	-
		Tetrachloroethene	5	5	4.8	14	11.56	14.000
		Trichloroethene	5	3	0.96	9.7	2.67	9.700
		Vinyl chloride	5	0	-	-	-	-
POV-SG-07	10	1,1,1-Trichloroethane	5	5	43	130	100.60	130.000
		1,1-Dichloroethane	5	0	-	-	-	-
		1,1-Dichloroethene	5	3	2.3	13	6.59	13.000
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	1	0.69	11	2.26	11.000
		Tetrachloroethene	5	5	160	580	404.00	580.000
		Trichloroethene	5	5	230	530	402.00	530.000
		Vinyl chloride	5	0	-	-	-	-

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
[illegible]	15	1,1,1-Trichloroethane	5	5	64	150	118.80	150.000
		1,1-Dichloroethane	5	1	0.68	8.4	2.19	8.400
		1,1-Dichloroethene	5	2	2.7	19	7.24	19.000
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	2	1.5	8.4	2.56	8.400
		Tetrachloroethene	5	5	370	670	498.00	670.000
		Trichloroethene	5	5	480	640	554.00	640.000
		Vinyl chloride	5	0	-	-	-	-

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
POV-SG-08	10	1,1,1-Trichloroethane	5	5	40	59	48.60	59.000
		1,1-Dichloroethane	5	2	1.9	36	7.58	36.000
		1,1-Dichloroethene	5	2	2	36	10.40	36.000
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	2	4.2	36	8.70	36.000
		Tetrachloroethene	5	5	690	1000	846.00	1000.000
		Trichloroethene	5	5	2100	2400	2280.00	2400.000
		Vinyl chloride	5	0	-	-	-	-
	15	1,1,1-Trichloroethane	5	3	69	97	62.80	97.000
		1,1-Dichloroethane	5	2	5.9	97	20.90	97.000
		1,1-Dichloroethene	5	2	12	97	23.90	97.000
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	3	21	97	30.60	97.000
		Tetrachloroethene	5	5	1200	2100	1440.00	2100.000
		Trichloroethene	5	5	4900	6600	5520.00	6600.000
		Vinyl chloride	5	0	-	-	-	-
POV-SG-09	10	1,1,1-Trichloroethane	5	5	2	3.9	3.06	3.900
		1,1-Dichloroethane	5	0	-	-	-	-
		1,1-Dichloroethene	5	0	-	-	-	-
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	0	-	-	-	-
		Tetrachloroethene	5	5	18	34	26.00	34.000
		Trichloroethene	5	3	1.3	13	6.43	13.000
		Vinyl chloride	5	0	-	-	-	-
	15	1,1,1-Trichloroethane	5	4	1.4	4.5	3.00	4.500
		1,1-Dichloroethane	5	0	-	-	-	-
		1,1-Dichloroethene	5	0	-	-	-	-
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	0	-	-	-	-
		Tetrachloroethene	5	4	1.4	39	20.14	39.000
		Trichloroethene	5	4	1.4	12	5.00	12.000
		Vinyl chloride	5	0	-	-	-	-
POV-SG-10	10	1,1,1-Trichloroethane	5	5	0.63	36	17.07	36.000
		1,1-Dichloroethane	5	1	0.59	1.5	0.65	1.500
		1,1-Dichloroethene	5	1	0.59	7.1	1.91	7.100
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	1	0.59	2.5	0.99	2.500
		Tetrachloroethene	5	5	1.7	130	56.14	130.000
		Trichloroethene	5	5	14	140	75.80	140.000
		Vinyl chloride	5	0	-	-	-	-

Table 7. Summary of Soil Gas Concentrations (µg/m^3)

Sample Location	Sample Depth (ft bgs)	Analyte	N	# Detects	Min	Max	Mean	RME
[illegible]	15	1,1,1-Trichloroethane	5	5	100	300	204.00	300.000
		1,1-Dichloroethane	5	2	1.7	50	9.38	50.000
		1,1-Dichloroethene	5	3	7.4	50	14.98	50.000
		Chloroethane	5	0	-	-	-	-
		cis-1,2-Dichloroethene	5	3	7.3	50	16.56	50.000
		Tetrachloroethene	5	5	540	1700	1036.00	1700.000
		Trichloroethene	5	5	860	3000	2052.00	3000.000
		Vinyl chloride	5	0	-	-	-	-

RME - Reasonable maximum exposure

Note: for sample sizes less than 10 the maximum measured value was utilized to represent the RME concentration.

Table 8. Exposure Concentrations for Indoor Air (µg/m^3)

Site Name	Analyte	N	# Detects	Min	Max	Mean	RME
POV Building 2400	1,1,1-Trichloroethane	2	1	0.049 UJ	0.11	0.067	0.110
	1,1-Dichloroethane	2	0	0.033 U	0.049 UJ	-	-
	1,1-Dichloroethene	2	0	0.033 U	0.049 UJ	-	-
	1,2-Dichloroethane	2	1	0.049 UJ	0.046	0.035	0.046
	Chloroethane	2	0	0.033 U	0.049 UJ	-	-
	1,2-Dichloroethene (cis-)	2	0	0.033 U	0.049 UJ	-	-
	Tetrachloroethene	2	2	0.21	0.26 J	0.235	0.260
	1,2-Dichloroethene (trans-)	2	0	0.033 U	0.049 UJ	-	-
	Trichloroethene	2	2	0.54	1.2 J	0.870	1.200
POV Building 2401	1,1,1-Trichloroethane	2	2	0.04	0.10	0.070	0.100
	1,1-Dichloroethane	2	0	0.034 U	0.037 U	-	-
	1,1-Dichloroethene	2	0	0.034 U	0.037 U	-	-
	1,2-Dichloroethane	2	1	0.037 U	0.047	0.033	0.047
	Chloroethane	2	0	0.034 U	0.037 U	-	-
	1,2-Dichloroethene (cis-)	2	0	0.034 U	0.037 U	-	-
	Tetrachloroethene	2	2	0.049	0.13	0.090	0.130
	1,2-Dichloroethene (trans-)	2	0	0.034 U	0.037 U	-	-
	Trichloroethene	2	2	0.037 U	0.07	0.044	0.070
2016-Simpson Ave.	1,1,1-Trichloroethane	4	4	0.046	0.13	0.0883	0.130
	1,1-Dichloroethane	4	0	0.032 U	0.039 U	-	-
	1,1-Dichloroethene	4	0	0.032 U	0.039 U	-	-
	1,2-Dichloroethane	4	4	0.077	0.11	0.0905	0.110
	Chloroethane	4	0	0.032 U	0.039 U	-	-
	cis-1,2-Dichloroethene	4	0	0.032 U	0.039 U	-	-
	Tetrachloroethene	4	4	0.11	0.18	0.1425	0.180
	trans-1,2-Dichloroethene	4	0	0.032 U	0.039 U	-	-
	Trichloroethene	4	4	0.15	0.18	0.1675	0.180
2036-Thompson Ave.	1,1,1-Trichloroethane	4	4	0.43	3.0	1.22	3.000
	1,1-Dichloroethane	4	0	0.032 U	0.04 U	-	-
	1,1-Dichloroethene	4	3	0.04 U	0.35	0.1415	0.350
	1,2-Dichloroethane	4	4	0.06	0.07	0.065	0.070
	Chloroethane	4	1	0.032 U	0.035	0.0223	0.035
	cis-1,2-Dichloroethene	4	0	0.032 U	0.04 U	-	-
	Tetrachloroethene	4	4	0.068	0.15	0.1095	0.150
	trans-1,2-Dichloroethene	4	0	0.032 U	0.04 U	-	-
	Trichloroethene	4	4	0.085	0.12	0.1	0.120
2038-Simpson Ave.	1,1,1-Trichloroethane	6	6	0.039	0.14	0.0817	0.140
	1,1-Dichloroethane	6	0	0.036 U	0.048 U	-	-
	1,1-Dichloroethene	6	2	0.039 U	0.11	0.04	0.110
	1,2-Dichloroethane	6	3	0.039 U	0.31	0.0824	0.310
	Chloroethane	6	2	0.039 U	0.12	0.0425	0.120
	cis-1,2-Dichloroethene	6	0	0.036 U	0.048 U	-	-

Table 8. Exposure Concentrations for Indoor Air (µg/m^3)

Site Name	Analyte	N	# Detects	Min	Max	Mean	RME
	Tetrachloroethene	6	6	0.057	0.91	0.3538	0.910
	trans-1,2-Dichloroethene	6	0	0.036 U	0.048 U	-	-
	Trichloroethene	6	6	0.048	0.086	0.0653	0.086
2039-Thompson Ave.	1,1,1-Trichloroethane	4	3	0.039 U	0.15	0.0879	0.150
	1,1-Dichloroethane	4	0	0.036 U	0.039 U	-	-
	1,1-Dichloroethene	4	1	0.036 U	0.048	0.0263	0.048
	1,2-Dichloroethane	4	2	0.039 U	0.059	0.039	0.059
	Chloroethane	4	2	0.036 U	0.071	0.0369	0.071
	cis-1,2-Dichloroethene	4	0	0.036 U	0.039 U	-	-
	Tetrachloroethene	4	3	0.039 U	0.22	0.1266	0.220
	trans-1,2-Dichloroethene	4	0	0.036 U	0.039 U	-	-
	Trichloroethene	4	4	0.13	0.25	0.1825	0.250

Table 8. Exposure Concentrations for Indoor Air (µg/m^3)

Site Name	Analyte	N	# Detects	Min	Max	Mean	RME
2201-Simpson Ave.	1,1,1-Trichloroethane	4	4	0.98	3.3	2.495	3.300
	1,1-Dichloroethane	4	0	0.034 U	0.038 U	-	-
	1,1-Dichloroethene	4	2	0.036 U	1.1	0.3841	1.100
	1,2-Dichloroethane	4	4	0.066	0.52	0.2915	0.520
	Chloroethane	4	3	0.036 U	0.13	0.0675	0.130
	cis-1,2-Dichloroethene	4	0	0.034 U	0.038 U	-	-
	Tetrachloroethene	4	4	0.097	0.17	0.1268	0.170
	trans-1,2-Dichloroethene	4	0	0.034 U	0.038 U	-	-
	Trichloroethene	4	4	0.074	0.34	0.2113	0.340
2201-Thompson Ave.	1,1,1-Trichloroethane	2	2	0.16	0.17	0.165	0.170
	1,1-Dichloroethane	2	0	0.039 U	0.04 U	-	-
	1,1-Dichloroethene	2	0	0.039 U	0.04 U	-	-
	1,2-Dichloroethane	2	2	0.29	0.3	0.295	0.300
	Chloroethane	2	2	0.053	0.081	0.067	0.081
	cis-1,2-Dichloroethene	2	0	0.039 U	0.04 U	-	-
	Tetrachloroethene	2	2	0.37	0.5	0.435	0.500
	trans-1,2-Dichloroethene	2	0	0.039 U	0.04 U	-	-
	Trichloroethene	2	2	0.91	1.2	1.055	1.200
2214-Simpson Ave.	1,1,1-Trichloroethane	4	4	0.04	0.15	0.088	0.150
	1,1-Dichloroethane	4	0	0.037 U	0.039 U	-	-
	1,1-Dichloroethene	4	4	0.064	2.4	1.2185	2.400
	1,2-Dichloroethane	4	2	0.037 U	0.091	0.0429	0.091
	Chloroethane	4	2	0.037 U	0.14	0.0568	0.140
	cis-1,2-Dichloroethene	4	0	0.037 U	0.039 U	-	-
	Tetrachloroethene	4	4	0.073	0.45	0.1933	0.450
	trans-1,2-Dichloroethene	4	0	0.037 U	0.039 U	-	-
	Trichloroethene	4	4	0.15	0.45	0.28	0.450
2215-Thompson Ave.	1,1,1-Trichloroethane	2	2	0.2	22	11.1	22.000
	1,1-Dichloroethane	2	0	0.037 U	0.038 U	-	-
	1,1-Dichloroethene	2	1	0.038 U	0.28	0.1495	0.280
	1,2-Dichloroethane	2	2	0.05	0.1	0.075	0.100
	Chloroethane	2	1	0.038 U	0.16	0.0895	0.160
	cis-1,2-Dichloroethene	2	0	0.037 U	0.038 U	-	-
	Tetrachloroethene	2	2	0.3	2.4	1.35	2.400
	trans-1,2-Dichloroethene	2	0	0.037 U	0.038 U	-	-
	Trichloroethene	2	2	0.15	0.21	0.18	0.210
2216-Thompson Ave	1,1,1-Trichloroethane	4	4	0.054	0.54	0.2075	0.540
	1,1-Dichloroethane	4	0	0.037 U	0.077 U	-	-
	1,1-Dichloroethene	4	1	0.037 U	0.046	0.035	0.046
	1,2-Dichloroethane	4	3	0.077 U	0.65	0.3046	0.650
	Chloroethane	4	3	0.058	0.2	0.0906	0.200

Table 8. Exposure Concentrations for Indoor Air (µg/m^3)

Site Name	Analyte	N	# Detects	Min	Max	Mean	RME
	cis-1,2-Dichloroethene	4	0	0.037 U	0.077 U	-	-
	Tetrachloroethene	4	4	0.19	1.1	0.71	1.100
	trans-1,2-Dichloroethene	4	0	0.037 U	0.077 U	-	-
	Trichloroethene	4	4	0.28	2.1	1.0075	2.100
2218-Simpson Ave.	1,1,1-Trichloroethane	2	2	0.15	0.18	0.165	0.180
	1,1-Dichloroethane	2	0	0.033 U	0.039 U	-	-
	1,1-Dichloroethene	2	2	0.32	0.38	0.35	0.380
	1,2-Dichloroethane	2	2	0.14	0.24	0.19	0.240
	Chloroethane	2	2	0.072	0.12	0.096	0.120
	cis-1,2-Dichloroethene	2	0	0.033 U	0.039 U	-	-
	Tetrachloroethene	2	2	0.32	0.4	0.36	0.400
	trans-1,2-Dichloroethene	2	0	0.033 U	0.039 U	-	-
	Trichloroethene	2	2	0.51	0.69	0.6	0.690

Table 8. Exposure Concentrations for Indoor Air (µg/m^3)

Site Name	Analyte	N	# Detects	Min	Max	Mean	RME
2219A-Simpson Ave.	1,1,1-Trichloroethane	4	2	0.04 U	0.16	0.08	0.160
	1,1-Dichloroethane	4	0	0.033 U	0.04 U	-	-
	1,1-Dichloroethene	4	1	0.033 U	0.16	0.0541	0.160
	1,2-Dichloroethane	4	2	0.04 U	0.14	0.057	0.140
	Chloroethane	4	2	0.033 U	0.12	0.0506	0.120
	cis-1,2-Dichloroethene	4	0	0.033 U	0.04 U	-	-
	Tetrachloroethene	4	4	0.076	0.24	0.1515	0.240
	trans-1,2-Dichloroethene	4	0	0.033 U	0.04 U	-	-
	Trichloroethene	4	4	0.15	0.29	0.245	0.290
2219-Thompson Ave.	1,1,1-Trichloroethane	4	4	0.065	0.62	0.2938	0.620
	1,1-Dichloroethane	4	0	0.03 U	0.17 U	-	-
	1,1-Dichloroethene	4	2	0.042	0.11	0.078	0.110
	1,2-Dichloroethane	4	3	0.15 U	0.49	0.2288	0.490
	Chloroethane	4	1	0.03 U	0.055	0.0575	0.055
	cis-1,2-Dichloroethene	4	0	0.03 U	0.17 U	-	-
	Tetrachloroethene	4	4	0.087	0.36	0.2518	0.360
	trans-1,2-Dichloroethene	4	0	0.03 U	0.17 U	-	-
	Trichloroethene	4	4	0.17	1.00	0.535	1.000
2300-Thompson Ave.	1,1,1-Trichloroethane	4	4	0.041	1.8	0.8403	1.800
	1,1-Dichloroethane	4	0	0.036 U	0.048 U	-	-
	1,1-Dichloroethene	4	2	0.036 U	0.71	0.3166	0.710
	1,2-Dichloroethane	4	2	0.037 U	0.15	0.0901	0.150
	Chloroethane	4	3	0.036 U	0.21	0.1143	0.210
	cis-1,2-Dichloroethene	4	0	0.036 U	0.048 U	-	-
	Tetrachloroethene	4	4	0.058	18	4.9295	18.000
	trans-1,2-Dichloroethene	4	0	0.036 U	0.048 U	-	-
	Trichloroethene	4	4	0.48	3.4	1.6875	3.400
2308-Simpson Ave.	1,1,1-Trichloroethane	4	4	0.039	0.16	0.1068	0.160
	1,1-Dichloroethane	4	0	0.032 U	0.043 U	-	-
	1,1-Dichloroethene	4	3	0.032 U	0.11	0.0665	0.110
	1,2-Dichloroethane	4	4	0.032 U	0.043 U	-	-
	Chloroethane	4	3	0.038 U	0.088	0.0535	0.088
	cis-1,2-Dichloroethene	4	0	0.032 U	0.043 U	-	-
	Tetrachloroethene	4	4	0.1	0.33	0.2225	0.330
	trans-1,2-Dichloroethene	4	0	0.032 U	0.043 U	-	-
	Trichloroethene	4	4	0.19	0.6	0.3625	0.600
2311-Simpson Ave.	1,1,1-Trichloroethane	4	4	0.04	0.12	0.0828	0.120
	1,1-Dichloroethane	4	0	0.036 U	0.038 U	-	-
	1,1-Dichloroethene	4	2	0.037 U	0.095	0.0521	0.095
	1,2-Dichloroethane	4	2	0.038 U	0.053	0.036	0.053
	Chloroethane	4	3	0.036 U	0.07	0.0465	0.070

Table 8. Exposure Concentrations for Indoor Air (µg/m^3)

Site Name	Analyte	N	# Detects	Min	Max	Mean	RME
2314-Simpson Ave.	cis-1,2-Dichloroethene	4	0	0.036 U	0.038 U	-	-
	Tetrachloroethene	4	4	0.12	5.8	1.59	5.800
	trans-1,2-Dichloroethene	4	0	0.036 U	0.038 U	-	-
	Trichloroethene	4	4	0.076	0.21	0.1303	0.210
	1,1,1-Trichloroethane	4	3	0.037 U	0.21	0.1296	0.210
	1,1-Dichloroethane	4	0	0.037 U	0.04 U	-	-
	1,1-Dichloroethene	4	2	0.037 U	0.064	0.041	0.064
	1,2-Dichloroethane	4	4	0.07	0.13	0.094	0.130
	Chloroethane	4	3	0.039 U	0.055	0.0384	0.055
	cis-1,2-Dichloroethene	4	0	0.037 U	0.04 U	-	-
	Tetrachloroethene	4	4	2.7	4	3.375	4.000
	trans-1,2-Dichloroethene	4	0	0.037 U	0.04 U	-	-
	Trichloroethene	4	4	0.17	0.69	0.3675	0.690

Table 8. Exposure Concentrations for Indoor Air (µg/m^3)

Site Name	Analyte	N	# Detects	Min	Max	Mean	RME
2315-Simpson Ave.	1,1,1-Trichloroethane	6	5	0.039 U	0.17	0.0873	0.170
	1,1-Dichloroethane	6	0	0.035 U	0.042 U	-	-
	1,1-Dichloroethene	6	2	0.035 U	0.14	0.0443	0.140
	1,2-Dichloroethane	6	4	0.035 U	0.19	0.0858	0.190
	Chloroethane	6	1	0.035 U	0.055	0.025	0.055
	cis-1,2-Dichloroethene	6	0	0.035 U	0.042 U	-	-
	Tetrachloroethene	6	6	0.046	0.4	0.1867	0.400
	trans-1,2-Dichloroethene	6	0	0.035 U	0.042 U	-	-
	Trichloroethene	6	6	0.056	0.12	0.0923	0.120
2400-Simpson Ave.	1,1,1-Trichloroethane	6	6	0.044	0.21	0.1253	0.210
	1,1-Dichloroethane	6	0	0.034 U	0.063 U	-	-
	1,1-Dichloroethene	6	5	0.038 U	0.57	0.2343	0.570
	1,2-Dichloroethane	6	5	0.038 U	0.13	0.0787	0.130
	Chloroethane	6	6	0.046	0.1	0.0718	0.100
	cis-1,2-Dichloroethene	6	0	0.034 U	0.063 U	-	-
	Tetrachloroethene	6	6	0.11	0.74	0.495	0.740
	trans-1,2-Dichloroethene	6	0	0.034 U	0.063 U	-	-
	Trichloroethene	6	6	0.043	0.79	0.4555	0.790
2404-Simpson Ave.	1,1,1-Trichloroethane	4	4	0.61	1.2	0.7925	1.200
	1,1-Dichloroethane	4	0	0.031 U	0.046 U	-	-
	1,1-Dichloroethene	4	4	0.075	0.39	0.2263	0.390
	1,2-Dichloroethane	4	4	0.12	0.16	0.14	0.160
	Chloroethane	4	4	0.052	0.079	0.0618	0.079
	cis-1,2-Dichloroethene	4	0	0.031 U	0.046 U	-	-
	Tetrachloroethene	4	4	0.52	0.76	0.615	0.760
	trans-1,2-Dichloroethene	4	0	0.031 U	0.046 U	-	-
	Trichloroethene	4	4	0.3	0.43	0.3625	0.430

RME - Reasonable maximum exposure

U - Non-detected value

Note: for sample sizes less than 10 the maximum measured value was utilized to represent the RME concentration.

Table 9. Exposure Concentrations for Outdoor Air (µg/m^3)

Site Name	Analyte	N	# Detects	Min	Max	Mean	RME
POV (SMC Site)	1,1,1-Trichloroethane	5	4	0.039 U	0.12	0.08	0.120
	1,1-Dichloroethane	5	0	0.031 U	0.039 U	-	-
	1,1-Dichloroethene	5	0	0.031 U	0.039 U	-	-
	1,2-Dichloroethane	5	1	0.037 U	0.051	0.03	0.051
	Chloroethane	5	0	0.031 U	0.039 U	-	-
	1,2-Dichloroethene (cis-)	5	0	0.031 U	0.039 U	-	-
	Tetrachloroethene	5	4	0.038 U	2.4	0.54	2.400
	1,2-Dichloroethene (trans-)	5	0	0.031 U	0.039 U	-	-
	Trichloroethene	5	4	0.038 U	0.32	0.17	0.320
POV (GWM Site)	1,1,1-Trichloroethane	5	5	0.038	0.12	0.09	0.120
	1,1-Dichloroethane	5	0	0.031 U	0.038 U	-	-
	1,1-Dichloroethene	5	0	0.031 U	0.038 U	-	-
	1,2-Dichloroethane	5	2	0.031 U	0.051	0.03	0.051
	Chloroethane	5	1	0.031 U	0.11	0.04	0.110
	1,2-Dichloroethene (cis-)	5	1	0.031 U	0.073	0.03	0.073
	Tetrachloroethene	5	5	0.032	0.39	0.17	0.390
	1,2-Dichloroethene (trans-)	5	0	0.031 U	0.038 U	-	-
	Trichloroethene	5	5	0.034 U	0.16	0.08	0.160
POV (SGS Site)	1,1,1-Trichloroethane	5	4	0.039 U	0.12	0.09	0.120
	1,1-Dichloroethane	5	0	0.033 U	0.042 U	-	-
	1,1-Dichloroethene	5	0	0.033 U	0.042 U	-	-
	1,2-Dichloroethane	5	2	0.037 U	0.048	0.03	0.048
	Chloroethane	5	0	0.033 U	0.042 U	-	-
	cis-1,2-Dichloroethene	5	0	0.033 U	0.042 U	-	-
	Tetrachloroethene	5	3	0.037 U	0.33	0.11	0.330
	trans-1,2-Dichloroethene	5	0	0.033 U	0.042 U	-	-
	Trichloroethene	5	3	0.033 U	0.34	0.14	0.340
POV (MKA Site)	1,1,1-Trichloroethane	5	4	0.039 U	0.21	0.12	0.210
	1,1-Dichloroethane	5	0	0.032 U	0.083 U	-	-
	1,1-Dichloroethene	5	1	0.037 U	0.038	0.03	0.038
	1,2-Dichloroethane	5	2	0.039 U	0.05	0.03	0.050
	Chloroethane	5	1	0.032 UJ	0.041	0.03	0.041
	cis-1,2-Dichloroethene	5	0	0.032 UJ	0.083 U	-	-
	Tetrachloroethene	5	3	0.039 U	0.19	0.14	0.190
	trans-1,2-Dichloroethene	5	0	0.032 UJ	0.083 U	-	-
	Trichloroethene	5	5	0.2 J	1.6	0.61	1.600
2011-Simpson Ave.	1,1,1-Trichloroethane	1	0	0.041 U	0.041 U	-	-
	1,1-Dichloroethane	1	0	0.041 U	0.041 U	-	-
	1,1-Dichloroethene	1	0	0.041 U	0.041 U	-	-
	1,2-Dichloroethane	1	0	0.041 U	0.041 U	-	-
	Chloroethane	1	0	0.041 U	0.041 U	-	-
	cis-1,2-Dichloroethene	1	0	0.041 U	0.041 U	-	-

Table 9. Exposure Concentrations for Outdoor Air (µg/m^3)

Site Name	Analyte	N	# Detects	Min	Max	Mean	RME
	Tetrachloroethene	1	0	0.041 U	0.041 U	-	-
	trans-1,2-Dichloroethene	1	0	0.041 U	0.041 U	-	-
	Trichloroethene	1	1	0.34	0.34	0.34	0.340

RME - Reasonable maximum exposure

U - Non-detected value

Note: for sample sizes less than 10 the maximum measured value was utilized to represent the RME concentration.

Table 10. Summary of Exposure Factors by Receptor Group

Exposure Pathway	Parameter	Units	Adult Woker	Adult Excavation Worker	Adult Resident	Child Resident	Reference	Equation	
Ingestion of Groundwater	Concentration in water (CW)	µg/L		Chemical Specific			Calculated		
	Drinking water ingestion rate (DWIR)	L/day	2	2	2	1	Ecology 2005, USEPA 1997a	Dose =	W x DWIR x INH x DWF x ED x E
	Inhalation Correction factor (INH)	unitless	2	2	2	2	Ecology 2005	(mg/kg-day)	ABW x UCF x AT
	Drinking water fraction (DWF)	unitless	1	1	1	1	Ecology 2005		
	Exposure Frequency (EF)	days/yr	219	30	365	365	USEPA 2004		
	Exposure Duration (ED)	years	20	1	30	6	Ecology 2005		
	Average body weight (ABW)	kg	70	70	70	16	Ecology 2005		
	Unit conversion factor (UCF)	µg/mg	1000	1000	1000	1000			
	Averaging time - noncancer (AT)	days	7300	365	10950	2190	Ecology 2005		
	Averaging time - cancer (AT)	days	27375	27375	27375	-	Ecology 2005		
Dermal Contact with Groundwater	Dermal absorption (DA)	mg/cm^2-day		Chemical Specific			Calculated	DA =	(CA x UCF x UCF x KP x ET)
	Concentration in water (CW)	ug/L		Chemical Specific			Calculated	(mg/cm^2-day)	
	Event Time (ET)	hours	0.58	2	0.58	0.58	USEPA 1997a, 2006		
	Dermal Absorption Rate (KP)	cm/hr		Chemical Specific			USEPA 2004		
	Unit conversion factor (UCF)	mg/µg	0.001	0.001	0.001	0.001			
	Unit conversion factor (UCF)	L/cm^3	0.001	0.001	0.001	0.001			
	Surface area (SA)	cm^2	19400	23000	19400	7800	Ecology 2005, USEPA 1997a, USEPA 2006	Dose =	DA x SA x EF x ED
	Exposure Duration (ED)	years	20	1	30	6	Ecology 2005, Professional Judgement	(mg/kg-day)	ABW x AT
	Exposure Frequency (EF)	days/year	219	30	365	365	Ecology 2005, Professional Judgement		
	Average body weight (ABW)	kg	70	70	70	16	Ecology 2005		
	Averaging time - noncancer (AT)	days	7300	365	10950	2190	Ecology 2005		
	Averaging time - cancer (AT)	days	27375	27375	27375	-	Ecology 2005		
Ingestion of Soil	Concentration in soil (CS)	µg/kg		Chemical Specific			Calculated		
	Soil ingestion rate (SIR)	mg/day	50	300	-	-	Ecology 2005, USEPA 1997a	Dose =	CS x SIR x ABS x EF x ED
	Absorption fraction (ABS)	unitless	1	1	-	-	Ecology 2005	(mg/kg-day)	ABW x UCF x UCF x AT
	Exposure Duration (ED)	years	20	1	-	-	Ecology 2005, Professional Judgement		
	Exposure frequency (EF)	days/year	219	30	-	-	Ecology 2005, USEPA 2004		
	Average body weight (ABW)	kg	70	70	-	-	Ecology 2005		
	Unit conversion factor (UCF)	mg/kg	1E+06	1E+06	-	-			
	Unit conversion factor (UCF)	µg/mg	1000	1000	-	-			
	Averaging time - noncancer (AT)	days	7300	365	-	-	Ecology 2005		
	Averaging time - cancer (AT)	days	27375	27375	-	-	Ecology 2005		
Dermal Contact Soil	Concentration in soil (CS)	µg/kg		Chemical Specific			Calculated		
	Surface area (SA)	cm^2	3300	23000	-	-	Ecology 2005, USEPA 2004	Dose =	CA x SA x AF x DF x EF x ED
	Adherence Factor (AF)	mg/cm^2-day	0.07	0.3	-	-	USEPA 2004		ABW x UCF x UCF x AT
	Dermal Absorption Fraction (DA)	unitless	0.03	0.03	-	-	USEPA 2004, Ecology 2005		
	Exposure Duration (ED)	years	20	1	-	-	Ecology 2005, Professional Judgement	(mg/kg-day)	
	Exposure Frequency (EF)	days	219	30	-	-	Ecology 2005, USEPA 2004		
	Average body weight (ABW)	kg	70	70	-	-	Ecology 2005		
	Unit conversion factor (UCF)	mg/kg	1E+06	1E+06	-	-			
	Unit conversion factor (UCF)	ug/kg	1000	1000	-	-			
	Averaging time - noncancer (AT)	days	7300	365	-	-	Ecology 2005		
	Averaging time - cancer (AT)	days	27375	27375	-	-	Ecology 2005		
Inhalation of Indoor Air	Concentration in air (CA)	$µg/m^3$		Chemical Specific			Calculated		
	Breathing rate (BR)	m^3/day	6.67 (8hr-day)	-	20	10	Ecology 2005	Dose =	CA x BR x ABS x ED x EF
	Inhalation absorption fraction (ABS)	unitless	1	-	1	1	Ecology 2005	(mg/kg-day)	ABW x UCF x AT
	Exposure duration (ED)	years	20	-	30	6	Ecology 2005		
	Exposure frequency (EF)	unitless	219	-	365	365	Ecology 2005; USEPA 2004		
	Average body weight (ABW)	kg	70	-	70	16	Ecology 2005		
	Unit conversion factor (UCF)	µg/mg	1000	-	1000	1000			
	Averaging time - noncancer (AT)	years	7300	-	10950	2190	Ecology 2005		
	Averaging time - cancer (AT)	years	27375	-	27375	-	Ecology 2005		
Inhalation of Outdoor Air	Concentration in air (CA)	$µg/m^3$		Chemical Specific			Calculated		
	Breathing rate (BR)	m^3/day	1.67 (2hr-outdoors)	20 (8hr -outdoors, heavy activity)	1.67 (2hr-outdoors)	2.92 (7hr-outside)	Ecology 2005, USEPA 1997a	Dose =	CA x BR x ABS x ED x EF
	Inhalation absorption fraction (ABS)	unitless	1	1	1	1	Ecology 2005	(mg/kg-day)	ABW x UCF x AT
	Exposure duration (ED)	years	20	1	30	6	Ecology 2005, Professional Judgement		
	Exposure frequency (EF)	days/year	219	30	365	365	Ecology 2005; USEPA 2004		

Average body weight (ABW)	kg	70	70	70	16	Ecology 2005
Unit conversion factor (UCF)	µg/mg	1000	1000	1000	1000	
Averaging time - noncancer (AT)	years	7300	365	10950	2190	Ecology 2005
Averaging time - cancer (AT)	years	27375	27375	27375	-	Ecology 2005

Table 11. Summary of Toxicity Values

Chemical	Oral Reference Dose (mg/kg-day)	Oral Cancer Slope Factor $(mg/kg\text{-}day)^{-1}$	Inhalation Reference Dose (mg/kg-day)	Inhalation Cancer Slope Factor $(mg/kg\text{-}day)^{-1}$
1,1,1-Trichloroethane	2	n/c	1.4	n/c
1,1-Dichloroethane	0.2	n/a	0.2	n/a
1,1-Dichloroethene	0.05	n/a	0.057	n/a
1,2-Dichloroethane	0.02	0.091	0.0014	0.091
1,2-Dichloroethene (cis-)	0.01	n/c	0.01	n/c
1,2-Dichloroethene (trans-)	0.02	n/a	0.02	n/a
Bromodichloromethane	0.02	0.062	0.02	0.0062
Carbon tetrachloride	0.0007	0.13	n/a	0.053
Chloroethane	0.4	0.0029	2.90	0.0029
Chloroform	0.01	n/a	0.13	0.081
Dibromochloromethane	0.02	0.084	0.02	0.0084
Methylene chloride	0.06	0.0075	0.86	0.0016
Tetrachloroethene	0.01	0.54	0.017	0.021
Trichloroethene	0.0003	0.089	0.01	0.089

NC – not carcinogenic.

N/A – None available.

Toxicity values taken from 2008 EPA Region 6 Human Health Medium-Specific Screening Levels Summary of Toxicity Values

Table 12. Exposure quantification and risk estimation for groundwater wells.

					Source Area or Project Area Worker									SMC Site Excavation Worker									SFVN Resident (adult)									SFVN Resident (child)				
Well Name	Analyte	RME (ug/L)	RfD (mg/kg-d)	CSF $(mg/kg-d)^{-1}$	Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion / Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)
Shallow Groundwater Zone					NC	C		NC	C	NC	C	NC	C	NC	C		NC	C	NC	C	NC	C	NC	C		NC	C	NC	C	NC	C	NC		NC	NC	NC
MW-01	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	0.486	0.01	-	1.67E-05	4.44E-06	4.82E-09	8.02E-07	2.14E-07	1.67E-05	4.65E-06	1.67E-03	-	2.28E-06	3.04E-08	1.01E-08	2.74E-07	3.65E-09	2.29E-06	3.41E-08	2.29E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	1154.100	0.06	0.0075	3.96E-02	1.06E-02	4.87E-06	8.10E-04	2.16E-04	3.96E-02	1.08E-02	6.60E-01	8E-05	5.42E-03	7.23E-05	1.07E-05	2.89E-04	3.86E-06	5.43E-03	7.61E-05	9.05E-02	6E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.968	0.01	0.54	3.32E-05	8.85E-06	6.50E-08	1.08E-05	2.88E-06	3.32E-05	1.17E-05	3.32E-03	6E-06	4.54E-06	6.06E-08	1.20E-07	3.25E-06	4.33E-08	4.66E-06	1.04E-07	4.66E-04	6E-08	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	0.700	0.0003	0.089	2.40E-05	6.40E-06	1.31E-08	2.18E-06	5.82E-07	2.40E-05	6.98E-06	8.01E-02	6E-07	3.29E-06	4.39E-08	2.55E-08	6.88E-07	9.17E-09	3.31E-06	5.30E-08	1.10E-02	5E-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-02	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	12.466	0.01	-	4.27E-04	1.14E-04	1.24E-07	2.06E-05	5.49E-06	4.28E-04	1.19E-04	4.28E-02	-	5.86E-05	7.81E-07	2.60E-07	7.03E-06	9.37E-08	5.88E-05	8.74E-07	5.88E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	56.005	0.01	0.54	1.92E-03	5.12E-04	3.76E-06	6.26E-04	1.67E-04	1.92E-03	6.79E-04	1.92E-01	4E-04	2.63E-04	3.51E-06	6.97E-06	1.88E-04	2.51E-06	2.70E-04	6.02E-06	2.70E-02	3E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	1507.819	0.0003	0.089	5.17E-02	1.38E-02	2.82E-05	4.70E-03	1.25E-03	5.17E-02	1.50E-02	1.72E+02	1E-03	7.08E-03	9.44E-05	5.48E-05	1.48E-03	1.97E-05	7.14E-03	1.14E-04	2.38E+01	1E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-03	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	8.600	0.01	-	2.95E-04	7.86E-05	8.54E-08	1.42E-05	3.79E-06	2.95E-04	8.24E-05	2.95E-02	-	4.04E-05	5.39E-07	1.80E-07	4.85E-06	6.47E-08	4.06E-05	6.03E-07	4.06E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	27.600	0.01	0.54	9.46E-04	2.52E-04	1.85E-06	3.08E-04	8.22E-05	9.48E-04	3.35E-04	9.48E-02	2E-04	1.30E-04	1.73E-06	3.43E-06	9.27E-05	1.24E-06	1.33E-04	2.96E-06	1.33E-02	2E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	1610.000	0.0003	0.089	5.52E-02	1.47E-02	3.02E-05	5.01E-03	1.34E-03	5.52E-02	1.61E-02	1.84E+02	1E-03	7.56E-03	1.01E-04	5.85E-05	1.58E-03	2.11E-05	7.62E-03	1.22E-04	2.54E+01	1E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-04	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	0.309	0.01	-	1.06E-05	2.82E-06	3.14E-09	5.22E-07	1.39E-07	1.06E-05	2.96E-06	1.06E-03	-	1.45E-06	1.93E-08	6.25E-09	1.69E-07	2.25E-09	1.46E-06	2.16E-08	1.46E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	0.975	0.01	-	3.34E-05	8.91E-06	9.68E-09	1.61E-06	4.29E-07	3.34E-05	9.34E-06	3.34E-03	-	4.58E-06	6.10E-08	2.04E-08	5.50E-07	7.33E-09	4.60E-06	6.84E-08	4.60E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	1.278	0.01	0.54	4.38E-05	1.17E-05	8.58E-08	1.43E-05	3.81E-06	4.39E-05	1.55E-05	4.39E-03	8E-06	6.00E-06	8.00E-08	1.59E-07	4.29E-06	5.72E-08	6.16E-06	1.37E-07	6.16E-04	7E-08	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	1.369	0.0003	0.089	4.69E-05	1.25E-05	2.56E-08	4.26E-06	1.14E-06	4.70E-05	1.36E-05	1.57E-01	1E-06	6.43E-06	8.57E-08	4.98E-08	1.34E-06	1.79E-08	6.48E-06	1.04E-07	2.16E-02	9E-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-05	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	23.981	0.2	-	8.22E-04	2.19E-04	2.11E-07	3.51E-05	9.36E-06	8.22E-04	2.29E-04	4.11E-03	-	1.13E-04	1.50E-06	4.42E-07	1.19E-05	1.59E-07	1.13E-04	1.66E-06	5.65E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	24.106	0.0007	0.13	8.26E-04	2.20E-04	1.86E-06	3.09E-04	8.23E-05	8.28E-04	3.03E-04	1.18E+00	4E-05	1.13E-04	1.51E-06	4.66E-06	1.26E-04	1.68E-06	1.18E-04	3.19E-06	1.68E-01	4E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	24.254	0.01	-	8.32E-04	2.22E-04	2.47E-07	4.10E-05	1.09E-05	8.32E-04	2.33E-04	8.32E-02	-	1.14E-04	1.52E-06	4.91E-07	1.33E-05	1.77E-07	1.14E-04	1.70E-06	1.14E-02	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	32.447	0.01	-	1.11E-03	2.97E-04	3.22E-07	5.36E-05	1.43E-05	1.11E-03	3.11E-04	1.11E-01	-	1.52E-04	2.03E-06	6.77E-07	1.83E-05	2.44E-07	1.53E-04	2.28E-06	1.53E-02	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	310.768	0.01	0.54	1.07E-02	2.84E-03	2.09E-05	3.47E-03	9.26E-04	1.07E-02	3.77E-03	1.07E+00	2E-03	1.46E-03	1.95E-05	3.87E-05	1.04E-03	1.39E-05	1.50E-03	3.34E-05	1.50E-01	2E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	10755.268	0.0003	0.089	3.69E-01	9.83E-02	2.01E-04	3.35E-02	8.93E-03	3.69E-01	1.07E-01	1.23E+03	1E-02	5.05E-02	6.74E-04	3.91E-04	1.06E-02	1.41E-04	5.09E-02	8.14E-04	1.70E+02	7E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-06	1,1,1-Trichloroethane	0.301	2.00	-	1.03E-05	2.75E-06	6.20E-09	1.03E-06	2.75E-07	1.03E-05	3.03E-06	5.16E-06	-	1.41E-06	1.89E-08	1.20E-08	3.24E-07	4.32E-09	1.43E-06	2.32E-08	7.13E-07	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.400	0.2	-	1.37E-05	3.66E-06	3.52E-09	5.86E-07	1.56E-07	1.37E-05	3.81E-06	6.86E-05	-	1.88E-06	2.51E-08	7.38E-09	1.99E-07	2.66E-09	1.89E-06	2.77E-08	9.43E-06	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	3.727	0.01	-	1.28E-04	3.41E-05	3.70E-08	6.15E-06	1.64E-06	1.28E-04	3.57E-05	1.28E-02	-	1.75E-05	2.33E-07	7.78E-08	2.10E-06	2.80E-08	1.76E-05	2.61E-07	1.76E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	9.212	0.01	0.54	3.16E-04	8.42E-05	6.19E-07	1.03E-04	2.74E-05	3.16E-04	1.12E-04	3.16E-02	6E-05	4.33E-05	5.77E-07	1.15E-06	3.09E-05	4.13E-07	4.44E-05	9.89E-07	4.44E-03	5E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	23.985	0.0003	0.089	8.22E-04	2.19E-04	4.49E-07	7.47E-05	1.99E-05	8.23E-04	2.39E-04	2.74E+00	2E-05	1.13E-04	1.50E-06	8.72E-07	2.36E-05	3.14E-07	1.14E-04	1.82E-06	3.78E-01	2E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-07	1,1,1-Trichloroethane	2.101	2.00	-	7.20E-05	1.92E-05	4.32E-08	7.19E-06	1.92E-06	7.21E-05	2.11E-05	3.60E-05	-	9.87E-06	1.32E-07	8.36E-08	2.26E-06	3.01E-08	9.95E-06	1.62E-07	4.98E-06	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	1.141	0.2	-	3.91E-05	1.04E-05	1.00E-08	1.67E-06	4.46E-07	3.91E-05	1.09E-05	1.96E-04	-	5.36E-06	7.15E-08	2.10E-08	5.68E-07	7.58E-09	5.38E-06	7.91E-08	2.69E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	1.045	0.01	-	3.58E-05	9.55E-06	1.06E-08	1.77E-06	4.71E-07	3.58E-05	1.00E-05	3.58E-03	-	4.91E-06	6.54E-08	2.12E-08	5.72E-07	7.62E-09	4.93E-06	7.30E-08	4.93E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	12.415	0.01	-	4.26E-04	1.14E-04	1.23E-07	2.05E-05	5.47E-06	4.26E-04	1.19E-04	4.26E-02	-	5.83E-05	7.77E-07	2.59E-07	7.00E-06	9.33E-08	5.86E-05	8.71E-07	5.86E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	42.735	0.01	0.54	1.47E-03	3.91E-04	2.87E-06	4.77E-04	1.27E-04	1.47E-03	5.18E-04	1.47E-01	3E-04	2.01E-04	2.68E-06	5.32E-06	1.44E-04	1.91E-06	2.06E-04	4.59E-06	2.06E-02	2E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	488.038	0.0003	0.089	1.67E-02	4.46E-03	9.14E-06	1.52E-03	4.05E-04	1.67E-02	4.87E-03	5.58E+01	4E-04	2.29E-03	3.06E-05	1.77E-05	4.79E-04	6.39E-06	2.31E-03	3.70E-05	7.70E+00	3E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-08	1,1,1-Trichloroethane	3.260	2.00	-	1.12E-04	2.98E-05	6.71E-08	1.12E-05	2.97E-06	1.12E-04	3.28E-05	5.59E-05	-	1.53E-05	2.04E-07	1.30E-07	3.50E-06	4.67E-08	1.54E-05	2.51E-07	7.72E-06	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.739	0.2	-	2.53E-05	6.76E-06	6.51E-09	1.08E-06	2.88E-07	2.53E-05	7.04E-06	1.27E-04	-	3.47E-06	4.63E-08	1.36E-08	3.68E-07	4.91E-09	3.48E-06	5.12E-08	1.74E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	0.384	0.01	-	1.32E-05	3.51E-06	3.90E-09	6.49E-07	1.73E-07	1.32E-05	3.68E-06	1.32E-03	-	1.80E-06	2.40E-08	7.78E-09	2.10E-07	2.80E-09	1.81E-06	2.68E-08	1.81E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	7.099	0.01	-	2.43E-04	6.49E-05	7.05E-08	1.17E-05	3.13E-06	2.43E-04	6.80E-05	2.43E-02	-	3.33E-05	4.45E-07	1.48E-07	4.00E-06	5.34E-08	3.35E-05	4.98E-07	3.35E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	31.734	0.01	0.54	1.09E-03	2.90E-04	2.13E-06	3.55E-04	9.45E-05	1.09E-03	3.85E-04	1.09E-01	2E-04	1.49E-04	1.99E-06	3.95E-06	1.07E-04	1.42E-06	1.53E-04	3.41E-06	1.53E-02	2E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	104.115	0.0003	0.089	3.57E-03	9.52E-04	1.95E-06	3.24E-04	8.65E-05	3.57E-03	1.04E-03	1.19E+01	9E-05	4.89E-04	6.52E-06	3.79E-06	1.02E-04	1.36E-06	4.93E-04	7.88E-06	1.64E+00	7E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 12. Exposure quantification and risk estimation for groundwater wells.

Source Area or Project Area Worker

Well Name	Analyte	RME (ug/L)	RfD (mg/kg-d)	CSF $(mg/kg-d)^{-1}$	Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)	
MW-09	1,1,1-Trichloroethane	2.098	2.00	-	7.19E-05	1.92E-05	4.32E-08	7.18E-06	1.91E-06	7.20E-05	2.11E-05	3.60E-05	-
	1,1-Dichloroethane	0.355	0.2	-	1.22E-05	3.25E-06	3.13E-09	5.20E-07	1.39E-07	1.22E-05	3.39E-06	6.09E-05	-
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-
	Chloroform	0.295	0.01	-	1.01E-05	2.69E-06	2.99E-09	4.98E-07	1.33E-07	1.01E-05	2.83E-06	1.01E-03	-
	cis-1,2-Dichloroethene	2.958	0.01	-	1.01E-04	2.70E-05	2.94E-08	4.88E-06	1.30E-06	1.01E-04	2.84E-05	1.01E-02	-
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	12.326	0.01	0.54	4.23E-04	1.13E-04	8.28E-07	1.38E-04	3.67E-05	4.23E-04	1.49E-04	4.23E-02	8E-05
	Trichloroethene	51.610	0.0003	0.089	1.77E-03	4.72E-04	9.67E-07	1.61E-04	4.29E-05	1.77E-03	5.15E-04	5.90E+00	5E-05
MW-10	1,1,1-Trichloroethane	0.771	2.00	-	2.64E-05	7.05E-06	1.59E-08	2.64E-06	7.03E-07	2.64E-05	7.75E-06	1.32E-05	-
	1,1-Dichloroethane	0.980	0.2	-	3.36E-05	8.96E-06	8.63E-09	1.43E-06	3.83E-07	3.36E-05	9.34E-06	1.68E-04	-
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	10.273	0.01	-	3.52E-04	9.39E-05	1.02E-07	1.70E-05	4.52E-06	3.52E-04	9.84E-05	3.52E-02	-
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	24.353	0.01	0.54	8.35E-04	2.23E-04	1.64E-06	2.72E-04	7.25E-05	8.37E-04	2.95E-04	8.37E-02	2E-04
	Trichloroethene	195.696	0.0003	0.089	6.71E-03	1.79E-03	3.66E-06	6.09E-04	1.63E-04	6.71E-03	1.95E-03	2.24E+01	2E-04
MW-11	1,1,1-Trichloroethane	0.306	2.00	-	1.05E-05	2.80E-06	6.31E-09	1.05E-06	2.80E-07	1.05E-05	3.08E-06	5.26E-06	-
	1,1-Dichloroethane	0.430	0.2	-	1.48E-05	3.93E-06	3.79E-09	6.30E-07	1.68E-07	1.48E-05	4.10E-06	7.38E-05	-
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	8.718	0.01	-	2.99E-04	7.97E-05	8.65E-08	1.44E-05	3.84E-06	2.99E-04	8.35E-05	2.99E-02	-
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	8.904	0.01	0.54	3.05E-04	8.14E-05	5.98E-07	9.95E-05	2.65E-05	3.06E-04	1.08E-04	3.06E-02	6E-05
	Trichloroethene	5.101	0.0003	0.089	1.75E-04	4.66E-05	9.55E-08	1.59E-05	4.24E-06	1.75E-04	5.09E-05	5.83E-01	5E-06
MW-12	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	-
	Trichloroethene	0.822	0.0003	0.089	2.82E-05	7.51E-06	1.54E-08	2.56E-06	6.82E-07	2.82E-05	8.19E-06	9.40E-02	7E-07
MW-13	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	-
	Trichloroethene	-	0.0003	0.089	-	-	-	-	-	-	-	-	-
MW-15	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	-
	Trichloroethene	-	0.0003	0.089	-	-	-	-	-	-	-	-	-
MW-16	1,1,1-Trichloroethane	1.880	2.00	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.833	0.2	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	0.501	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	8.490	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	22.410	0.01	0.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	287.797	0.0003	0.089	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-17	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	-
	Trichloroethene	-	0.0003	0.089	-	-	-	-	-	-	-	-	-
MW-18	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	0.849	0.01	0.54	2.91E-05	7.76E-06	5.70E-08	9.48E-06	2.53E-06	2.92E-05	1.03E-05	2.92E-03	6E-06
	Trichloroethene	0.836	0.0003	0.089	2.87E-05	7.64E-06	1.57E-08	2.60E-06	6.94E-07	2.87E-05	8.34E-06	9.56E-02	7E-07

SMC Site Excavation Worker

Well Name	Analyte	Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)	
MW-09	1,1,1-Trichloroethane	9.85E-06	1.31E-07	8.35E-08	2.25E-06	3.01E-08	9.94E-06	1.61E-07	4.97E-06	-
	1,1-Dichloroethane	1.67E-06	2.23E-08	6.55E-09	1.77E-07	2.36E-09	1.68E-06	2.46E-08	8.38E-06	-
	1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-	-	-	-	-
	Chloroform	1.38E-06	1.84E-08	5.97E-09	1.61E-07	2.15E-09	1.39E-06	2.06E-08	1.39E-04	-
	cis-1,2-Dichloroethene	1.39E-05	1.85E-07	6.18E-08	1.67E-06	2.22E-08	1.40E-05	2.08E-07	1.40E-03	-
	Dibromochloromethane	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	5.79E-05	7.72E-07	1.53E-06	4.14E-05	5.52E-07	5.94E-05	1.32E-06	5.94E-03	7E-07
	Trichloroethene	2.42E-04	3.23E-06	1.88E-06	5.07E-05	6.76E-07	2.44E-04	3.91E-06	8.14E-01	3E-07
MW-10	1,1,1-Trichloroethane	3.62E-06	4.83E-08	3.07E-08	8.28E-07	1.10E-08	3.65E-06	5.93E-08	1.83E-06	-
	1,1-Dichloroethane	4.60E-06	6.14E-08	1.81E-08	4.88E-07	6.51E-09	4.62E-06	6.79E-08	2.31E-05	-
	1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-	-	-	-	-
	Chloroform	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	4.83E-05	6.43E-07	2.15E-07	5.79E-06	7.72E-08	4.85E-05	7.21E-07	4.85E-03	-
	Dibromochloromethane	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	1.14E-04	1.53E-06	3.03E-06	8.18E-05	1.09E-06	1.17E-04	2.62E-06	1.17E-02	1E-06
	Trichloroethene	9.19E-04	1.23E-05	7.11E-06	1.92E-04	2.56E-06	9.26E-04	1.48E-05	3.09E+00	1E-06
MW-11	1,1,1-Trichloroethane	1.44E-06	1.92E-08	1.22E-08	3.29E-07	4.39E-09	1.45E-06	2.36E-08	7.26E-07	-
	1,1-Dichloroethane	2.02E-06	2.70E-08	7.94E-09	2.14E-07	2.86E-09	2.03E-06	2.98E-08	1.01E-05	-
	1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-	-	-	-	-
	Chloroform	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	4.09E-05	5.46E-07	1.82E-07	4.92E-06	6.55E-08	4.11E-05	6.11E-07	4.11E-03	-
	Dibromochloromethane	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	4.18E-05	5.58E-07	1.11E-06	2.99E-05	3.99E-07	4.29E-05	9.56E-07	4.29E-03	5E-07
	Trichloroethene	2.40E-05	3.19E-07	1.85E-07	5.01E-06	6.68E-08	2.41E-05	3.86E-07	8.05E-02	3E-08
MW-12	1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-	-	-	-	-
	Chloroform	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	-	-	-	-	-	-	-	-
	Trichloroethene	3.86E-06	5.15E-08	2.99E-08	8.07E-07	1.08E-08	3.89E-06	6.22E-08	1.30E-02	6E-09
MW-13	1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-	-	-	-	-
	Chloroform	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	-	-	-	-	-	-	-	-
	Trichloroethene	-	-	-	-	-	-	-	-	-
MW-15	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-16	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-17	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-18	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

SFVN Resident (adult)

Well Name	Analyte	Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)	
MW-09	1,1,1-Trichloroethane	1.20E-04	4.80E-05	4.32E-08	1.20E-05	4.79E-06	1.20E-04	5.27E-05	6.00E-05	-
	1,1-Dichloroethane	2.03E-05	8.12E-06	3.13E-09	8.67E-07	3.47E-07	2.03E-05	8.47E-06	1.02E-04	-
	1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-	-	-	-	-
	Chloroform	1.68E-05	6.73E-06	2.99E-09	8.30E-07	3.32E-07	1.68E-05	7.06E-06	1.68E-03	-
	cis-1,2-Dichloroethene	1.69E-04	6.76E-05	2.94E-08	8.14E-06	3.26E-06	1.69E-04	7.09E-05	1.69E-02	-
	Dibromochloromethane	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	7.04E-04	2.82E-04	8.28E-07	2.30E-04	9.18E-05	7.05E-04	3.74E-04	7.05E-02	2E-04
	Trichloroethene	2.95E-03	1.18E-03	9.67E-07	2.68E-04	1.07E-04	2.95E-03	1.29E-03	9.83E+00	1E-04
MW-10	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-11	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-12	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-13	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-15	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-16	1,1,1-Trichloroethane	1.07E-04	4.30E-05	3.87E-08	1.07E-05	4.29E-06	1.07E-04	4.73E-05	5.37E-05	-
	1,1-Dichloroethane	4.76E-05	1.90E-05	7.33E-09	2.03E-06	8.13E-07	4.76E-05	1.98E-05	2.38E-04	-
	1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-	-	-	-	-
	Chloroform	2.86E-05	1.15E-05	5.09E-09	1.41E-06	5.64E-07	2.86E-05	1.20E-05	2.86E-03	-
	cis-1,2-Dichloroethene	4.85E-04	1.94E-04	8.43E-08	2.34E-05	9.34E-06	4.85E-04	2.03E-04	4.85E-02	-
	Dibromochloromethane	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	1.28E-03	5.12E-04	1.51E-06	4.17E-04	1.67E-04	1.28E-03	6.79E-04	1.28E-01	4E-04
	Trichloroethene	1.64E-02	6.58E-03	5.39E-06	1.49E-03	5.97E-04	1.65E-02	7.18E-03	5.48E+01	6E-04
MW-17	1,1,1-Trichloroethane	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-	-	-	-	-
	Chloroform	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	-	-	-	-	-	-	-	-
	Trichloroethene	-	-	-	-	-	-	-	-	-
MW-18	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

SFVN Resident (child)

Well Name	Analyte	Ingestion / Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)
MW-09	1,1,1-Trichloroethane	2.62E-04	4.32E-08	2.10E-05	2.62E-04	1.31E-04
	1,1-Dichloroethane	4.44E-05	3.13E-09	1.53E-06	4.44E-05	2.22E-04
	1,1-Dichloroethene	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-
	Chloroform	3.68E-05	2.99E-09	1.46E-06	3.68E-05	3.68E-03
	cis-1,2-Dichloroethene	3.70E-04	2.94E-08	1.43E-05	3.70E-04	3.70E-02
	Dibromochloromethane	-	-	-	-	-
	Methylene chloride	-	-	-	-	-
	Tetrachloroethene	1.54E-03	8.28E-07	4.04E-04	1.54E-03	1.54E-01
	Trichloroethene	6.45E-03	9.67E-07	4.71E-04	6.45E-03	2.15E+01
MW-10	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a
MW-11	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a
MW-12	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a
MW-13	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a
MW-15	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a
MW-16	1,1,1-Trichloroethane	2.35E-04	3.87E-08	1.89E-05	2.35E-04	1.18E-04
	1,1-Dichloroethane	1.04E-04	7.33E-09	3.57E-06	1.04E-04	5.21E-04
	1,1-Dichloroethene	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-
	Chloroform	6.26E-05	5.09E-09	2.48E-06	6.26E-05	6.26E-03
	cis-1,2-Dichloroethene	1.06E-03	8.43E-08	4.11E-05	1.06E-03	1.06E-01
	Dibromochloromethane	-	-	-	-	-
	Methylene chloride	-	-	-	-	-
	Tetrachloroethene	2.80E-03	1.51E-06	7.34E-04	2.80E-03	2.80E-01
	Trichloroethene	3.60E-02	5.39E-06	2.63E-03	3.60E-02	1.20E+02
MW-17	1,1,1-Trichloroethane	-	-	-	-	-
	1,1-Dichloroethane	-	-	-	-	-
	1,1-Dichloroethene	-	-	-	-	-
	1,2-Dichloroethane	-	-	-	-	-
	Bromodichloromethane	-	-	-	-	-
	Carbon tetrachloride	-	-	-	-	-
	Chloroform	-	-	-	-	-
	cis-1,2-Dichloroethene	-	-	-	-	-
	Dibromochloromethane	-	-	-	-	-
	Methylene chloride	-	-	-	-	-
	Tetrachloroethene	-	-	-	-	-
	Trichloroethene	-	-	-	-	-
MW-18	1,1,1-Trichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	n/a	n/a	n/a	n/a	n/a
	Chloroform	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	n/a	n/a	n/a	n/a	n/a

Table 12. Exposure quantification and risk estimation for groundwater wells.

Well Name	Analyte	RfD (mg/kg-d)	CSF (mg/kg-d)$^{-1}$	Source Area or Project Area Worker: Ingestion/Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)	SMC Site Excavation Worker: Ingestion/Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)	SFVN Resident (adult): Ingestion/Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)	SFVN Resident (child): Ingestion / Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)
MW-19s	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.980	0.01	0.54	3.36E-05	8.96E-06	6.58E-08	1.09E-05 2.92E-06	3.37E-05	1.19E-05	3.37E-03	6E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	6.230	0.0003	0.089	2.14E-04	5.70E-05	1.17E-07	1.94E-05 5.17E-06	2.14E-04	6.21E-05	7.12E-01	6E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-20	1,1,1-Trichloroethane	13.745	2.00	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.959	0.2	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	1.784	0.05	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	3.735	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	2.13E-04	8.54E-05	3.71E-08	1.03E-05	4.11E-06	2.13E-04	8.95E-05	2.13E-02	-	4.67E-04	3.71E-08	1.81E-05	4.67E-04	4.67E-02
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	33.049	0.01	0.54	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	1.89E-03	7.55E-04	2.22E-06	6.15E-04	2.46E-04	1.89E-03	1.00E-03	1.89E-01	5E-04	4.13E-03	2.22E-06	1.08E-03	4.13E-03	4.13E-01
	Trichloroethene	322.286	0.0003	0.089	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	1.84E-02	7.37E-03	6.04E-06	1.67E-03	6.69E-04	1.84E-02	8.04E-03	6.14E+01	7E-04	4.03E-02	6.04E-06	2.94E-03	4.03E-02	1.34E+02
MW-21	1,1,1-Trichloroethane	1.228	2.00	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	7.02E-05	2.81E-05	2.53E-08	7.00E-06	2.80E-06	7.02E-05	3.09E-05	3.51E-05	-	1.53E-04	2.53E-08	1.23E-05	1.54E-04	7.68E-05
	1,1-Dichloroethane	-	0.2	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	3.890	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	2.22E-04	8.89E-05	3.86E-08	1.07E-05	4.28E-06	2.22E-04	9.32E-05	2.22E-02	-	4.86E-04	3.86E-08	1.88E-05	4.86E-04	4.86E-02
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	7.817	0.01	0.54	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	4.47E-04	1.79E-04	5.25E-07	1.46E-04	5.82E-05	4.47E-04	2.37E-04	4.47E-02	1E-04	9.77E-04	5.25E-07	2.56E-04	9.78E-04	9.78E-02
	Trichloroethene	154.440	0.0003	0.089	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	8.83E-03	3.53E-03	2.89E-06	8.02E-04	3.21E-04	8.83E-03	3.85E-03	2.94E+01	3E-04	1.93E-02	2.89E-06	1.41E-03	1.93E-02	6.44E+01
MW-23	1,1,1-Trichloroethane	1.261	2.00	-	4.32E-05	1.15E-05	2.60E-08	4.32E-06 1.15E-06	4.33E-05	1.27E-05	2.16E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.359	0.01	0.54	1.23E-05	3.29E-06	2.41E-08	4.01E-06 1.07E-06	1.23E-05	4.36E-06	1.23E-03	2E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	0.437	0.0003	0.089	1.50E-05	4.00E-06	8.19E-09	1.36E-06 3.63E-07	1.50E-05	4.36E-06	5.00E-02	4E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-24	1,1,1-Trichloroethane	-	2.00	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	0.01	0.54	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trichloroethene	-	0.0003	0.089	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-25	1,1,1-Trichloroethane	-	2.00	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	0.01	0.54	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trichloroethene	-	0.0003	0.089	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-28s	1,1,1-Trichloroethane	-	2.00	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	0.01	0.54	n/a	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trichloroethene	0.600	0.0003	0.089	2.06E-05	5.49E-06	1.12E-08	1.87E-06 4.98E-07	2.06E-05	5.98E-06	6.86E-02	5E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-32s	1,1,1-Trichloroethane	-	2.00	-	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	-	0.0003	0.089	-	-	-	- -	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-33s	1,1,1-Trichloroethane	-	2.00	-	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	0.690	0.01	-	2.37E-05	6.31E-06	6.85E-09	1.14E-06 3.04E-07	2.37E-05	6.61E-06	2.37E-03	-	3.24E-06	4.32E-08	1.44E-08	3.89E-07	5.19E-09	3.26E-06	4.84E-08	3.26E-04	-	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.500	0.01	0.54	1.71E-05	4.57E-06	3.36E-08	5.59E-06 1.49E-06	1.72E-05	6.06E-06	1.72E-03	3E-06	2.35E-06	3.13E-08	6.22E-08	1.68E-06	2.24E-08	2.41E-06	5.37E-08	2.41E-04	3E-08	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	0.650	0.0003	0.089	2.23E-05	5.94E-06	1.22E-08	2.02E-06 5.40E-07	2.23E-05	6.48E-06	7.43E-02	6E-07	3.05E-06	4.07E-08	2.36E-08	6.38E-07	8.51E-09	3.08E-06	4.92E-08	1.03E-02	4E-09	n/a	n/a	n/a	n/a	n/a	n/a

Table 12. Exposure quantification and risk estimation for groundwater wells.

Well Name	Analyte	RME (ug/L)	RfD (mg/kg-d)	CSF (mg/kg-d)$^{-1}$	Source Area or Project Area Worker: Ingestion/Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)	SMC Site Excavation Worker: Ingestion/Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)	SFVN Resident (adult): Ingestion/Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)	SFVN Resident (child): Ingestion / Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)
MW-35s	1,1,1-Trichloroethane	-	2.00	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Bromodichloromethane	3.640	0.02	0.062	1.25E-04 3.33E-05	3.34E-08	5.55E-06 1.48E-06	1.25E-04 3.48E-05	6.24E-03 2E-06	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Chloroform	3.820	0.01	-	1.31E-04 3.49E-05	3.88E-08	6.46E-06 1.72E-06	1.31E-04 3.66E-05	1.31E-02 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Dibromochloromethane	2.130	0.02	0.084	7.30E-05 1.95E-05	1.81E-08	3.02E-06 8.05E-07	7.30E-05 2.03E-05	3.65E-03 2E-06	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Trichloroethene	-	0.0003	0.089	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
MW-36s	1,1,1-Trichloroethane	-	2.00	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	- -	-	- -	-	-	-	-	- -	-	-
	1,1-Dichloroethane	-	0.2	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	- -	-	- -	-	-	-	-	- -	-	-
	1,1-Dichloroethene	-	0.05	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	- -	-	- -	-	-	-	-	- -	-	-
	1,2-Dichloroethane	-	0.02	0.091	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	- -	-	- -	-	-	-	-	- -	-	-
	Bromodichloromethane	-	0.02	0.062	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	- -	-	- -	-	-	-	-	- -	-	-
	Carbon tetrachloride	-	0.0007	0.13	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	- -	-	- -	-	-	-	-	- -	-	-
	Chloroform	1.500	0.01	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	8.57E-05 3.43E-05	1.52E-08	4.23E-06 1.69E-06	8.57E-05 3.60E-05	8.57E-03 -	1.88E-04	1.52E-08	7.43E-06	1.88E-04	1.88E-02
	cis-1,2-Dichloroethene	1.040	0.01	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	5.94E-05 2.38E-05	1.03E-08	2.86E-06 1.14E-06	5.94E-05 2.49E-05	5.94E-03 -	1.30E-04	1.03E-08	5.03E-06	1.30E-04	1.30E-02
	Dibromochloromethane	-	0.02	0.084	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	- -	-	- -	-	-	-	-	- -	-	-
	Methylene chloride	-	0.06	0.0075	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	- -	-	- -	-	-	-	-	- -	-	-
	Tetrachloroethene	1.410	0.01	0.54	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	8.06E-05 3.22E-05	9.47E-08	2.63E-05 1.05E-05	8.07E-05 4.27E-05	8.07E-03 2E-05	1.76E-04	9.47E-08	4.62E-05	1.76E-04	1.76E-02
	Trichloroethene	6.270	0.0003	0.089	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	3.58E-04 1.43E-04	1.17E-07	3.25E-05 1.30E-05	3.58E-04 1.56E-04	1.19E+00 1E-05	7.84E-04	1.17E-07	5.72E-05	7.84E-04	2.61E+00
MW-37s	1,1,1-Trichloroethane	-	2.00	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Chloroform	-	0.01	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Tetrachloroethene	1.990	0.01	0.54	6.82E-05 1.82E-05	1.34E-07	2.22E-05 5.93E-06	6.84E-05 2.41E-05	6.84E-03 1E-05	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Trichloroethene	3.630	0.0003	0.089	1.24E-04 3.32E-05	6.80E-08	1.13E-05 3.01E-06	1.25E-04 3.62E-05	4.15E-01 3E-06	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
Intermediate groundwater zone																								
MW-39s	1,1,1-Trichloroethane	0.500	2.00	-	1.71E-05 4.57E-06	1.03E-08	1.71E-06 4.56E-07	1.72E-05 5.03E-06	8.58E-06 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Chloroform	-	0.01	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Trichloroethene	-	0.0003	0.089	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
MW-E	1,1,1-Trichloroethane	2.510	2.00	-	8.61E-05 2.29E-05	5.16E-08	8.59E-06 2.29E-06	8.61E-05 2.52E-05	4.31E-05 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethane	6.250	0.2	-	2.14E-04 5.71E-05	5.50E-08	9.15E-06 2.44E-06	2.14E-04 5.96E-05	1.07E-03 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethene	4.320	0.05	-	1.48E-04 3.95E-05	6.48E-08	1.08E-05 2.87E-06	1.48E-04 4.24E-05	2.96E-03 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Chloroform	-	0.01	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	cis-1,2-Dichloroethene	64.000	0.01	-	2.19E-03 5.85E-04	6.35E-07	1.06E-04 2.82E-05	2.19E-03 6.13E-04	2.19E-01 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Tetrachloroethene	63.000	0.01	0.54	2.16E-03 5.76E-04	4.23E-06	7.04E-04 1.88E-04	2.16E-03 7.64E-04	2.16E-01 4E-04	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Trichloroethene	133.000	0.0003	0.089	4.56E-03 1.22E-03	2.49E-06	4.14E-04 1.10E-04	4.56E-03 1.33E-03	1.52E+01 1E-04	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
MW-F	1,1,1-Trichloroethane	-	2.00	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethane	1.490	0.2	-	5.11E-05 1.36E-05	1.31E-08	2.18E-06 5.82E-07	5.11E-05 1.42E-05	2.55E-04 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,2-Dichloroethane	2.060	0.02	0.091	7.06E-05 1.88E-05	1.13E-08	1.88E-06 5.00E-07	7.06E-05 1.93E-05	3.53E-03 2E-06	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Chloroform	-	0.01	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	cis-1,2-Dichloroethene	24.700	0.01	-	8.47E-04 2.26E-04	2.45E-07	4.08E-05 1.09E-05	8.47E-04 2.37E-04	8.47E-02 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Trichloroethene	0.770	0.0003	0.089	2.64E-05 7.04E-06	1.44E-08	2.40E-06 6.39E-07	2.64E-05 7.68E-06	8.80E-02 7E-07	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
MW-G	1,1,1-Trichloroethane	-	2.00	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethane	2.150	0.2	-	7.37E-05 1.97E-05	1.89E-08	3.15E-06 8.39E-07	7.37E-05 2.05E-05	3.69E-04 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,2-Dichloroethane	2.740	0.02	0.091	9.39E-05 2.51E-05	1.50E-08	2.50E-06 6.66E-07	9.40E-05 2.57E-05	4.70E-03 2E-06	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Chloroform	-	0.01	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	cis-1,2-Dichloroethene	32.800	0.01	-	1.12E-03 3.00E-04	3.26E-07	5.41E-05 1.44E-05	1.12E-03 3.14E-04	1.12E-01 -	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Tetrachloroethene	1.990	0.01	0.54	6.82E-05 1.82E-05	1.34E-07	2.22E-05 5.93E-06	6.84E-05 2.41E-05	6.84E-03 1E-05	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Trichloroethene	3.630	0.0003	0.089	1.24E-04 3.32E-05	6.80E-08	1.13E-05 3.01E-06	1.25E-04 3.62E-05	4.15E-01 3E-06	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
MW-04i	1,1,1-Trichloroethane	-	2.00	-	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Chloroform	-	0.01	-	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
	Trichloroethene	-	0.0003	0.089	- -	-	- -	-	-	- -	-	- -	-	-	n/a n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a

Table 12. Exposure quantification and risk estimation for groundwater wells.

					Source Area or Project Area Worker									SMC Site Excavation Worker									SFVN Resident (adult)									SFVN Resident (child)				
Well Name	Analyte	RME (ug/L)	RfD (mg/kg-d)	CSF $(mg/kg\text{-}d)^{-1}$	Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion / Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)
MW-05i	1,1,1-Trichloroethane	0.675	2.00	-	2.31E-05	6.17E-06	1.39E-08	2.31E-06	6.16E-07	2.31E-05	6.79E-06	1.16E-05	-	3.17E-06	4.23E-08	2.69E-08	7.25E-07	9.67E-09	3.20E-06	5.19E-08	1.60E-06	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.956	0.2	-	3.28E-05	8.74E-06	8.42E-09	1.40E-06	3.73E-07	3.28E-05	9.12E-06	1.64E-04	-	4.49E-06	5.99E-08	1.76E-08	4.76E-07	6.35E-09	4.51E-06	6.62E-08	2.25E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	1.360	0.01	-	4.66E-05	1.24E-05	1.35E-08	2.25E-06	5.99E-07	4.67E-05	1.30E-05	4.67E-03	-	6.39E-06	8.52E-08	2.84E-08	7.67E-07	1.02E-08	6.42E-06	9.54E-08	6.42E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.480	0.01	0.54	1.65E-05	4.39E-06	3.22E-08	5.36E-06	1.43E-06	1.65E-05	5.82E-06	1.65E-03	3E-06	2.25E-06	3.01E-08	5.97E-08	1.61E-06	2.15E-08	2.31E-06	5.16E-08	2.31E-04	3E-08	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	1.104	0.0003	0.089	3.79E-05	1.01E-05	2.07E-08	3.44E-06	9.17E-07	3.79E-05	1.10E-05	1.26E-01	1E-06	5.19E-06	6.91E-08	4.01E-08	1.08E-06	1.45E-08	5.23E-06	8.36E-08	1.74E-02	7E-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-07i	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	16.557	0.01	-	5.68E-04	1.51E-04	1.64E-07	2.73E-05	7.29E-06	5.68E-04	1.59E-04	5.68E-02	-	7.78E-05	1.04E-06	3.46E-07	9.34E-06	1.24E-07	7.81E-05	1.16E-06	7.81E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	28.904	0.01	0.54	9.91E-04	2.64E-04	1.94E-06	3.23E-04	8.61E-05	9.93E-04	3.50E-04	9.93E-02	2E-04	1.36E-04	1.81E-06	3.60E-06	9.71E-05	1.29E-06	1.39E-04	3.10E-06	1.39E-02	2E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	618.174	0.0003	0.089	2.12E-02	5.65E-03	1.16E-05	1.93E-03	5.13E-04	2.12E-02	6.17E-03	7.07E+01	5E-04	2.90E-03	3.87E-05	2.25E-05	6.07E-04	8.09E-06	2.93E-03	4.68E-05	9.75E+00	4E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-08i	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.786	0.01	0.54	2.69E-05	7.19E-06	5.28E-08	8.78E-06	2.34E-06	2.70E-05	9.53E-06	2.70E-03	5E-06	3.69E-06	4.92E-08	9.78E-08	2.64E-06	3.52E-08	3.79E-06	8.44E-08	3.79E-04	5E-08	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	0.387	0.0003	0.089	1.33E-05	3.54E-06	7.25E-09	1.20E-06	3.21E-07	1.33E-05	3.86E-06	4.42E-02	3E-07	1.82E-06	2.42E-08	1.41E-08	3.80E-07	5.06E-09	1.83E-06	2.93E-08	6.10E-03	3E-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-18i	1,1,1-Trichloroethane	0.803	2.00	-	2.75E-05	7.34E-06	1.65E-08	2.75E-06	7.32E-07	2.75E-05	8.07E-06	1.38E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	1.979	0.01	-	6.79E-05	1.81E-05	1.96E-08	3.27E-06	8.71E-07	6.79E-05	1.90E-05	6.79E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	3.076	0.01	0.54	1.05E-04	2.81E-05	2.07E-07	3.44E-05	9.16E-06	1.06E-04	3.73E-05	1.06E-02	2E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	17.423	0.0003	0.089	5.97E-04	1.59E-04	3.26E-07	5.43E-05	1.45E-05	5.98E-04	1.74E-04	1.99E+00	2E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-19i	1,1,1-Trichloroethane	1.609	2.00	-	5.52E-05	1.47E-05	3.31E-08	5.51E-06	1.47E-06	5.52E-05	1.62E-05	2.76E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	0.319	0.05	-	1.09E-05	2.92E-06	4.79E-09	7.97E-07	2.12E-07	1.10E-05	3.13E-06	2.19E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	2.758	0.01	-	9.46E-05	2.52E-05	2.74E-08	4.55E-06	1.21E-06	9.46E-05	2.64E-05	9.46E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	6.791	0.01	0.54	2.33E-04	6.21E-05	4.56E-07	7.59E-05	2.02E-05	2.33E-04	8.23E-05	2.33E-02	4E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	50.295	0.0003	0.089	1.72E-03	4.60E-04	9.42E-07	1.57E-04	4.18E-05	1.73E-03	5.02E-04	5.75E+00	4E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-24i	1,1,1-Trichloroethane	-	2.00	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chloroform	0.768	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.39E-05	1.76E-05	7.81E-09	2.16E-06	8.66E-07	4.39E-05	1.84E-05	4.39E-03	-	9.61E-05	7.81E-09	3.81E-06	9.61E-05	9.61E-03
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	0.935	0.01	0.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5.34E-05	2.14E-05	6.28E-08	1.74E-05	6.97E-06	5.35E-05	2.83E-05	5.35E-03	2E-05	1.17E-04	6.28E-08	3.06E-05	1.17E-04	1.17E-02
	Trichloroethene	-	0.0003	0.089	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-26i	1,1,1-Trichloroethane	-	2.00	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chloroform	0.729	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.17E-05	1.67E-05	7.41E-09	2.05E-06	8.21E-07	4.17E-05	1.75E-05	4.17E-03	-	9.11E-05	7.41E-09	3.61E-06	9.11E-05	9.11E-03
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	0.579	0.01	0.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3.31E-05	1.32E-05	3.89E-08	1.08E-05	4.31E-06	3.31E-05	1.75E-05	3.31E-03	9E-06	7.24E-05	3.89E-08	1.90E-05	7.24E-05	7.24E-03
	Trichloroethene	0.708	0.0003	0.089	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.05E-05	1.62E-05	1.33E-08	3.68E-06	1.47E-06	4.05E-05	1.77E-05	1.35E-01	2E-06	8.85E-05	1.33E-08	6.47E-06	8.86E-05	2.95E-01
MW-28i	1,1,1-Trichloroethane	2.577	2.00	-	8.84E-05	2.36E-05	5.30E-08	8.82E-06	2.35E-06	8.84E-05	2.59E-05	4.42E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.508	0.2	-	1.74E-05	4.65E-06	4.48E-09	7.44E-07	1.98E-07	1.74E-05	4.85E-06	8.72E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	0.658	0.05	-	2.26E-05	6.02E-06	9.88E-09	1.64E-06	4.38E-07	2.26E-05	6.45E-06	4.51E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	4.591	0.01	-	1.57E-04	4.20E-05	4.56E-08	7.58E-06	2.02E-06	1.57E-04	4.40E-05	1.57E-02	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	12.225	0.01	0.54	4.19E-04	1.12E-04	8.21E-07	1.37E-04	3.64E-05	4.20E-04	1.48E-04	4.20E-02	8E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	95.295	0.0003	0.089	3.27E-03	8.71E-04	1.78E-06	2.97E-04	7.91E-05	3.27E-03	9.50E-04	1.09E+01	8E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-29i	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	-	0.0003	0.089	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 12. Exposure quantification and risk estimation for groundwater wells.

					Source Area or Project Area Worker							SMC Site Excavation Worker							SFVN Resident (adult)							SFVN Resident (child)				
Well Name	Analyte	RME (ug/L)	RfD (mg/kg-d)	CSF (mg/kg-d)$^{-1}$	Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)	Total Risk (unitless)	Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)	Total Risk (unitless)	Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)	Total Risk (unitless)	Ingestion / Inhalation Dose (mg/kg-d)	Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)
MW-30i	1,1,1-Trichloroethane	0.737	2.00	-	2.53E-05	6.74E-06	1.52E-08	2.52E-06	6.73E-07	2.53E-05	7.42E-06	1.27E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	1.024	0.2	-	3.51E-05	9.36E-06	9.02E-09	1.50E-06	4.00E-07	3.51E-05	9.76E-06	1.76E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	10.328	0.01	-	3.54E-04	9.44E-05	1.03E-07	1.71E-05	4.55E-06	3.54E-04	9.90E-05	3.54E-02	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	22.534	0.01	0.54	7.73E-04	2.06E-04	1.51E-06	2.52E-04	6.71E-05	7.74E-04	2.73E-04	7.74E-02	1E-04	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	12.486	0.0003	0.089	4.28E-04	1.14E-04	2.34E-07	3.89E-05	1.04E-05	4.28E-04	1.25E-04	1.43E+00	1E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-31i	1,1,1-Trichloroethane	1.106	2.00	-	3.79E-05	1.01E-05	2.27E-08	3.78E-06	1.01E-06	3.79E-05	1.11E-05	1.90E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	1.533	0.2	-	5.25E-05	1.40E-05	1.35E-08	2.24E-06	5.98E-07	5.26E-05	1.46E-05	2.63E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	1.065	0.05	-	3.65E-05	9.74E-06	1.60E-08	2.66E-06	7.09E-07	3.65E-05	1.04E-05	7.31E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	22.845	0.01	-	7.83E-04	2.09E-04	2.27E-07	3.77E-05	1.01E-05	7.83E-04	2.19E-04	7.83E-02	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	49.755	0.01	0.54	1.71E-03	4.55E-04	3.34E-06	5.56E-04	1.48E-04	1.71E-03	6.03E-04	1.71E-01	3E-04	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	32.611	0.0003	0.089	1.12E-03	2.98E-04	6.11E-07	1.02E-04	2.71E-05	1.12E-03	3.25E-04	3.73E+00	3E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-32i	1,1,1-Trichloroethane	5.340	2.00	-	1.83E-04	4.88E-05	1.10E-07	1.83E-05	4.87E-06	1.83E-04	5.37E-05	9.16E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	11.700	0.2	-	4.01E-04	1.07E-04	1.03E-07	1.71E-05	4.57E-06	4.01E-04	1.12E-04	2.01E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	5.420	0.05	-	1.86E-04	4.96E-05	8.13E-08	1.35E-05	3.61E-06	1.86E-04	5.32E-05	3.72E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	178.000	0.01	-	6.10E-03	1.63E-03	1.77E-06	2.94E-04	7.84E-05	6.10E-03	1.71E-03	6.10E-01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	212.000	0.01	0.54	7.27E-03	1.94E-03	1.42E-05	2.37E-03	6.32E-04	7.28E-03	2.57E-03	7.28E-01	1E-03	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	171.000	0.0003	0.089	5.86E-03	1.56E-03	3.20E-06	5.33E-04	1.42E-04	5.87E-03	1.71E-03	1.96E+01	2E-04	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-33i	1,1,1-Trichloroethane	0.890	2.00	-	3.05E-05	8.14E-06	1.83E-08	3.05E-06	8.12E-07	3.05E-05	8.95E-06	1.53E-05	-	4.18E-06	5.57E-08	3.54E-08	9.57E-07	1.28E-08	4.22E-06	6.85E-08	2.11E-06	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	1.810	0.2	-	6.21E-05	1.65E-05	1.59E-08	2.65E-06	7.07E-07	6.21E-05	1.73E-05	3.10E-04	-	8.50E-06	1.13E-07	3.34E-08	9.01E-07	1.20E-08	8.53E-06	1.25E-07	4.27E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	0.720	0.05	-	2.47E-05	6.58E-06	1.08E-08	1.80E-06	4.79E-07	2.47E-05	7.06E-06	4.94E-04	-	3.38E-06	4.51E-08	2.26E-08	6.10E-07	8.13E-09	3.40E-06	5.32E-08	6.81E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	25.000	0.01	-	8.57E-04	2.29E-04	2.48E-07	4.13E-05	1.10E-05	8.57E-04	2.40E-04	8.57E-02	-	1.17E-04	1.57E-06	5.22E-07	1.41E-05	1.88E-07	1.18E-04	1.75E-06	1.18E-02	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	33.200	0.01	0.54	1.14E-03	3.04E-04	2.23E-06	3.71E-04	9.89E-05	1.14E-03	4.02E-04	1.14E-01	2E-04	1.56E-04	2.08E-06	4.13E-06	1.12E-04	1.49E-06	1.60E-04	3.57E-06	1.60E-02	2E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	22.500	0.0003	0.089	7.71E-04	2.06E-04	4.21E-07	7.01E-05	1.87E-05	7.72E-04	2.24E-04	2.57E+00	2E-05	1.06E-04	1.41E-06	8.18E-07	2.21E-05	2.95E-07	1.06E-04	1.70E-06	3.55E-01	2E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-34i	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.760	0.2	-	2.61E-05	6.95E-06	6.69E-09	1.11E-06	2.97E-07	2.61E-05	7.25E-06	1.30E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	5.310	0.01	-	1.82E-04	4.85E-05	5.27E-08	8.77E-06	2.34E-06	1.82E-04	5.09E-05	1.82E-02	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	11.700	0.01	0.54	4.01E-04	1.07E-04	7.86E-07	1.31E-04	3.49E-05	4.02E-04	1.42E-04	4.02E-02	8E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	5.390	0.0003	0.089	1.85E-04	4.93E-05	1.01E-07	1.68E-05	4.48E-06	1.85E-04	5.38E-05	6.16E-01	5E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-35i	1,1,1-Trichloroethane	1.680	2.00	-	5.76E-05	1.54E-05	3.46E-08	5.75E-06	1.53E-06	5.76E-05	1.69E-05	2.88E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	3.140	0.01	-	1.08E-04	2.87E-05	3.12E-08	5.18E-06	1.38E-06	1.08E-04	3.01E-05	1.08E-02	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	8.710	0.01	0.54	2.99E-04	7.96E-05	5.85E-07	9.73E-05	2.59E-05	2.99E-04	1.06E-04	2.99E-02	6E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	48.100	0.0003	0.089	1.65E-03	4.40E-04	9.01E-07	1.50E-04	3.99E-05	1.65E-03	4.80E-04	5.50E+00	4E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-36i	1,1,1-Trichloroethane	4.680	2.00	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.590	0.2	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	0.740	0.05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	6.500	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	22.100	0.01	0.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	144.000	0.0003	0.089	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-37i	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	39.000	0.0003	0.089	1.34E-03	3.57E-04	7.30E-07	1.21E-04	3.24E-05	1.34E-03	3.89E-04	4.46E+00	3E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 12. Exposure quantification and risk estimation for groundwater wells.

Well Name	Analyte	RME (ug/L)	RfD (mg/kg-d)	CSF ($(mg/kg-d)^{-1}$)	Source Area or Project Area Worker								SMC Site Excavation Worker								SFVN Resident (adult)								SFVN Resident (child)					
					Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)		Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)		Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)		Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)	
Troutdale Groundwater Zone																																		
MW-15i	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	0.631	0.01	-	2.16E-05	5.77E-06	6.26E-09	1.04E-06	2.78E-07	2.16E-05	6.04E-06	2.16E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	2.913	0.0003	0.089	9.99E-05	2.66E-05	5.45E-08	9.07E-06	2.42E-06	9.99E-05	2.90E-05	3.33E-01	3E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-16d	1,1,1-Trichloroethane	-	2.00	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	0.01	0.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Trichloroethene	-	0.0003	0.089	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
MW-17d	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
	Trichloroethene	-	0.0003	0.089	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	-	-	-	-	-	-	-	-	-
Deep Groundwater Zone																																		
MW-01d	1,1,1-Trichloroethane	4.968	2.00	-	1.70E-04	4.54E-05	1.02E-07	1.70E-05	4.53E-06	1.70E-04	5.00E-05	8.52E-05	-	2.33E-05	3.11E-07	1.98E-07	5.34E-06	7.12E-08	2.35E-05	3.82E-07	1.18E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	2.247	0.2	-	7.70E-05	2.05E-05	1.98E-08	3.29E-06	8.77E-07	7.70E-05	2.14E-05	3.85E-04	-	1.06E-05	1.41E-07	4.14E-08	1.12E-06	1.49E-08	1.06E-05	1.56E-07	5.30E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	2.383	0.05	-	8.17E-05	2.18E-05	3.58E-08	5.95E-06	1.59E-06	8.17E-05	2.34E-05	1.63E-03	-	1.12E-05	1.49E-07	7.47E-08	2.02E-06	2.69E-08	1.13E-05	1.76E-07	2.25E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	12.665	0.01	-	4.34E-04	1.16E-04	1.26E-07	2.09E-05	5.58E-06	4.34E-04	1.21E-04	4.34E-02	-	5.95E-05	7.93E-07	2.64E-07	7.14E-06	9.52E-08	5.97E-05	8.88E-07	5.97E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	7.074	0.01	0.54	2.43E-04	6.47E-05	4.75E-07	7.90E-05	2.11E-05	2.43E-04	8.58E-05	2.43E-02	5E-05	3.32E-05	4.43E-07	8.80E-07	2.38E-05	3.17E-07	3.41E-05	7.60E-07	3.41E-03	4E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	41.895	0.0003	0.089	1.44E-03	3.83E-04	7.85E-07	1.30E-04	3.48E-05	1.44E-03	4.18E-04	4.79E+00	4E-05	1.97E-04	2.62E-06	1.52E-06	4.11E-05	5.48E-07	1.98E-04	3.17E-06	6.61E-01	3E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-02d	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	-	0.0003	0.089	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-04d	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	5.256	0.01	0.54	1.80E-04	4.81E-05	3.53E-07	5.87E-05	1.57E-05	1.81E-04	6.37E-05	1.81E-02	3E-05	2.47E-05	3.29E-07	6.54E-07	1.77E-05	2.35E-07	2.53E-05	5.65E-07	2.53E-03	3E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	18.340	0.0003	0.089	6.29E-04	1.68E-04	3.43E-07	5.71E-05	1.52E-05	6.29E-04	1.83E-04	2.10E+00	2E-05	8.61E-05	1.15E-06	6.67E-07	1.80E-05	2.40E-07	8.68E-05	1.39E-06	2.89E-01	1E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 12. Exposure quantification and risk estimation for groundwater wells.

					Source Area or Project Area Worker									SMC Site Excavation Worker									SFVN Resident (adult)										SFVN Resident (child)				
Well Name	Analyte	RME (ug/L)	RfD (mg/kg-d)	CSF (mg/kg-d)$^{-1}$	Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion/Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion / Inhalation Dose (mg/kg-d)		Dermal Absorption (mg/cm^2-event)	Dermal Dose (mg/kg-d)	Total Dose (mg/kg-d)	Total Risk (unitless)
MW-13d	1,1,1-Trichloroethane	-	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	-	0.01	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	-	0.0003	0.089	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-14d	1,1,1-Trichloroethane	1.123	2.00	-	3.85E-05	1.03E-05	2.31E-08	3.84E-06	1.02E-06	3.85E-05	1.13E-05	1.93E-05	-	5.28E-06	7.03E-08	4.47E-08	1.21E-06	1.61E-08	5.32E-06	8.64E-08	2.66E-06	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.740	0.2	-	2.54E-05	6.77E-06	6.52E-09	1.08E-06	2.89E-07	2.54E-05	7.06E-06	1.27E-04	-	3.48E-06	4.63E-08	1.36E-08	3.69E-07	4.91E-09	3.49E-06	5.13E-08	1.74E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	0.531	0.05	-	1.82E-05	4.85E-06	7.96E-09	1.32E-06	3.53E-07	1.82E-05	5.20E-06	3.64E-04	-	2.49E-06	3.32E-08	1.66E-08	4.49E-07	5.99E-09	2.51E-06	3.92E-08	5.02E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	4.469	0.01	-	1.53E-04	4.09E-05	4.44E-08	7.38E-06	1.97E-06	1.53E-04	4.28E-05	1.53E-02	-	2.10E-05	2.80E-07	9.33E-08	2.52E-06	3.36E-08	2.11E-05	3.13E-07	2.11E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	3.353	0.01	0.54	1.15E-04	3.07E-05	2.25E-07	3.75E-05	9.99E-06	1.15E-04	4.06E-05	1.15E-02	2E-05	1.57E-05	2.10E-07	4.17E-07	1.13E-05	1.50E-07	1.62E-05	3.60E-07	1.62E-03	2E-07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	12.563	0.0003	0.089	4.31E-04	1.15E-04	2.35E-07	3.91E-05	1.04E-05	4.31E-04	1.25E-04	1.44E+00	1E-05	5.90E-05	7.87E-07	4.57E-07	1.23E-05	1.64E-07	5.95E-05	9.51E-07	1.98E-01	8E-08	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-38i	1,1,1-Trichloroethane	1.800	2.00	-	6.17E-05	1.65E-05	3.70E-08	6.16E-06	1.64E-06	6.18E-05	1.81E-05	3.09E-05	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	0.610	0.2	-	2.09E-05	5.58E-06	5.37E-09	8.93E-07	2.38E-07	2.09E-05	5.82E-06	1.05E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	0.870	0.05	-	2.98E-05	7.95E-06	1.31E-08	2.17E-06	5.79E-07	2.98E-05	8.53E-06	5.97E-04	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	-	0.02	0.091	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Bromodichloromethane	-	0.02	0.062	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Carbon tetrachloride	-	0.0007	0.13	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroform	0.850	0.01	-	2.91E-05	7.77E-06	8.64E-09	1.44E-06	3.83E-07	2.92E-05	8.15E-06	2.92E-03	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	3.450	0.01	-	1.18E-04	3.15E-05	3.42E-08	5.70E-06	1.52E-06	1.18E-04	3.31E-05	1.18E-02	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Dibromochloromethane	-	0.02	0.084	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Methylene chloride	-	0.06	0.0075	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	4.260	0.01	0.54	1.46E-04	3.89E-05	2.86E-07	4.76E-05	1.27E-05	1.46E-04	5.16E-05	1.46E-02	3E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	31.300	0.0003	0.089	1.07E-03	2.86E-04	5.86E-07	9.75E-05	2.60E-05	1.07E-03	3.12E-04	3.58E+00	3E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

NC - Noncancer
C - Cancer
-' - No samples contained detected concentrations of this contaminant
n/a - This location is not applicable to this receptor group.

Table 13. Dermal absorption evaluation for contact with groundwater

Chemical	DA_event (cm/evt)	t_event = hr/event	lsc =	MWT	logKow	Kp (cm/hr) predicted	B	tau (hr)	t_star (hr)	FA	Kp used in DA_event	log(Ds/lsc)	Dsc/lsc	Dsc	b	c	t_star3 B<=0.6
Port Worker or Residential Receptor																	
1,1,1-Trichloroethane	2.06E-02	0.58	1.00E-03	133.4	2.49	1.3E-02	0.1	0.60	1.43	1.0	1.3E-02	-3.6E+00	2.79E-04	2.79E-07	3.4E-01	3.7E-01	1.43
1,1-Dichloroethane	8.80E-03	0.58	1.00E-03	99.0	1.79	6.7E-03	0.0	0.38	0.92	1.0	6.7E-03	-3.4E+00	4.36E-04	4.36E-07	3.2E-01	3.5E-01	0.92
1,1-Dichloroethene	1.50E-02	0.58	1.00E-03	97.0	2.13	1.2E-02	0.0	0.37	0.89	1.0	1.2E-02	-3.3E+00	4.47E-04	4.47E-07	3.3E-01	3.6E-01	0.89
1,2-Dichloroethane	5.48E-03	0.58	1.00E-03	99.0	1.48	4.2E-03	0.0	0.38	0.92	1.0	4.2E-03	-3.4E+00	4.36E-04	4.36E-07	3.1E-01	3.4E-01	0.92
Bromodichloromethane	9.17E-03	0.58	1.00E-03	163.8	2.09	4.6E-03	0.0	0.88	2.12	1.0	4.6E-03	-3.7E+00	1.89E-04	1.89E-07	3.2E-01	3.5E-01	2.12
Carbon tetrachloride	7.70E-02	0.58	1.00E-03	17.8	2.83	9.5E-02	0.2	0.13	0.32	1.0	9.5E-02	-2.9E+00	1.24E-03	1.24E-06	4.0E-01	4.4E-01	0.32
Chloroform	1.02E-02	0.58	1.00E-03	119.4	1.97	6.8E-03	0.0	0.50	1.19	1.0	6.8E-03	-3.5E+00	3.35E-04	3.35E-07	3.2E-01	3.5E-01	1.19
cis-1,2-Dichloroethene	9.93E-03	0.58	1.00E-03	97.0	1.86	7.7E-03	0.0	0.37	0.89	1.0	7.7E-03	-3.3E+00	4.47E-04	4.47E-07	3.2E-01	3.5E-01	0.89
Dibromochloromethane	8.52E-03	0.58	1.00E-03	208.3	2.23	3.2E-03	0.0	1.57	3.77	1.0	3.2E-03	-4.0E+00	1.06E-04	1.06E-07	3.1E-01	3.5E-01	3.77
Methylene chloride	4.22E-03	0.58	1.00E-03	84.9	1.25	3.5E-03	0.0	0.32	0.76	1.0	3.5E-03	-3.3E+00	5.23E-04	5.23E-07	3.1E-01	3.4E-01	0.76
Tetrachloroethene	6.72E-02	0.58	1.00E-03	165.8	3.40	3.3E-02	0.2	0.91	2.18	1.0	3.3E-02	-3.7E+00	1.84E-04	1.84E-07	4.1E-01	4.5E-01	2.18
Trichloroethene	1.87E-02	0.58	1.00E-03	131.4	2.42	1.2E-02	0.1	0.58	1.39	1.0	1.2E-02	-3.5E+00	2.87E-04	2.87E-07	3.4E-01	3.7E-01	1.39
Port Excavation Worker																	
1,1,1-Trichloroethane	3.98E-02	2.00	1.00E-03	133.4	2.49	1.3E-02	0.1	0.60	1.43	1.0	1.3E-02	-3.6E+00	2.79E-04	2.79E-07	3.4E-01	3.7E-01	1.43
1,1-Dichloroethane	1.84E-02	2.00	1.00E-03	99.0	1.79	6.7E-03	0.0	0.38	0.92	1.0	6.7E-03	-3.4E+00	4.36E-04	4.36E-07	3.2E-01	3.5E-01	0.92
1,1-Dichloroethene	3.14E-02	2.00	1.00E-03	97.0	2.13	1.2E-02	0.0	0.37	0.89	1.0	1.2E-02	-3.3E+00	4.47E-04	4.47E-07	3.3E-01	3.6E-01	0.89
1,2-Dichloroethane	1.15E-02	2.00	1.00E-03	99.0	1.48	4.2E-03	0.0	0.38	0.92	1.0	4.2E-03	-3.4E+00	4.36E-04	4.36E-07	3.1E-01	3.4E-01	0.92
Bromodichloromethane	1.70E-02	2.00	1.00E-03	163.8	2.09	4.6E-03	0.0	0.88	2.12	1.0	4.6E-03	-3.7E+00	1.89E-04	1.89E-07	3.2E-01	3.5E-01	2.12
Carbon tetrachloride	1.93E-01	2.00	1.00E-03	17.8	2.83	9.5E-02	0.2	0.13	0.32	1.0	9.5E-02	-2.9E+00	1.24E-03	1.24E-06	4.0E-01	4.4E-01	0.32
Chloroform	2.03E-02	2.00	1.00E-03	119.4	1.97	6.8E-03	0.0	0.50	1.19	1.0	6.8E-03	-3.5E+00	3.35E-04	3.35E-07	3.2E-01	3.5E-01	1.19
cis-1,2-Dichloroethene	2.09E-02	2.00	1.00E-03	97.0	1.86	7.7E-03	0.0	0.37	0.89	1.0	7.7E-03	-3.3E+00	4.47E-04	4.47E-07	3.2E-01	3.5E-01	0.89
Dibromochloromethane	1.58E-02	2.00	1.00E-03	208.3	2.23	3.2E-03	0.0	1.57	3.77	1.0	3.2E-03	-4.0E+00	1.06E-04	1.06E-07	3.1E-01	3.5E-01	3.77
Methylene chloride	9.28E-03	2.00	1.00E-03	84.9	1.25	3.5E-03	0.0	0.32	0.76	1.0	3.5E-03	-3.3E+00	5.23E-04	5.23E-07	3.1E-01	3.4E-01	0.76
Tetrachloroethene	1.24E-01	2.00	1.00E-03	165.8	3.40	3.3E-02	0.2	0.91	2.18	1.0	3.3E-02	-3.7E+00	1.84E-04	1.84E-07	4.1E-01	4.5E-01	2.18
Trichloroethene	3.64E-02	2.00	1.00E-03	131.4	2.42	1.2E-02	0.1	0.58	1.39	1.0	1.2E-02	-3.5E+00	2.87E-04	2.87E-07	3.4E-01	3.7E-01	1.39

Note: DA_event was calculated using the assumptions and equations as outlined by USEPA in the Dermal Assessment Guidance (USEPA 2004).
Note: The DA calculation does not include the concentration term as shown in USEPA 2004, rather the DA event is calculated with the concentration term in Table 12.

Table 14. Summary of cumulative risks from groundwater exposure

	Source Area or Project Area Worker		SMC Site Excavation Worker		SFVN Resident (adult)		SFVN Resident (child)
Well Name	Noncancer Hazard Quotient	Cancer Risk	Noncancer Hazard Quotient	Cancer Risk	Noncancer Hazard Quotient	Cancer Risk	Noncancer Hazard Quotient
Shallow Groundwater Zone							
MW-01	0.7	9.E-05	0.10	6E-07	n/a	n/a	n/a
MW-02	172.7	2.E-03	23.82	1E-05	n/a	n/a	n/a
MW-03	184.2	2.E-03	25.42	1E-05	n/a	n/a	n/a
MW-04	0.2	1.E-05	0.02	8E-08	n/a	n/a	n/a
MW-05	1232.3	1.E-02	170.03	9E-05	n/a	n/a	n/a
MW-06	2.8	8.E-05	0.38	7E-07	n/a	n/a	n/a
MW-07	56.0	7.E-04	7.73	6E-06	n/a	n/a	n/a
MW-08	12.0	3.E-04	1.66	3E-06	n/a	n/a	n/a
MW-09	6.0	1.E-04	0.82	1E-06	9.9	3.E-04	21.7
MW-10	22.5	3.E-04	3.10	3E-06	n/a	n/a	n/a
MW-11	0.6	6.E-05	0.09	6E-07	n/a	n/a	n/a
MW-12	0.1	7.E-07	0.01	6E-09	n/a	n/a	n/a
MW-13	nd	nd	nd	nd	n/a	n/a	n/a
MW-15	nd	nd	n/a	n/a	n/a	n/a	n/a
MW-16	n/a	n/a	n/a	n/a	55.0	1.E-03	120.3
MW-17	nd	nd	n/a	n/a	nd	nd	nd
MW-18	0.1	6.E-06	n/a	n/a	n/a	n/a	n/a
MW-19s	0.7	1.E-05	n/a	n/a	n/a	n/a	n/a
MW-20	n/a	n/a	n/a	n/a	61.6	1.E-03	134.8
MW-21	n/a	n/a	n/a	n/a	29.5	5.E-04	64.5
MW-23	0.1	3.E-06	n/a	n/a	n/a	n/a	n/a
MW-24	n/a	n/a	n/a	n/a	nd	nd	nd
MW-25	n/a	n/a	n/a	n/a	0.3	3.E-06	0.6
MW-28s	0.1	5.E-07	n/a	n/a	n/a	n/a	n/a
MW-32s	nd	nd	n/a	n/a	n/a	n/a	n/a
MW-33s	0.1	4.E-06	0.01	3E-08	n/a	n/a	n/a
MW-35s	0.02	4.E-06	n/a	n/a	n/a	n/a	n/a
MW-36s	n/a	n/a	n/a	n/a	1.22	4.E-05	2.7
MW-37s	nd	nd	n/a	n/a	n/a	n/a	n/a
MW-39s	0.0000	nc	n/a	n/a	n/a	n/a	n/a
MW-E	15.6	5.E-04	n/a	n/a	n/a	n/a	n/a
MW-F	0.2	2.E-06	n/a	n/a	n/a	n/a	n/a
MW-G	0.5	2.E-05	n/a	n/a	n/a	n/a	n/a
Intermediate groundwater zone							
MW-04i	nd	nd	nd	nd	n/a	n/a	n/a
MW-05i	0.1	4.E-06	0.02	4E-08	n/a	n/a	n/a
MW-07i	71	7.E-04	9.77	6E-06	n/a	n/a	n/a

MW-08i	0.05	5.E-06	0.01	5E-08	n/a	n/a	n/a
MW-18i	2.0	4.E-05	n/a	n/a	n/a	n/a	n/a
MW-19i	5.8	9.E-05	n/a	n/a	n/a	n/a	n/a
MW-24i	n/a	n/a	n/a	n/a	0.01	2.E-05	0.02
MW-26i	n/a	n/a	n/a	n/a	0.1	1.E-05	0.3
MW-28i	11.0	2.E-04	n/a	n/a	n/a	n/a	n/a
MW-29i	nd	nd	n/a	n/a	n/a	n/a	n/a
MW-30i	1.5	2.E-04	n/a	n/a	n/a	n/a	n/a
MW-31i	4.0	4.E-04	n/a	n/a	n/a	n/a	n/a
MW-32i	20.9	2.E-03	n/a	n/a	n/a	n/a	n/a
MW-33i	2.8	2.E-04	0.38	2E-06	n/a	n/a	n/a
MW-34i	0.7	8.E-05	n/a	n/a	n/a	n/a	n/a
MW-35i	5.5	1.E-04	n/a	n/a	n/a	n/a	n/a
MW-36i	n/a	n/a	n/a	n/a	27.6	7.E-04	60.4
MW-37i	4.5	3.E-05	n/a	n/a	n/a	n/a	n/a
Troutdale Groundwater Zone							
MW-15i	0.3	3.E-06	n/a	n/a	n/a	n/a	n/a
MW-16d	n/a	n/a	n/a	n/a	nd	nd	nd
MW-17d	nd	nd	n/a	n/a	nd	nd	nd
Deep Groundwater Zone							
MW-01d	4.9	8.E-05	0.67	7E-07	n/a	n/a	n/a
MW-02d	nd	nd	nd	nd	n/a	n/a	n/a
MW-04d	nd	nd	nd	nd	n/a	n/a	n/a
MW-05d	192.6	2.E-03	26.57	1E-05	n/a	n/a	n/a
MW-12d	2.1	5.E-05	0.29	4E-07	n/a	n/a	n/a
MW-13d	nd	nd	nd	nd	n/a	n/a	n/a
MW-14d	1.5	3.E-05	0.20	3E-07	n/a	n/a	n/a
MW-38i	3.6	6.E-05	n/a	n/a	n/a	n/a	n/a

nd - no chemicals detected in groundwater well
n/a - groundwater well not applicable to receptor
nc - no carcinogenic chemicals detected

Table 15. Exposure quantification and risk estimation for SMC site soil.

				SMC Site or Off-Site Port Worker								SMC Site Excavation Worker							
Analyte	RME (µg/kg)	RfD (mg/kg-d)	CSF $(mg/kg\text{-}d)^{-1}$	Ingestion (mg/kg-d)		Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)		Ingestion (mg/kg-d)		Dermal Dose (mg/kg-d)		Total Dose (mg/kg-d)		Total Risk (unitless)	
				NC	C	NC	C	NC	C	NC	C	NC	C	NC	C	NC	C	NC	C
Methylene Chloride	333.267	0.06	0.0075	1.43E-07	3.81E-08	1.98E-08	5.28E-09	1.63E-07	4.34E-08	2.71E-06	3E-10	1.17E-07	1.57E-09	8.10E-08	1.08E-09	1.98E-07	2.65E-09	3.31E-06	2E-11
Tetrachloroethene	33.257	0.01	0.54	1.43E-08	3.80E-09	1.98E-09	5.27E-10	1.62E-08	4.33E-09	1.62E-06	2E-09	1.17E-08	1.56E-10	8.08E-09	1.08E-10	1.98E-08	2.64E-10	1.98E-06	1E-10
Trichloroethene	272.890	0.0003	0.089	1.17E-07	3.12E-08	1.62E-08	4.32E-09	1.33E-07	3.55E-08	4.44E-04	3E-09	9.61E-08	1.28E-09	6.63E-08	8.84E-10	1.62E-07	2.17E-09	5.42E-04	2E-10
									Cumulative Risk =	0.000	6E-09						Cumulative Risk =	0.001	4E-10

NC - Noncancer
C - Cancer
-' - No samples contained detected concentrations of this contaminant
n/a - This location is not applicable to this receptor group.

Table 16. Exposure quantification and risk estimation for indoor air.

					Adult Worker				Adult Resident				Child Resident	
					Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)	Risk
Site Name	Analyte	RME ($\mu g/m^3$)	RfDi (mg/kg-d)	CSFi $(mg/kg\text{-}d)^{-1}$	NC	C	NC	C	NC	C	NC	C	NC	NC
POV Building 2400	1,1,1-Trichloroethane	0.110	1.4	-	6.29E-06	1.68E-06	4.49E-06	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.20	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.057	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	0.046	0.0014	0.091	2.63E-06	7.01E-07	1.88E-03	6E-08	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroethane	-	2.90	0.0029	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethene (cis-)	-	0.01	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.260	0.017	0.021	1.49E-05	3.96E-06	8.74E-04	8E-08	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethene (trans-)	-	0.02	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	1.200	0.011	0.089	6.86E-05	1.83E-05	6.23E-03	2E-06	n/a	n/a	n/a	n/a	n/a	n/a
POV Building 2401	1,1,1-Trichloroethane	0.100	1.4	-	5.71E-06	1.52E-06	4.08E-06	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.20	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.057	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	0.047	0.0014	0.091	2.69E-06	7.16E-07	1.92E-03	7E-08	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroethane	-	2.90	0.0029	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethene (cis-)	-	0.01	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.130	0.017	0.021	7.43E-06	1.98E-06	4.37E-04	4E-08	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethene (trans-)	-	0.02	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	0.070	0.011	0.089	4.00E-06	1.07E-06	3.64E-04	9E-08	n/a	n/a	n/a	n/a	n/a	n/a
2016-Simpson Ave.	1,1,1-Trichloroethane	0.130	1.4	-	n/a	n/a	n/a	n/a	3.71E-05	1.49E-05	2.65E-05	-	8.13E-05	5.80E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.057	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,2-Dichloroethane	0.110	0.0014	0.091	n/a	n/a	n/a	n/a	3.14E-05	1.26E-05	2.24E-02	1E-06	6.88E-05	4.91E-02
	Chloroethane	-	2.90	0.0029	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.180	0.017	0.021	n/a	n/a	n/a	n/a	5.14E-05	2.06E-05	3.03E-03	4E-07	1.13E-04	6.62E-03
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.180	0.011	0.089	n/a	n/a	n/a	n/a	5.14E-05	2.06E-05	4.68E-03	2E-06	1.13E-04	1.02E-02
2036-Thompson Ave.	1,1,1-Trichloroethane	3.000	1.4	-	n/a	n/a	n/a	n/a	8.57E-04	3.43E-04	6.12E-04	-	1.88E-03	1.34E-03
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.350	0.057	-	n/a	n/a	n/a	n/a	1.00E-04	4.00E-05	1.75E-03	-	2.19E-04	3.84E-03
	1,2-Dichloroethane	0.070	0.0014	0.091	n/a	n/a	n/a	n/a	2.00E-05	8.00E-06	1.43E-02	7E-07	4.38E-05	3.13E-02
	Chloroethane	0.035	2.90	0.0029	n/a	n/a	n/a	n/a	1.00E-05	4.00E-06	3.45E-06	1E-08	2.19E-05	7.54E-06
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.150	0.017	0.021	n/a	n/a	n/a	n/a	4.29E-05	1.71E-05	2.52E-03	4E-07	9.38E-05	5.51E-03
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.120	0.011	0.089	n/a	n/a	n/a	n/a	3.43E-05	1.37E-05	3.12E-03	1E-06	7.50E-05	6.82E-03
2038-Simpson Ave.	1,1,1-Trichloroethane	0.140	1.4	-	n/a	n/a	n/a	n/a	4.00E-05	1.60E-05	2.86E-05	-	8.75E-05	6.25E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.110	0.057	-	n/a	n/a	n/a	n/a	3.14E-05	1.26E-05	5.51E-04	-	6.88E-05	1.21E-03
	1,2-Dichloroethane	0.310	0.0014	0.091	n/a	n/a	n/a	n/a	8.86E-05	3.54E-05	6.33E-02	3E-06	1.94E-04	1.38E-01
	Chloroethane	0.120	2.90	0.0029	n/a	n/a	n/a	n/a	3.43E-05	1.37E-05	1.18E-05	4E-08	7.50E-05	2.59E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.910	0.017	0.021	n/a	n/a	n/a	n/a	2.60E-04	1.04E-04	1.53E-02	2E-06	5.69E-04	3.35E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-

Table 16. Exposure quantification and risk estimation for indoor air.

					Adult Worker				Adult Resident				Child Resident	
					Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)	Risk
Site Name	Analyte	RME ($\mu g/m^3$)	RfDi (mg/kg-d)	CSFi $(mg/kg\text{-}d)^{-1}$	NC	C	NC	C	NC	C	NC	C	NC	NC
	Trichloroethene	0.086	0.011	0.089	n/a	n/a	n/a	n/a	2.46E-05	9.83E-06	2.23E-03	9E-07	5.38E-05	4.89E-03
2039-Thompson Ave.	1,1,1-Trichloroethane	0.150	1.4	-	n/a	n/a	n/a	n/a	4.29E-05	1.71E-05	3.06E-05	-	9.38E-05	6.70E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.048	0.057	-	n/a	n/a	n/a	n/a	1.37E-05	5.49E-06	2.41E-04	-	3.00E-05	5.26E-04
	1,2-Dichloroethane	0.059	0.0014	0.091	n/a	n/a	n/a	n/a	1.69E-05	6.74E-06	1.20E-02	6E-07	3.69E-05	2.63E-02
	Chloroethane	0.071	2.90	0.0029	n/a	n/a	n/a	n/a	2.03E-05	8.11E-06	7.00E-06	2E-08	4.44E-05	1.53E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.220	0.017	0.021	n/a	n/a	n/a	n/a	6.29E-05	2.51E-05	3.70E-03	5E-07	1.38E-04	8.09E-03
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.250	0.011	0.089	n/a	n/a	n/a	n/a	7.14E-05	2.86E-05	6.49E-03	3E-06	1.56E-04	1.42E-02
2201-Simpson Ave.	1,1,1-Trichloroethane	3.300	1.4	-	n/a	n/a	n/a	n/a	9.43E-04	3.77E-04	6.73E-04	-	2.06E-03	1.47E-03
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	1.100	0.057	-	n/a	n/a	n/a	n/a	3.14E-04	1.26E-04	5.51E-03	-	6.88E-04	1.21E-02
	1,2-Dichloroethane	0.520	0.0014	0.091	n/a	n/a	n/a	n/a	1.49E-04	5.94E-05	1.06E-01	5E-06	3.25E-04	2.32E-01
	Chloroethane	0.130	2.90	0.0029	n/a	n/a	n/a	n/a	3.71E-05	1.49E-05	1.28E-05	4E-08	8.13E-05	2.80E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.170	0.017	0.021	n/a	n/a	n/a	n/a	4.86E-05	1.94E-05	2.86E-03	4E-07	1.06E-04	6.25E-03
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.340	0.011	0.089	n/a	n/a	n/a	n/a	9.71E-05	3.89E-05	8.83E-03	3E-06	2.13E-04	1.93E-02
2201-Thompson Ave.	1,1,1-Trichloroethane	0.170	1.4	-	n/a	n/a	n/a	n/a	4.86E-05	1.94E-05	3.47E-05	-	1.06E-04	7.59E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.057	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,2-Dichloroethane	0.300	0.0014	0.091	n/a	n/a	n/a	n/a	8.57E-05	3.43E-05	6.12E-02	3E-06	1.88E-04	1.34E-01
	Chloroethane	0.081	2.90	0.0029	n/a	n/a	n/a	n/a	2.31E-05	9.26E-06	7.98E-06	3E-08	5.06E-05	1.75E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.500	0.017	0.021	n/a	n/a	n/a	n/a	1.43E-04	5.71E-05	8.40E-03	1E-06	3.13E-04	1.84E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	1.200	0.011	0.089	n/a	n/a	n/a	n/a	3.43E-04	1.37E-04	3.12E-02	1E-05	7.50E-04	6.82E-02
2214-Simpson Ave.	1,1,1-Trichloroethane	0.150	1.4	-	n/a	n/a	n/a	n/a	4.29E-05	1.71E-05	3.06E-05	-	9.38E-05	6.70E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	2.400	0.057	-	n/a	n/a	n/a	n/a	6.86E-04	2.74E-04	1.20E-02	-	1.50E-03	2.63E-02
	1,2-Dichloroethane	0.091	0.0014	0.091	n/a	n/a	n/a	n/a	2.60E-05	1.04E-05	1.86E-02	9E-07	5.69E-05	4.06E-02
	Chloroethane	0.140	2.90	0.0029	n/a	n/a	n/a	n/a	4.00E-05	1.60E-05	1.38E-05	5E-08	8.75E-05	3.02E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.450	0.017	0.021	n/a	n/a	n/a	n/a	1.29E-04	5.14E-05	7.56E-03	1E-06	2.81E-04	1.65E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.450	0.011	0.089	n/a	n/a	n/a	n/a	1.29E-04	5.14E-05	1.17E-02	5E-06	2.81E-04	2.56E-02
2215-Thompson Ave.	1,1,1-Trichloroethane	22.000	1.4	-	n/a	n/a	n/a	n/a	6.29E-03	2.51E-03	4.49E-03	-	1.38E-02	9.82E-03
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.280	0.057	-	n/a	n/a	n/a	n/a	8.00E-05	3.20E-05	1.40E-03	-	1.75E-04	3.07E-03
	1,2-Dichloroethane	0.100	0.0014	0.091	n/a	n/a	n/a	n/a	2.86E-05	1.14E-05	2.04E-02	1E-06	6.25E-05	4.46E-02
	Chloroethane	0.160	2.90	0.0029	n/a	n/a	n/a	n/a	4.57E-05	1.83E-05	1.58E-05	5E-08	1.00E-04	3.45E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	2.400	0.017	0.021	n/a	n/a	n/a	n/a	6.86E-04	2.74E-04	4.03E-02	6E-06	1.50E-03	8.82E-02

Table 16. Exposure quantification and risk estimation for indoor air.

					Adult Worker				Adult Resident				Child Resident	
					Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)	Risk
Site Name	Analyte	RME ($\mu g/m^3$)	RfDi (mg/kg-d)	CSFi $(mg/kg\text{-}d)^{-1}$	NC	C	NC	C	NC	C	NC	C	NC	NC
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.210	0.011	0.089	n/a	n/a	n/a	n/a	6.00E-05	2.40E-05	5.45E-03	2E-06	1.31E-04	1.19E-02
2216-Thompson Ave.	1,1,1-Trichloroethane	0.540	1.4	-	n/a	n/a	n/a	n/a	1.54E-04	6.17E-05	1.10E-04	-	3.38E-04	2.41E-04
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.046	0.057	-	n/a	n/a	n/a	n/a	1.31E-05	5.26E-06	2.31E-04	-	2.88E-05	5.04E-04
	1,2-Dichloroethane	0.650	0.0014	0.091	n/a	n/a	n/a	n/a	1.86E-04	7.43E-05	1.33E-01	7E-06	4.06E-04	2.90E-01
	Chloroethane	0.200	2.90	0.0029	n/a	n/a	n/a	n/a	5.71E-05	2.29E-05	1.97E-05	7E-08	1.25E-04	4.31E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	1.100	0.017	0.021	n/a	n/a	n/a	n/a	3.14E-04	1.26E-04	1.85E-02	3E-06	6.88E-04	4.04E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	2.100	0.011	0.089	n/a	n/a	n/a	n/a	6.00E-04	2.40E-04	5.45E-02	2E-05	1.31E-03	1.19E-01
2218-Simpson Ave.	1,1,1-Trichloroethane	0.180	1.4	-	n/a	n/a	n/a	n/a	5.14E-05	2.06E-05	3.67E-05	-	1.13E-04	8.04E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.380	0.057	-	n/a	n/a	n/a	n/a	1.09E-04	4.34E-05	1.90E-03	-	2.38E-04	4.17E-03
	1,2-Dichloroethane	0.240	0.0014	0.091	n/a	n/a	n/a	n/a	6.86E-05	2.74E-05	4.90E-02	2E-06	1.50E-04	1.07E-01
	Chloroethane	0.120	2.90	0.0029	n/a	n/a	n/a	n/a	3.43E-05	1.37E-05	1.18E-05	4E-08	7.50E-05	2.59E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.400	0.017	0.021	n/a	n/a	n/a	n/a	1.14E-04	4.57E-05	6.72E-03	1E-06	2.50E-04	1.47E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.690	0.011	0.089	n/a	n/a	n/a	n/a	1.97E-04	7.89E-05	1.79E-02	7E-06	4.31E-04	3.92E-02
2219A-Simpson Ave.	1,1,1-Trichloroethane	0.160	1.4	-	n/a	n/a	n/a	n/a	4.57E-05	1.83E-05	3.27E-05	-	1.00E-04	7.14E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.160	0.057	-	n/a	n/a	n/a	n/a	4.57E-05	1.83E-05	8.02E-04	-	1.00E-04	1.75E-03
	1,2-Dichloroethane	0.140	0.0014	0.091	n/a	n/a	n/a	n/a	4.00E-05	1.60E-05	2.86E-02	1E-06	8.75E-05	6.25E-02
	Chloroethane	0.120	2.90	0.0029	n/a	n/a	n/a	n/a	3.43E-05	1.37E-05	1.18E-05	4E-08	7.50E-05	2.59E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.240	0.017	0.021	n/a	n/a	n/a	n/a	6.86E-05	2.74E-05	4.03E-03	6E-07	1.50E-04	8.82E-03
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.290	0.011	0.089	n/a	n/a	n/a	n/a	8.29E-05	3.31E-05	7.53E-03	3E-06	1.81E-04	1.65E-02
2219-Thompson Ave.	1,1,1-Trichloroethane	0.620	1.4	-	n/a	n/a	n/a	n/a	1.77E-04	7.09E-05	1.27E-04	-	3.88E-04	2.77E-04
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.110	0.057	-	n/a	n/a	n/a	n/a	3.14E-05	1.26E-05	5.51E-04	-	6.88E-05	1.21E-03
	1,2-Dichloroethane	0.490	0.0014	0.091	n/a	n/a	n/a	n/a	1.40E-04	5.60E-05	1.00E-01	5E-06	3.06E-04	2.19E-01
	Chloroethane	0.055	2.90	0.0029	n/a	n/a	n/a	n/a	1.57E-05	6.29E-06	5.42E-06	2E-08	3.44E-05	1.19E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.360	0.017	0.021	n/a	n/a	n/a	n/a	1.03E-04	4.11E-05	6.05E-03	9E-07	2.25E-04	1.32E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	1.000	0.011	0.089	n/a	n/a	n/a	n/a	2.86E-04	1.14E-04	2.60E-02	1E-05	6.25E-04	5.68E-02
2300-Thompson Ave.	1,1,1-Trichloroethane	1.800	1.4	-	n/a	n/a	n/a	n/a	5.14E-04	2.06E-04	3.67E-04	-	1.13E-03	8.04E-04
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.710	0.057	-	n/a	n/a	n/a	n/a	2.03E-04	8.11E-05	3.56E-03	-	4.44E-04	7.79E-03
	1,2-Dichloroethane	0.150	0.0014	0.091	n/a	n/a	n/a	n/a	4.29E-05	1.71E-05	3.06E-02	2E-06	9.38E-05	6.70E-02
	Chloroethane	0.210	2.90	0.0029	n/a	n/a	n/a	n/a	6.00E-05	2.40E-05	2.07E-05	7E-08	1.31E-04	4.53E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-

Table 16. Exposure quantification and risk estimation for indoor air.

					Adult Worker				Adult Resident				Child Resident	
					Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)	Risk
Site Name	Analyte	RME ($\mu g/m^3$)	RfDi (mg/kg-d)	CSFi $(mg/kg\text{-}d)^{-1}$	NC	C	NC	C	NC	C	NC	C	NC	NC
2308-Simpson Ave.	Tetrachloroethene	18.000	0.017	0.021	n/a	n/a	n/a	n/a	5.14E-03	2.06E-03	3.03E-01	4E-05	1.13E-02	6.62E-01
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	3.400	0.011	0.089	n/a	n/a	n/a	n/a	9.71E-04	3.89E-04	8.83E-02	3E-05	2.13E-03	1.93E-01
	1,1,1-Trichloroethane	0.160	1.4	-	n/a	n/a	n/a	n/a	4.57E-05	1.83E-05	3.27E-05	-	1.00E-04	7.14E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.110	0.057	-	n/a	n/a	n/a	n/a	3.14E-05	1.26E-05	5.51E-04	-	6.88E-05	1.21E-03
	1,2-Dichloroethane	-	0.0014	0.091	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Chloroethane	0.088	2.90	0.0029	n/a	n/a	n/a	n/a	2.51E-05	1.01E-05	8.67E-06	3E-08	5.50E-05	1.90E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.330	0.017	0.021	n/a	n/a	n/a	n/a	9.43E-05	3.77E-05	5.55E-03	8E-07	2.06E-04	1.21E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.600	0.011	0.089	n/a	n/a	n/a	n/a	1.71E-04	6.86E-05	1.56E-02	6E-06	3.75E-04	3.41E-02
2311-Simpson Ave.	1,1,1-Trichloroethane	0.120	1.4	-	n/a	n/a	n/a	n/a	3.43E-05	1.37E-05	2.45E-05	-	7.50E-05	5.36E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.095	0.057	-	n/a	n/a	n/a	n/a	2.71E-05	1.09E-05	4.76E-04	-	5.94E-05	1.04E-03
	1,2-Dichloroethane	0.053	0.0014	0.091	n/a	n/a	n/a	n/a	1.51E-05	6.06E-06	1.08E-02	6E-07	3.31E-05	2.37E-02
	Chloroethane	0.070	2.90	0.0029	n/a	n/a	n/a	n/a	2.00E-05	8.00E-06	6.90E-06	2E-08	4.38E-05	1.51E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	5.800	0.017	0.021	n/a	n/a	n/a	n/a	1.66E-03	6.63E-04	9.75E-02	1E-05	3.63E-03	2.13E-01
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.210	0.011	0.089	n/a	n/a	n/a	n/a	6.00E-05	2.40E-05	5.45E-03	2E-06	1.31E-04	1.19E-02
2314-Simpson Ave.	1,1,1-Trichloroethane	0.210	1.4	-	n/a	n/a	n/a	n/a	6.00E-05	2.40E-05	4.29E-05	-	1.31E-04	9.38E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.064	0.057	-	n/a	n/a	n/a	n/a	1.83E-05	7.31E-06	3.21E-04	-	4.00E-05	7.02E-04
	1,2-Dichloroethane	0.130	0.0014	0.091	n/a	n/a	n/a	n/a	3.71E-05	1.49E-05	2.65E-02	1E-06	8.13E-05	5.80E-02
	Chloroethane	0.055	2.90	0.0029	n/a	n/a	n/a	n/a	1.57E-05	6.29E-06	5.42E-06	2E-08	3.44E-05	1.19E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	4.000	0.017	0.021	n/a	n/a	n/a	n/a	1.14E-03	4.57E-04	6.72E-02	1E-05	2.50E-03	1.47E-01
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.690	0.011	0.089	n/a	n/a	n/a	n/a	1.97E-04	7.89E-05	1.79E-02	7E-06	4.31E-04	3.92E-02
2315-Simpson Ave.	1,1,1-Trichloroethane	0.170	1.4	-	n/a	n/a	n/a	n/a	4.86E-05	1.94E-05	3.47E-05	-	1.06E-04	7.59E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.140	0.057	-	n/a	n/a	n/a	n/a	4.00E-05	1.60E-05	7.02E-04	-	8.75E-05	1.54E-03
	1,2-Dichloroethane	0.190	0.0014	0.091	n/a	n/a	n/a	n/a	5.43E-05	2.17E-05	3.88E-02	2E-06	1.19E-04	8.48E-02
	Chloroethane	0.055	2.90	0.0029	n/a	n/a	n/a	n/a	1.57E-05	6.29E-06	5.42E-06	2E-08	3.44E-05	1.19E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.400	0.017	0.021	n/a	n/a	n/a	n/a	1.14E-04	4.57E-05	6.72E-03	1E-06	2.50E-04	1.47E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.120	0.011	0.089	n/a	n/a	n/a	n/a	3.43E-05	1.37E-05	3.12E-03	1E-06	7.50E-05	6.82E-03
2400-Simpson Ave.	1,1,1-Trichloroethane	0.210	1.4	-	n/a	n/a	n/a	n/a	6.00E-05	2.40E-05	4.29E-05	-	1.31E-04	9.38E-05
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.570	0.057	-	n/a	n/a	n/a	n/a	1.63E-04	6.51E-05	2.86E-03	-	3.56E-04	6.25E-03
	1,2-Dichloroethane	0.130	0.0014	0.091	n/a	n/a	n/a	n/a	3.71E-05	1.49E-05	2.65E-02	1E-06	8.13E-05	5.80E-02
	Chloroethane	0.100	2.90	0.0029	n/a	n/a	n/a	n/a	2.86E-05	1.14E-05	9.85E-06	3E-08	6.25E-05	2.16E-05

Table 16. Exposure quantification and risk estimation for indoor air.

					Adult Worker				Adult Resident				Child Resident	
					Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)	Risk
Site Name	Analyte	RME ($\mu g/m^3$)	RfDi (mg/kg-d)	CSFi $(mg/kg-d)^{-1}$	NC	C	NC	C	NC	C	NC	C	NC	NC
2404-Simpson Ave.	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.740	0.017	0.021	n/a	n/a	n/a	n/a	2.11E-04	8.46E-05	1.24E-02	2E-06	4.63E-04	2.72E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.790	0.011	0.089	n/a	n/a	n/a	n/a	2.26E-04	9.03E-05	2.05E-02	8E-06	4.94E-04	4.49E-02
	1,1,1-Trichloroethane	1.200	1.4	-	n/a	n/a	n/a	n/a	3.43E-04	1.37E-04	2.45E-04	-	7.50E-04	5.36E-04
	1,1-Dichloroethane	-	0.20	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	0.390	0.057	-	n/a	n/a	n/a	n/a	1.11E-04	4.46E-05	1.95E-03	-	2.44E-04	4.28E-03
	1,2-Dichloroethane	0.160	0.0014	0.091	n/a	n/a	n/a	n/a	4.57E-05	1.83E-05	3.27E-02	2E-06	1.00E-04	7.14E-02
	Chloroethane	0.079	2.90	0.0029	n/a	n/a	n/a	n/a	2.26E-05	9.03E-06	7.78E-06	3E-08	4.94E-05	1.70E-05
	cis-1,2-Dichloroethene	-	0.01	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	0.760	0.017	0.021	n/a	n/a	n/a	n/a	2.17E-04	8.69E-05	1.28E-02	2E-06	4.75E-04	2.79E-02
	trans-1,2-Dichloroethene	-	0.02	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.430	0.011	0.089	n/a	n/a	n/a	n/a	1.23E-04	4.91E-05	1.12E-02	4E-06	2.69E-04	2.44E-02

NC - Noncancer
C - Cancer
-' - No samples contained detected concentrations of this contaminant
n/a - This location is not applicable to this receptor group.

Table 17. Cumulative Risk Estimation for Indoor Air

	Adult Worker		Adult Resident		Child Resident
	Risk		Risk		Risk
Building	NC	C	NC	C	NC
POV Building 2400	0.01	2E-06	n/a	n/a	n/a
POV Building 2401	0.00	2E-07	n/a	n/a	n/a
2016-Simpson Ave.	n/a	n/a	0.03	3.E-06	0.07
2036-Thompson Ave.	n/a	n/a	0.02	2.E-06	0.05
2038-Simpson Ave.	n/a	n/a	0.08	6.E-06	0.18
2039-Thompson Ave.	n/a	n/a	0.02	4.E-06	0.05
2201-Simpson Ave.	n/a	n/a	0.10	2.E-05	0.22
2201-Thompson Ave.	n/a	n/a	0.10	2.E-05	0.22
2214-Simpson Ave.	n/a	n/a	0.05	7.E-06	0.11
2215-Thompson Ave.	n/a	n/a	0.07	9.E-06	0.16
2216-Thompson Ave.	n/a	n/a	0.21	3.E-05	0.45
2218-Simpson Ave.	n/a	n/a	0.08	1.E-05	0.17
2219A-Simpson Ave.	n/a	n/a	0.04	5.E-06	0.09
2219-Thompson Ave.	n/a	n/a	0.13	2.E-05	0.29
2300-Thompson Ave.	n/a	n/a	0.43	8.E-05	0.93
2308-Simpson Ave.	n/a	n/a	0.02	7.E-06	0.05
2311-Simpson Ave.	n/a	n/a	0.11	2.E-05	0.25
2314-Simpson Ave.	n/a	n/a	0.05	4.E-06	0.11
2315-Simpson Ave.	n/a	n/a	0.05	4.E-06	0.11
2400-Simpson Ave.	n/a	n/a	0.06	1.E-05	0.14
2404-Simpson Ave.	n/a	n/a	0.06	8.E-06	0.13

NC - Noncancer

C - Cancer

n/a - This location is not applicable to this receptor group.

Table 18. Exposure quantification and risk estimation for Outdoor Air.

					Adult Worker				Adult Excavation Worker				Adult Resident				Child Resident	
					Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)		Risk		Inhalation Dose (mg/kg-d)	Risk
Site Name	Analyte	RME ($\mu g/m^3$)	RfDi (mg/kg-d)	CSFi $(mg/kg-d)^{-1}$	NC	C	NC	C	NC	C	NC	C	NC	C	NC	C	NC	NC
POV (SMC Site)	1,1,1-Trichloroethane	0.120	1.4	-	1.71E-06	4.57E-07	1.22E-06	-	2.82E-06	3.76E-08	2.30E+00	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.20	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.057	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	0.051	0.0014	0.091	7.29E-07	1.94E-07	5.20E-04	2E-08	1.20E-06	1.60E-08	2.30E-03	3E-16	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroethane	-	2.90	0.0029	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethene (cis-)	-	0.01	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	2.400	0.017	0.021	3.43E-05	9.14E-06	2.02E-03	2E-07	5.64E-05	7.51E-07	2.79E-02	1E-13	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethene (trans-)	-	0.02	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	0.320	0.011	0.089	4.57E-06	1.22E-06	4.16E-04	1E-07	7.51E-06	1.00E-07	1.81E-02	1E-14	n/a	n/a	n/a	n/a	n/a	n/a
				Cumulative Risk =			2.95E-03	3E-07			2.35E+00	2E-13						n/a
GWM Site	1,1,1-Trichloroethane	0.120	1.4	-	1.71E-06	4.57E-07	1.22E-06	-	2.82E-06	3.76E-08	2.30E+00	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.20	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.057	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	0.051	0.0014	0.091	7.29E-07	1.94E-07	5.20E-04	2E-08	1.20E-06	1.60E-08	2.30E-03	3E-16	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroethane	0.110	2.90	0.0029	1.57E-06	4.19E-07	5.42E-07	1E-09	2.58E-06	3.44E-08	4.77E+00	4E-17	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethene (cis-)	0.073	0.01	-	1.04E-06	2.78E-07	1.04E-04	-	1.71E-06	2.29E-08	1.64E-02	-	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.390	0.017	0.021	5.57E-06	1.49E-06	3.28E-04	3E-08	9.16E-06	1.22E-07	2.79E-02	4E-15	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethene (trans-)	-	0.02	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	0.160	0.011	0.089	2.29E-06	6.10E-07	2.08E-04	5E-08	3.76E-06	5.01E-08	1.81E-02	3E-15	n/a	n/a	n/a	n/a	n/a	n/a
				Cumulative Risk =			1.16E-03	1E-07			7.13E+00	7E-15						n/a
SGS Site	1,1,1-Trichloroethane	0.120	1.4	-	1.71E-06	4.57E-07	1.22E-06	-	2.82E-06	3.76E-08	2.30E+00	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethane	-	0.20	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,1-Dichloroethene	-	0.057	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	1,2-Dichloroethane	0.048	0.0014	0.091	6.86E-07	1.83E-07	4.90E-04	2E-08	1.13E-06	1.50E-08	2.30E-03	3E-16	n/a	n/a	n/a	n/a	n/a	n/a
	Chloroethane	-	2.90	0.0029	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Tetrachloroethene	0.330	0.017	0.021	4.71E-06	1.26E-06	2.77E-04	3E-08	7.75E-06	1.03E-07	2.79E-02	3E-15	n/a	n/a	n/a	n/a	n/a	n/a
	trans-1,2-Dichloroethene	-	0.02	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a
	Trichloroethene	0.340	0.011	0.089	4.86E-06	1.30E-06	4.42E-04	1E-07	7.98E-06	1.06E-07	1.81E-02	1E-14	n/a	n/a	n/a	n/a	n/a	n/a
				Cumulative Risk =			1.21E-03	2E-07			2.35E+00	2E-14						n/a
MKA Site	1,1,1-Trichloroethane	0.210	1.4	-	3.00E-06	8.00E-07	2.14E-06	-	4.93E-06	6.58E-08	2.30E+00	-	5.00E-06	2.00E-06	3.57E-06	-	3.83E-05	0.0000
	1,1-Dichloroethane	-	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1,1-Dichloroethene	0.038	0.057	-	5.43E-07	1.45E-07	9.52E-06	-	8.92E-07	1.19E-08	9.37E-02	-	9.05E-07	3.62E-07	1.59E-05	-	6.93E-06	0.0001
	1,2-Dichloroethane	0.050	0.0014	0.091	7.14E-07	1.90E-07	5.10E-04	2E-08	1.17E-06	1.57E-08	2.30E-03	3E-16	1.19E-06	4.76E-07	8.50E-04	4E-08	9.11E-06	0.01
	Chloroethane	0.041	2.90	0.0029	5.86E-07	1.56E-07	2.02E-07	5E-10	9.63E-07	1.28E-08	4.77E+00	6E-18	9.76E-07	3.90E-07	3.37E-07	1E-09	7.47E-06	0.00000
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene	0.190	0.017	0.021	2.71E-06	7.24E-07	1.60E-04	2E-08	4.46E-06	5.95E-08	2.79E-02	9E-16	4.52E-06	1.81E-06	2.66E-04	4E-08	3.46E-05	0.00
	trans-1,2-Dichloroethene	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trichloroethene	1.600	0.011	0.089	2.29E-05	6.10E-06	2.08E-03	5E-07	3.76E-05	5.01E-07	1.81E-02	3E-13	3.81E-05	1.52E-05	3.46E-03	1E-06	2.92E-04	0.03
				Cumulative Risk =			2.76E-03	6E-07			7.21E+00	3E-13	-	-	0.005	1E-06		0.04
2011-Simpson Ave.	1,1,1-Trichloroethane	-	1.4	-	-	-	-	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethane	-	0.20	-	-	-	-	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,1-Dichloroethene	-	0.057	-	-	-	-	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	1,2-Dichloroethane	-	0.0014	0.091	-	-	-	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Chloroethane	-	2.90	0.0029	-	-	-	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	cis-1,2-Dichloroethene	-	0.01	-	-	-	-	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Tetrachloroethene	-	0.017	0.021	-	-	-	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	trans-1,2-Dichloroethene	-	0.02	-	-	-	-	-	n/a	n/a	n/a	n/a	-	-	-	-	-	-
	Trichloroethene	0.340	0.011	0.089	4.86E-06	1.30E-06	4.42E-04	1E-07	n/a	n/a	n/a	n/a	8.10E-06	3.24E-06	7.36E-04	3E-07	6.20E-05	0.01

Table 19. Cumulative risk characterization for all pathways and human receptors.

	POV (SMC Site) Worker				POV (SMC Site) Excavation Worker				POV (Off Site) Worker				SFVN Adult Resident				SFVN Child Resident	
	Cumulative Noncancer Risks		Cumulative Cancer Risks		Cumulative Noncancer Risks		Cumulative Cancer Risks		Cumulative Noncancer Risks		Cumulative Cancer Risks		Cumulative Noncancer Risks		Cumulative Cancer Risks		Cumulative Noncancer Risks	
Media (Location)	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Groundwater (measured)																		
SMC Site Wells	0.00001	1232	5.E-07	1.E-02	0.006	170	6.E-09	9.E-05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Off SMC Site Wells	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0001	21	2.E-06	2.E-03	n/a	n/a	n/a	n/a	n/a	n/a
SFVN Wells	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.01	61.6	3.E-06	1.E-03	0.02	135
Soil (measured)																		
SMC Site Soil	0.0004	0.0004	6E-09	6E-09	0.001	0.001	4E-10	4E-10	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Indoor Air (measured)																		
SMC Site Buildings	0.003	0.01	2.E-07	2.E-06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SFVN Residences	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.02	0.43	2E-06	8E-05	0.05	0.93
Outdoor Air (measured)																		
SMC Site Stations	0.003	0.003	3.E-07	6.E-07	2.35	7.21	2E-13	3E-13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Off SMC Site Stations	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.001	0.001	1.E-07	2.E-07	n/a	n/a	n/a	n/a	n/a	n/a
SFVN Stations	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.001	0.005	3E-07	1E-06	0.01	0.04
Cumulative (all pathways)	0.01	1232	1.E-06	1.E-02	2.36	177	6.E-09	9.E-05	0.001	21	2.E-06	2.E-03	0.03	62	6.E-06	1.E-03	0.07	136
Cumulative (no groundwater)	0.01	0.01	5.E-07	2.E-06	2.35	7.21	4.E-10	4.E-10	0.001	0.001	1.E-07	2.E-07	0.02	0.43	3.E-06	8.E-05	0.05	0.97

n/a - location not applicable to this receptor group.

Table 20. Simplified Terrestrial Ecological Evaluation

Contaminant	Log K_{ow} [1]	Concentration at SMC Site (mg/kg)	LOAEL (mg/kg-d) [2]	Test species	Estimated LOAEL (mg/kg-d) [2]			Ecological Indicator Soil Concentration (mg/kg) [4]		
					Shrew	Robin [3]	Vole	Mammalian Predator (Shrew)	Avian Predator (Robin)	Mammalian Herbivore (Vole)
Methylene Chloride	1.25	0.333	50	Rat	109.9	50	84.0	103	95	36
Tetrachloroethene	3.40	0.033	7	Mouse	8.3	7	6.4	8	13	45
Trichloroethene	2.61	0.273	7	Mouse	8.3	7	6.4	8	13	16

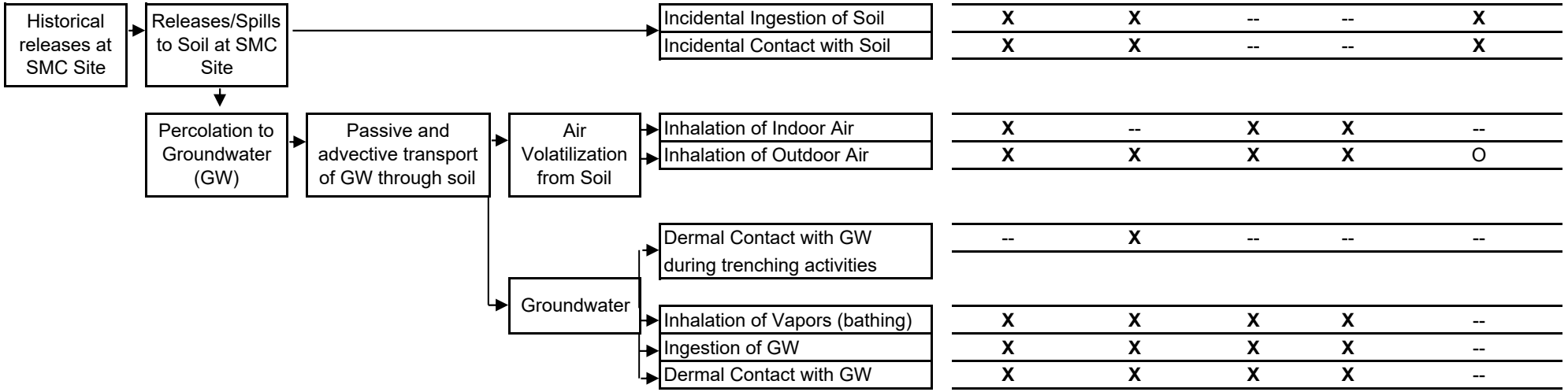
LOAEL - Lowest observed adverse effect level.

[1] Values obtained from the Hazardouse Substances Databank (HSDB) (http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB).

[2] Values obtained from *Toxicological Benchmarks for Wildlife: 1996 Revision. Oak Ridge National Laboroatory, 1996* . (ORNL 1996)

[3] No toxicity values for avian species were available, therefore a mammalian species LOAEL was used as a surrogate for avian species.

[4] Ecological indicator soil concentrations calculated based on equations and assumptions present in Table 749-4 of MTCA (Ecology 2005).



"X" Complete pathway evaluated in the risk assessment

"--" Incomplete pathway not evaluated in the risk assessment

"O" Potentially complete pathway not evaluated in the risk assessment

Figure 7
Conceptual Site Model

Risk Assessment
Appendix I, Final RI Report

Table A-1. Advanced Soil Gas Model Input Parameters

Parameter	Units	Site Specific Range	Practical Range (USEPA 2004)	Default (USEPA 2004)
Soil Gas Concentration	ug/m^3	Chemical-specific	-	-
Soil Gas Sampliing depth	ft	10 - 15	-	-
Soil Temperature	C°	-		10
Depth below grade	cm	-	-	15
Depth below grade	cm	-	-	200
Soil type (Stratum A)	--	Sand	-	-
Soil dry bulk density (Stratum A)	g/cm^3	-	1.25 - 1.75	1.66 (sand)
Soil total porosity (Stratum A)	unitless	0.23 - 0.51	0.34 - 0.53	0.375 (sand)
Soil water-filled porosity (Stratum A)	cm^3/cm^3	0.07 - 0.45	0.04 - 0.33	0.054 (sand)
Floor thickness	cm	-	-	10
Building pressure differential	$g/cm\text{-}s^2$	-	0 - 20 (Pascals)	40
Seam crack width	cm	-	0.05 - 1	0.1
Indoor air exchange rate	1/h	-	0.18 - 1.26	0.25
Building L/W/H				
Residential Building	ft (cm)	-	-	39.4 (1000) x 39.4 (1000) x 14.4 (366)
Port Building #2248	ft (cm)	120 (3658) x 70 (2134) x 24 (732)	-	-
Port Building #2224	ft (cm)	360 (10973) x 140 (4267) x 25 (762)	-	-

Table A-2 - Soil Parameter Samples from Soil-Gas Well Installations Former Building 2220 Site, Port of Vancouver

Sample ID	Depth (feet bgs)	Wet Density (lbs/ft^3)	% Moisture	G_{avg} (g/cm^3)	Porosity Total	Porosity Air	Porosity Water
POV-SG-1	14	92.8	7.9	2.409	42.79%	31.90%	10.89%
POV-SG-2	9	114.1	27.2	2.452	41.37%	2.27%	39.10%
POV-SG-3	14	105.6	18	2.745	47.75%	21.94%	25.81%
POV-SG-4	9	110.3	23.3	2.702	46.94%	13.54%	33.40%
POV-SG-5	19	101.5	10.4	2.493	40.90%	25.58%	15.32%
POV-SG-6	14	107.1	15	2.504	40.40%	18.01%	22.39%
POV-SG-7	15	130	5.8	2.586	23.85%	12.43%	11.42%
POV-SG-8	9	106.9	26	2.472	45.00%	9.65%	35.35%
POV-SG-9	19	96.3	11.6	2.842	51.34%	35.30%	16.04%
POV-SG-10	10	111.7	33.3	2.498	46.24%	1.52%	44.72%
POV-SG-16	19	117.7	3.7	2.377	23.48%	16.75%	6.73%
min	9.00	92.80	3.70	2.38	23%	2%	7%
max	19.00	130.00	33.30	2.84	51%	35%	45%
mean	13.64	108.55	16.56	2.55	41%	17%	24%

Table A-3a. Soil Gas Model Parameters used for Sensitivity Analyses

Parameter	Units	Site Specific Range	Constant	Min	Max
Soil Gas Concentration	ug/m^3	1 - 1000	100	1	1000
Soil Gas Sampliing depth	ft	10 - 15	10	10	15
Soil Temperature	C°	10	10	10	10
Depth below grade	cm	15	15	15	15
Depth below grade	cm	200	200	200	200
Soil type (Stratum A)	--	Sand	sand	sand	sand
Soil dry bulk density (Stratum A)	g/cm^3	1.25 - 1.75	1.66	1.25	1.75
Soil total porosity (Stratum A)	unitless	0.23 - 0.51	0.41	0.24	0.51
Soil water-filled porosity (Stratum A)	cm^3/cm^3	0.07 - 0.45	0.24	0.07	,41
Floor thickness	cm	10	10	10	10
Building pressure differential	$g/cm\text{-}s^2$	40	40	40	40
Seam crack width	cm	0.05 - 1	0.1	0.05	1
Indoor air exchange rate	1/h	0.18 - 1.26	0.25	0.18	1.26
Vapor flow rate		1 - 10	5	1	10
Building L/W/H	cm	1000 x 1000 x 366	1000 x 1000 x 366	1000 x 1000 x 366	1000 x 1000 x 366

Table A-3b. Results of Soil Gas Model Sensitivity Analysis

Parameter	Predicted Indoor Air Concentration (ug/m3		Percent Difference from Constant Scenario	
Constant Scenario	1.76E-02			
	Minimum	Maximum	Minimum	Maximum
Soil Gas Concentration	1.76E-04	1.76E-01	-99%	900%
Soil Gas Sampling depth	1.76E-02	1.17E-02	0%	-33%
Depth below grade	1.76E-02	6.88E-02	0%	292%
Soil dry bulk density	1.76E-02	1.76E-02	<<1%	<<1%
Soil total porosity	9.54E-05	4.77E-02	-99%	172%
Soil water-filled porosity	1.19E-01	1.94E-04	576%	-99%
Seam crack width	1.76E-02	1.76E-02	<<1%	<<1%
Indoor air exchange rate	2.44E-02	3.48E-03	39%	-80%
Vapor flow rate	1.45E-02	1.80E-02	-18%	3%

"<<" - Indicates percent change is very minimal

Table A-4a. Modeled Indoor Air Concentrations and Comparison to Measured Indoor Air Concentrations (Residential Buildings)

	Measured Soil Gas (µg/m^3)		Measured Indoor Air (µg/m^3)		J&E Modeled Concentrations from Measured Soil Gas (µg/m^3)		Percent Differences - Measured versus Modeled Concentrations	
	SFVN Soil Gas Wells		SFVN Residences		SFVN Residence			
Analyte	Min	Max	Min	Max	Min	Max	Min	Max
1,1,1-Trichloroethane	0.65	220	0.039	22	0.0005	0.17	-99%	-99%
1,1-Dichloroethane	nd	nd	nd	nd	nd	nd	-	-
1,1-Dichloroethene	nd	nd	0.042	2.4	nd	nd	-	-
Chloroethane	nd	nd	0.035	0.21	nd	nd	-	-
cis-1,2-Dichloroethene	0.65	1.6	nd	nd	0.0005	0.001	-	-
Tetrachloroethene	9	1600	0.0195	18	0.006	1.13	-67%	-94%
Trichloroethene	6.8	4400	0.043	3.4	0.005	3.38	-88%	-0.50%
Vinyl chloride	nd	nd	0.015	0.053	nd	nd	-	-

" - " : Either the measured or modeled concentration was not-detected, therefore a comparison could not be made.

Table A-4b. Modeled Indoor Air Concentrations and Comparison to Measured Indoor Air Concentrations (SMC Site Buildings)

	Measured Soil Gas (µg/m^3)		Measured Indoor Air (µg/m^3)				J&E Modeled Concentrations from Measured Soil Gas (µg/m^3)				Percent Differences - Measured versus Modeled Concentrations			
	Soil Gas (µg/m^3)		SMC Bldg. 2400		SMC Bldg. 2401		SMC Bldg. 2400		SMC Bldg. 2401		SMC Bldg. 2400		SMC Bldg. 2401	
Analyte	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1,1,1-Trichloroethane	0.6	450	0.0245	0.11	0.04	0.1	0.00004	0.03	0.00002	0.017	-99.8%	-70.2%	-99.9%	-83.2%
1,1-Dichloroethane	0.6	5.5	nd	nd	nd	nd	0.00004	0.0004	0.00002	0.0002	-	-	-	-
1,1-Dichloroethene	0.6	13	nd	nd	nd	nd	0.00005	0.001	0.00002	0.001	-	-	-	-
Chloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	-
cis-1,2-Dichloroethene	0.6	100	nd	nd	nd	nd	0.00004	0.007	0.00002	0.004	-	-	-	-
Tetrachloroethene	0.7	5700	0.21	0.26	0.049	0.13	0.00005	0.39	0.00003	0.21	-99.98%	49.57%	-99.95%	57.70%
Trichloroethene	0.65	31000	0.54	1.2	0.019	0.07	0.00005	2.29	0.00002	1.16	-99.99%	90.49%	-99.87%	1561.83%
Vinyl chloride	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	-	-	-	-

" - " : Either the measured or modeled concentration was not-detected, therefore a comparison could not be made.

Table B-1: Concentrations of VOCs in Soil Remaining in Place
Former Building 2220 Site, Port of Vancouver

Sample Location	Sample Depth (ft bgs)	Sample Date	1,1-Dichloro-ethene (µg/Kg)	Methylene chloride (µg/Kg)	Tetra-chloroethene (µg/Kg)	Trichloro-ethene (µg/Kg)	Toluene (µg/Kg)
306-7	7	01/08/98	50 U	--	50 U	**210**	--
306-7	12	01/08/98	50 U	--	50 U	**220**	--
306-7	17	01/08/98	50 U	--	50 U	**180**	--
306-8	7	01/08/98	50 U	--	50 U	**170**	--
306-9	7	01/08/98	50 U	--	50 U	**250**	--
306-9	12	01/08/98	50 U	--	50 U	50 U	--
306-9	17	01/08/98	50 U	--	50 U	50 U	--
306-10	7	01/08/98	50 U	--	50 U	**200**	--
306-10	12	01/08/98	50 U	--	50 U	**240**	--
306-10	17	01/08/98	50 U	--	50 U	**190**	--
S-7	5	01/21/98	50 U	--	50 U	**220**	50 U
S-7	7	01/21/98	50 U	--	50 U	**70**	50 U
S-7	12	01/21/98	50 U	--	50 U	50 U	50 U
S-7	17	01/21/98	50 U	--	**60**	**4,600**	50 U
B-1	12	01/20/98	50 U	--	50 U	**90**	50 U
B-1	17	01/20/98	50 U	--	50 U	**120**	50 U
B-2	12	01/20/98	50 U	--	50 U	**110**	50 U
B-2	17	01/20/98	50 U	--	50 U	**120**	50 U
T-2	2	01/19/98	50 U	--	50 U	**60**	50 U
T-2	6	01/19/98	50 U	--	50 U	50 U	50 U
T-3	2	01/19/98	50 U	--	50 U	50 U	50 U
T-3	6	01/19/98	50 U	--	50 U	50 U	50 U
T-4	2	01/19/98	50 U	--	50 U	50 U	50 U
T-4	6	01/19/98	50 U	--	50 U	50 U	50 U
T-5	2	01/19/98	50 U	--	50 U	50 U	50 U
T-5	6	01/19/98	50 U	--	50 U	50 U	50 U
T-6	2	01/19/98	50 U	--	50 U	50 U	50 U
T-6	6	01/19/98	50 U	--	50 U	**190**	50 U
T-10	6	01/19/98	50 U	--	50 U	**250**	50 U
T-11	2	01/19/98	50 U	--	50 U	50 U	50 U
T-11	6	01/19/98	50 U	--	50 U	50 U	50 U
T-12	2	01/19/98	50 U	--	50 U	50 U	50 U
T-12	6	01/19/98	50 U	--	50 U	**50**	50 U
T-13	2	01/19/98	50 U	--	50 U	50 U	50 U
T-13	6	01/19/98	50 U	--	50 U	50 U	50 U
T-15	7	01/21/98	25 U	1000 U	25 U	**78.9**	--
T-15	12	01/21/98	25 U	1000 U	25 U	**78.9**	--
T-15	17	01/21/98	25 U	1000 U	25 U	**91.4**	--
T-16	17	01/21/98	25 U	1000 U	25 U	**213**	--
T-18	7	01/21/98	25 U	1000 U	25 U	**82.8**	--
T-18	12	01/21/98	25 U	1000 U	25 U	**108**	--
T-18	17	01/21/98	25 U	1000 U	25 U	**219**	--
T-19	12	01/21/98	25 U	1000 U	25 U	**102**	--
T-19	17	01/21/98	25 U	1000 U	25 U	**152**	--

Table B-1: Concentrations of VOCs in Soil Remaining in Place
Former Building 2220 Site, Port of Vancouver

Sample Location	Sample Depth (ft bgs)	Sample Date	1,1-Dichloro-ethene (µg/Kg)	Methylene chloride (µg/Kg)	Tetra-chloroethene (µg/Kg)	Trichloro-ethene (µg/Kg)	Toluene (µg/Kg)
S-8	12	02/23/98	50 U	--	50 U	50 U	50 U
S-9	7	02/23/98	50 U	--	50 U	50 U	50 U
S-9	12	02/23/98	50 U	--	50 U	50 U	50 U
S-10	2	02/23/98	50 U	--	50 U	50 U	50 U
S-10	5	02/23/98	50 U	--	50 U	50 U	50 U
S-10	7	02/23/98	50 U	--	50 U	50 U	50 U
S-10	12	02/23/98	50 U	--	50 U	50 U	50 U
S-11	2	02/23/98	50 U	--	50 U	50 U	50 U
S-11	5	02/23/98	50 U	--	50 U	50 U	50 U
S-11	7	02/23/98	50 U	--	50 U	50 U	50 U
S-11	12	02/23/98	50 U	--	50 U	50 U	50 U
S-12	2	02/23/98	50 U	--	50 U	50 U	50 U
S-12	5	02/23/98	50 U	--	50 U	**80**	50 U
S-12	7	02/23/98	50 U	--	50 U	**50**	50 U
S-12	12	02/23/98	50 U	--	50 U	**510**	50 U
S-13	2	02/23/98	50 U	--	50 U	50 U	50 U
S-13	5	02/23/98	50 U	--	50 U	50 U	50 U
S-13	7	02/23/98	50 U	--	50 U	50 U	50 U
S-13	12	02/23/98	50 U	--	50 U	**100**	50 U
S-14	2	02/23/98	50 U	--	50 U	50 U	50 U
S-14	5	02/23/98	50 U	--	50 U	50 U	50 U
S-14	7	02/23/98	50 U	--	50 U	**190**	50 U
S-14	12	02/23/98	50 U	--	50 U	50 U	50 U
S-15	2	02/23/98	50 U	--	50 U	**50**	50 U
S-15	5	02/23/98	50 U	--	50 U	50 U	50 U
S-15	7	02/23/98	50 U	--	50 U	**60**	50 U
S-15	12	02/23/98	50 U	--	50 U	50 U	50 U
SMC-1	0.5-1.0	04/20/98	100 U	500 U	100 U	100 U	100 U
SMC-2	0.5-1.0	04/20/98	100 U	500 U	100 U	**121**	100 U
SMC-4-5.8	5.8	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-4-9.3	9.3	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-6	0.5-1.0	04/20/98	100 U	500 U	100 U	100 U	100 U
SMC-8	0.5-1.0	04/20/98	100 U	500 U	100 U	100 U	100 U
SMC-12-5	5	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-12-10.3	10.3	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-13-3	3	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-13-5'2	5.17	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-13-11.5	11.5	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-13-15	15	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-14-2.7'	2.7	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-14-7.5'	7.5	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-14-14.8'	14.8	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-15-4'6"	4.5	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-15-8.5'	8.5	04/21/98	100 U	500 U	100 U	100 U	100 U

Table B-1: Concentrations of VOCs in Soil Remaining in Place
Former Building 2220 Site, Port of Vancouver

Sample Location	Sample Depth (ft bgs)	Sample Date	1,1-Dichloro-ethene (µg/Kg)	Methylene chloride (µg/Kg)	Tetra-chloroethene (µg/Kg)	Trichloro-ethene (µg/Kg)	Toluene (µg/Kg)
SMC-15-13'3	13.25	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-16-5'2"	5.17	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-16-13'3"	13.25	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-17-7'8"	7.67	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-17-14'3"	14.25	04/21/98	100 U	500 U	100 U	100 U	100 U
SMC-V1	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V2	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V3	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V4	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V5	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V6	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V7	1.5	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V8	1.5	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V9	1.5	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V10	1.75	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V11	1.75	04/23/98	100 U	500 U	100 U	100 U	100 U
SMC-V12	NR	04/23/98	100 U	500 U	100 U	100 U	100 U
E-010-06.5	6.5	03/12/98	50 U	500 U	50 U	50 U	50 U
E-030-06.5	6.5	03/12/98	50 U	500 U	50 U	50 U	50 U
E-050-06.5	6.5	03/12/98	50 U	500 U	50 U	50 U	50 U
E-070-17	17	03/16/98	50 U	500 U	50 U	50 U	50 U
E-090-01.5 (2)	1.5	03/18/98	50 U	500 U	50 U	**197**	50 U
E-110-01.5	1.5	03/12/98	50 U	500 U	50 U	50 U	50 U
ENE-010-17	17	03/04/98	50 U	500 U	50 U	50 U	50 U
ENE-030-17	17	03/04/98	100 U	500 U	100 U	100 U	100 U
N-010-06	6	03/06/98	50 U	500 U	50 U	50 U	50 U
N-030-06	6	03/06/98	50 U	500 U	50 U	50 U	50 U
N-050-17 (2)	17	03/13/98	100 U	500 U	100 U	100 U	100 U
N-070-17 (2)	17	03/13/98	100 U	500 U	100 U	100 U	100 U
N-090-17 (2)	17	03/13/98	100 U	500 U	100 U	100 U	100 U
N-110-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U
N-130-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U
N-150-17	17	03/12/98	50 U	500 U	50 U	**80.6**	50 U
N-170-17	17	03/12/98	50 U	500 U	50 U	50 U	50 U
N-190-17	17	03/12/98	50 U	500 U	50 U	**72.6**	50 U
N-210-17	17	03/12/98	50 U	500 U	50 U	**65.3**	50 U
N-230-17	17	03/12/98	50 U	500 U	50 U	50 U	50 U
S-010-17	17	03/04/98	50 U	**820 B**	50 U	50 U	50 U
S-030-17	17	03/04/98	50 U	500 U	50 U	50 U	50 U
S-050-17	17	03/04/98	50 U	500 U	50 U	**504**	50 U
W-010-17	17	03/04/98	100 U	500 U	100 U	**186**	100 U
W-030-17	17	03/04/98	100 U	500 U	100 U	**260**	100 U
W-050-17	17	03/04/98	50 U	**745 B**	50 U	50 U	50 U
W-070-17	17	03/04/98	50 U	**594 B**	50 U	**74.4**	50 U

Table B-1: Concentrations of VOCs in Soil Remaining in Place
Former Building 2220 Site, Port of Vancouver

Sample Location	Sample Depth (ft bgs)	Sample Date	1,1-Dichloro-ethene (µg/Kg)	Methylene chloride (µg/Kg)	Tetra-chloroethene (µg/Kg)	Trichloro-ethene (µg/Kg)	Toluene (µg/Kg)
W-090-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U
W-110-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U
W-130-17 (2)	17	03/13/98	100 U	500 U	100 U	100 U	100 U
W-150-17	17	03/11/98	100 U	500 U	100 U	**276**	100 U
W-170-17	17	03/11/98	100 U	500 U	100 U	100 U	100 U

Bold results indicate results above detection limits.

ft bgs - feet below ground surface

U = constituent not detected above reported sample detection limit. J = result is estimated. B = suspected laboratory contaminate

NR = sample depth not recorded

-- = constituent was not analyzed for.

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-01	20	02/04/98		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
MW-01	20	08/06/98		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	5 U
MW-01	20	04/27/99		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	11/13/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	07/17/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	10/16/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	01/17/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	05/30/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.58	1 U	5 U	0.75	0.5 U	0.5 U	0.5 U	0.78	0.5 U
MW-01	20	08/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1380	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	08/20/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	510	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
MW-01	20	02/11/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	11/28/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	20	02/08/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02	25	02/04/98		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	200 U	100 U	100 U	1000 U	100 U	100 U	100 U	100 U	5400	200 U
MW-02	25	08/06/98		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	250 U	50 U	50 U	50 U	50 U	3130	250 U
MW-02	25	04/27/99		50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	50 U	50 U	500 U	50 U	50 U	1000 U	68	50 U	50 U	50 U	4290	50 U
MW-02	25	12/01/00		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	11	20 U	100 U	45	10 U	10 U	10 U	3610	10 U
MW-02	25	07/25/01		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	52	25 U	25 U	25 U	3860	25 U
MW-02	25	11/01/01		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	137	25 U	25 U	25 U	6370	25 U
MW-02	25	01/16/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	13.5	10 U	50 U	35.6	5 U	5 U	5 U	1610	5 U
MW-02	25	06/05/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	18.7	10 U	50 U	56.5	5 U	5 U	5 U	464	5 U
MW-02	25	08/28/02		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U	53.4	10 U	10 U	10 U	2610	10 U
MW-02	25	11/19/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	14.8	10 U	50 U	54	5 U	5 U	5 U	1730	5 U
MW-02	25	02/28/03	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	13.2	10 U	50 U	55.3	5 U	5 U	5 U	1630	5 U
MW-02	25	02/28/03	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	13.3	10 U	50 U	54.6	5 U	5 U	5 U	1630	5 U
MW-02	25	05/30/03	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	18.4	10 U	50 U	78	5 U	5 U	5 U	1270	5 U
MW-02	25	08/29/03		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	12.7	10 U	50 U	68.3	5 U	5 U	5 U	1690	5 U
MW-02	25	11/14/03		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10.2	20 U	100 U	57.2	10 U	10 U	10 U	1850	10 U
MW-02	25	02/02/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.8	5 U	25 U	56.6	2.5 U	2.5 U	2.5 U	590	2.5 U
MW-02	25	05/07/04		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	11.6	10 U	50 U	56.3	5 U	5 U	5 U	1190	5 U
MW-02	25	08/20/04		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	7.9	10 U	50 U	43.7	5 U	5 U	5 U	1240	5 U
MW-02	25	11/22/04		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	6.6	10 U	50 U	49.5	5 U	5 U	5 U	1250	5 U
MW-02	25	02/23/05		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.3	10 U	50 U	36.5	5 U	5 U	5 U	1040	5 U
MW-02	25	11/23/05		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.9	10 U	50 U	41.3	5 U	5 U	5 U	609	5 U
MW-02	25	03/23/06		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	5.75	5 U	25 U	34.8	2.5 U	2.5 U	2.5 U	661	2.5 U
MW-02	25	09/07/06		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	3.05	5 U	25 U	22.7	2.5 U	2.5 U	2.5 U	527	2.5 U
MW-02	25	02/09/07	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U	42.6	5 U	5 U	5 U	936	5 U
MW-02	25	02/09/07	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U	45.7	5 U	5 U	5 U	1030	5 U
MW-03	18	02/04/98		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	200 U	100 U	100 U	1000 U	100 U	100 U	100 U	100 U	8900	200 U
MW-03	18	08/06/98		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.08	2.35	5 U	60.9	1 U	5 U	97.9	1 U	1 U	1 U	11800	5 U
MW-03	18	04/27/99		25 U	50 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	50 U	25 U	25 U	250 U	25 U	25 U	500 U	62	25 U	25 U	25 U	2670	25 U
MW-03	18	01/16/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.9	10 U	50 U	21.5	5 U	5 U	5 U	1610	5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-03	18	06/05/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8.6	10 U	50 U	19.4	5 U	5 U	5 U	431	5 U
MW-03	18	08/28/02		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.6	10 U	50 U	10.5	5 U	5 U	5 U	909	5 U
MW-03	18	02/28/03		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	7.2	10 U	50 U	21	5 U	5 U	5 U	1530	5 U
MW-03	18	05/30/03	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8	10 U	50 U	21.1	5 U	5 U	5 U	1180	5 U
MW-03	18	05/30/03	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	7.1	10 U	50 U	18.8	5 U	5 U	5 U	1120	5 U
MW-03	18	02/02/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.45	5 U	25 U	27.6	2.5 U	2.5 U	2.5 U	620	2.5 U
MW-04	20	02/04/98		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	0.802	0.5 U	5 U	0.887	0.5 U	0.5 U	0.5 U	4.58	1 U
MW-04	20	08/06/98		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1.13	1 U	1 U	1 U	8.01	5 U
MW-04	20	04/27/99		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.79	0.5 U	10 U	1.28	0.5 U	0.5 U	0.5 U	4.14	0.5 U
MW-04	20	11/15/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71	0.5 U
MW-04	20	07/20/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04	20	10/19/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04	20	01/16/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.56	0.5 U	0.5 U	0.5 U	0.88	0.5 U
MW-04	20	05/31/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U
MW-04	20	08/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04	20	11/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.74	0.5 U	0.5 U	0.5 U	0.66	0.5 U
MW-04	20	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.19	1 U	5 U	1.24	0.5 U	0.5 U	0.5 U	1.63	0.5 U
MW-04	20	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.87	0.5 U	0.5 U	0.5 U	0.68	0.5 U
MW-04	20	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.75	0.5 U	0.5 U	0.5 U	0.81	0.5 U
MW-04	20	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.55	0.5 U	0.5 U	0.5 U	0.55	0.5 U
MW-04	20	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.46	1 U	5 U	2.48	0.5 U	0.5 U	0.5 U	2.93	0.5 U
MW-04	20	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.8	1 U	5 U	1.65	0.5 U	0.5 U	0.5 U	1.49	0.5 U
MW-04	20	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.61	0.5 U	0.5 U	0.5 U	0.79	0.5 U
MW-04	20	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.71	0.5 U	0.5 U	0.5 U	0.54	0.5 U
MW-04	20	11/29/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04	20	03/22/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.89	1 U	5 U	1.63	0.5 U	0.5 U	0.5 U	1.54	0.5 U
MW-04	20	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05	25	11/21/00		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	64	100 U	500 U	360	50 U	50 U	50 U	18400	50 U
MW-05	25	07/25/01		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	64	100 U	500 U	236	50 U	50 U	50 U	12600	50 U
MW-05	25	11/01/01		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	67	100 U	500 U	349	50 U	50 U	50 U	14300	50 U
MW-05	25	01/25/02		0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1.21	0.89	5 U	21.1	1 U	5 U	194	0.5 U	0.5 U	0.5 U	7070	0.5 U
MW-05	25	06/04/02		1 U	1 U	1 U	1.06	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	11.9	2 U	10 U	30.5	1 U	1 U	1 U	224	1 U
MW-05	25	08/26/02		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U	299	50 U	50 U	50 U	10300	50 U
MW-05	25	11/27/02		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U	422	100 U	100 U	100 U	20700	100 U
MW-05	25	02/28/03		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U	644	100 U	100 U	100 U	21800	100 U
MW-05	25	05/30/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.8	5 U	25 U	78.1	2.5 U	2.5 U	2.5 U	696	2.5 U
MW-05	25	08/29/03		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	11.8	20 U	100 U	139	10 U	10 U	10 U	1820	10 U
MW-05	25	11/14/03		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	191	25 U	25 U	25 U	6560	25 U
MW-05	25	02/02/04		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	12.2	20 U	100 U	89.8	10 U	10 U	10 U	2380	10 U
MW-05	25	05/07/04		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	388	25 U	25 U	25 U	4920	25 U
MW-05	25	08/20/04		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	296	25 U	25 U	25 U	5450	25 U
MW-05	25	11/22/04	DP	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	178	25 U	25 U	25 U	6240	25 U
MW-05	25	11/22/04	D	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	186	25 U	25 U	25 U	6110	25 U
MW-05	25	02/18/05		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	196	25 U	25 U	25 U	5270	25 U
MW-05	25	11/21/05		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	182	25 U	25 U	25 U	6360	25 U
MW-05	25	03/22/06		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	350	25 U	25 U	25 U	6600	25 U
MW-05	25	09/11/06		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U	218	10 U	10 U	10 U	2920	10 U
MW-05	25	02/09/07		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	334	25 U	25 U	25 U	4740	25 U
MW-06	24	08/06/98		1 U	1 U	1 U	1.05	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	10.7	1 U	5 U	6.95	1 U	1 U	1 U	36	5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-06	24	04/30/99		2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	2.5 U	2.5 U	25 U	5.75	2.5 U	50 U	7.1	2.5 U	2.5 U	2.5 U	156	2.5 U
MW-06	24	11/21/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1	1 U	5 U	2.73	0.5 U	0.5 U	0.5 U	22.5	0.5 U
MW-06	24	07/17/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.71	1 U	5 U	1.87	0.5 U	0.5 U	0.5 U	16.2	0.5 U
MW-06	24	10/16/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.59	1 U	5 U	1.95	0.5 U	0.5 U	0.5 U	16.9	0.5 U
MW-06	24	01/16/02		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.83	1 U	5 U	4	0.5 U	0.5 U	0.5 U	18.8	0.5 U
MW-06	24	06/05/02		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.65	1 U	5 U	8.54	0.5 U	0.5 U	0.5 U	17.2	0.5 U
MW-06	24	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.95	1 U	5 U	2.48	0.5 U	0.5 U	0.5 U	18	0.5 U
MW-06	24	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.77	1 U	5 U	2.78	0.5 U	0.5 U	0.5 U	19	0.5 U
MW-06	24	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.22	1 U	5 U	3.36	0.5 U	0.5 U	0.5 U	20.9	0.5 U
MW-06	24	05/30/03		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.68	1 U	5 U	10.4	0.5 U	0.5 U	0.5 U	33	0.5 U
MW-06	24	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.57	1 U	5 U	3.3	0.5 U	0.5 U	0.5 U	22	0.5 U
MW-06	24	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.37	0.5 U	0.5 U	0.5 U	17.7	0.5 U
MW-06	24	02/02/04		0.5 U	0.53	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.55	1 U	5 U	17.5	0.5 U	0.5 U	0.5 U	33.1	0.5 U
MW-06	24	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.49	1 U	5 U	4.88	0.5 U	0.5 U	0.5 U	22	0.5 U
MW-06	24	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.53	0.5 U	0.5 U	0.5 U	20.5	0.5 U
MW-06	24	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.38	0.5 U	0.5 U	0.5 U	20.5	0.5 U
MW-06	24	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.82	0.5 U	0.5 U	0.5 U	16.2	0.5 U
MW-06	24	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.4	0.5 U	0.5 U	0.5 U	21.1	0.5 U
MW-06	24	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.23	1 U	5 U	3.66	0.5 U	0.5 U	0.5 U	25.1	0.5 U
MW-06	24	09/07/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	5 U	3.03	0.5 U	0.5 U	0.5 U	25.2	0.5 U
MW-06	24	09/07/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U	2.6	0.5 U	0.5 U	0.5 U	23.4	0.5 U
MW-06	24	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.6	1 U	5 U	3.73	0.5 U	0.5 U	0.5 U	37	0.5 U
MW-07	25	08/06/98		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	9.4	5 U	25 U	12.8	5 U	5 U	5 U	531	25 U
MW-07	25	04/30/99		10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	100 U	10.2	10 U	200 U	23.2	10 U	10 U	10 U	1170	10 U
MW-07	25	11/17/00		10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	100 U	10.2	10 U	200 U	31.9	10 U	10 U	10 U	2220	20 U
MW-07	25	07/25/01	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	11.4	10 U	50 U	24.5	5 U	5 U	5 U	1310	5 U
MW-07	25	07/25/01	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	9.9	10 U	50 U	24.4	5 U	5 U	5 U	1290	5 U
MW-07	25	11/01/01		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	10.5	10 U	50 U	30.3	5 U	5 U	5 U	1570	5 U
MW-07	25	01/15/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	11	5 U	25 U	13.8	2.5 U	2.5 U	2.5 U	504	2.5 U
MW-07	25	06/04/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.5	5 U	25 U	30.8	2.5 U	2.5 U	2.5 U	376	2.5 U
MW-07	25	08/26/02	DP	1 U	1 U	1 U	1.18	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	12.5	2 U	10 U	25.8	1 U	1 U	1 U	271	1 U
MW-07	25	11/26/02	DP	1 U	1 U	1 U	1.16	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	12.1	2 U	10 U	28.2	1 U	1 U	1 U	363	1 U
MW-07	25	11/26/02	D	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	12.3	2 U	10 U	23.7	1 U	1 U	1 U	397	1 U
MW-07	25	02/28/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.7	5 U	25 U	42.6	2.5 U	2.5 U	2.5 U	509	2.5 U
MW-07	25	05/30/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	18.6	5 U	25 U	60.6	2.5 U	2.5 U	2.5 U	569	2.5 U
MW-07	25	08/29/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	11.5	5 U	25 U	42.1	2.5 U	2.5 U	2.5 U	497	2.5 U
MW-07	25	11/14/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	11.1	5 U	25 U	38.2	2.5 U	2.5 U	2.5 U	583	2.5 U
MW-07	25	01/30/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.2	5 U	25 U	58	2.5 U	2.5 U	2.5 U	892	2.5 U
MW-07	25	05/07/04		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.98	2 U	10 U	31.5	1 U	1 U	1 U	303	1 U
MW-07	25	08/20/04		1 U	1 U	1 U	1.02	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	10.4	2 U	10 U	35.6	1 U	1 U	1 U	345	1 U
MW-07	25	11/22/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.75	5 U	25 U	40.8	2.5 U	2.5 U	2.5 U	461	2.5 U
MW-07	25	02/23/05	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.48	2 U	10 U	29.9	1 U	1 U	1 U	242	1 U
MW-07	25	02/23/05	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.28	2 U	10 U	28.1	1 U	1 U	1 U	217	1 U
MW-07	25	11/28/05		1 U	3.06	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.44	2 U	10 U	48.3	1 U	1 U	1 U	225	1 U
MW-07	25	03/23/06		1 U	2.12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.46	2 U	10 U	41.2	1 U	1 U	1 U	230	1 U
MW-07	25	09/07/06		0.5 U	2.63	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5	5 U	2.84	1 U	5 U	33.7	0.5 U	0.5 U	0.5 U	107	0.5 U
MW-07	25	02/09/07		0.5 U	1.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.05	1 U	5 U	28.7	0.5 U	0.5 U	0.5 U	198	0.5 U
MW-08	25	08/06/98		1 U	1.89	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	4.36	1 U	5 U	6.36	1 U	1 U	1 U	45.8	5 U
MW-08	25	04/30/99		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	4.15	0.5 U	10 U	5.35	0.5 U	0.5 U	0.5 U	14	0.5 U
MW-08	25	11/16/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.45	1 U	5 U	4.87	0.5 U	0.5 U	0.5 U	14.2	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-08	25	07/20/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.25	1 U	5 U	4.95	0.5 U	0.5 U	0.5 U	10.1	0.5 U
MW-08	25	10/23/01		0.5 U	0.67	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.74	1 U	5 U	7.24	0.5 U	0.5 U	0.5 U	13.2	0.5 U
MW-08	25	01/15/02	DP	0.5 U	0.57	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.89	1 U	5 U	6.5	0.5 U	0.5 U	0.5 U	11	0.5 U
MW-08	25	01/15/02	D	0.5 U	0.55	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.38	1 U	5 U	6.77	0.5 U	0.5 U	0.5 U	12.1	0.5 U
MW-08	25	05/31/02		0.5 U	0.57	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.52	1 U	5 U	11	0.5 U	0.5 U	0.5 U	11.9	0.5 U
MW-08	25	08/22/02	DP	0.5 U	0.7	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.54	1 U	5 U	13.2	0.5 U	0.5 U	0.5 U	13.9	0.5 U
MW-08	25	08/22/02	D	0.5 U	0.66	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.23	1 U	5 U	13.4	0.5 U	0.5 U	0.5 U	13.6	0.5 U
MW-08	25	11/22/02		0.5 U	0.83	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.39	1 U	5 U	17.3	0.5 U	0.5 U	0.5 U	17.4	0.5 U
MW-08	25	02/25/03		0.5 U	0.83	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.84	1 U	5 U	25	0.5 U	0.5 U	0.5 U	18	0.5 U
MW-08	25	05/27/03		0.5 U	0.94	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.45	1 U	5 U	25.6	0.5 U	0.5 U	0.5 U	16.5	0.5 U
MW-08	25	08/26/03		0.5 U	0.91	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U	30.2	0.5 U	0.5 U	0.5 U	20.9	0.5 U
MW-08	25	11/11/03		0.5 U	0.73	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.79	1 U	5 U	25.5	0.5 U	0.5 U	0.5 U	15.6	0.5 U
MW-08	25	01/28/04	DP	0.5 U	0.56	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.57	1 U	5 U	19.9	0.5 U	0.5 U	0.5 U	12	0.5 U
MW-08	25	01/28/04	D	0.5 U	0.56	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.3	1 U	5 U	20.1	0.5 U	0.5 U	0.5 U	12.2	0.5 U
MW-08	25	05/06/04		0.5 U	0.7	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.51	1 U	5 U	22.3	0.5 U	0.5 U	0.5 U	15.3	0.5 U
MW-08	25	08/17/04		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	5.74	1 U	5 U	19.4	0.5 U	0.5 U	0.5 U	22.3	0.5 U
MW-08	25	11/17/04		0.5 U	1.77	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.98 UB	5 U	5.63	1 U	5 U	28.6	0.5 U	0.5 U	0.5 U	70.6	0.5 U
MW-08	25	02/10/05		0.5 U	2.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.01 UB	5 U	4.46	1 U	5 U	31.3	0.5 U	0.5 U	0.5 U	102	0.5 U
MW-08	25	05/20/05		1 U	5.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.12 UB	10 U	3.92	2 U	10 U	63.2	1 U	1 U	1 U	206	1 U
MW-08	25	08/19/05		0.5 U	4.08	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.65 UB	5 U	3.11	1 U	5 U	48.6	0.5 U	0.5 U	0.5 U	145	0.5 U
MW-08	25	11/18/05		0.5 U	3.54	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.96	1 U	5 U	29.2	0.5 U	0.5 U	0.5 U	82.1	0.5 U
MW-08	25	03/23/06		0.5 U	3.35	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	1.71	1 U	5 U	32.8	0.5 U	0.5 U	0.5 U	85.8	0.5 U
MW-08	25	06/06/06		0.5 U	3.21	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.57	1 U	5 U	26	0.5 U	0.5 U	0.5 U	59.4	0.5 U
MW-08	25	09/07/06		0.5 U	1.93	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U	13.5	0.5 U	0.5 U	0.5 U	28.5	0.5 U
MW-08	25	12/06/06		0.5 U	1.46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	10.6	0.5 U	0.5 U	0.5 U	21.8	0.5 U
MW-08	25	02/12/07		0.5 U	1.33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.51	1 U	5 U	11.9	0.5 U	0.5 U	0.5 U	24.9	0.5 U
MW-09	27	08/06/98		5 U	10.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	25 U	17	5 U	5 U	5 U	262	25 U
MW-09	27	04/30/99		1 U	6.76	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	10 U	2.92	1 U	20 U	12.2	1 U	1 U	1 U	142	1 U
MW-09	27	11/21/00		0.5 U	4.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.36	1 U	5 U	12	0.5 U	0.5 U	0.5 U	121	0.5 U
MW-09	27	07/24/01		0.5 U	2.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.51	1 U	5 U	6.45	0.5 U	0.5 U	0.5 U	52	0.5 U
MW-09	27	10/31/01		0.5 U	1.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.82	1 U	5 U	7.71	0.5 U	0.5 U	0.5 U	51	0.5 U
MW-09	27	01/18/02		0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.16	1 U	5 U	4.38	0.5 U	0.5 U	0.5 U	19.6	0.5 U
MW-09	27	06/04/02	DP	0.5 U	1.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.28	1 U	5 U	4.75	0.5 U	0.5 U	0.5 U	14.8	0.5 U
MW-09	27	06/04/02	D	0.5 U	1.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.34	1 U	5 U	4.97	0.5 U	0.5 U	0.5 U	15.5	0.5 U
MW-09	27	08/22/02		0.5 U	1.28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.11	1 U	5 U	6.65	0.5 U	0.5 U	0.5 U	33.9	0.5 U
MW-09	27	11/21/02		0.5 U	1.47	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.95	1 U	5 U	8.8	0.5 U	0.5 U	0.5 U	44.1	0.5 U
MW-09	27	02/26/03		0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.4	1 U	5 U	4.63	0.5 U	0.5 U	0.5 U	19.7	0.5 U
MW-09	27	05/28/03		0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.12	1 U	5 U	7.75	0.5 U	0.5 U	0.5 U	22.4	0.5 U
MW-09	27	08/28/03		0.5 U	1.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.31	1 U	5 U	16.7	0.5 U	0.5 U	0.5 U	72.2	0.5 U
MW-09	27	11/12/03		0.5 U	1.6	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57 UB	5 U	5.54	1 U	5 U	14.5	0.5 U	0.5 U	0.5 U	57.1	0.5 U
MW-09	27	01/29/04		0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.21	1 U	5 U	8.5	0.5 U	0.5 U	0.5 U	25.1	0.5 U
MW-09	27	05/06/04		0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.68	1 U	5 U	7.4	0.5 U	0.5 U	0.5 U	25.1	0.5 U
MW-09	27	08/18/04	DP	0.5 U	3.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	5 U	3.61	1 U	5 U	18.9	0.5 U	0.5 U	0.5 U	113	0.5 U
MW-09	27	08/18/04	D	0.5 U	3.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57	5 U	3.61	1 U	5 U	19.8	0.5 U	0.5 U	0.5 U	115	0.5 U
MW-09	27	11/18/04		0.5 U	1.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.09	1 U	5 U	12.5	0.5 U	0.5 U	0.5 U	57.6	0.5 U
MW-09	27	02/15/05		0.5 U	1.39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.52	1 U	5 U	9.87	0.5 U	0.5 U	0.5 U	44.9	0.5 U
MW-09	27	05/19/05		0.5 U	2.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.31	1 U	5 U	21.5	0.5 U	0.5 U	0.5 U	76.8	0.5 U
MW-09	27	08/19/05		0.5 U	3.67	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	5 U	17.6	0.5 U	0.5 U	0.5 U	36.5	0.5 U
MW-09	27	11/17/05		0.5 U	2.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	5.25	0.5 U	0.5 U	0.5 U	12.1	0.5 U
MW-09	27	03/22/06		0.5 U	2.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	6.76	0.5 U	0.5 U	0.5 U	11.8	0.5 U
MW-09	27	06/06/06		0.5 U	2.73	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	6.17	0.5 U	0.5 U	0.5 U	8.64	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-09	27	09/05/06		0.5 U	1.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.88	0.5 U	0.5 U	0.5 U	2.6	0.5 U
MW-09	27	12/06/06		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	2.82	0.5 U	0.5 U	0.5 U	4.61	0.5 U
MW-09	27	02/12/07		0.5 U	1.33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	4.12	0.5 U	0.5 U	0.5 U	4.58	0.5 U
MW-10	26	08/06/98		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	18.5	5 U	25 U	17.8	5 U	5 U	5 U	554	25 U
MW-10	26	04/30/99		2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	2.5 U	2.5 U	25 U	10	2.5 U	50 U	10.3	2.5 U	2.5 U	2.5 U	270	2.5 U
MW-10	26	11/21/00		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.42	2 U	10 U	9.52	1 U	1 U	1 U	375	1 U
MW-10	26	07/24/01		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5	2 U	10 U	9.06	1 U	1 U	1 U	321	1 U
MW-10	26	10/31/01		0.5 U	0.53	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.27	1 U	5 U	8.24	0.5 U	0.5 U	0.5 U	192	0.5 U
MW-10	26	01/18/02		0.5 U	0.52	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.4	1 U	5 U	8.09	0.5 U	0.5 U	0.5 U	56.3	0.5 U
MW-10	26	06/04/02		0.5 U	0.79	0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U	14.4	0.5 U	0.5 U	0.5 U	31.9	0.5 U
MW-10	26	08/22/02		0.5 U	0.62	0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.3	1 U	5 U	11.7	0.5 U	0.5 U	0.5 U	104	0.5 U
MW-10	26	11/22/02		0.5 U	0.72	0.5 U	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.8	1 U	5 U	15.4	0.5 U	0.5 U	0.5 U	133	0.5 U
MW-10	26	02/27/03		0.5 U	0.79	0.5 U	1.12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.93	1 U	5 U	18.6	0.5 U	0.5 U	0.5 U	112	0.5 U
MW-10	26	05/29/03		0.5 U	1.02	0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.4	1 U	5 U	26.4	0.5 U	0.5 U	0.5 U	72.6	0.5 U
MW-10	26	08/28/03		1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.84	2 U	10 U	26.4	1 U	1 U	1 U	221	1 U
MW-10	26	11/13/03	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.08	2 U	10 U	19.2	1 U	1 U	1 U	144	1 U
MW-10	26	11/13/03	D	0.5 U	0.7	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.81	1 U	5 U	20.4	0.5 U	0.5 U	0.5 U	178	0.5 U
MW-10	26	01/30/04	DP	0.5 U	0.85	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.7	1 U	5 U	25.4	0.5 U	0.5 U	0.5 U	88.6	0.5 U
MW-10	26	01/30/04	D	0.5 U	0.78	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.5	1 U	5 U	24.8	0.5 U	0.51	0.5 U	87.3	0.5 U
MW-10	26	05/07/04		1 U	1 U	1 U	1.18	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	10.9	2 U	10 U	25.5	1 U	1 U	1 U	222	1 U
MW-10	26	08/19/04		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	10.1	2 U	10 U	24.5	1 U	1 U	1 U	277	1 U
MW-10	26	11/19/04	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8.62	2 U	10 U	26.8	1 U	1 U	1 U	227	1 U
MW-10	26	11/19/04	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.96	2 U	10 U	26.2	1 U	1 U	1 U	226	1 U
MW-10	26	02/17/05		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 UB	10 U	8.4	2 U	10 U	22.6	1 U	1 U	1 U	207	1 U
MW-10	26	11/21/05		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.72	2 U	10 U	26.1	1 U	1 U	1 U	279	1 U
MW-10	26	03/22/06		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8	2 U	10 U	30.4	1 U	1 U	1 U	236	1 U
MW-10	26	09/11/06		1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.38	2 U	10 U	23.8	1 U	1 U	1 U	164	1 U
MW-10	26	12/06/06	DP	0.5 U	1.11	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57 UB	5 U	6.4	1 U	5 U	28.5	0.5 U	0.5 U	0.5 U	157	0.5 U
MW-10	26	12/06/06	D	0.5 U	1.12	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57 UB	5 U	6.2	1 U	5 U	28.7	0.5 U	0.5 U	0.5 U	174	0.5 U
MW-10	26	02/12/07		0.5 U	1.16	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	6.97	1 U	5 U	35.5	0.5 U	0.5 U	0.5 U	237	0.5 U
MW-11	21	04/27/99		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U
MW-11	21	11/15/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	07/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	10/17/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	01/18/02		0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.99	1 U	5 U	8.38	0.5 U	0.5 U	0.5 U	5.76	0.5 U
MW-11	21	06/05/02		0.5 U	0.62	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.91	1 U	5 U	19	0.5 U	0.5 U	0.5 U	7.82	0.5 U
MW-11	21	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.58	0.5 U	0.5 U	0.5 U	0.95	0.5 U
MW-11	21	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	02/24/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.29	1 U	5 U	5.05	0.5 U	0.5 U	0.5 U	3.18	0.5 U
MW-11	21	05/27/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.27	1 U	5 U	5.35	0.5 U	0.5 U	0.5 U	3.31	0.5 U
MW-11	21	08/25/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.37	0.5 U	0.5 U	0.5 U	0.75	0.5 U
MW-11	21	11/11/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	01/27/04		0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.02	1 U	5 U	14.9	0.5 U	0.5 U	0.5 U	8.14	0.5 U
MW-11	21	05/04/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.94	1 U	5 U	3.56	0.5 U	0.5 U	0.5 U	2.07	0.5 U
MW-11	21	08/17/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	11/17/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	02/10/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.33	1 U	5 U	3.52	0.5 U	0.5 U	0.5 U	2.15	0.5 U
MW-11	21	05/18/05		0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.49	1 U	5 U	19.2	0.5 U	0.5 U	0.5 U	9.59	0.5 U
MW-11	21	08/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	21	11/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.46	1 U	5 U	3.93	0.5 U	0.5 U	0.5 U	2.36	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-11	21	03/22/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.79	1 U	5 U	3.3	0.5 U	0.5 U	0.5 U	1.86	0.5 U
MW-11	21	06/06/06		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.53	1 U	5 U	11.8	0.5 U	0.5 U	0.5 U	8.78	0.5 U
MW-11	21	09/11/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.55	0.5 U	0.5 U	0.5 U	0.85	0.5 U
MW-11	21	09/11/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.46	0.5 U	0.5 U	0.5 U	0.77	0.5 U
MW-11	21	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.68	1 U	5 U	2.93	0.5 U	0.5 U	0.5 U	7.75	0.5 U
MW-12	26	11/07/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	07/17/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	10/17/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	01/29/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.85	0.5 U
MW-12	26	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	02/11/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	26	02/08/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	11/21/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	07/16/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	10/17/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	01/12/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13	24	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	11/09/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	07/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	10/22/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	01/10/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	08/29/03	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	08/29/03	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-15	28	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	28	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16	31	11/21/00		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	7.55	5 U	2.5 U	2.5 U	25 U	7.4	5 U	25 U	14.8	2.5 U	2.5 U	2.5 U	726	2.5 U
MW-16	31	07/25/01		3.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.25	5 U	25 U	14.2	2.5 U	2.5 U	2.5 U	721	2.5 U
MW-16	31	10/31/01	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.5	5 U	25 U	17.4	2.5 U	2.5 U	2.5 U	805	2.5 U
MW-16	31	10/31/01	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	7.15	5 U	25 U	17.1	2.5 U	2.5 U	2.5 U	782	2.5 U
MW-16	31	01/14/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.1	5 U	25 U	11.8	2.5 U	2.5 U	2.5 U	492	2.5 U
MW-16	31	06/04/02		0.5 U	0.64	0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.5	1 U	5 U	12.3	0.5 U	0.5 U	0.5 U	147	0.5 U
MW-16	31	08/26/02		1 U	1.74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.94	2 U	10 U	12.2	1 U	1 U	1 U	171	1 U
MW-16	31	11/26/02		0.5 U	1.25	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U	13.3	0.5 U	0.5 U	0.5 U	163	0.5 U
MW-16	31	02/27/03		0.5 U	1.23	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.63	1 U	5 U	13.8	0.5 U	0.5 U	0.5 U	150	0.5 U
MW-16	31	05/29/03		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8.64	2 U	10 U	14.5	1 U	1 U	1 U	192	1 U
MW-16	31	08/28/03		0.5 U	1.94	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.83	1 U	5 U	17.3	0.5 U	0.5 U	0.5 U	153	0.5 U
MW-16	31	11/13/03		0.5 U	0.92	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.49	1 U	5 U	15.6	0.5 U	0.5 U	0.5 U	144	0.5 U
MW-16	31	01/30/04		0.5 U	0.79	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.3	1 U	5 U	21.4	0.5 U	0.5 U	0.5 U	151	0.5 U
MW-16	31	05/07/04		0.5 U	1.97	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.22	1 U	5 U	17.3	0.5 U	0.5 U	0.5 U	141	0.5 U
MW-16	31	08/19/04		0.5 U	2.51	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.76	1 U	5 U	17.9	0.5 U	0.5 U	0.5 U	135	0.5 U
MW-16	31	11/22/04		1 U	1.64	1 U	1.24	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	14.9	2 U	10 U	44	1 U	1 U	1 U	345	1 U
MW-16	31	02/17/05		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.92	2 U	10 U	22.7	1 U	1 U	1 U	218	1 U
MW-16	31	05/23/05	DP	0.5 U	0.54	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.57	1 U	5 U	22.2	0.5 U	0.5 U	0.5 U	169	0.5 U
MW-16	31	05/23/05	D	0.5 U	0.61	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.61	1 U	5 U	23.4	0.5 U	0.5 U	0.5 U	167	0.5 U
MW-16	31	08/19/05	DP	0.5 U	2.67	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.71 UB	5 U	5.65	1 U	5 U	26.2	0.5 U	0.5 U	0.5 U	113	0.5 U
MW-16	31	08/19/05	D	0.5 U	2.62	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7 UB	5 U	5.85	1 U	5 U	26	0.5 U	0.5 U	0.5 U	111	0.5 U
MW-16	31	11/18/05		0.5 U	2.07	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57	5 U	5.55	1 U	5 U	26.1	0.5 U	0.5 U	0.5 U	153	0.5 U
MW-16	31	03/22/06		0.5 U	3.09	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.14	1 U	5 U	12.7	0.5 U	0.5 U	0.5 U	46.6	0.5 U
MW-16	31	06/06/06		0.5 U	2.32	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.9	1 U	5 U	32.9	0.5 U	0.5 U	0.5 U	169	0.5 U
MW-16	31	09/05/06		0.5 U	2.15	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.56	1 U	5 U	7.24	0.5 U	0.5 U	0.5 U	17.6	0.5 U
MW-16	31	12/06/06		0.5 U	2.14	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.52	1 U	5 U	20.8	0.5 U	0.5 U	0.5 U	81.4	0.5 U
MW-16	31	02/06/07		0.5 U	1.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.67	1 U	5 U	9.43	0.5 U	0.5 U	0.5 U	25.6	0.5 U
MW-17	26	11/21/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.29	0.5 U
MW-17	26	07/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	10/22/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	01/12/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	02/04/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	03/22/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	09/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	26	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-18	33	11/09/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.89	0.5 U	0.5 U	0.5 U	0.78	0.5 U
MW-18	33	07/27/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.72	0.5 U	0.5 U	0.5 U	4.26	0.5 U
MW-18	33	10/23/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.88	0.5 U	0.5 U	0.5 U	0.57	0.5 U
MW-18	33	01/10/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.37	0.5 U	0.5 U	0.5 U	0.84	0.5 U
MW-18	33	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.72	0.5 U
MW-18	33	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	33	02/06/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19s	28	10/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	3.09 UB	5 U	0.5 U	1 U	5 U	0.98	0.5 U	0.5 U	0.5 U	6.23	0.5 U
MW-19s	28	12/08/04	R	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.63 UB	5 U	0.5 U	1 U	5 U	0.9	0.5 U	0.5 U	0.5 U	6.95	0.5 U
MW-19s	28	02/10/05	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.71	0.5 U	0.5 U	0.5 U	4.02	0.5 U
MW-19s	28	02/10/05	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.66	0.5 U	0.5 U	0.5 U	3.99	0.5 U
MW-19s	28	05/18/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.69	0.5 U	0.5 U	0.5 U	3.57	0.5 U
MW-19s	28	08/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.18	0.5 U
MW-19s	28	11/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92	0.5 U
MW-19s	28	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19s	28	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19s	28	02/05/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-20	52	11/13/00		0.5 U	4.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.3	1 U	5 U	8.61	0.5 U	0.5 U	0.5 U	69.5	0.5 U
MW-20	52	07/23/01		0.5 U	4.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.57	1 U	5 U	8.73	0.5 U	0.5 U	0.5 U	70.5	0.5 U
MW-20	52	10/30/01		0.5 U	9.8	0.5 U	0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.35	1 U	5 U	16.4	0.5 U	0.5 U	0.5 U	165	0.5 U
MW-20	52	01/14/02		1 U	17	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	4.9	2 U	10 U	25.1	1 U	1 U	1 U	288	1 U
MW-20	52	06/03/02		2.5 U	18.2	2.5 U	2.5 U	2.75	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	4.35	5 U	25 U	37.3	2.5 U	2.5 U	2.5 U	402	2.5 U
MW-20	52	08/21/02		1 U	13.1	1 U	1 U	1.88	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.82	2 U	10 U	22.1	1 U	1 U	1 U	257	1 U
MW-20	52	11/21/02		1 U	16.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.52	2 U	10 U	26.1	1 U	1 U	1 U	367	1 U
MW-20	52	02/27/03		1 U	15.5	1 U	1 U	1.92	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.18	2 U	10 U	31.2	1 U	1 U	1 U	339	1 U
MW-20	52	05/29/03		2.5 U	23.4	2.5 U	2.5 U	3.1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	5.1	5 U	25 U	51	2.5 U	2.5 U	2.5 U	560	2.5 U
MW-20	52	08/26/03		1 U	11.4	1 U	1 U	1.36	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	2.48	2 U	10 U	27.5	1 U	1 U	1 U	325	1 U
MW-20	52	11/14/03		1 U	8.56	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	2.1	2 U	10 U	22.4	1 U	1 U	1 U	277	1 U
MW-20	52	01/30/04		2.5 U	18.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	4.35	5 U	25 U	51.4	2.5 U	2.5 U	2.5 U	456	2.5 U
MW-20	52	05/07/04		2.5 U	14.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	4	5 U	25 U	38.6	2.5 U	2.5 U	2.5 U	370	2.5 U
MW-20	52	08/25/04		0.5 U	8.6	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.23	1 U	5 U	22.7	0.5 U	0.5 U	0.5 U	188	0.5 U
MW-20	52	11/22/04		1 U	11.2	1 U	1 U	1.54	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.74	2 U	10 U	39.8	1 U	1 U	1 U	326	1 U
MW-20	52	02/18/05		0.5 U	6.28	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.93	1 U	5 U	22	0.5 U	0.5 U	0.5 U	180	0.5 U
MW-20	52	05/20/05		1 U	14.5	1 U	1 U	2.88	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.56	2 U	10 U	46.2	1 U	1 U	1 U	358	1 U
MW-20	52	08/19/05		0.5 U	5.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.69	1 U	5 U	28.1	0.5 U	0.5 U	0.5 U	149	0.5 U
MW-20	52	11/18/05		0.5 U	4.82	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.66	1 U	5 U	11.6	0.5 U	0.5 U	0.5 U	29.8	0.5 U
MW-20	52	03/21/06		0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	7.17	0.5 U	0.5 U	0.5 U	30.1	0.5 U
MW-20	52	06/01/06		0.5 U	2.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	5.55	0.5 U	0.5 U	0.5 U	10.8	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-20	52	09/05/06		0.5 U	1.31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	4.41	0.5 U	0.5 U	0.5 U	18.6	0.5 U
MW-20	52	12/06/06		0.5 U	1.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	3.28	0.5 U	0.5 U	0.5 U	8.21	0.5 U
MW-20	52	02/06/07		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	3.14	0.5 U	0.5 U	0.5 U	10.6	0.5 U
MW-21	37	11/15/00		0.5 U	2.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	1.72	1 U	5 U	6.31	0.5 U	0.5 U	0.5 U	92.7	0.5 U
MW-21	37	07/23/01		0.5 U	1.37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	5 U	0.93	1 U	5 U	4.33	0.5 U	0.5 U	0.5 U	53.5	0.5 U
MW-21	37	10/31/01		0.5 U	1.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51	5 U	0.5 U	1 U	5 U	5	0.5 U	0.5 U	0.5 U	73.9	0.5 U
MW-21	37	01/24/02		1 U	1.14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.28	2 U	10 U	7.66	1 U	1 U	1 U	206	1 U
MW-21	37	06/03/02		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.54	2 U	10 U	7.72	1 U	1 U	1 U	217	1 U
MW-21	37	08/26/02		1 U	1.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	4.66	2 U	10 U	9.58	1 U	1 U	1 U	277	1 U
MW-21	37	11/26/02		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.82	2 U	10 U	7.04	1 U	1 U	1 U	194	1 U
MW-21	37	02/27/03		1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	4.42	2 U	10 U	9.48	1 U	1 U	1 U	252	1 U
MW-21	37	05/29/03		0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.88	1 U	5 U	4.39	0.5 U	0.5 U	0.5 U	105	0.5 U
MW-21	37	08/28/03		0.5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.15	1 U	5 U	8.26	0.5 U	0.5 U	0.5 U	166	0.5 U
MW-21	37	11/13/03		0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.39	1 U	5 U	4.53	0.5 U	0.5 U	0.5 U	95.3	0.5 U
MW-21	37	01/29/04		0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.17	1 U	5 U	6.23	0.5 U	0.5 U	0.5 U	97.5	0.5 U
MW-21	37	05/07/04		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.98	1 U	5 U	5.81	0.5 U	0.5 U	0.5 U	94.1	0.5 U
MW-21	37	08/19/04		0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.55	1 U	5 U	6.28	0.5 U	0.5 U	0.5 U	99.9	0.5 U
MW-21	37	11/19/04		0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.43	1 U	5 U	5.86	0.5 U	0.5 U	0.5 U	74.5	0.5 U
MW-21	37	02/17/05		0.5 U	1.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.56	1 U	5 U	7.23	0.5 U	0.5 U	0.5 U	99.5	0.5 U
MW-21	37	05/20/05		0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.29	1 U	5 U	6.41	0.5 U	0.5 U	0.5 U	75.6	0.5 U
MW-21	37	08/19/05		0.5 U	1.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.61	1 U	5 U	6.89	0.5 U	0.5 U	0.5 U	75.1	0.5 U
MW-21	37	11/18/05		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.87	1 U	5 U	6.75	0.5 U	0.5 U	0.5 U	63.4	0.5 U
MW-21	37	03/21/06		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.36	1 U	5 U	9.41	0.5 U	0.5 U	0.5 U	81.8	0.5 U
MW-21	37	06/01/06		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.97	1 U	5 U	9.48	0.5 U	0.5 U	0.5 U	69.2	0.5 U
MW-21	37	09/05/06		0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.69	1 U	5 U	7.66	0.5 U	0.5 U	0.5 U	57.5	0.5 U
MW-21	37	12/06/06		0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.38	1 U	5 U	9.21	0.5 U	0.5 U	0.5 U	63.8	0.5 U
MW-21	37	02/06/07	DP	0.5 U	1.46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 U	10.9	0.5 U	0.5 U	0.5 U	68.3	0.5 U
MW-21	37	02/06/07	D	0.5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.34	1 U	5 U	11.2	0.5 U	0.5 U	0.5 U	70.1	0.5 U
MW-22 (Abondoned)	11	11/20/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.76	0.5 U	1 U	0.5 U	0.5	5 U	0.5 U	1 U	5 U	0.5 U	2.3 UB	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	11/13/00		0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71	0.5 U
MW-23	40	07/27/01		0.5 U	1.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.65	0.5 U
MW-23	40	10/26/01		0.5 U	2.07	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.07	0.5 U
MW-23	40	01/10/02		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	06/01/02		0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56 UB	0.5 U
MW-23	40	09/05/02	DP	0.5 U	2.26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U
MW-23	40	09/05/02	D	0.5 U	2.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.53 UB	0.5 U	0.5 U	1.09	0.5 U
MW-23	40	11/20/02		0.5 U	1.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	02/24/03		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	05/27/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	08/25/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	11/12/03	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	11/12/03	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	01/27/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	05/04/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	08/16/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	11/16/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-23	40	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	40	02/06/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	11/13/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	07/19/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	10/24/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	01/14/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	11/29/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	57	02/06/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-25	80	11/13/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.02	0.5 U
MW-25	80	07/19/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U
MW-25	80	10/24/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.16	0.5 U
MW-25	80	02/04/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U
MW-25	80	05/31/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.97	0.5 U
MW-25	80	08/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.32	0.5 U
MW-25	80	11/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.36	0.5 U
MW-25	80	02/28/03	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.48	0.5 U
MW-25	80	02/28/03	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.92	0.5 U
MW-25	80	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.57	0.5 U
MW-25	80	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.96	0.5 U
MW-25	80	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U
MW-25	80	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U
MW-25	80	05/07/04	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U
MW-25	80	05/07/04	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U
MW-25	80	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.27	0.5 U
MW-25	80	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U
MW-25	80	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.05	0.5 U
MW-25	80	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U
MW-25	80	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U
MW-25	80	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U
MW-28s	24	10/29/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U
MW-28s	24	11/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-28s	24	06/06/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28s	24	02/08/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	10/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	02/09/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	28	02/07/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	10/28/04	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	10/28/04	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	02/09/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	06/01/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U	0.5	0.5 U	0.5 U	0.5 U	0.65	0.5 U
MW-33s	26	09/06/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	26	02/07/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	10/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	1 U	0.5 U	5.26 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.54	1 U	0.5 U	3.16 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.64	1 U	0.5 U	4.84 UB	5 U	0.5 U	2.13	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.23	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.28	1 U	0.5 U	3.82	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	06/01/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.49	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-35s	27.5	02/06/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	29	10/29/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	29	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.66 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U
MW-36s	29	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.15	0.5 U
MW-36s	29	08/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	29	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.5	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U
MW-36s	29	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	29	06/01/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.04	1 U	5 U	1.41	0.5 U	0.5 U	0.5 U	6.27	0.5 U
MW-36s	29	09/05/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	29	02/08/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	10/29/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	08/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-37s	29	02/05/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	10/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-39s	28	02/08/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	05/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	08/16/05		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	11/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	03/20/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-39s	28	02/05/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-E	29	08/19/04		0.5 U	2.51	0.5 U	6.25	3.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	64	1 U	5 U	48.2	0.5 U	0.5 U	0.5 U	132	0.5 U
MW-E	29	11/19/04		0.5 U	1.79	0.5 U	5.3	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	59.9	1 U	5 U	46.5	0.5 U	0.5 U	0.5 U	116	0.5 U
MW-E	29	02/17/05		0.5 U	1.69	0.5 U	4.48	2.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	55.4	1 U	5 U	49.7	0.5 U	0.5 U	0.5 U	117	0.5 U
MW-E	29	05/20/05		0.5 U	2.41	0.5 U	5.56	4.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	63	1 U	5 U	60.3	0.5 U	0.5 U	0.5 U	133	0.5 U
MW-E	29	08/19/05		0.5 U	1.5	0.5 U	4.63	2.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	54.8	1 U	5 U	49	0.5 U	0.5 U	0.5 U	104	0.5 U
MW-E	29	11/18/05		0.5 U	1.98	0.5 U	4.94	2.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	60.7	1 U	5 U	52.3	0.5 U	1.16	0.5 U	117	0.5 U
MW-E	29	03/24/06		0.5 U	1.5	0.5 U	3.97	2.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	56.2	1 U	5 U	53.8	0.5 U	0.5 U	0.5 U	116	0.5 U
MW-E	29	06/02/06		0.5 U	2.03	0.5 U	5.2	3.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	62.1	1 U	5 U	63	0.5 U	0.5 U	0.5 U	125	0.5 U
MW-E	29	09/06/06		0.5 U	1.28	0.5 U	4.36	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	52.9	1 U	5 U	46.9	0.5 U	0.5 U	0.5 U	99	0.5 U
MW-E	29	02/07/07	D	0.5 U	1.17	0.5 U	4.3	2.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	56.5	1 U	5 U	52.4	0.5 U	0.5 U	0.5 U	111	0.5 U
MW-E	29	02/07/07	DP	0.5 U	1.1	0.5 U	4.4	2.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	57.6	1 U	5 U	53.4	0.5 U	0.5 U	0.5 U	113	0.5 U
MW-F	32	08/17/04		0.5 U	0.5 U	0.5 U	0.99	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.3	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	11/16/04		0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.14	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	02/09/05		0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.14	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	05/17/05		0.5 U	0.5 U	0.5 U	1.04	0.5 U	0.5 U	1.03	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.8	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	08/16/05		0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.68	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	11/16/05		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.18	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	03/20/06		0.5 U	0.5 U	0.5 U	0.94	0.5 U	0.5 U	0.84	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.4	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	06/02/06		0.5 U	0.5 U	0.5 U	1.49	0.5 U	0.5 U	2.06	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	24.7	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U
MW-F	32	09/06/06		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.4	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	32	02/07/07		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.2	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-G	32	08/17/04		0.5 U	0.5 U	0.5 U	2.09	0.5 U	0.5 U	2.74	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.2	1 U	5 U	1.18	0.5 U	0.56	0.5 U	2.94	0.5 U
MW-G	32	11/16/04		0.5 U	0.5 U	0.5 U	1.66	0.5 U	0.5 U	2.43	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	28.7	1 U	5 U	1.19	0.5 U	0.5 U	0.5 U	2.61	0.5 U
MW-G	32	02/09/05		0.5 U	0.5 U	0.5 U	1.61	0.5 U	0.5 U	2.06	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	26.6	1 U	5 U	0.99	0.5 U	0.5 U	0.5 U	2.45	0.5 U
MW-G	32	05/18/05		0.5 U	0.5 U	0.5 U	1.94	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.8	1 U	5 U	1.35	0.5 U	0.5 U	0.5 U	2.64	0.5 U
MW-G	32	08/17/05		0.5 U	0.5 U	0.5 U	1.98	0.5 U	0.5 U	2.18	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	31.5	1 U	5 U	1.26	0.5 U	0.5 U	0.5 U	3.05	0.5 U
MW-G	32	11/16/05		0.5 U	0.5 U	0.5 U	1.88	0.5 U	0.5 U	1.98	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.4	1 U	5 U	1.3	0.5 U	0.5 U	0.5 U	2.76	0.5 U
MW-G	32	03/20/06		0.5 U	0.5 U	0.5 U	2.03	0.5 U	0.5 U	2.08	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32	1 U	5 U	1.39	0.5 U	0.5 U	0.5 U	3.04	0.5 U
MW-G	32	06/02/06		0.5 U	0.5 U	0.5 U	2.15	0.5 U	0.5 U	1.59	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.2	1 U	5 U	1.99	0.5 U	0.5 U	0.5 U	3.63	0.5 U
MW-G	32	09/07/06		0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	1.74	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	30	1 U	5 U	1.8	0.5 U	0.5 U	0.5 U	3.4	0.5 U
MW-G	32	02/07/07		0.5 U	0.5 U	0.5 U	1.85	0.5 U	0.5 U	1.29	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	27.4	1 U	5 U	2.17	0.5 U	0.5 U	0.5 U	3.78	0.5 U
Intermediate Monitoring Wells																										
MW-04i	95	04/28/99		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	1.77	0.5 U
MW-04i	95	11/16/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	07/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	10/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	01/31/02	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.24	0.5 U
MW-04i	95	01/31/02	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.11	0.5 U
MW-04i	95	05/30/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	08/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	11/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-04i	95	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	02/14/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	11/29/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	95	02/12/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	04/30/99		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	11.6	0.5 U
MW-05i	95	11/16/00	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U
MW-05i	95	11/16/00	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.13	0.5 U
MW-05i	95	07/17/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71	0.5 U
MW-05i	95	10/16/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U
MW-05i	95	01/24/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	05/30/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	08/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.67	0.5 U
MW-05i	95	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U
MW-05i	95	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U
MW-05i	95	02/11/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	11/29/05		0.5 U	0.77	0.5 U	1.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	03/22/06		0.5 U	0.96	0.5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.71	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05i	95	09/11/06		0.5 U	1.03	0.5 U	1.45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.99	1 U	5 U	1.51	0.5 U	0.5 U	0.5 U	2.11	0.5 U
MW-05i	95	02/09/07		0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.35	1 U	5 U	1	0.5 U	0.5 U	0.5 U	13.2	0.5 U
MW-07i	85	11/20/00		1 U	1.46	1 U	1.7	1.06	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	19.2	2 U	10 U	22	1 U	1 U	1 U	351	1 U
MW-07i	85	07/24/01		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	13.9	5 U	25 U	24	2.5 U	2.5 U	2.5 U	528	2.5 U
MW-07i	85	10/31/01		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	16.4	5 U	25 U	28.6	2.5 U	2.5 U	2.5 U	775	2.5 U
MW-07i	85	01/15/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	19.3	5 U	25 U	28.8	2.5 U	2.5 U	2.5 U	769	2.5 U
MW-07i	85	06/04/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	18.2	5 U	25 U	26.1	2.5 U	2.5 U	2.5 U	578	2.5 U
MW-07i	85	08/26/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	19.4	5 U	25 U	27.6	2.5 U	2.5 U	2.5 U	579	2.5 U
MW-07i	85	11/26/02		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	19.5	5 U	25 U	28.2	2.5 U	2.5 U	2.5 U	699	2.5 U
MW-07i	85	02/27/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	17	5 U	25 U	27.7	2.5 U	2.5 U	2.5 U	685	2.5 U
MW-07i	85	05/29/03	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	17.3	5 U	25 U	27.4	2.5 U	2.5 U	2.5 U	658	2.5 U
MW-07i	85	05/29/03	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	17.4	5 U	25 U	25.3	2.5 U	2.5 U	2.5 U	660	2.5 U
MW-07i	85	08/26/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.2	5 U	25 U	26.6	2.5 U	2.5 U	2.5 U	704	2.5 U
MW-07i	85	11/14/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.5	5 U	25 U	24.9	2.5 U	2.5 U	2.5 U	613	2.5 U
MW-07i	85	01/30/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	13.8	5 U	25 U	24.2	2.5 U	2.5 U	2.5 U	534	2.5 U
MW-07i	85	05/07/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.45	5 U	25 U	20.8	2.5 U	2.5 U	2.5 U	512	2.5 U
MW-07i	85	08/19/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.4	5 U	25 U	18.4	2.5 U	2.5 U	2.5 U	394	2.5 U
MW-07i	85	11/22/04		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	15.6	5 U	25 U	28.3	2.5 U	2.5 U	2.5 U	441	2.5 U
MW-07i	85	02/18/05		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14	5 U	25 U	28.4	2.5 U	2.5 U	2.5 U	480	2.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-07i	85	11/21/05		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14	5 U	25 U	34.8	2.5 U	2.5 U	2.5 U	548	2.5 U
MW-07i	85	03/23/06		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.5	5 U	25 U	32.6	2.5 U	2.5 U	2.5 U	497	2.5 U
MW-07i	85	09/11/06		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	13	5 U	25 U	29.9	2.5 U	2.5 U	2.5 U	418	2.5 U
MW-07i	85	02/12/07	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.8	5 U	25 U	33.4	2.5 U	2.5 U	2.5 U	377	2.5 U
MW-07i	85	02/12/07	D	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	13.4	2 U	10 U	33.4	1 U	1 U	1 U	374	1 U
MW-08i	125	04/30/99	DP	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	04/30/99	D	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	11/09/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	07/17/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	10/16/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	01/15/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	05/30/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	08/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	01/30/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	02/14/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	125	09/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.85	0.5 U	0.5 U	0.5 U	1	0.5 U
MW-08i	125	02/12/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18i	125	11/16/00		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	5 U	1.59	1 U	5 U	2.83	0.5 U	0.5 U	0.5 U	12.9	0.5 U
MW-18i	125	07/27/01		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	5 U	1.59	1 U	5 U	2.61	0.5 U	0.5 U	0.5 U	13.8	0.5 U
MW-18i	125	10/24/01		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51	5 U	1.38	1 U	5 U	3.04	0.5 U	0.5 U	0.5 U	11.7	0.5 U
MW-18i	125	01/11/02		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.03	1 U	5 U	2.48	0.5 U	0.5 U	0.5 U	7.88	0.5 U
MW-18i	125	06/04/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.27	1 U	5 U	2.34	0.5 U	0.5 U	0.5 U	5.87	0.5 U
MW-18i	125	08/22/02		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.37	1 U	5 U	1.95	0.5 U	0.5 U	0.5 U	7.22	0.5 U
MW-18i	125	11/22/02		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.68	1 U	5 U	3.17	0.5 U	0.5 U	0.5 U	22.4	0.5 U
MW-18i	125	02/25/03		0.5 U	1.34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.83	1 U	5 U	3.76	0.5 U	0.5 U	0.5 U	32.6	0.5 U
MW-18i	125	05/28/03		0.5 U	1.25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.8	1 U	5 U	3.71	0.5 U	0.5 U	0.5 U	24.8	0.5 U
MW-18i	125	08/27/03		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.06	1 U	5 U	3.38	0.5 U	0.5 U	0.5 U	18.8	0.5 U
MW-18i	125	11/12/03		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.67	1 U	5 U	2.8	0.5 U	0.5 U	0.5 U	13.4	0.5 U
MW-18i	125	01/27/04		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.87	1 U	5 U	3.14	0.5 U	0.5 U	0.5 U	15.6	0.5 U
MW-18i	125	05/06/04		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.86	1 U	5 U	2.89	0.5 U	0.5 U	0.5 U	13.2	0.5 U
MW-18i	125	08/25/04		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.94	1 U	5 U	3.27	0.5 U	0.5 U	0.5 U	13.2	0.5 U
MW-18i	125	11/17/04		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.55	1 U	5 U	3.17	0.5 U	0.5 U	0.5 U	11.5	0.5 U
MW-18i	125	02/15/05		0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.48	1 U	5 U	2.75	0.5 U	0.5 U	0.5 U	11.2	0.5 U
MW-18i	125	11/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.91	1 U	5 U	2.21	0.5 U	0.5 U	0.5 U	6.45	0.5 U
MW-18i	125	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.87	1 U	5 U	2.07	0.5 U	0.5 U	0.5 U	6.76	0.5 U
MW-18i	125	09/08/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.84	1 U	5 U	1.94	0.5 U	0.5 U	0.5 U	6.44	0.5 U
MW-18i	125	02/06/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.75	0.5 U	0.5 U	0.5 U	5.56	0.5 U
MW-19i	125	12/08/00		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.89	1 U	5 U	3.51	0.5 U	0.5 U	0.5 U	40.3	0.5 U
MW-19i	125	07/27/01		0.5 U	2	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.87	1 U	5 U	5.72	0.5 U	0.5 U	0.5 U	76.8	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-19i	125	10/30/01		0.5 U	1.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.45	1 U	5 U	4.78	0.5 U	0.5 U	0.5 U	57.5	0.5 U
MW-19i	125	01/11/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.82	1 U	5 U	1.54	0.5 U	0.5 U	0.5 U	19.2	0.5 U
MW-19i	125	06/03/02		0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.86	1 U	5 U	3.73	0.5 U	0.5 U	0.5 U	39.8	0.5 U
MW-19i	125	08/25/02		0.5 U	2.57	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.88	1 U	5 U	7.56	0.5 U	0.5 U	0.5 U	75	0.5 U
MW-19i	125	11/26/02		0.5 U	2.4	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.26	1 U	5 U	8.05	0.5 U	0.5 U	0.5 U	64.3	0.5 U
MW-19i	125	02/26/03		0.5 U	1.25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.89	1 U	5 U	4.34	0.5 U	0.5 U	0.5 U	42.8	0.5 U
MW-19i	125	05/29/03		0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.54	1 U	5 U	8.22	0.5 U	0.5 U	0.5 U	75.1	0.5 U
MW-19i	125	08/28/03		0.5 U	2.35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.47	1 U	5 U	10.5	0.5 U	0.5 U	0.5 U	73.6	0.5 U
MW-19i	125	11/13/03		0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.78	1 U	5 U	6.86	0.5 U	0.5 U	0.5 U	37.4	0.5 U
MW-19i	125	01/29/04		0.5 U	1.27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.03	1 U	5 U	5.64	0.5 U	0.5 U	0.5 U	38	0.5 U
MW-19i	125	05/06/04		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.02	1 U	5 U	5.1	0.5 U	0.5 U	0.5 U	25.8	0.5 U
MW-19i	125	08/18/04		0.5 U	1.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.94	1 U	5 U	7.46	0.5 U	0.5 U	0.5 U	46	0.5 U
MW-19i	125	11/18/04		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.51	1 U	5 U	6.46	0.5 U	0.5 U	0.5 U	43.4	0.5 U
MW-19i	125	02/16/05		0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.47	1 U	5 U	6.52	0.5 U	0.5 U	0.5 U	37.6	0.5 U
MW-19i	125	05/19/05		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.35	1 U	5 U	4.52	0.5 U	0.5 U	0.5 U	22.6	0.5 U
MW-19i	125	08/17/05		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.64	1 U	5 U	6.94	0.5 U	0.5 U	0.5 U	42.2	0.5 U
MW-19i	125	11/18/05		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.5	1 U	5 U	6.78	0.5 U	0.5 U	0.5 U	44.3	0.5 U
MW-19i	125	03/23/06		0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.67	1 U	5 U	5.28	0.5 U	0.5 U	0.5 U	29.7	0.5 U
MW-19i	125	06/02/06		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.94	1 U	5 U	3.77	0.5 U	0.5 U	0.5 U	17.6	0.5 U
MW-19i	125	09/11/06		0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.65	1 U	5 U	4.19	0.5 U	0.5 U	0.5 U	21.5	0.5 U
MW-19i	125	02/05/07		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.15	1 U	5 U	4.22	0.5 U	0.5 U	0.5 U	17.6	0.5 U
MW-24i	118	07/19/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.16	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	10/24/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.07	5 U	0.5 U	1 U	5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	01/14/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1	5 U	0.5 U	1 U	5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.87	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.92	5 U	0.5 U	1 U	5 U	1.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.94 UB	5 U	0.5 U	1 U	5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.74	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.83	5 U	0.5 U	1 U	5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.86	5 U	0.5 U	1 U	5 U	1.07	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.88 UB	5 U	0.5 U	1 U	5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.74	5 U	0.5 U	1 U	5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	02/14/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	5 U	0.5 U	1 U	5 U	1.05	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.69	5 U	0.5 U	1 U	5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	118	02/06/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	5 U	0.5 U	1 U	5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	07/19/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.83	5 U	0.5 U	1 U	5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	10/24/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.82	5 U	0.5 U	1 U	5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	02/04/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.5 U
MW-26i	108	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.5 U	1 U	5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.92	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U
MW-26i	108	11/20/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.84	5 U	0.5 U	1 U	5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U
MW-26i	108	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.78 UB	5 U	0.5 U	1 U	5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.71	5 U	0.5 U	1 U	5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7	5 U	0.5 U	1 U	5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	5 U	0.5 U	1 U	5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-26i	108	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64 UB	5 U	0.5 U	1 U	5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.77	5 U	0.5 U	1 U	5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	0.5 U	1 U	5 U	0.58	0.5 U	0.5 U	0.5 U	0.54	0.5 U
MW-26i	108	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.54	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U
MW-26i	108	11/28/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	5 U	0.5 U	1 U	5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	108	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.59	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	0.5 U
MW-26i	108	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U
MW-28i	80	07/23/01		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.96	1 U	5 U	3.79	0.5 U	0.5 U	0.5 U	66.8	0.5 U
MW-28i	80	10/22/01	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.62	1 U	5 U	1.08	0.5 U	0.5 U	0.5 U	3.76	0.5 U
MW-28i	80	10/22/01	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.68	1 U	5 U	1.03	0.5 U	0.5 U	0.5 U	3.81	0.5 U
MW-28i	80	01/31/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	1.03	0.5 U	0.5 U	0.5 U	6.67	0.5 U
MW-28i	80	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U	1.56	0.5 U	0.5 U	0.5 U	6.02	0.5 U
MW-28i	80	08/28/02		1 U	5.88	1 U	1 U	1.28	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.52	2 U	10 U	18	1 U	1 U	1 U	198	1 U
MW-28i	80	11/19/02		0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.35	1 U	5 U	6.56	0.5 U	0.5 U	0.5 U	58	0.5 U
MW-28i	80	02/26/03		0.5 U	2.81	0.5 U	0.71	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.75	1 U	5 U	12.4	0.5 U	0.5 U	0.5 U	127	0.5 U
MW-28i	80	05/28/03		0.5 U	0.86	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.23	1 U	5 U	7.78	0.5 U	0.5 U	0.5 U	51	0.5 U
MW-28i	80	08/28/03		0.5 U	3.31	0.5 U	0.69	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.46	1 U	5 U	17.3	0.5 U	0.5 U	0.5 U	142	0.5 U
MW-28i	80	11/12/03		0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.23	1 U	5 U	6.75	0.5 U	0.5 U	0.5 U	35.6	0.5 U
MW-28i	80	01/28/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.69	1 U	5 U	4.71	0.5 U	0.5 U	0.5 U	11.9	0.5 U
MW-28i	80	05/06/04	DP	0.5 U	4.19	0.5 U	0.56	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.32	1 U	5 U	18.8	0.5 U	0.5 U	0.5 U	118	0.5 U
MW-28i	80	05/06/04	D	0.5 U	4.09	0.5 U	0.57	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.3	1 U	5 U	17.6	0.5 U	0.5 U	0.5 U	116	0.5 U
MW-28i	80	08/25/04		0.5 U	2.12	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.39	1 U	5 U	13.8	0.5 U	0.5 U	0.5 U	72	0.5 U
MW-28i	80	11/17/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.91	1 U	5 U	5.44	0.5 U	0.5 U	0.5 U	15.6	0.5 U
MW-28i	80	02/10/05		0.5 U	0.61	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.85	1 U	5 U	8.61	0.5 U	0.5 U	0.5 U	33.2	0.5 U
MW-28i	80	05/19/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U	2.64	0.5 U	0.5 U	0.5 U	4.97	0.5 U
MW-28i	80	08/17/05		0.5 U	3.25	0.5 U	0.8	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.23	1 U	5 U	25.3	0.5 U	0.5 U	0.5 U	160	0.5 U
MW-28i	80	11/21/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.63	1 U	5 U	5.32	0.5 U	0.5 U	0.5 U	15.1	0.5 U
MW-28i	80	03/21/06	DP	0.5 U	2.75	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U	13.5	0.5 U	0.5 U	0.5 U	60.4	0.5 U
MW-28i	80	03/21/06	D	0.5 U	2.72	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.87	1 U	5 U	13.2	0.5 U	0.5 U	0.5 U	61.3	0.5 U
MW-28i	80	06/06/06		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.12	1 U	5 U	5.65	0.5 U	0.5 U	0.5 U	20.8	0.5 U
MW-28i	80	09/08/06		0.5 U	1.35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.29	1 U	5 U	6.99	0.5 U	0.5 U	0.5 U	30.6	0.5 U
MW-28i	80	02/08/07	DP	0.5 U	1.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.15	1 U	5 U	9.44	0.5 U	0.5 U	0.5 U	42.9	0.5 U
MW-28i	80	02/08/07	D	0.5 U	1.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.43	1 U	5 U	9.96	0.5 U	0.5 U	0.5 U	44.8	0.5 U
MW-29i	120	07/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	11/06/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	01/11/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	06/21/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	11/28/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	120	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-29i	120	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-30i	80	03/04/03		0.5 U	0.73	0.5 U	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.7	1 U	5 U	26.6	0.5 U	0.5 U	0.5 U	13.7	0.5 U
MW-30i	80	05/28/03		0.5 U	0.65	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.7	1 U	5 U	22.6	0.5 U	0.5 U	0.5 U	12.7	0.5 U
MW-30i	80	08/26/03		0.5 U	0.81	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.8	1 U	5 U	31.6	0.5 U	0.5 U	0.5 U	19	0.5 U
MW-30i	80	11/11/03		0.5 U	0.6	0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.4	1 U	5 U	24.7	0.5 U	0.5 U	0.5 U	12.8	0.5 U
MW-30i	80	01/27/04		0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.21	1 U	5 U	13.2	0.5 U	0.5 U	0.5 U	6.17	0.5 U
MW-30i	80	05/04/04		0.5 U	0.56	0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.1	1 U	5 U	22.2	0.5 U	0.5 U	0.5 U	11.6	0.5 U
MW-30i	80	08/25/04		0.5 U	0.62	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.82	1 U	5 U	22.1	0.5 U	0.5 U	0.5 U	11.2	0.5 U
MW-30i	80	11/16/04	DP	0.5 U	0.5 U	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.82	1 U	5 U	17	0.5 U	0.5 U	0.5 U	9.7	0.5 U
MW-30i	80	11/16/04	D	0.5 U	0.5 U	0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.88	1 U	5 U	16.9	0.5 U	0.5 U	0.5 U	9.36	0.5 U
MW-30i	80	02/10/05		0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5	1 U	5 U	9.51	0.5 U	0.5 U	0.5 U	4.6	0.5 U
MW-30i	80	11/16/05		0.5 U	0.5 U	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U	10.9	0.5 U	0.5 U	0.5 U	6.65	0.5 U
MW-30i	80	03/20/06		0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.43	1 U	5 U	13.6	0.5 U	0.5 U	0.5 U	8.68	0.5 U
MW-30i	80	09/06/06		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.38	1 U	5 U	12.6	0.5 U	0.5 U	0.5 U	8.54	0.5 U
MW-30i	80	02/07/07		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.45	1 U	5 U	10.3	0.5 U	0.5 U	0.5 U	6.57	0.5 U
MW-31i	80	03/04/03		0.5 U	1.02	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.5	1 U	5 U	47.7	0.5 U	0.5 U	0.5 U	23.7	0.5 U
MW-31i	80	05/27/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.45	1 U	5 U	18.5	0.5 U	0.5 U	0.5 U	9.89	0.5 U
MW-31i	80	08/27/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.55	1 U	5 U	22.8	0.5 U	0.5 U	0.5 U	12.5	0.5 U
MW-31i	80	11/11/03		0.5 U	0.58	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.28	1 U	5 U	27.4	0.5 U	0.5 U	0.5 U	14.2	0.5 U
MW-31i	80	01/28/04		0.5 U	1.66	0.5 U	1.89	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	27.4	1 U	5 U	70.1	0.5 U	0.62	0.5 U	42.5	0.5 U
MW-31i	80	05/07/04		0.5 U	0.76	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.2	1 U	5 U	34.7	0.5 U	0.5 U	0.5 U	20	0.5 U
MW-31i	80	08/25/04		0.5 U	0.87	0.5 U	0.94	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.4	1 U	5 U	32.1	0.5 U	0.5 U	0.5 U	20.9	0.5 U
MW-31i	80	11/19/04		0.5 U	1.33	0.5 U	1.63	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	23.1	1 U	5 U	59.2	0.5 U	0.5 U	0.5 U	38.3	0.5 U
MW-31i	80	02/16/05		0.5 U	1.55	0.5 U	2.22	1.19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.8	1 U	5 U	69.7	0.5 U	0.5 U	0.5 U	46.1	0.5 U
MW-31i	80	05/20/05		0.5 U	1.67	0.5 U	2.71	1.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	44.7	1 U	5 U	69.7	0.5 U	0.5 U	0.5 U	51.9	0.5 U
MW-31i	80	08/19/05		0.5 U	0.86	0.5 U	1.47	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	20.9	1 U	5 U	41.3	0.5 U	0.73	0.5 U	30.5	0.5 U
MW-31i	80	11/17/05		0.5 U	1.03	0.5 U	1.7	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	26.6	1 U	5 U	47.7	0.5 U	0.83	0.5 U	34.5	0.5 U
MW-31i	80	03/24/06		0.5 U	0.6	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U	29.1	0.5 U	1.5	0.5 U	20.1	0.5 U
MW-31i	80	06/02/06		0.5 U	0.5 U	0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	15.9	1 U	5 U	28.9	0.5 U	1.84	0.5 U	17.3	0.5 U
MW-31i	80	09/06/06		0.5 U	0.53	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U	22.8	0.5 U	0.6	0.5 U	17	0.5 U
MW-31i	80	02/07/07		0.5 U	0.5 U	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.4	1 U	5 U	25.9	0.5 U	0.5 U	0.5 U	18.1	0.5 U
MW-32i	65	08/19/04		0.5 U	3.59	0.5 U	5.15	2.37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	78	1 U	5 U	152	0.5 U	2.13	0.5 U	114	0.5 U
MW-32i	65	10/30/04		0.5 U	3.93	0.5 U	7.07	3.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	103	1 U	5 U	148	0.5 U	3.29	0.5 U	129	0.5 U
MW-32i	65	02/17/05		0.5 U	3.78	0.5 U	6.58	3.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	111	1 U	5 U	166	0.5 U	2.39	0.5 U	135	0.5 U
MW-32i	65	05/20/05		1 U	5.34	1 U	11.7	5.42	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	178	2 U	10 U	212	1 U	3.56	1 U	171	1 U
MW-32i	65	08/19/05		0.5 U	3.5	0.5 U	7.38	3.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	111	1 U	5 U	173	0.5 U	3.81	0.5 U	140	0.5 U
MW-32i	65	11/18/05		0.5 U	3.89	0.5 U	8.45	4.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	136	1 U	5 U	176	0.5 U	3.66	0.5 U	151	0.5 U
MW-32i	65	03/24/06		0.5 U	1.31	0.5 U	2.43	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	40	1 U	5 U	73.2	0.5 U	1.57	0.5 U	53	0.5 U
MW-32i	65	06/02/06	DP	0.5 U	1.79	0.5 U	4.39	2.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	97.3	1 U	5 U	106	0.5 U	1.06	0.5 U	71	0.5 U
MW-32i	65	06/02/06	D	0.5 U	1.75	0.5 U	4.42	2.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	95.4	1 U	5 U	104	0.5 U	1.69	0.5 U	69.9	0.5 U
MW-32i	65	09/06/06		0.5 U	0.67	0.5 U	1.52	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	24.1	1 U	5 U	39.2	0.5 U	0.64	0.5 U	26.1	0.5 U
MW-32i	65	02/07/07		0.5 U	1.1	0.5 U	2.94	1.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	57.7	1 U	5 U	68.4	0.5 U	0.71	0.5 U	52.8	0.5 U
MW-33i	80	08/24/04		0.5 U	0.89	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U	30.7	0.5 U	0.5 U	0.5 U	19.3	0.5 U
MW-33i	80	10/30/04		0.5 U	0.88	0.5 U	1.29	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	16	1 U	5 U	33.2	0.5 U	0.5 U	0.5 U	22.5	0.5 U
MW-33i	80	02/15/05		0.5 U	0.78	0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.6	1 U	5 U	28.7	0.5 U	0.5 U	0.5 U	19.2	0.5 U
MW-33i	80	05/23/05		0.5 U	0.69	0.5 U	1.81	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	25	1 U	5 U	29	0.5 U	0.5 U	0.5 U	18.7	0.5 U
MW-33i	80	08/17/05		0.5 U	0.62	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.4	1 U	5 U	23	0.5 U	0.5 U	0.5 U	16	0.5 U
MW-33i	80	11/17/05		0.5 U	0.77	0.5 U	1.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	18.9	1 U	5 U	30.3	0.5 U	0.75	0.5 U	22.2	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-33i	80	03/24/06		0.5 U	0.58	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.48	1 U	5 U	19.2	0.5 U	0.5 U	0.5 U	16.1	0.5 U
MW-33i	80	06/01/06		0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.79	1 U	5 U	9.94	0.5 U	0.5 U	0.5 U	6.03	0.5 U
MW-33i	80	09/05/06		0.5 U	0.62	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.02	1 U	5 U	16.8	0.5 U	0.5 U	0.5 U	15	0.5 U
MW-33i	80	02/07/07		0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.28	1 U	5 U	16.3	0.5 U	0.5 U	0.5 U	14.8	0.5 U
MW-34i	100	10/29/04		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.14	1 U	5 U	6.64	0.5 U	0.5 U	0.5 U	3.6	0.5 U
MW-34i	100	02/09/05		0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.22	1 U	5 U	9.49	0.5 U	0.5 U	0.5 U	5.04	0.5 U
MW-34i	100	05/18/05		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.52	1 U	5 U	9.63	0.5 U	0.5 U	0.5 U	3.4	0.5 U
MW-34i	100	08/17/05		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.31	1 U	5 U	11.7	0.5 U	0.5 U	0.5 U	5.39	0.5 U
MW-34i	100	11/17/05		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.89	1 U	5 U	8.71	0.5 U	0.5 U	0.5 U	3.74	0.5 U
MW-34i	100	03/21/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U	7.12	0.5 U	0.5 U	0.5 U	3.36	0.5 U
MW-34i	100	06/06/06		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.14	1 U	5 U	7.4	0.5 U	0.5 U	0.5 U	3.3	0.5 U
MW-34i	100	09/08/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.26	1 U	5 U	5.7	0.5 U	0.5 U	0.5 U	2.53	0.5 U
MW-34i	100	02/06/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.23	1 U	5 U	6.09	0.5 U	0.5 U	0.5 U	2.52	0.5 U
MW-35i	117	10/30/04		0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.62	1 U	5 U	8.09	0.5 U	0.5 U	0.5 U	29.4	0.5 U
MW-35i	117	02/15/05		0.5 U	1.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.11	1 U	5 U	8.67	0.5 U	0.5 U	0.5 U	48.1	0.5 U
MW-35i	117	05/20/05		0.5 U	1.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.14	1 U	5 U	8.71	0.5 U	0.5 U	0.5 U	47.2	0.5 U
MW-35i	117	08/18/05		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.04	1 U	5 U	7.96	0.5 U	0.5 U	0.5 U	37.9	0.5 U
MW-35i	117	11/17/05		0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.64	1 U	5 U	6.26	0.5 U	0.5 U	0.5 U	34.4	0.5 U
MW-35i	117	03/23/06		0.5 U	1.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.09	1 U	5 U	6.83	0.5 U	0.5 U	0.5 U	39.5	0.5 U
MW-35i	117	06/01/06		0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.78	1 U	5 U	6.55	0.5 U	0.5 U	0.5 U	31.5	0.5 U
MW-35i	117	09/08/06		0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.76	1 U	5 U	4.56	0.5 U	0.5 U	0.5 U	22.7	0.5 U
MW-35i	117	02/06/07		0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.37	1 U	5 U	4.37	0.5 U	0.5 U	0.5 U	21.2	0.5 U
MW-36i	100	10/29/04		0.5 U	3.9	0.5 U	0.55	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.91	1 U	5 U	16.6	0.5 U	0.5 U	0.5 U	119	0.5 U
MW-36i	100	02/17/05		0.5 U	4.68	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.39	1 U	5 U	22.1	0.5 U	0.5 U	0.5 U	144	0.5 U
MW-36i	100	05/23/05		0.5 U	1.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.57	1 U	5 U	13	0.5 U	0.5 U	0.5 U	58.2	0.5 U
MW-36i	100	08/19/05		0.5 U	2.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.49	1 U	5 U	12.2	0.5 U	0.5 U	0.5 U	66	0.5 U
MW-36i	100	11/18/05		0.5 U	3.03	0.5 U	0.59	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.5	1 U	5 U	19.2	0.5 U	0.5 U	0.5 U	134	0.5 U
MW-36i	100	03/21/06		0.5 U	1.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.59	1 U	5 U	10.1	0.5 U	0.5 U	0.5 U	32.2	0.5 U
MW-36i	100	06/01/06		0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.35	1 U	5 U	9.38	0.5 U	0.5 U	0.5 U	40.9	0.5 U
MW-36i	100	09/05/06		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.6	1 U	5 U	3.63	0.5 U	0.5 U	0.5 U	13	0.5 U
MW-36i	100	02/08/07		0.5 U	1.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.71	1 U	5 U	6.31	0.5 U	0.5 U	0.5 U	20.9	0.5 U
MW-37i	120	09/24/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	39	0.5 U
MW-37i	120	10/29/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.86 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	30.3	0.5 U
MW-37i	120	02/15/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51 UB	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	37.4	0.5 U
MW-37i	120	05/19/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	33.7	0.5 U
MW-37i	120	08/18/05	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	36.2	0.5 U
MW-37i	120	08/18/05	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	36.4	0.5 U
MW-37i	120	11/17/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	33.5	0.5 U
MW-37i	120	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	34	0.5 U
MW-37i	120	06/02/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	36.4	0.5 U
MW-37i	120	09/08/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	33.5	0.5 U
MW-37i	120	02/05/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	34.4	0.5 U
MW-38i	150	11/22/04		0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.78 UB	5 U	1.88	1 U	5 U	2.78	0.5 U	0.5 U	0.5 U	14.8	0.5 U
MW-38i	150	02/14/05		0.5 U	1.49	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.73 UB	5 U	2.69	1 U	5 U	2.93	0.5 U	0.5 U	0.5 U	17.6	0.5 U
MW-38i	150	05/19/05		0.5 U	1.8	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.86 UB	5 U	3.36	1 U	5 U	4.26	0.5 U	0.5 U	0.5 U	23.5	0.5 U
MW-38i	150	08/18/05		0.5 U	1.51	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.83 UB	5 U	3.12	1 U	5 U	3.31	0.5 U	0.5 U	0.5 U	23	0.5 U
MW-38i	150	11/17/05		0.5 U	1.58	0.5 U	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.85	5 U	3.36	1 U	5 U	3.25	0.5 U	0.5 U	0.5 U	23.3	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-38i	150	03/21/06		0.5 U	1.73	0.5 U	0.61	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.79	5 U	3.41	1 U	5 U	3.09	0.5 U	0.5 U	0.5 U	31.3	0.5 U
MW-38i	150	06/01/06		0.5 U	1.63	0.5 U	0.57	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7	5 U	3.45	1 U	5 U	3.19	0.5 U	0.5 U	0.5 U	30	0.5 U
MW-38i	150	09/08/06		0.5 U	1.24	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	5 U	2.93	1 U	5 U	2.98	0.5 U	0.5 U	0.5 U	22	0.5 U
MW-38i	150	02/08/07		0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.63	5 U	2.5	1 U	5 U	2.88	0.5 U	0.5 U	0.5 U	20.6	0.5 U
Deep Monitoring Wells																										
MW-01d	216	05/22/98		0.5 U	2.88	0.5 U	0.843	2.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	8.07	0.5 U	5 U	5.63	2.54	0.5 U	0.5 U	25.1	1 U
MW-01d	216	04/30/99		0.5 U	5.59	0.5 U	1.82	1.36	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	8.01	0.5 U	10 U	5.19	0.5 U	0.5 U	0.5 U	26.7	0.5 U
MW-01d	216	11/20/00	DP	0.5 U	3.81	0.5 U	1.48	1.39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.27	1 U	5 U	6.33	0.55 UB	0.5 U	0.5 U	27.5	0.82
MW-01d	216	11/20/00	D	0.5 U	3.47	0.5 U	1.44	1.27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.12	1 U	5 U	5.82	0.66 UB	0.5 U	0.5 U	25.7	0.74
MW-01d	216	07/23/01		0.5 U	5.04	0.5 U	1.98	1.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.9	1 U	5 U	8.28	0.5 U	0.5 U	0.5 U	35.4	1.29
MW-01d	216	10/26/01		0.5 U	4.9	0.5 U	2.01	1.93	0.5 U	0.81	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U	7.99	0.5 U	0.5 U	0.5 U	39	1.32
MW-01d	216	01/17/02		0.5 U	4.1	0.5 U	1.88	2.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U	8.69	0.5 U	0.5 U	0.5 U	37.1	0.95
MW-01d	216	06/01/02		0.5 U	4.42	0.5 U	1.99	1.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.4	1 U	5 U	6.48	0.5 U	0.5 U	0.5 U	34.4	1.04
MW-01d	216	08/22/02		0.5 U	5.03	0.5 U	2.3	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.1	1 U	5 U	6.5	0.5 U	0.5 U	0.5 U	38.5	1.32
MW-01d	216	11/25/02		0.5 U	4.98	0.5 U	2.33	2.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.6	1 U	5 U	7.38	0.5 U	0.5 U	0.5 U	40.2	1.62
MW-01d	216	02/26/03		0.5 U	5.32	0.5 U	2.19	2.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.4	1 U	5 U	6.55	0.5 U	0.5 U	0.5 U	41	1.26
MW-01d	216	05/28/03		0.5 U	5.74	0.5 U	2.33	2.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.9	1 U	5 U	8.57	0.5 U	0.5 U	0.5 U	51.3	1.64
MW-01d	216	08/27/03	DP	0.5 U	4.88	0.5 U	1.97	2.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.5	1 U	5 U	8.26	0.5 U	0.5 U	0.5 U	48.7	1.22
MW-01d	216	08/27/03	D	0.5 U	5.26	0.5 U	2.04	2.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.7	1 U	5 U	8.45	0.5 U	0.5 U	0.5 U	51.1	1.22
MW-01d	216	11/12/03		0.5 U	4.61	0.5 U	2	1.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.2	1 U	5 U	6.04	0.5 U	0.5 U	0.5 U	37.1	1.15
MW-01d	216	01/28/04		0.5 U	4.81	0.5 U	2.17	2.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.2	1 U	5 U	7.1	0.5 U	0.5 U	0.5 U	40	1.44
MW-01d	216	05/07/04		0.5 U	4.9	0.5 U	2.19	2.36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.5	1 U	5 U	6.43	0.5 U	0.5 U	0.5 U	41	1.29
MW-01d	216	08/18/04		0.5 U	5.8	0.5 U	2.56	2.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.2	1 U	5 U	7.01	0.5 U	0.5 U	0.5 U	44.5	1.67
MW-01d	216	11/18/04		0.5 U	4.67	0.5 U	2.23	2.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.6	1 U	5 U	6.63	0.5 U	0.5 U	0.5 U	40.9	1.32
MW-01d	216	02/16/05		0.5 U	4.33	0.5 U	2.13	2.37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.9	1 U	5 U	5.15	0.5 U	0.5 U	0.5 U	34.2	1.21
MW-01d	216	11/17/05		0.5 U	4.47	0.5 U	2.35	2.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.5	1 U	5 U	4.9	0.5 U	0.5 U	0.5 U	36.4	1.23
MW-01d	216	03/24/06		0.5 U	4.21	0.5 U	2.09	2.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.2	1 U	5 U	4.75	0.5 U	0.5 U	0.5 U	37.1	1.11
MW-01d	216	06/05/06		0.5 U	4.41	0.5 U	2.22	2.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.7	1 U	5 U	6.29	0.5 U	0.5 U	0.5 U	40.5	1.23
MW-01d	216	09/11/06		0.5 U	4.06	0.5 U	2.02	2.36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.8	1 U	5 U	4.45	0.5 U	0.5 U	0.5 U	34.6	1.01
MW-01d	216	02/08/07		0.5 U	3.2	0.5 U	1.83	2.44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.7	1 U	5 U	4.76	0.5 U	0.5 U	0.5 U	34	0.97
MW-02d	212	04/28/99		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/09/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	07/24/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	10/15/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	01/16/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/25/02	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/25/02	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	01/30/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	11/16/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	03/23/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	212	06/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-02d	212	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	04/28/99		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	11/08/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	07/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	10/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	01/31/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	11/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	06/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	227	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-05d	222	05/22/98		0.5 U	0.895	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	2.39	0.5 U	5 U	1.28	0.5 U	0.5 U	0.5 U	6.28	1 U
MW-05d	222	04/30/99		0.5 U	1.64	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	2.54	0.5 U	10 U	1.22	0.5	0.5 U	0.5 U	5.22	0.5 U
MW-05d	222	11/15/00		0.5 U	2.62	0.5 U	1.13	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.95	1 U	5 U	4.72	0.5 U	0.5 U	0.5 U	18.9	0.5 U
MW-05d	222	07/23/01		1 U	2.94	1 U	1.24	1.42	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.1	2 U	10 U	11.5	1 U	1 U	1 U	216	1 U
MW-05d	222	10/30/01		0.5 U	2.8	0.5 U	1.23	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.49	1 U	5 U	5.6	0.5 U	0.5 U	0.5 U	24.3	0.5 U
MW-05d	222	01/25/02		0.5 U	2.63	0.5 U	1.03	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.31	1 U	5 U	7.12	0.5 U	0.5 U	0.5 U	148	0.5 U
MW-05d	222	06/03/02		0.5 U	1.98	0.5 U	0.99	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.3	1 U	5 U	5.94	0.5 U	0.5 U	0.5 U	83	0.5 U
MW-05d	222	08/23/02		0.5 U	2.24	0.5 U	1.14	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.95	1 U	5 U	5.03	0.5 U	0.5 U	0.5 U	54.8	0.5 U
MW-05d	222	11/25/02		0.5 U	2.46	0.5 U	1.17	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.81	1 U	5 U	5.19	0.5 U	0.5 U	0.5 U	27.4	0.5 U
MW-05d	222	02/25/03	DP	1 U	2.42	1 U	1.16	1.02	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.76	2 U	10 U	6.82	1 U	1 U	1 U	185	1 U
MW-05d	222	02/25/03	D	1 U	2.64	1 U	1.1	1.04	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.76	2 U	10 U	7.2	1 U	1 U	1 U	201	1 U
MW-05d	222	05/28/03		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.75	5 U	25 U	24.1	2.5 U	2.5 U	2.5 U	588	2.5 U
MW-05d	222	08/27/03		1 U	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.48	2 U	10 U	13.1	1 U	1 U	1 U	268	1 U
MW-05d	222	11/14/03		0.5 U	2.06	0.5 U	0.97	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.61	1 U	5 U	7.82	0.5 U	0.5 U	0.5 U	137	0.5 U
MW-05d	222	01/29/04		0.5 U	2.16	0.5 U	1.03	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.03	1 U	5 U	5.77	0.5 U	0.5 U	0.5 U	58.4	0.5 U
MW-05d	222	05/07/04	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.05	5 U	25 U	26.9	2.5 U	2.5 U	2.5 U	585	2.5 U
MW-05d	222	05/07/04	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.15	5 U	25 U	25.2	2.5 U	2.5 U	2.5 U	562	2.5 U
MW-05d	222	08/25/04	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.35	5 U	25 U	24	2.5 U	2.5 U	2.5 U	415	2.5 U
MW-05d	222	08/25/04	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.15	5 U	25 U	21.8	2.5 U	2.5 U	2.5 U	364	2.5 U
MW-05d	222	11/19/04		0.5 U	1.98	0.5 U	0.96	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.35	1 U	5 U	11.7	0.5 U	0.5 U	0.5 U	139	0.5 U
MW-05d	222	02/16/05		0.5 U	1.72	0.5 U	0.94	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.12	1 U	5 U	10.6	0.5 U	0.5 U	0.5 U	137	0.5 U
MW-05d	222	05/20/05		1 U	2.36	1 U	1.22	1.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8.16	2 U	10 U	16.2	1 U	1 U	1 U	213	1 U
MW-05d	222	08/19/05		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	6.6	10 U	50 U	53.2	5 U	5 U	5 U	1100	5 U
MW-05d	222	11/21/05		0.5 U	1.41	0.5 U	0.9	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.32	1 U	5 U	4.97	0.5 U	0.5 U	0.5 U	127	0.5 U
MW-05d	222	03/22/06		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8	10 U	50 U	35	5 U	5 U	5 U	1530	5 U
MW-05d	222	06/07/06		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8.7	10 U	50 U	40.3	5 U	5 U	5 U	1310	5 U
MW-05d	222	09/11/06		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U	233	25 U	25 U	25 U	8770	25 U
MW-05d	222	09/11/06		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U	182	50 U	50 U	50 U	6450	50 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-05d	222	09/29/06		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	13.6	20 U	100 U	56.2	10 U	10 U	10 U	3040	10 U
MW-05d	222	09/29/06		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	11.2	10 U	50 U	49.6	5 U	5 U	5 U	1690	5 U
MW-05d	222	11/02/06		1 U	1.49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5.96	1 U	5 U	7.51	1 U	1 U	1 U	63	1 U
MW-05d	222	11/03/06		0.5 U	1.27	0.5 U	0.83	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.5	1 U	5 U	5.51	0.5 U	0.5 U	0.5 U	34.6	0.5 U
MW-05dR	221	12/13/06		0.5 U	1.09	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.29	1 U	5 U	3.43	0.5 U	0.5 U	0.5 U	13.9	0.5 U
MW-05dR	221	02/12/07		0.5 U	1.02	0.5 U	0.79	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.81	1 U	5 U	3.35	0.5 U	0.5 U	0.5 U	14	0.5 U
MW-12d	211	04/27/99		0.5 U	1.86	0.5 U	0.66	0.77	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	4.16	0.5 U	10 U	3.33	0.5 U	0.5 U	0.5 U	12.8	0.5 U
MW-12d	211	11/16/00		0.5 U	2.08	0.5 U	0.98	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.6	1 U	5 U	5.61	0.5 U	0.5 U	0.5 U	18	0.5 U
MW-12d	211	07/23/01		0.5 U	1.81	0.5 U	0.96	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.59	1 U	5 U	6.69	0.5 U	0.5 U	0.5 U	18.2	0.5 U
MW-12d	211	10/25/01		0.5 U	1.72	0.5 U	0.84	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.12	1 U	5 U	6.41	0.5 U	0.5 U	0.5 U	19	0.5 U
MW-12d	211	01/23/02		0.5 U	1.78	0.5 U	0.9	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.16	1 U	5 U	5.26	0.5 U	0.5 U	0.5 U	19.9	0.5 U
MW-12d	211	06/01/02		0.5 U	1.06	0.5 U	0.69	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.33	1 U	5 U	4.41	0.5 U	0.5 U	0.5 U	13.2	0.5 U
MW-12d	211	08/23/02		0.5 U	1.72	0.5 U	0.98	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.23	1 U	5 U	5.1	0.5 U	0.5 U	0.5 U	18.9	0.5 U
MW-12d	211	11/25/02		0.5 U	1.7	0.5 U	0.96	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.11	1 U	5 U	6.23	0.5 U	0.5 U	0.5 U	19.9	0.5 U
MW-12d	211	02/25/03		0.5 U	1.51	0.5 U	0.86	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.54	1 U	5 U	5.03	0.5 U	0.5 U	0.5 U	18.8	0.5 U
MW-12d	211	05/27/03		0.5 U	1.77	0.5 U	0.89	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.43	1 U	5 U	5.58	0.5 U	0.5 U	0.5 U	20	0.5 U
MW-12d	211	08/26/03		0.5 U	1.45	0.5 U	0.81	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.96	1 U	5 U	5.98	0.5 U	0.5 U	0.5 U	20.8	0.5 U
MW-12d	211	11/12/03		0.5 U	1.51	0.5 U	0.79	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.67	1 U	5 U	4.56	0.5 U	0.5 U	0.5 U	16.7	0.5 U
MW-12d	211	01/28/04		0.5 U	1.64	0.5 U	0.93	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.2	1 U	5 U	5.98	0.5 U	0.5 U	0.5 U	18.2	0.5 U
MW-12d	211	05/06/04		0.5 U	1.32	0.5 U	0.79	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.76	1 U	5 U	4.82	0.5 U	0.5 U	0.5 U	16	0.5 U
MW-12d	211	08/18/04		0.5 U	1.95	0.5 U	1.07	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.9	1 U	5 U	5.57	0.5 U	0.5 U	0.5 U	20.7	0.5 U
MW-12d	211	11/18/04		0.5 U	1.24	0.5 U	0.78	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.79	1 U	5 U	4.68	0.5 U	0.5 U	0.5 U	16.6	0.5 U
MW-12d	211	02/15/05	DP	0.5 U	1.33	0.5 U	0.76	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.49	1 U	5 U	4.05	0.5 U	0.5 U	0.5 U	15.5	0.5 U
MW-12d	211	02/15/05	D	0.5 U	1.29	0.5 U	0.74	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.56	1 U	5 U	4.15	0.5 U	0.5 U	0.5 U	15.9	0.5 U
MW-12d	211	11/17/05		0.5 U	1.12	0.5 U	0.75	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.6	1 U	5 U	3.94	0.5 U	0.5 U	0.5 U	14.1	0.5 U
MW-12d	211	03/24/06		0.5 U	1.06	0.5 U	0.69	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.27	1 U	5 U	4.26	0.5 U	0.5 U	0.5 U	15.7	0.5 U
MW-12d	211	06/06/06		0.5 U	0.96	0.5 U	0.68	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.24	1 U	5 U	4.7	0.5 U	0.5 U	0.5 U	14	0.5 U
MW-12d	211	09/11/06		0.5 U	1.06	0.5 U	0.67	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.26	1 U	5 U	3.92	0.5 U	0.5 U	0.5 U	14.3	0.5 U
MW-12d	211	02/08/07		0.5 U	0.81	0.5 U	0.65	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.86	1 U	5 U	4.69	0.5 U	0.5 U	0.5 U	15	0.5 U
MW-13d	257	11/07/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	07/16/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	10/17/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	01/12/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	02/11/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	03/24/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	06/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	257	02/07/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-14d	216	11/17/00		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	1.91	0.5 U	10 U	2.34	0.5 U	0.5 U	0.5 U	7.17	1 U
MW-14d	216	07/20/01	DP	0.5 U	1.42	0.5 U	0.73	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.99	1 U	5 U	3.85	0.5 U	0.5 U	0.5 U	12.2	0.5 U
MW-14d	216	07/20/01	D	0.5 U	1.45	0.5 U	0.64	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.15	1 U	5 U	4.07	0.5 U	0.5 U	0.5 U	13	0.5 U
MW-14d	216	10/25/01		0.5 U	1.58	0.5 U	0.73	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.63	1 U	5 U	3.91	0.5 U	0.5 U	0.5 U	12.5	0.5 U
MW-14d	216	01/18/02		0.5 U	1.11	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U	3.66	0.5 U	0.5 U	0.5 U	10.8	0.5 U
MW-14d	216	06/01/02		0.5 U	0.9	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.01	1 U	5 U	2.38	0.5 U	0.5 U	0.5 U	8.31	0.5 U
MW-14d	216	08/22/02		0.5 U	1.18	0.5 U	0.69	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.86	1 U	5 U	3.14	0.5 U	0.5 U	0.5 U	11.7	0.5 U
MW-14d	216	11/25/02	DP	0.5 U	1.3	0.5 U	0.67	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.9	1 U	5 U	3.44 UB	0.5 U	0.5 U	0.5 U	11.8	0.5 U
MW-14d	216	11/25/02	D	0.5 U	1.19	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.57	1 U	5 U	3.15 UB	0.5 U	0.5 U	0.5 U	10.7 UB	0.5 U
MW-14d	216	02/25/03		0.5 U	1.22	0.5 U	0.64	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.75	1 U	5 U	3.15	0.5 U	0.5 U	0.5 U	12.1	0.5 U
MW-14d	216	05/27/03		0.5 U	1.19	0.5 U	0.7	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4	1 U	5 U	3.27	0.5 U	0.5 U	0.5 U	12	0.5 U
MW-14d	216	08/26/03		0.5 U	1.03	0.5 U	0.61	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.52	1 U	5 U	3.73	0.5 U	0.5 U	0.5 U	14	0.5 U
MW-14d	216	11/11/03		0.5 U	0.76	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.24	1 U	5 U	2.64	0.5 U	0.5 U	0.5 U	8.74	0.5 U
MW-14d	216	01/27/04		0.5 U	0.81	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.39	1 U	5 U	2.79	0.5 U	0.5 U	0.5 U	9.44	0.5 U
MW-14d	216	05/04/04		0.5 U	1.2	0.5 U	0.75	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.99	1 U	5 U	3.9	0.5 U	0.5 U	0.5 U	13.6	0.5 U
MW-14d	216	08/17/04	DP	0.5 U	1.33	0.5 U	0.88	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.15	1 U	5 U	3.73	0.5 U	0.5 U	0.5 U	14.7	0.5 U
MW-14d	216	08/17/04	D	0.5 U	1.45	0.5 U	0.86	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.31	1 U	5 U	3.93	0.5 U	0.5 U	0.5 U	15.1	0.5 U
MW-14d	216	11/17/04		0.5 U	0.59	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.91	1 U	5 U	1.96	0.5 U	0.5 U	0.5 U	7.35	0.5 U
MW-14d	216	02/10/05		0.5 U	0.92	0.5 U	0.71	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.16	1 U	5 U	2.94	0.5 U	0.5 U	0.5 U	10.3	0.5 U
MW-14d	216	11/16/05	DP	0.5 U	1.04	0.5 U	0.84	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.11	1 U	5 U	3.34	0.5 U	0.5 U	0.5 U	12.8	0.5 U
MW-14d	216	11/16/05	D	0.5 U	0.97	0.5 U	0.82	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.16	1 U	5 U	3.25	0.5 U	0.5 U	0.5 U	12.7	0.5 U
MW-14d	216	03/22/06		0.5 U	1.13	0.5 U	0.77	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.21	1 U	5 U	3.61	0.5 U	0.5 U	0.5 U	14.7	0.5 U
MW-14d	216	06/05/06		0.5 U	1.03	0.5 U	0.83	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.18	1 U	5 U	3.7	0.5 U	0.5 U	0.5 U	13.7	0.5 U
MW-14d	216	09/08/06		0.5 U	0.9	0.5 U	0.75	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.94	1 U	5 U	2.69	0.5 U	0.5 U	0.5 U	11.5	0.5 U
MW-14d	216	02/08/07		0.5 U	0.79	0.5 U	0.76	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.64	1 U	5 U	3.51	0.5 U	0.5 U	0.5 U	14.4	0.5 U
TGA Monitoring Wells																										
MW-15i	134	11/17/00		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	0.5 U	0.5 U	4.65	1 U
MW-15i	134	07/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.12	0.5 U
MW-15i	134	10/22/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.17	0.5 U
MW-15i	134	01/09/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.98	0.5 U
MW-15i	134	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.03	0.5 U
MW-15i	134	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.69	0.5 U
MW-15i	134	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U
MW-15i	134	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.58	0.5 U
MW-15i	134	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.88	0.5 U
MW-15i	134	08/29/03	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.36	0.5 U
MW-15i	134	08/29/03	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.43	0.5 U
MW-15i	134	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.68	0.5 U
MW-15i	134	02/02/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.01	0.5 U
MW-15i	134	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.53	0.5 U
MW-15i	134	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.85	0.5 U
MW-15i	134	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.12	0.5 U
MW-15i	134	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.68	0.5 U
MW-15i	134	11/23/05	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.39	0.5 U
MW-15i	134	11/23/05	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.79	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.43	0.5 U
MW-15i	134	03/24/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.85	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.78	0.5 U
MW-15i	134	03/24/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.83	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.64	0.5 U
MW-15i	134	06/07/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.78	0.5 U
MW-15i	134	06/07/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.67	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.98	0.5 U
MW-15i	134	09/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.92	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.41	0.5 U
MW-15i	134	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.83	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.53	0.5 U

Table B-2: Historical Summary of Groundwater Analytical Results
Former Building 2220 Site, Port of Vancouver

Well Name	Sample Depth (ft bgs)	Sample Date	QC Code	1,1,1,2-Tetrachloroethane (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	1,1-Dichloroethane (µg/l)	1,1-Dichloroethene (µg/l)	1,2-Dichlorobenzene (µg/l)	1,2-Dichloroethane (µg/l)	1,3-Dichlorobenzene (µg/l)	1,4-Dichlorobenzene (µg/l)	Bromodichloromethane (µg/l)	Bromoform (µg/l)	Carbon tetrachloride (µg/l)	Chloroform (µg/l)	Chloromethane (µg/l)	cis-1,2-Dichloroethene (µg/l)	Dibromochloromethane (µg/l)	Methylene chloride (µg/l)	Tetrachloroethene (µg/l)	Toluene (µg/l)	trans-1,2-Dichloroethene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Trichloroethene (µg/l)	Trichlorofluoromethane (ug/l)
Shallow Monitoring Wells																										
MW-16d	225	11/07/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	07/19/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	10/25/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	01/14/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	01/30/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	03/22/06	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	03/22/06	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	06/06/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	225	02/06/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	11/08/00		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	07/18/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	10/22/01		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	01/12/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	06/05/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	08/28/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	11/19/02		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	02/28/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	05/30/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	08/29/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	11/14/03		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	02/04/04	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	02/04/04	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	05/07/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	08/20/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	11/22/04		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	02/23/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	11/22/05		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	03/22/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	06/07/06		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	190	02/09/07		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Groundwater samples were analyzed for VOCs using Method 8021B/8260B

QC Code: D = field duplicate sample; DP = assoicated field sample (the duplicate pair); ASC - sample preserved with ascorbic acid.

Water Quality Zones: USA = Unconsolidated Sedimentary Aquifer; TGA = Troutdale Gravel Aquifer

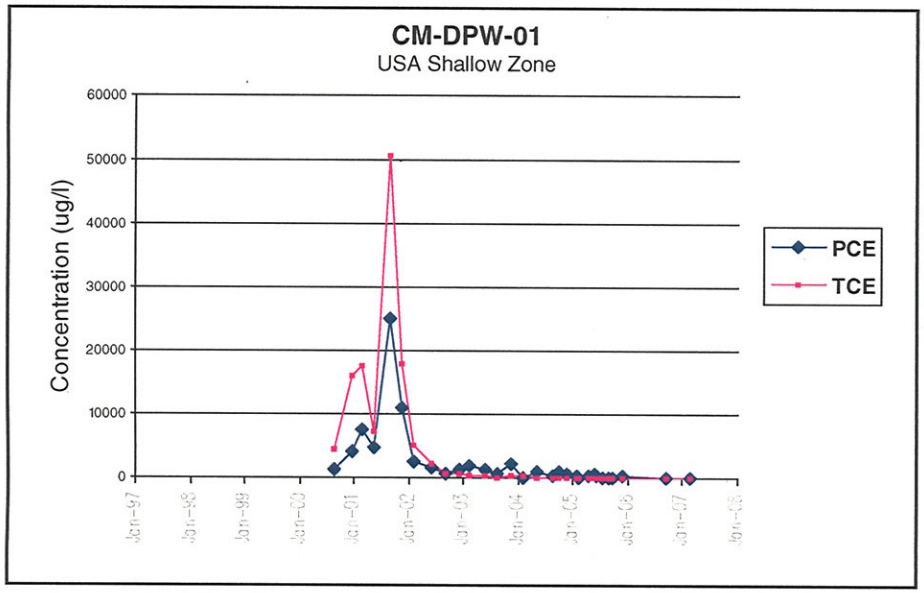
ft bgs - feet below ground surface

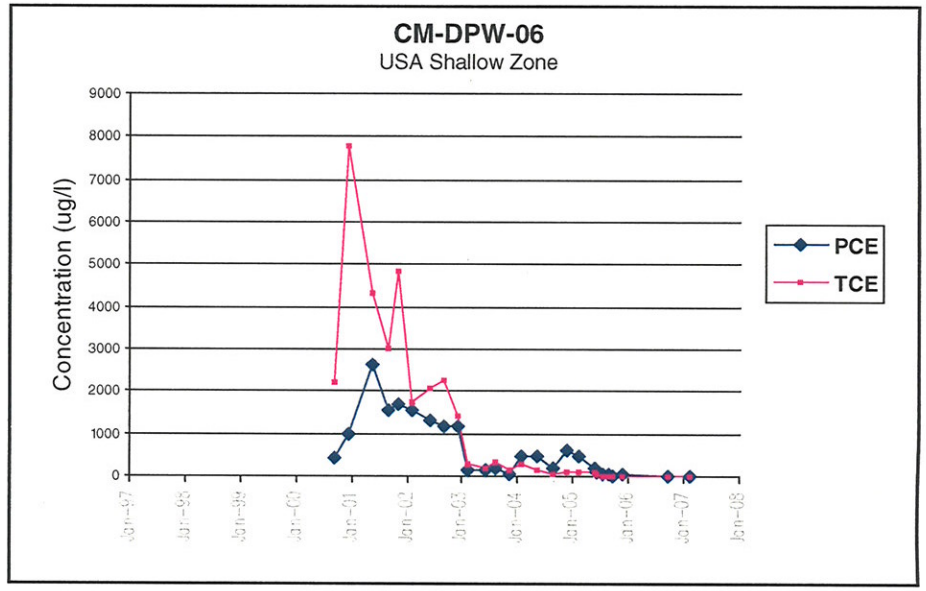
U - Constituent not detected above reported sample detection limit.

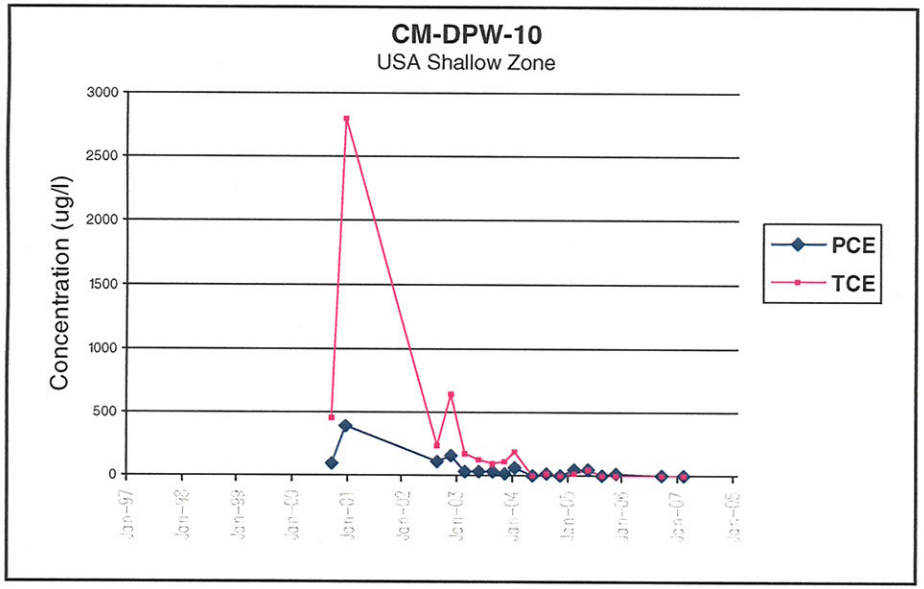
UB - Result qualified as undetected due to a concentration less than 5 times the concentration detected in a QC blank.

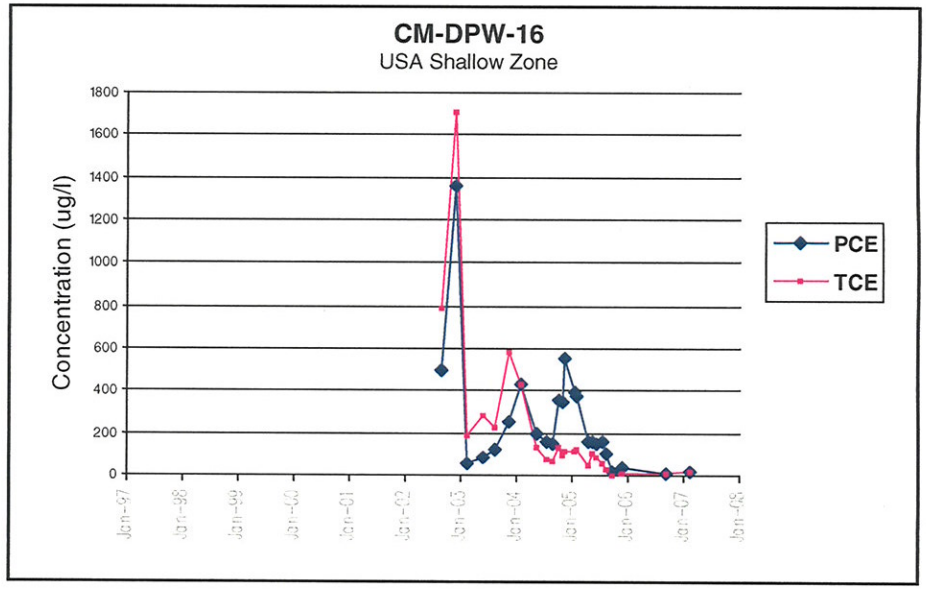
Table includes constituents present above detection limits in at least one well.

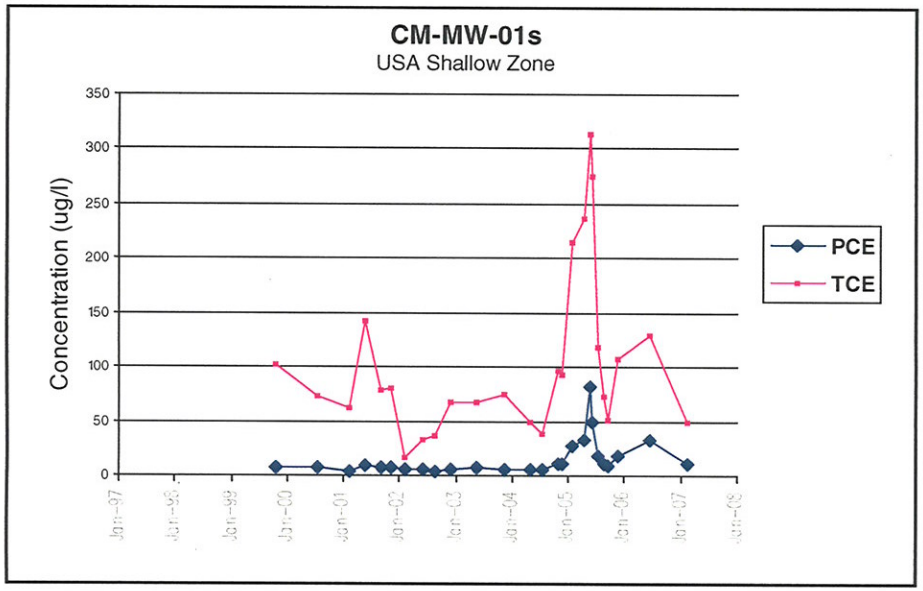
APPENDIX J

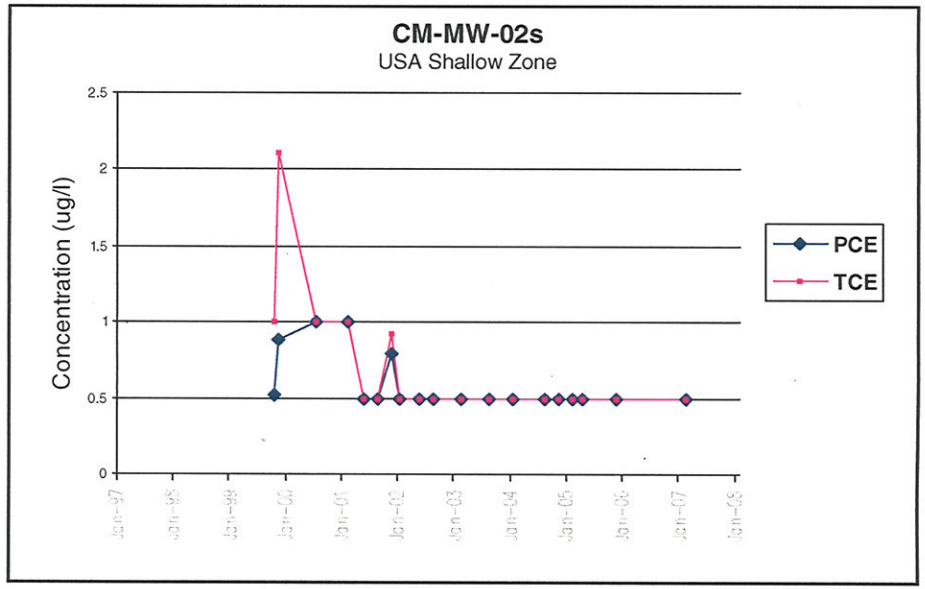

CM-DPW-01
USA Shallow Zone
Concentration (ug/l)
60000
50000
40000
30000
20000
10000
0
PCE
TCE

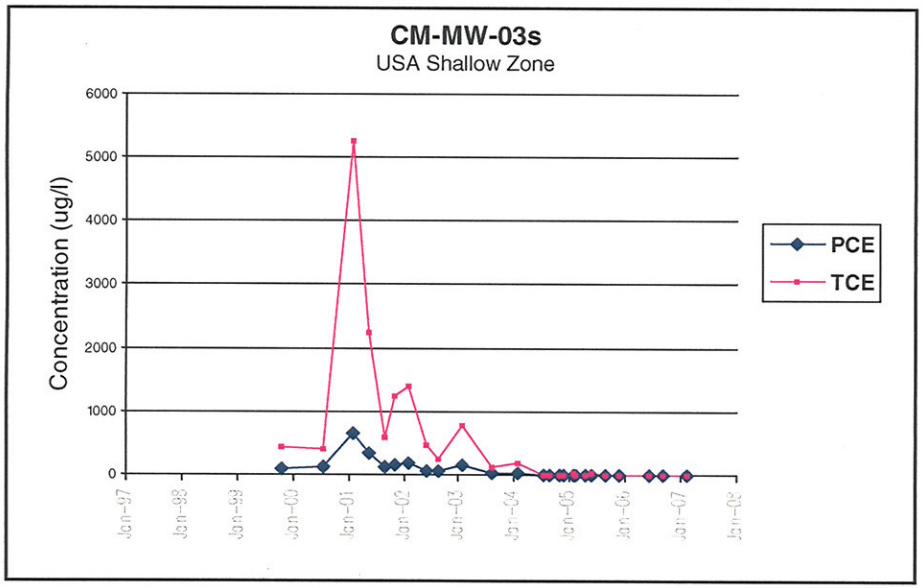

CM-DPW-06
USA Shallow Zone
Concentration (ug/l)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
PCE
TCE

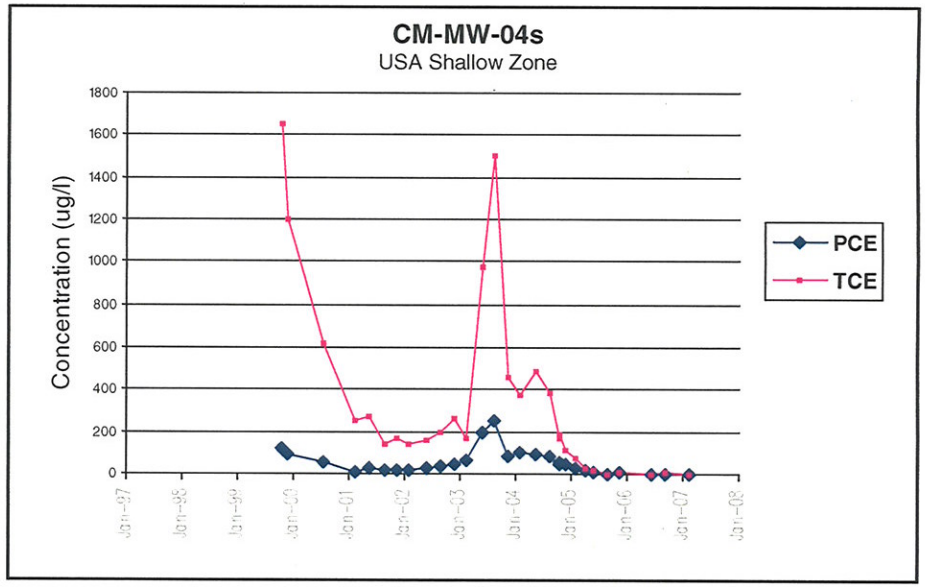

CM-DPW-10
USA Shallow Zone
Concentration (ug/l)
3000
2500
2000
1500
1000
500
0
PCE
TCE

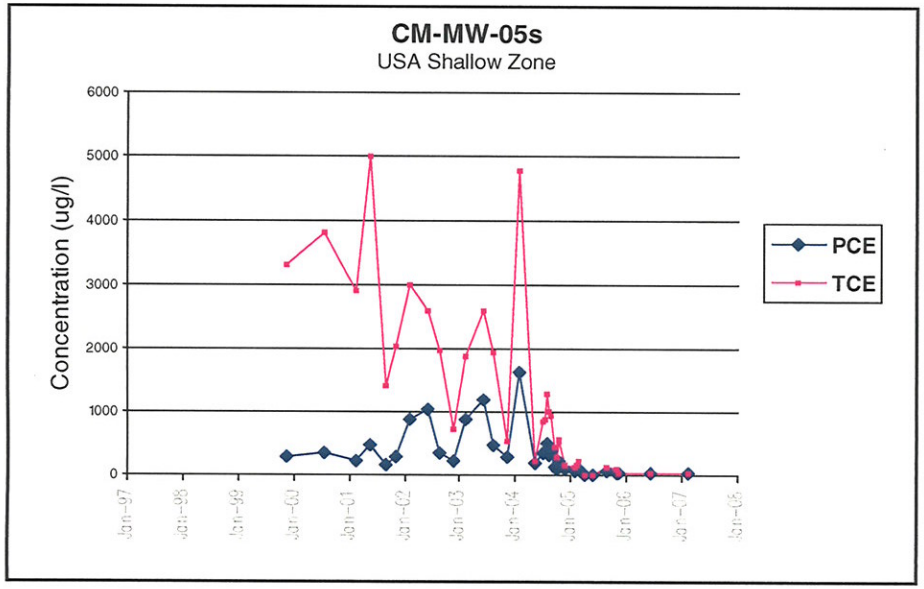

CM-DPW-16
USA Shallow Zone
Concentration (ug/l)
1800
1600
1400
1200
1000
800
600
400
200
0
PCE
TCE

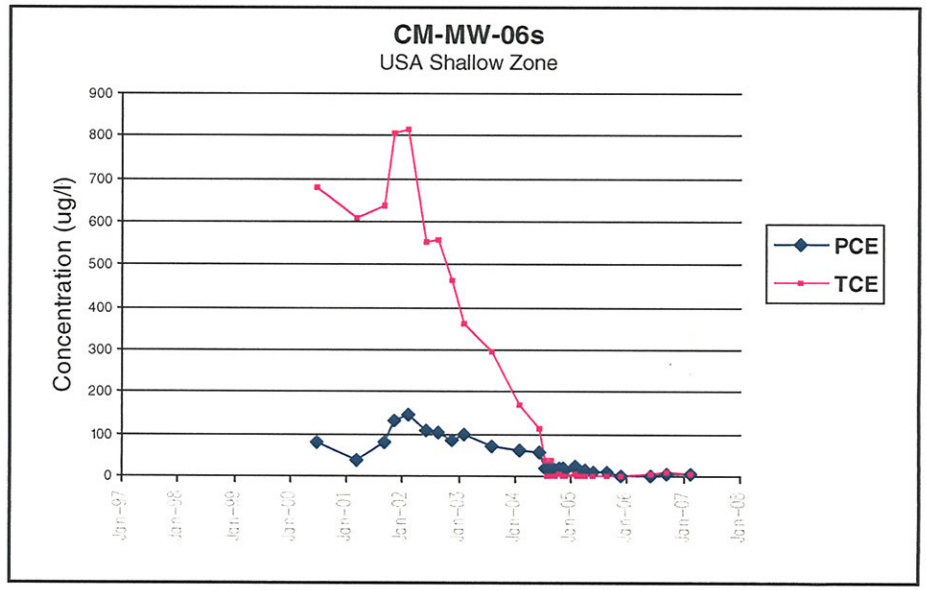

CM-MW-01s
USA Shallow Zone
Concentration (ug/l)
350
300
250
200
150
100
50
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

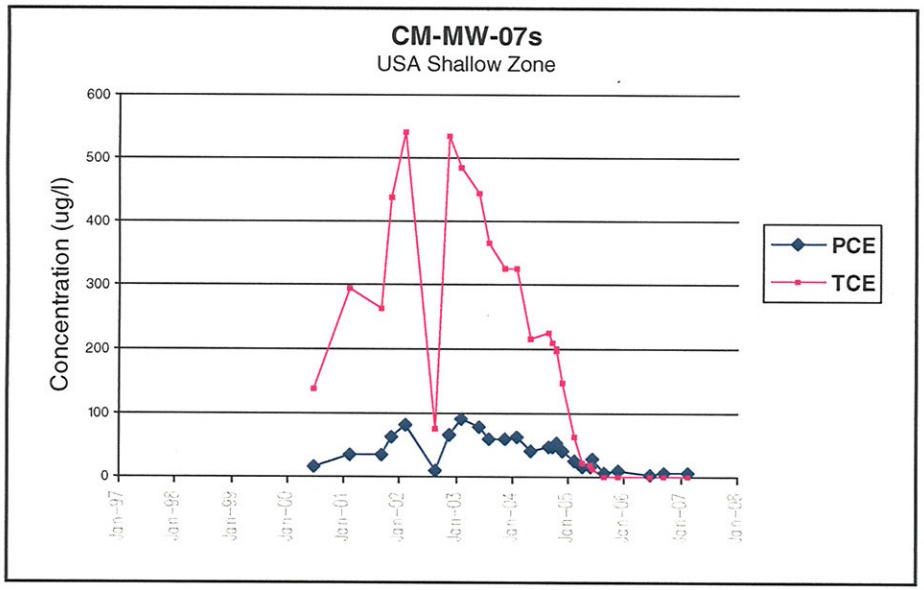

CM-MW-02s
USA Shallow Zone
Concentration (ug/l)
2.5
2
1.5
1
0.5
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

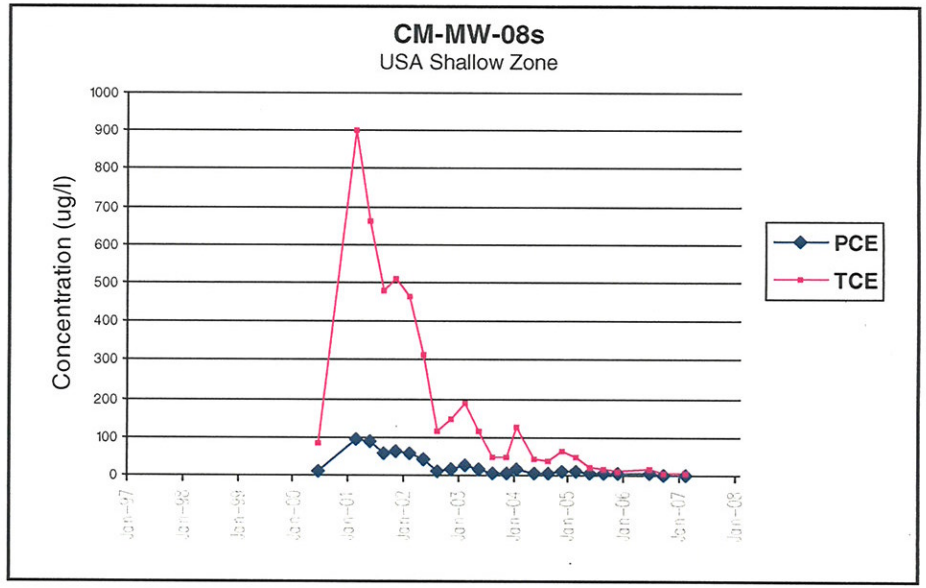

CM-MW-03s
USA Shallow Zone
Concentration (ug/l)
6000
5000
4000
3000
2000
1000
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

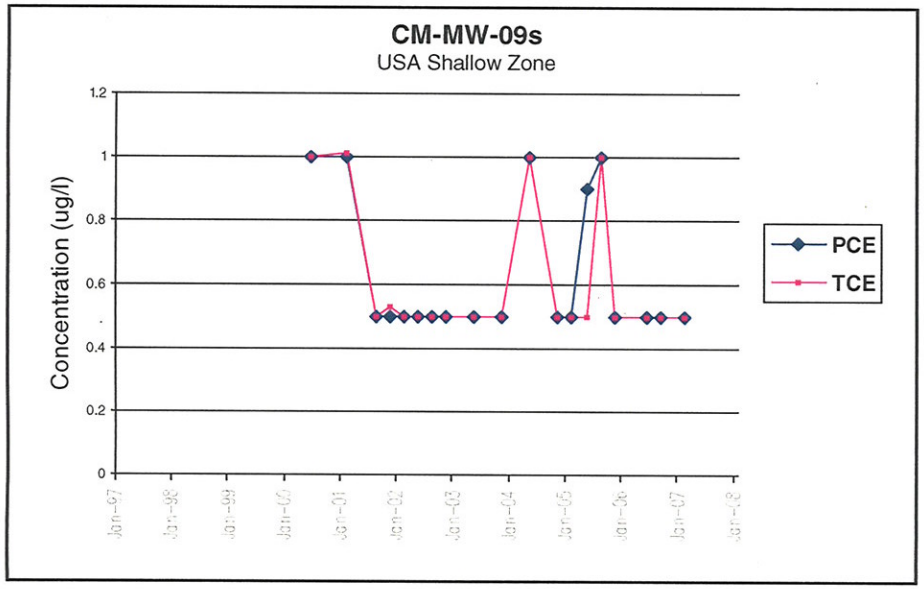

CM-MW-04s
USA Shallow Zone
Concentration (ug/l)
1800
1600
1400
1200
1000
800
600
400
200
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

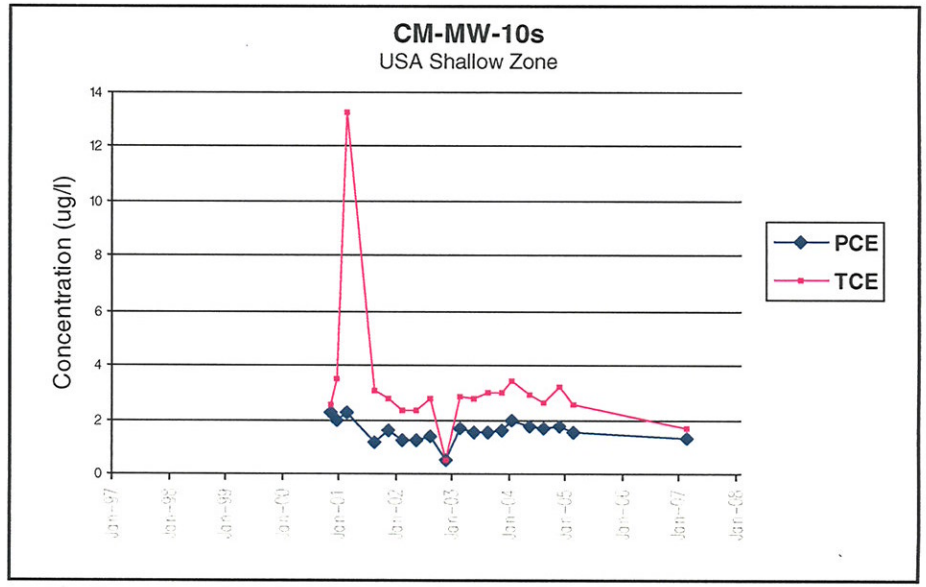

CM-MW-05s
USA Shallow Zone
Concentration (ug/l)
6000
5000
4000
3000
2000
1000
0
PCE
TCE

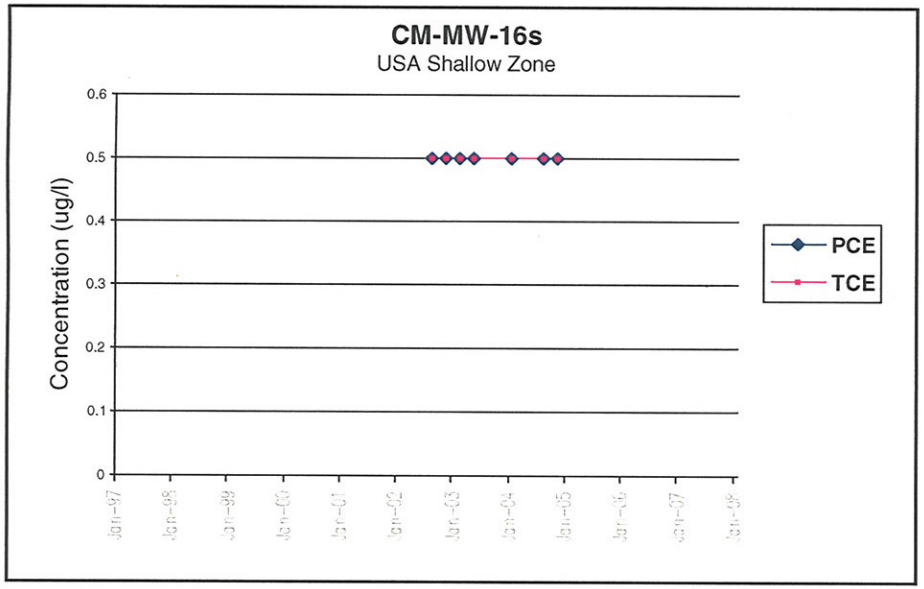

CM-MW-06s
USA Shallow Zone
Concentration (ug/l)
900
800
700
600
500
400
300
200
100
0
PCE
TCE

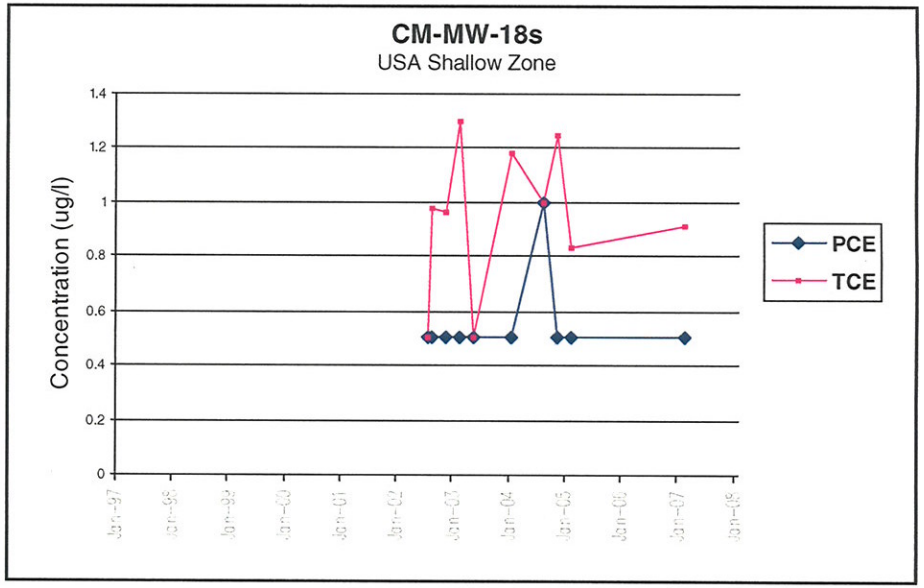

CM-MW-07s
USA Shallow Zone
Concentration (ug/l)
600
500
400
300
200
100
0
PCE
TCE

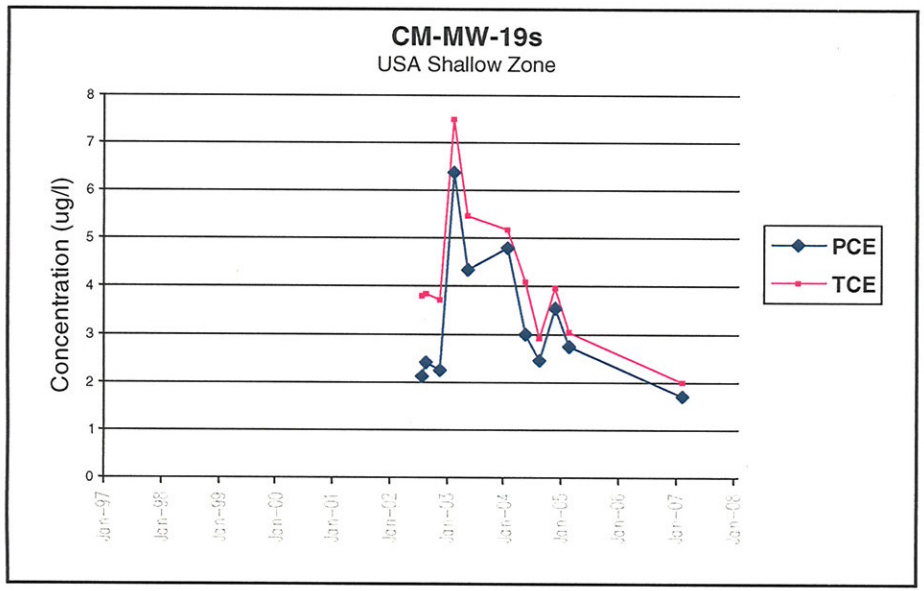

CM-MW-08s
USA Shallow Zone
Concentration (ug/l)
1000
900
800
700
600
500
400
300
200
100
0
PCE
TCE

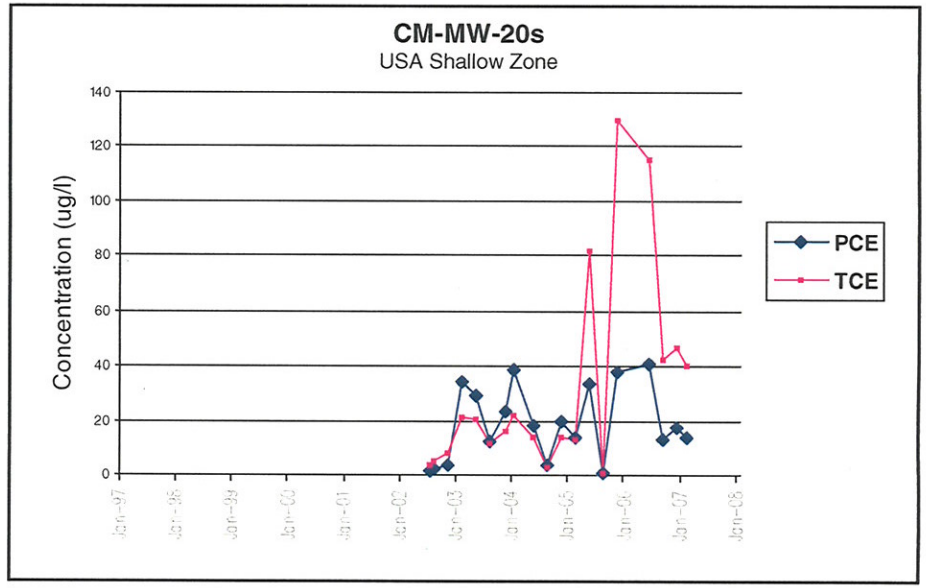

CM-MW-09s
USA Shallow Zone
Concentration (ug/l)
1.2
1
0.8
0.6
0.4
0.2
0
PCE
TCE

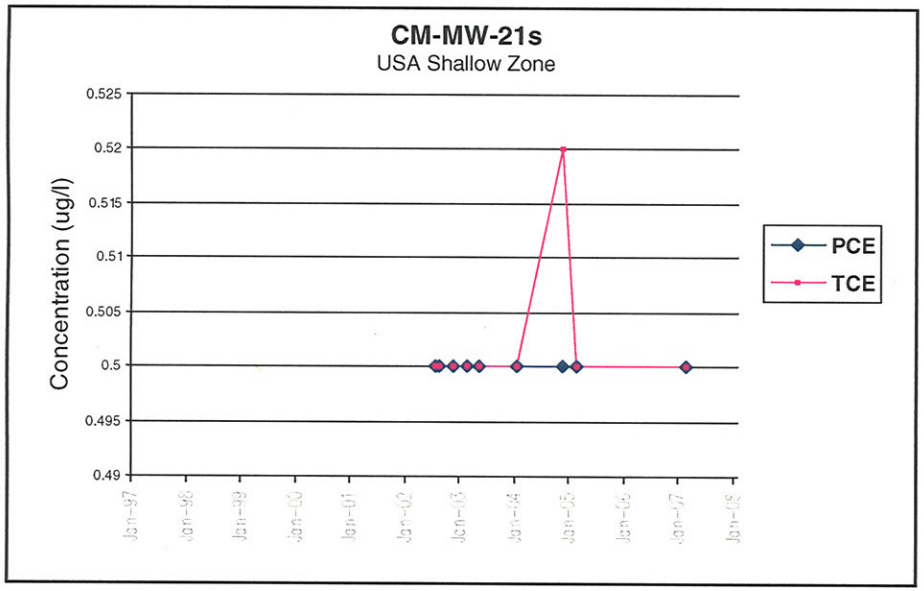

CM-MW-10s
USA Shallow Zone
Concentration (ug/l)
14
12
10
8
6
4
2
0
PCE
TCE

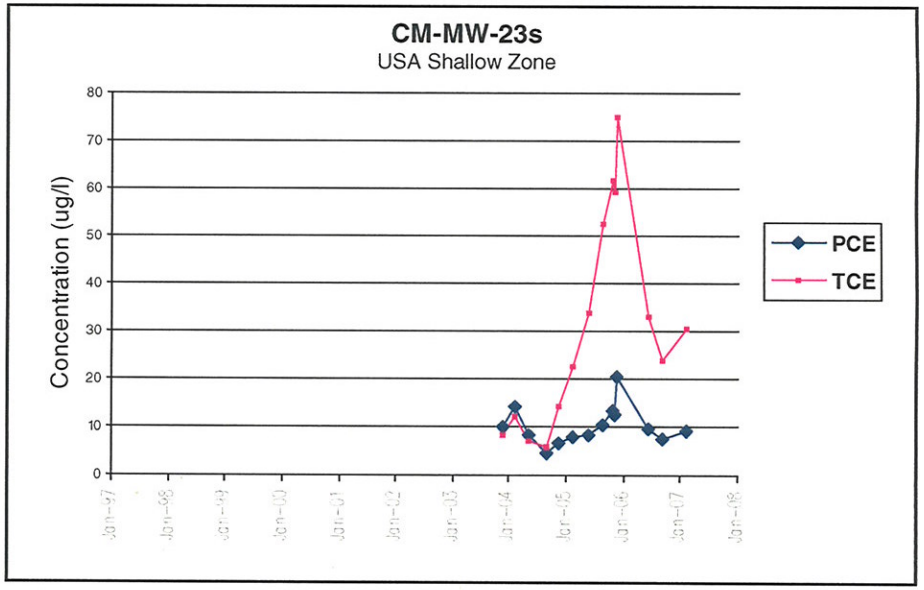

CM-MW-16s
USA Shallow Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
PCE
TCE

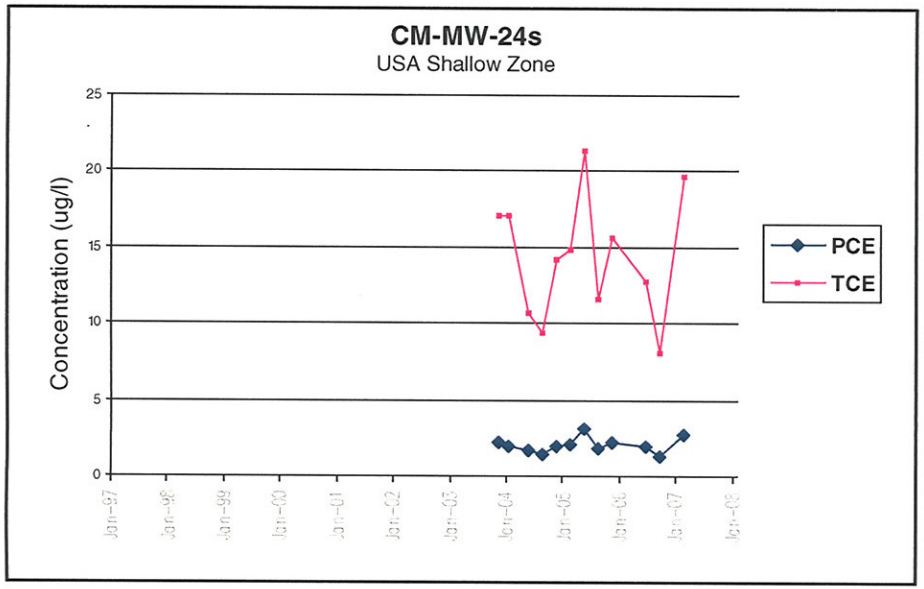

CM-MW-18s
USA Shallow Zone
Concentration (ug/l)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
PCE
TCE

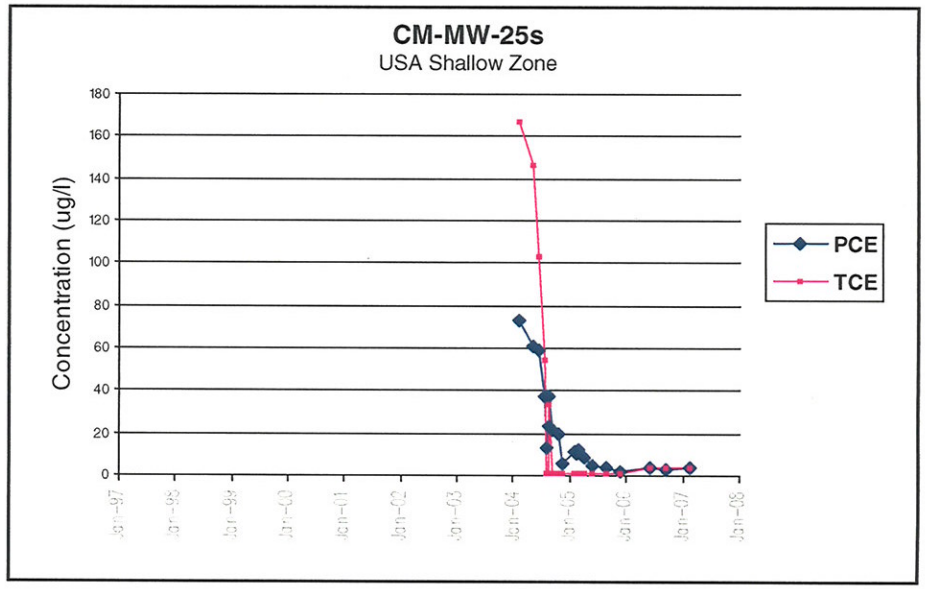

CM-MW-19s
USA Shallow Zone
Concentration (ug/l)
0
1
2
3
4
5
6
7
8
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

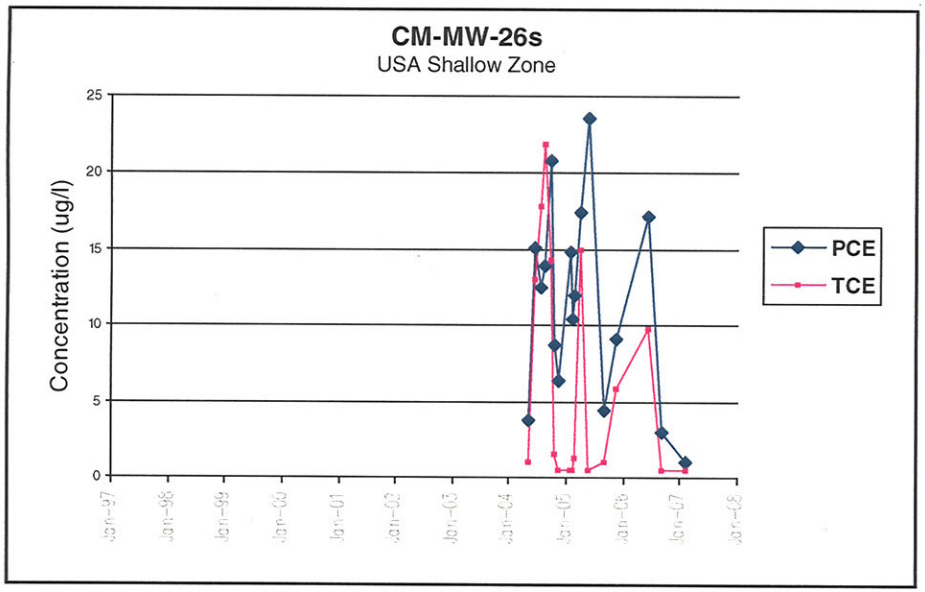

CM-MW-20s
USA Shallow Zone
Concentration (ug/l)
0
20
40
60
80
100
120
140
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

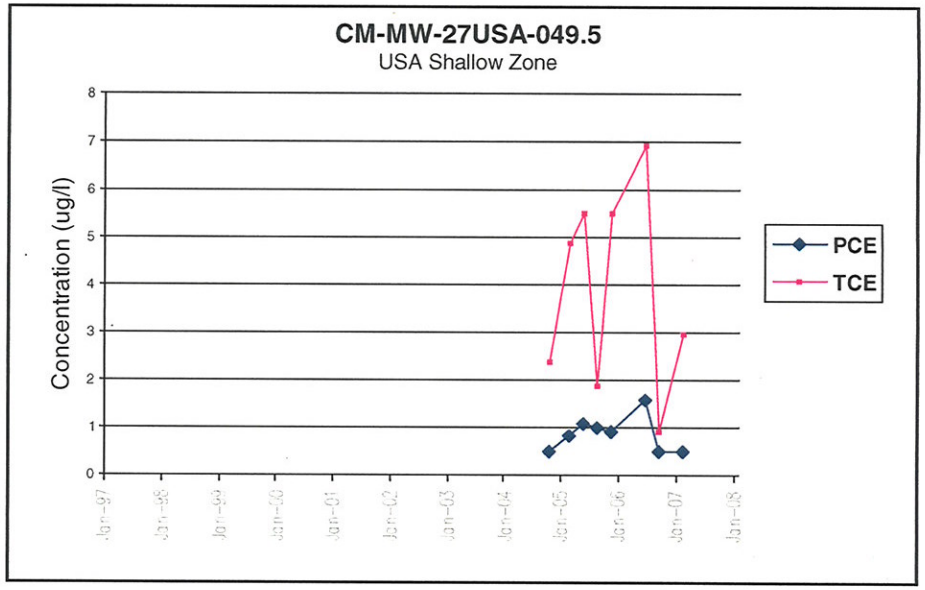

CM-MW-21s
USA Shallow Zone
Concentration (ug/l)
0.49
0.495
0.5
0.505
0.51
0.515
0.52
0.525
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

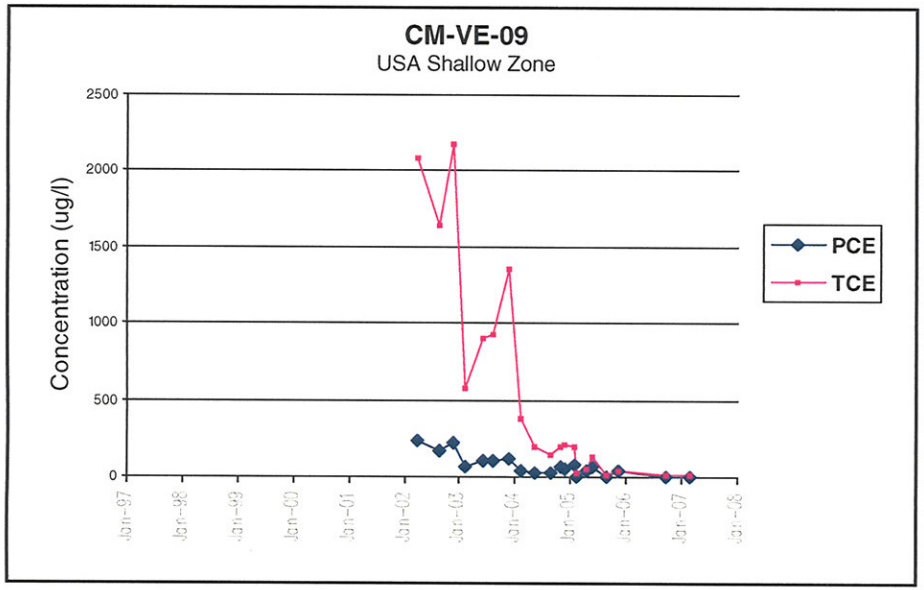

CM-MW-23s
USA Shallow Zone
Concentration (ug/l)
0
10
20
30
40
50
60
70
80
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

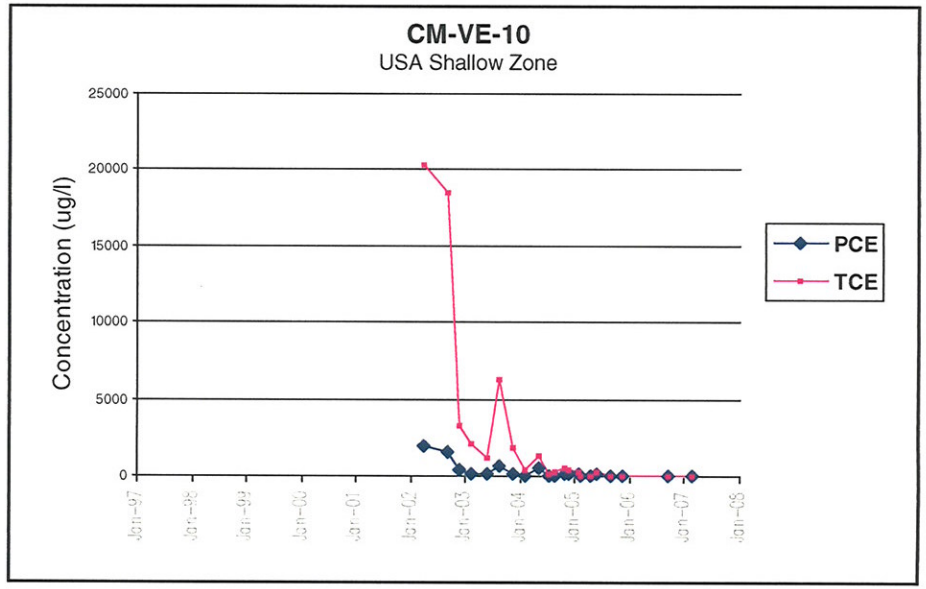

CM-MW-24s
USA Shallow Zone
Concentration (ug/l)
25
20
15
10
5
0
PCE
TCE

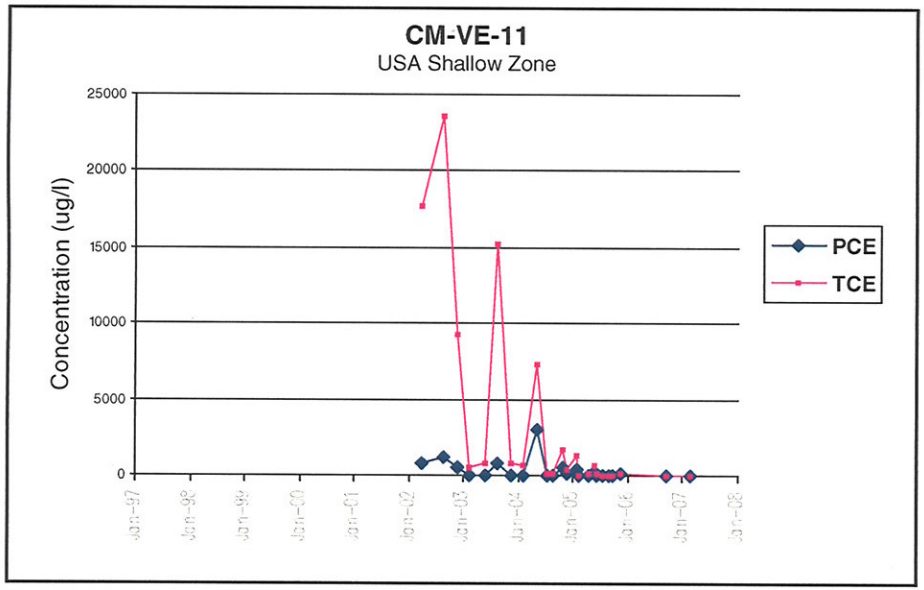

CM-MW-25s
USA Shallow Zone
Concentration (ug/l)
180
160
140
120
100
80
60
40
20
0
PCE
TCE

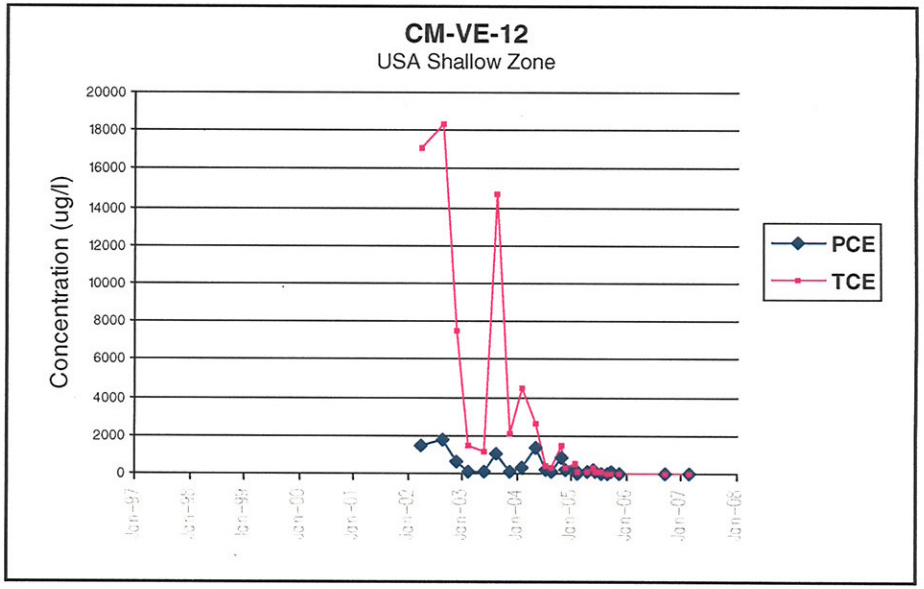

CM-MW-26s
USA Shallow Zone
Concentration (ug/l)
25
20
15
10
5
0
PCE
TCE

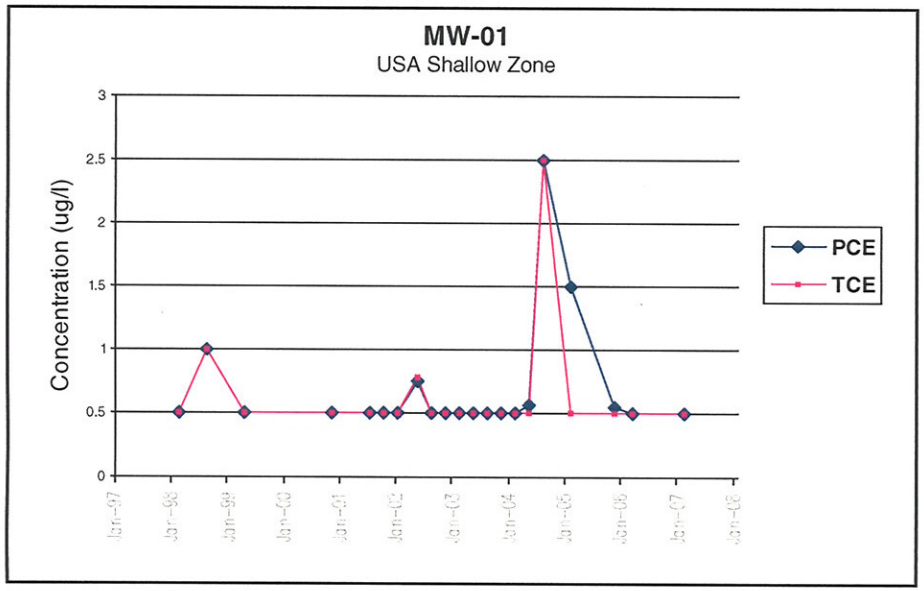

CM-MW-27USA-049.5
USA Shallow Zone
Concentration (ug/l)
8
7
6
5
4
3
2
1
0
PCE
TCE

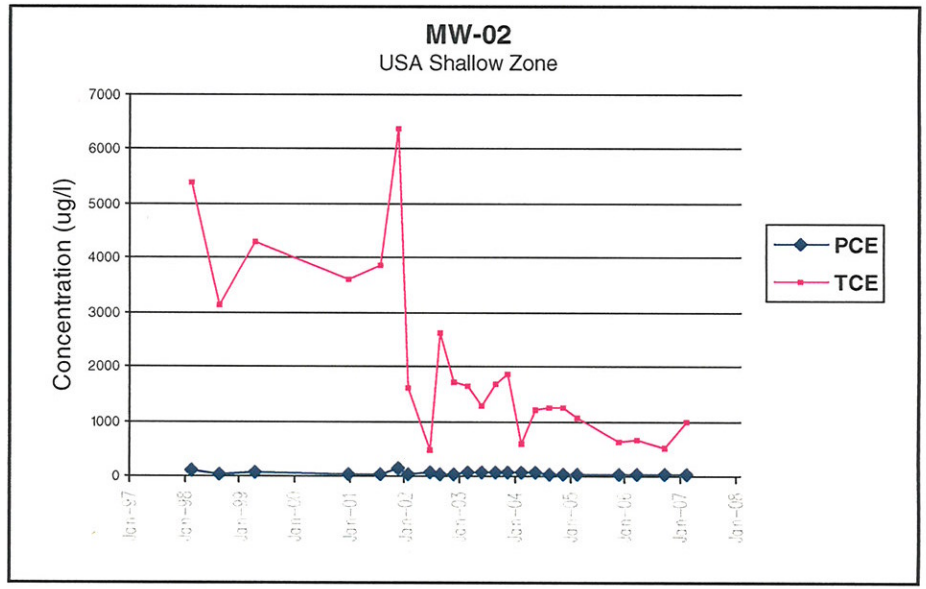

CM-VE-09
USA Shallow Zone
Concentration (ug/l)
2500
2000
1500
1000
500
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

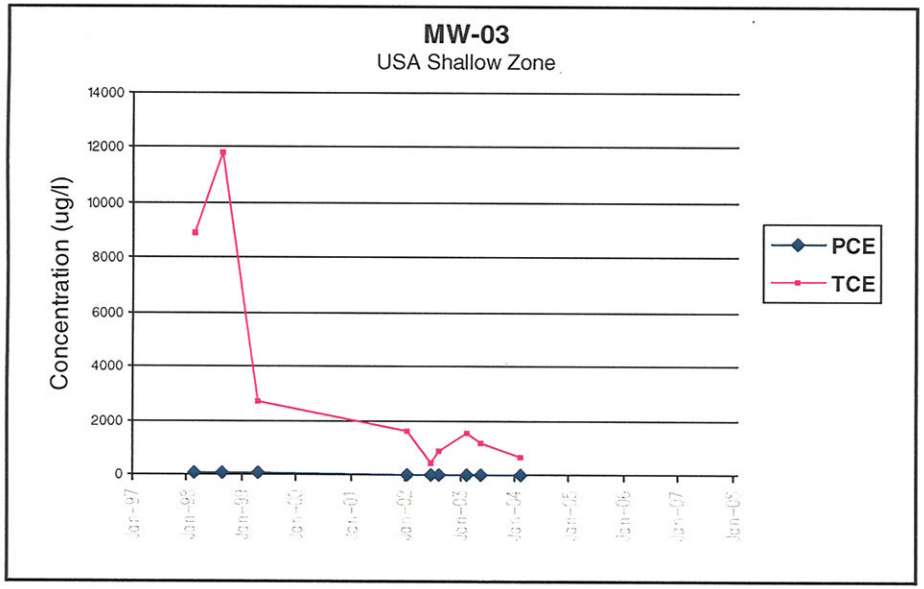

CM-VE-10
USA Shallow Zone
Concentration (ug/l)
25000
20000
15000
10000
5000
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

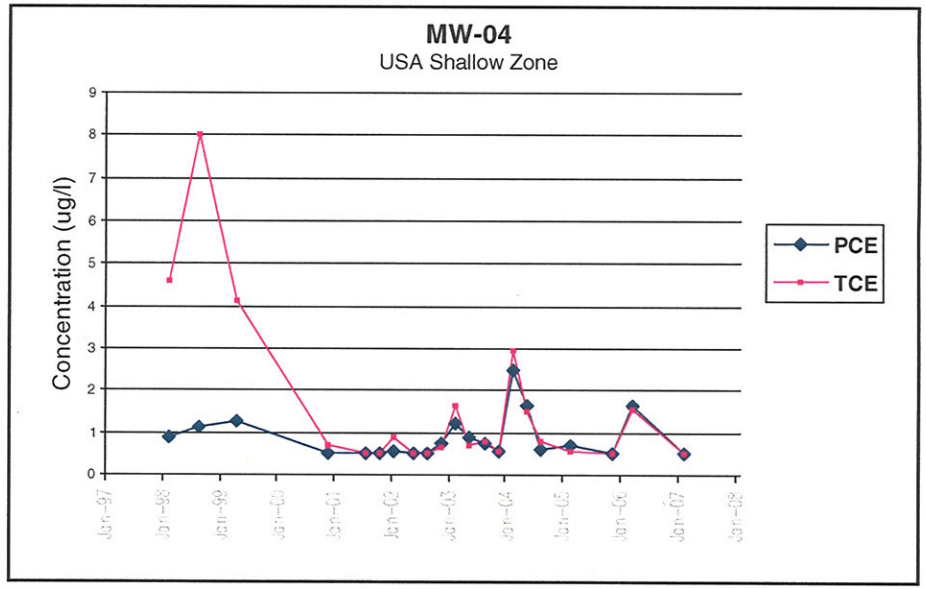

CM-VE-11
USA Shallow Zone
Concentration (ug/l)
25000
20000
15000
10000
5000
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

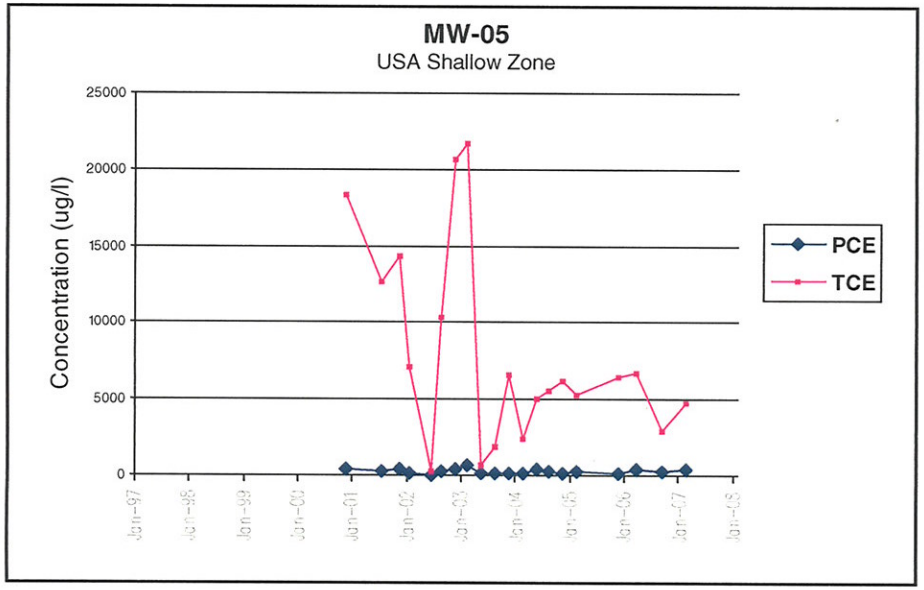

CM-VE-12
USA Shallow Zone
Concentration (ug/l)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

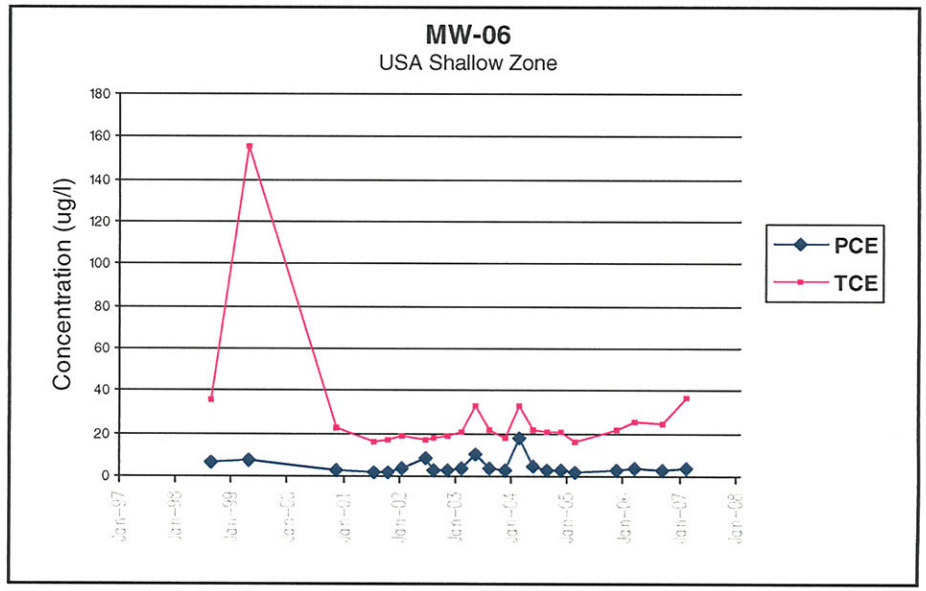

MW-01
USA Shallow Zone
Concentration (ug/l)
3
2.5
2
1.5
1
0.5
0
PCE
TCE

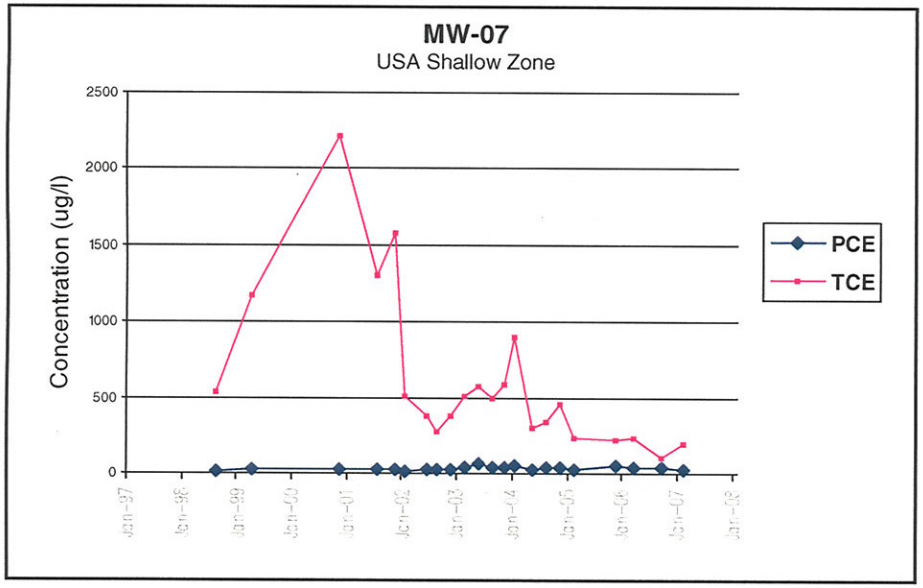

MW-02
USA Shallow Zone
Concentration (ug/l)
7000
6000
5000
4000
3000
2000
1000
0
PCE
TCE

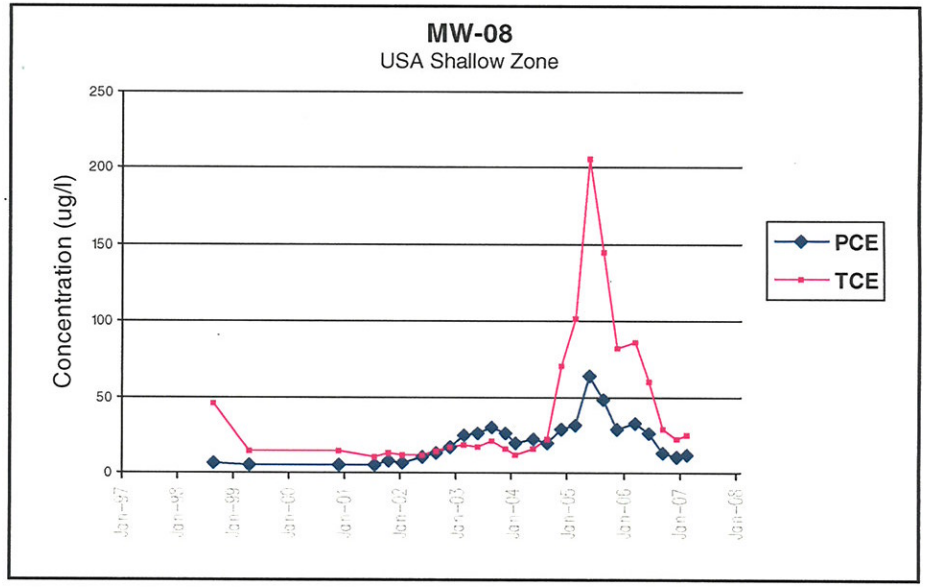

MW-03
USA Shallow Zone
Concentration (ug/l)
14000
12000
10000
8000
6000
4000
2000
0
PCE
TCE

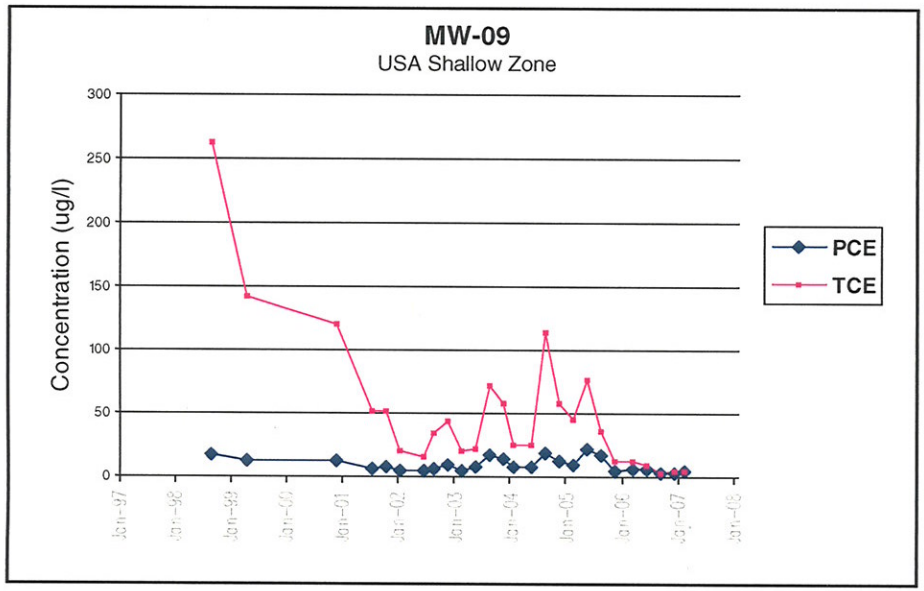

MW-04
USA Shallow Zone
Concentration (ug/l)
9
8
7
6
5
4
3
2
1
0
PCE
TCE

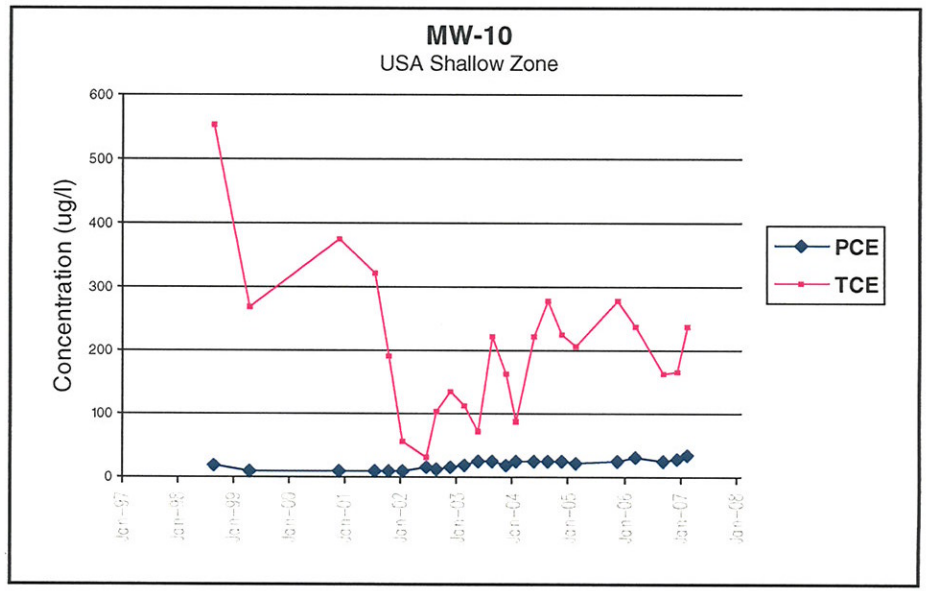

MW-05
USA Shallow Zone
Concentration (ug/l)
25000
20000
15000
10000
5000
0
PCE
TCE

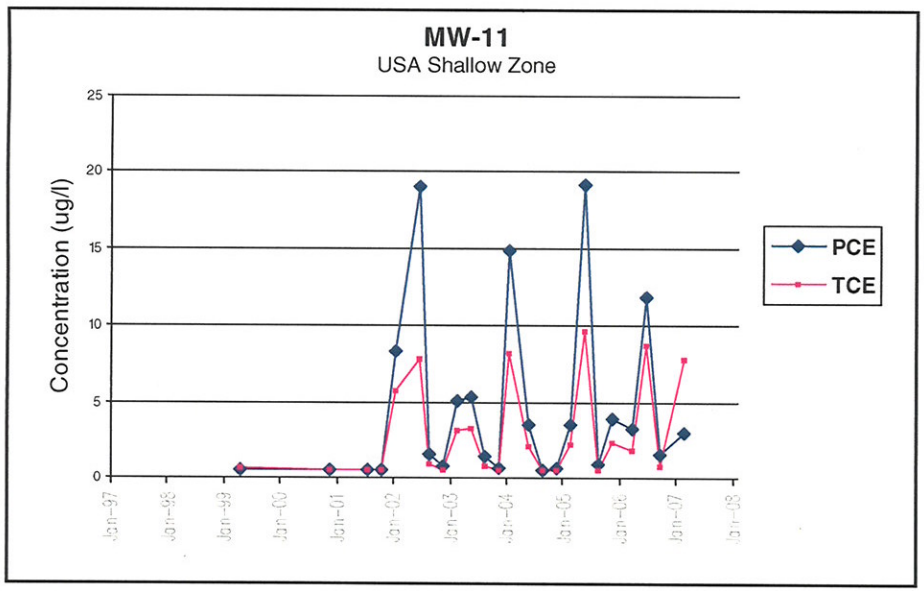

MW-06
USA Shallow Zone
Concentration (ug/l)
180
160
140
120
100
80
60
40
20
0
PCE
TCE

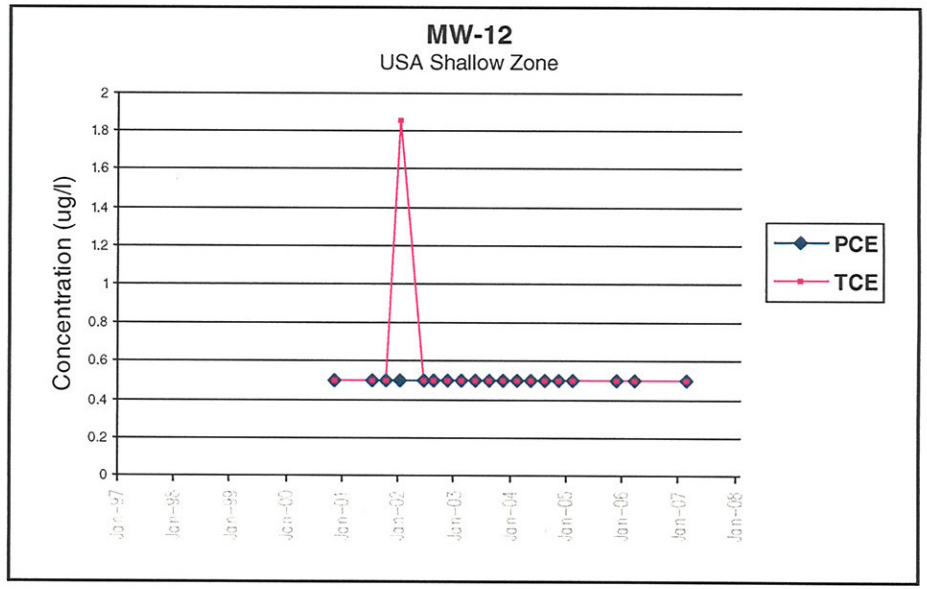

MW-07
USA Shallow Zone
Concentration (ug/l)
2500
2000
1500
1000
500
0
PCE
TCE

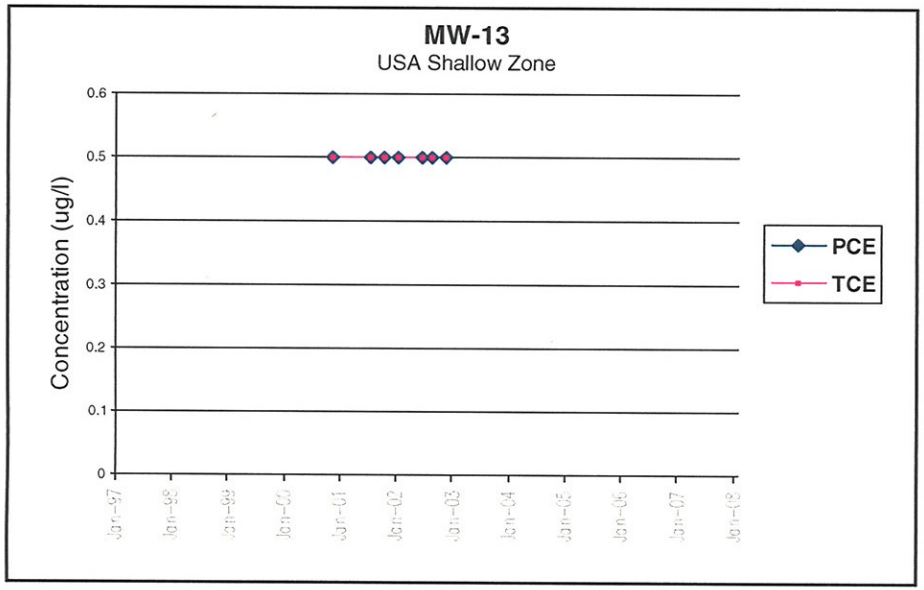

MW-08
USA Shallow Zone
Concentration (ug/l)
250
200
150
100
50
0
PCE
TCE

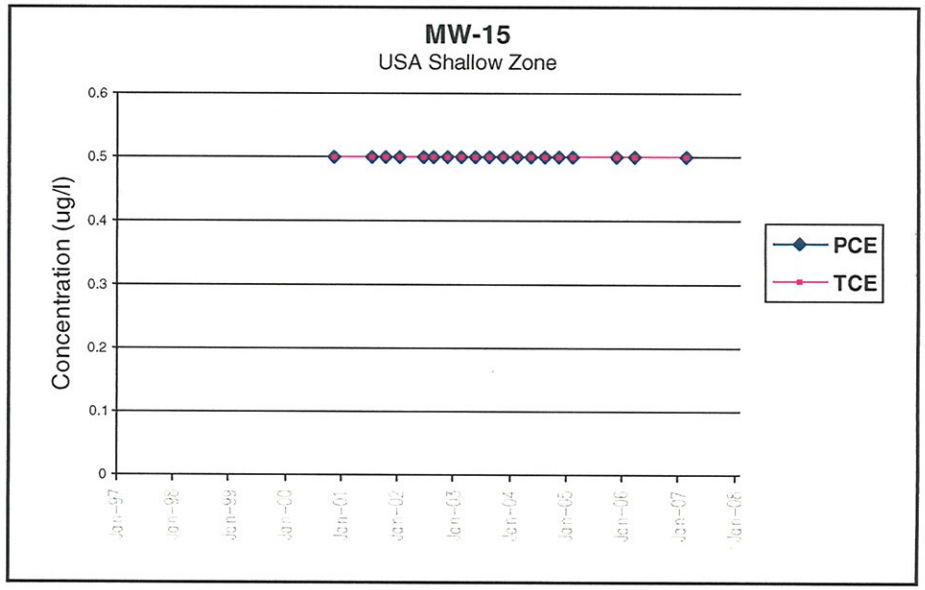

MW-09
USA Shallow Zone
Concentration (ug/l)
300
250
200
150
100
50
0
PCE
TCE

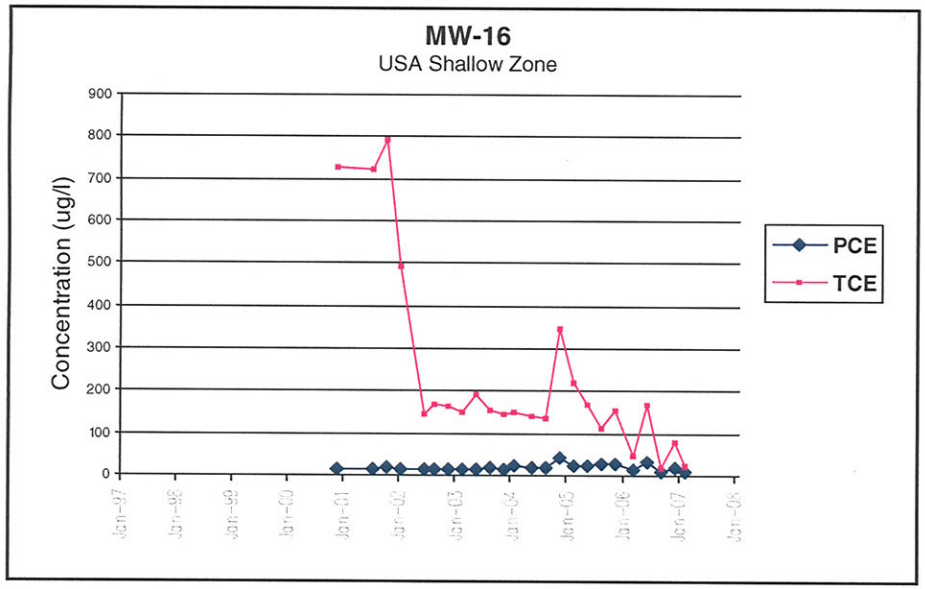

MW-10
USA Shallow Zone
Concentration (ug/l)
600
500
400
300
200
100
0
PCE
TCE

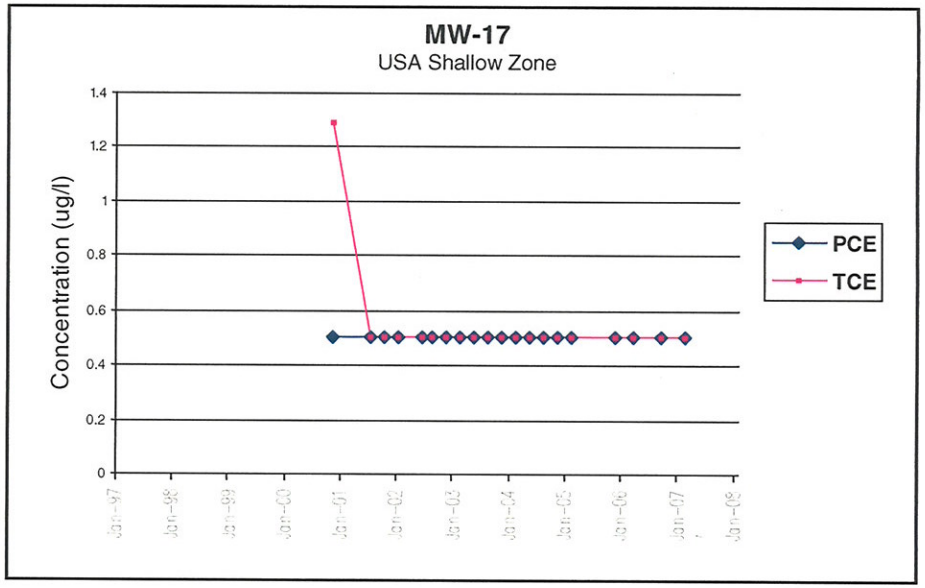

MW-11
USA Shallow Zone
Concentration (ug/l)
25
20
15
10
5
0
PCE
TCE

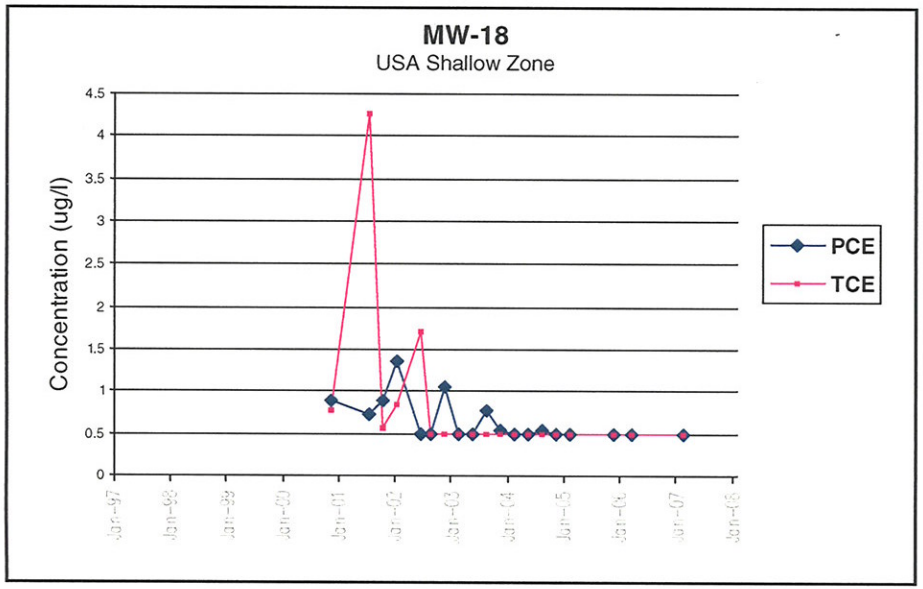

MW-12
USA Shallow Zone
Concentration (ug/l)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
PCE
TCE

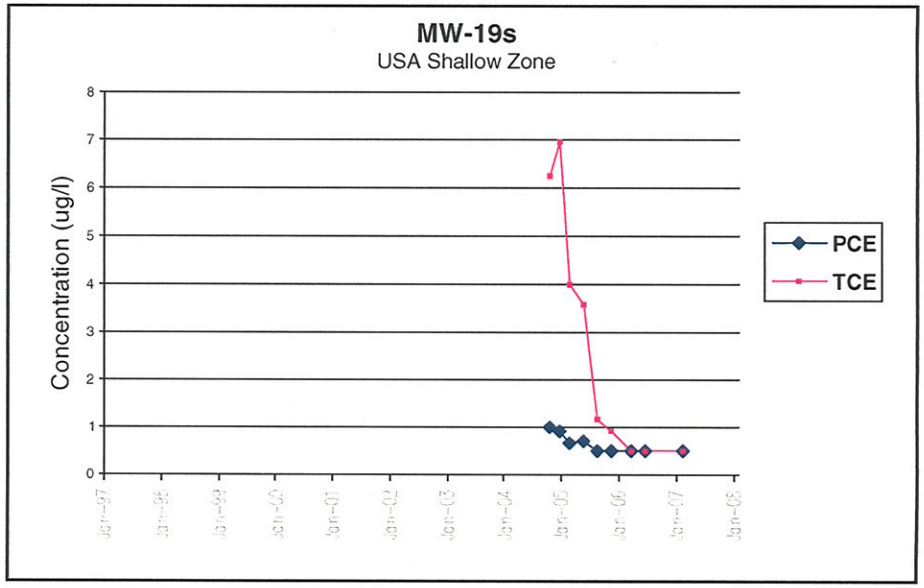

MW-13
USA Shallow Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
PCE
TCE
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08

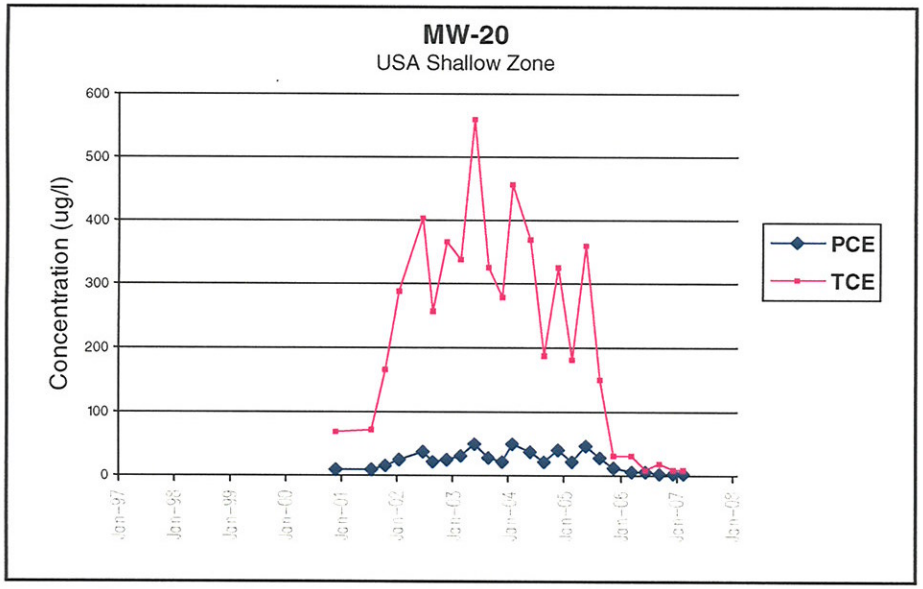

MW-15
USA Shallow Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
PCE
TCE
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08

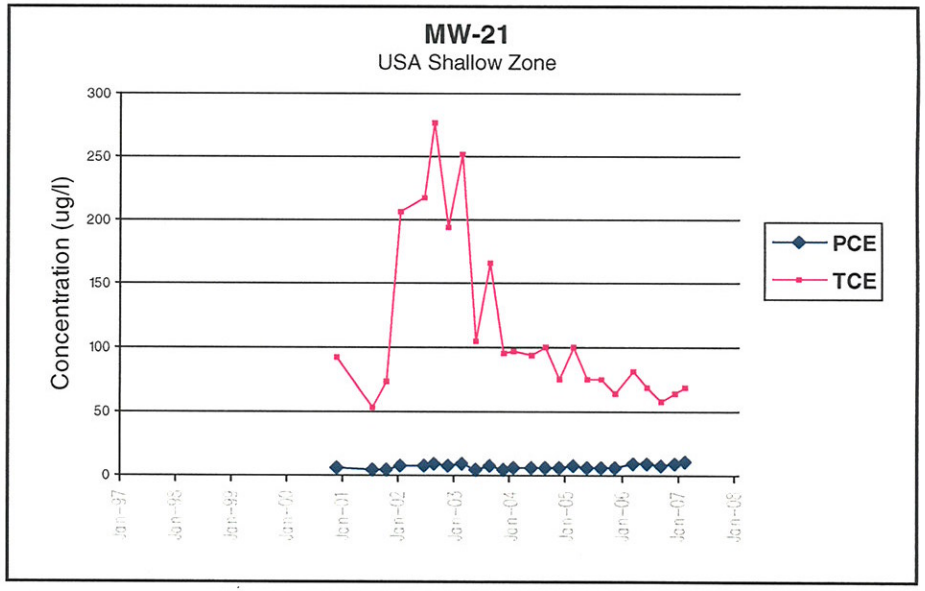

MW-16
USA Shallow Zone
Concentration (ug/l)
900
800
700
600
500
400
300
200
100
0
PCE
TCE
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08

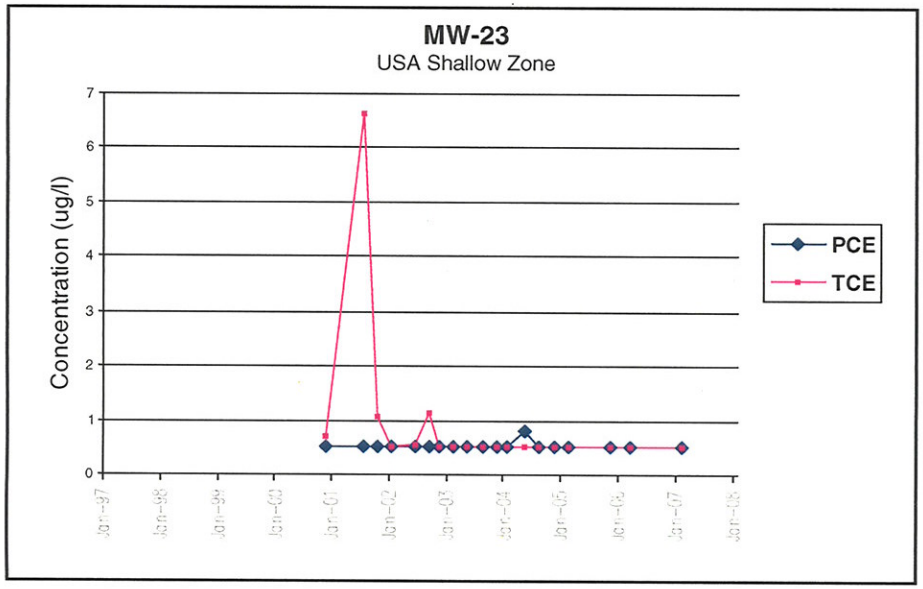

MW-17
USA Shallow Zone
Concentration (ug/l)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
PCE
TCE
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08

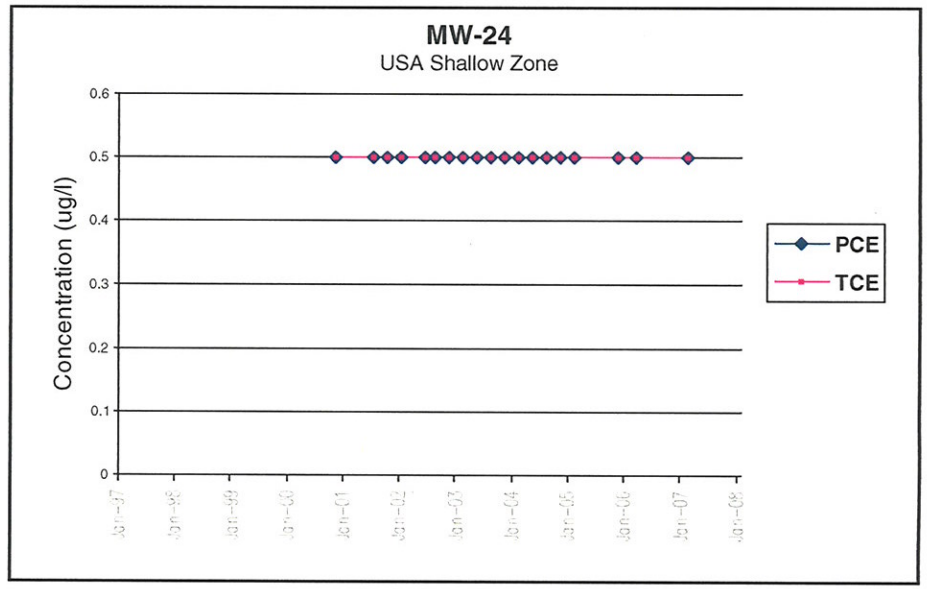

MW-18
USA Shallow Zone
Concentration (ug/l)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
PCE
TCE

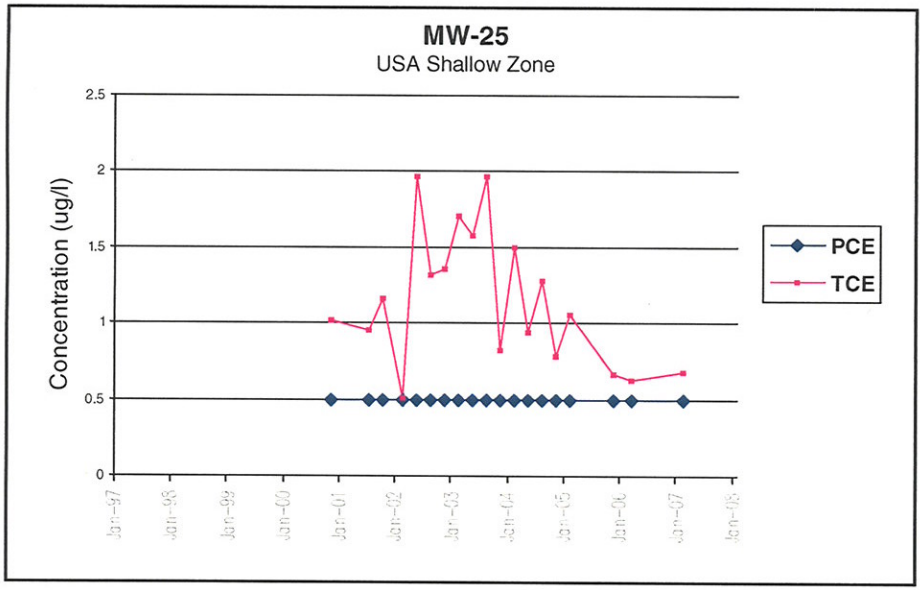

MW-19s
USA Shallow Zone
Concentration (ug/l)
8
7
6
5
4
3
2
1
0
PCE
TCE

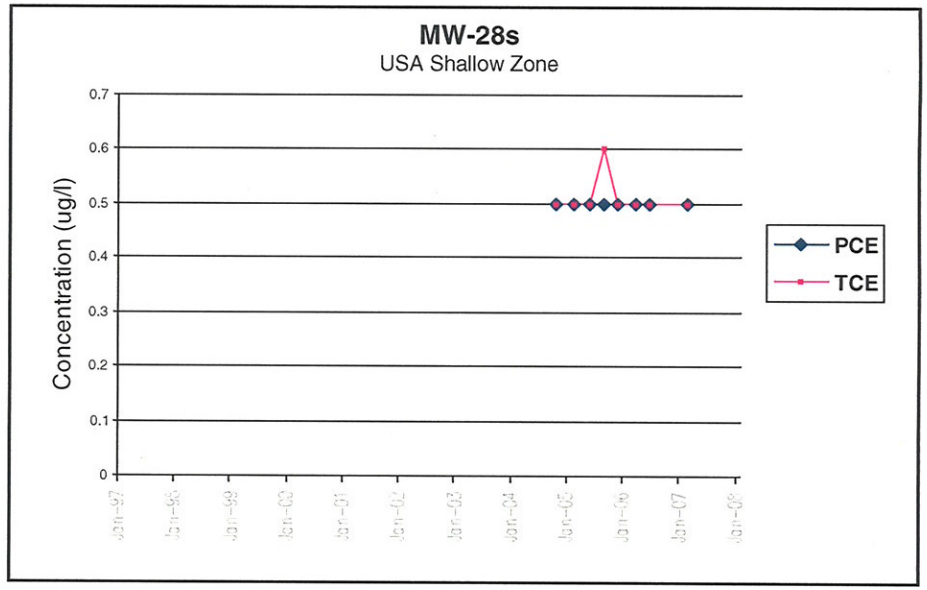

MW-20
USA Shallow Zone
Concentration (ug/l)
600
500
400
300
200
100
0
PCE
TCE

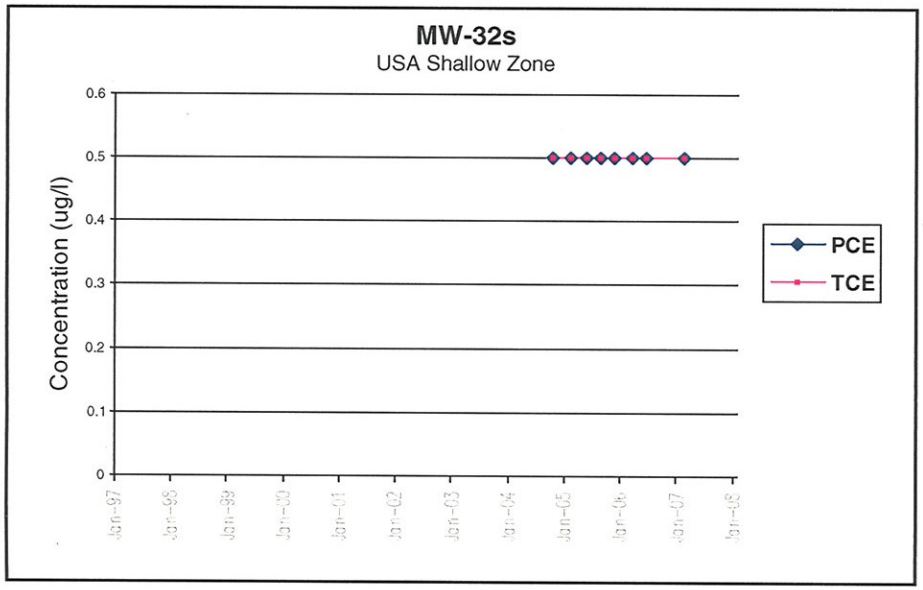

MW-21
USA Shallow Zone
Concentration (ug/l)
300
250
200
150
100
50
0
PCE
TCE

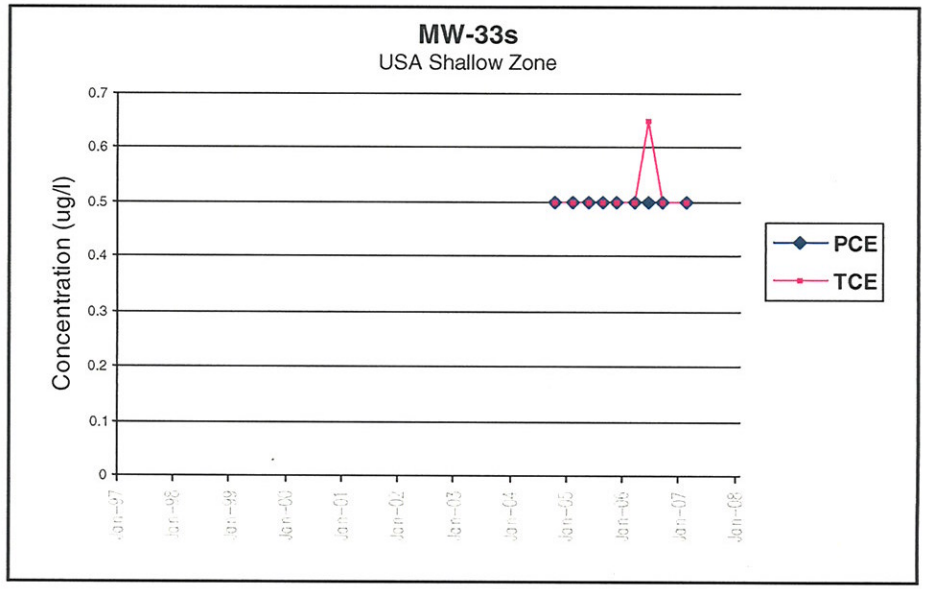

MW-23
USA Shallow Zone
Concentration (ug/l)
0
1
2
3
4
5
6
7
PCE
TCE

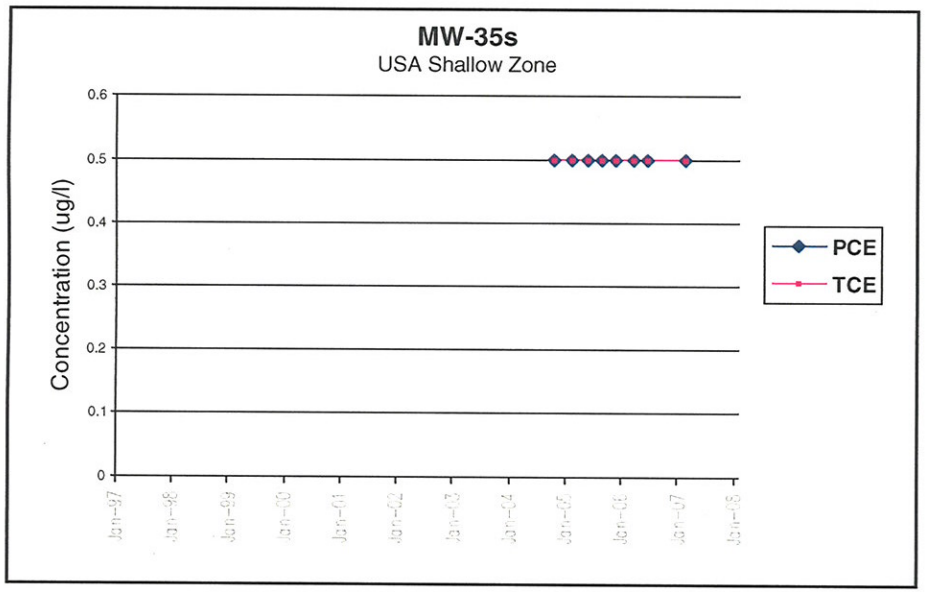

MW-24
USA Shallow Zone
Concentration (ug/l)
0
0.1
0.2
0.3
0.4
0.5
0.6
PCE
TCE

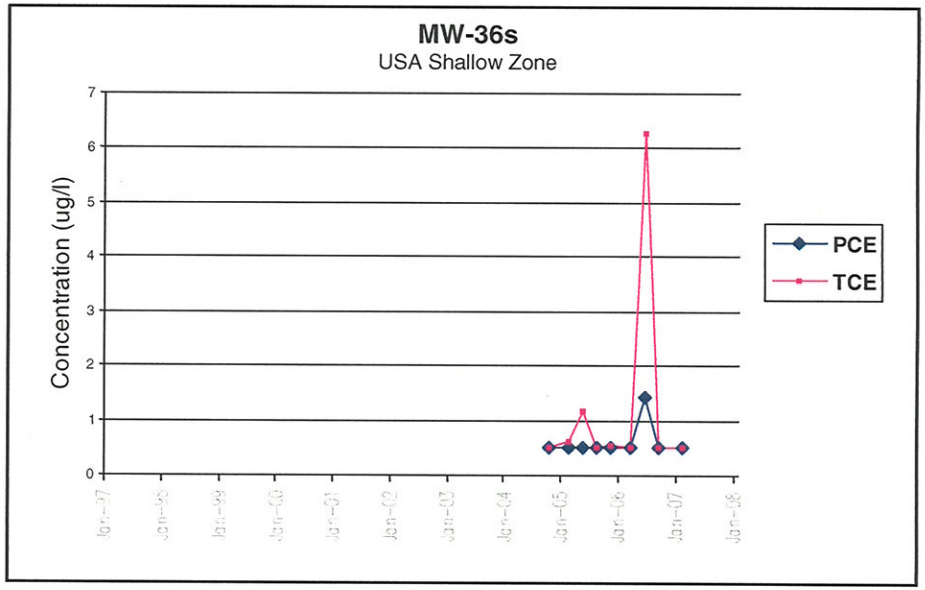

MW-25
USA Shallow Zone
Concentration (ug/l)
0
0.5
1
1.5
2
2.5
PCE
TCE

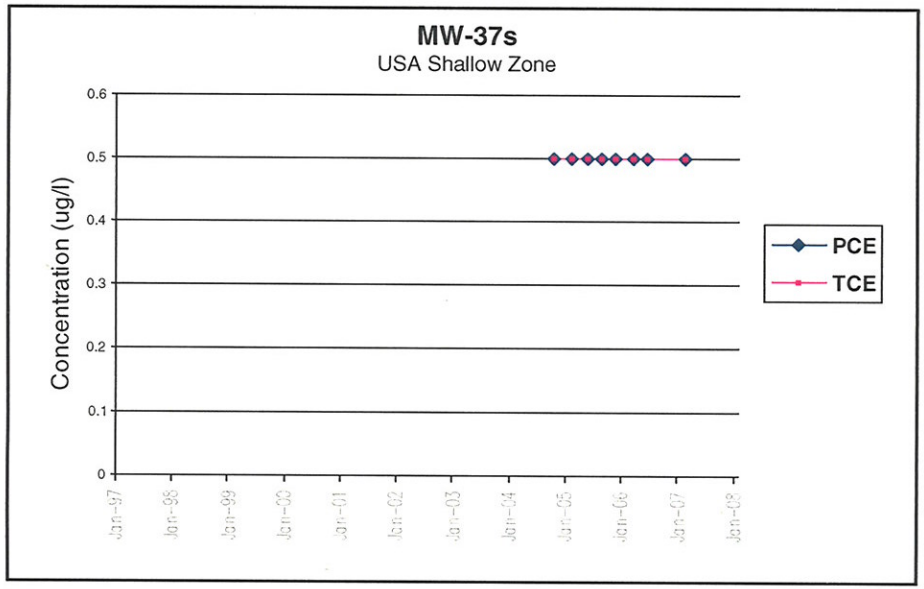

MW-28s
USA Shallow Zone
Concentration (ug/l)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
PCE
TCE

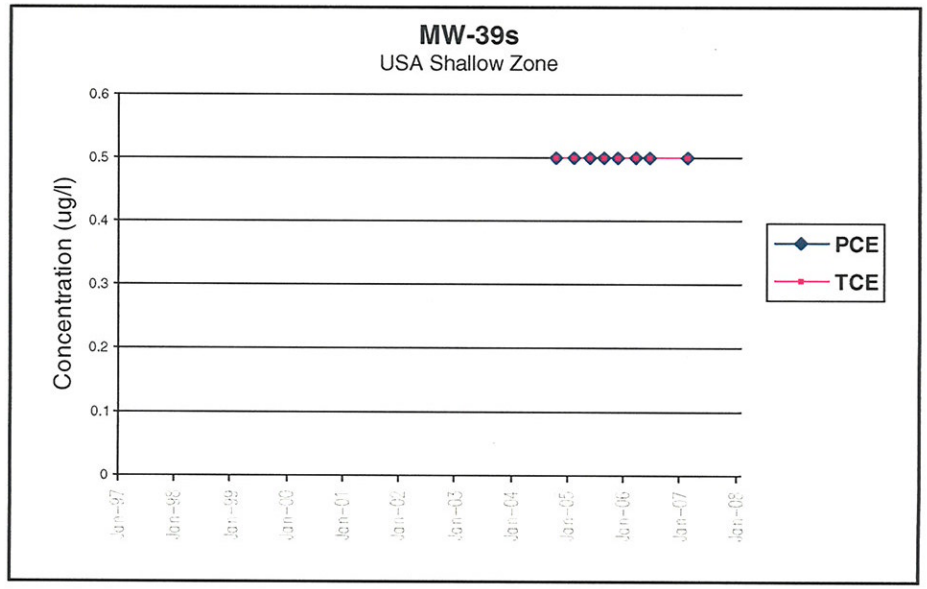

MW-32s
USA Shallow Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

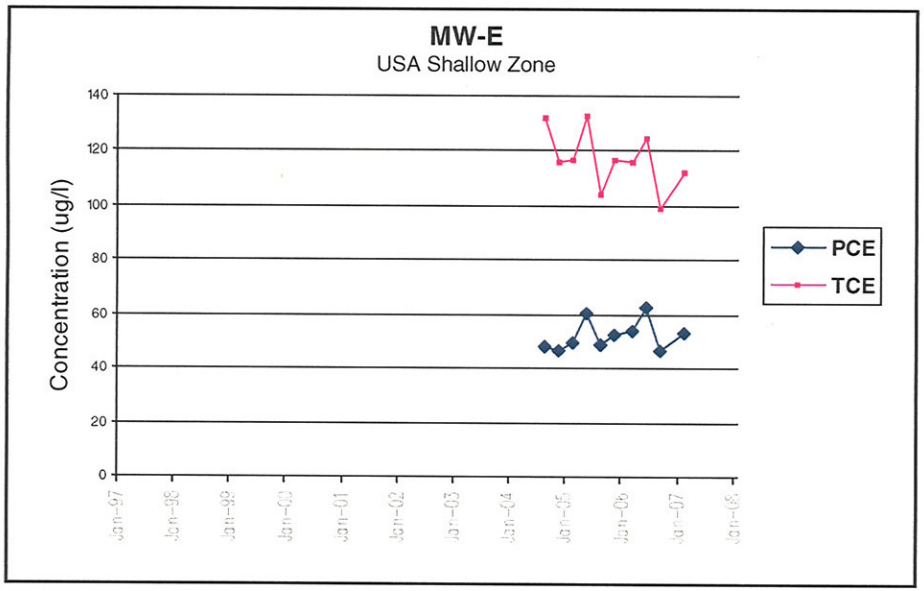

MW-33s
USA Shallow Zone
Concentration (ug/l)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

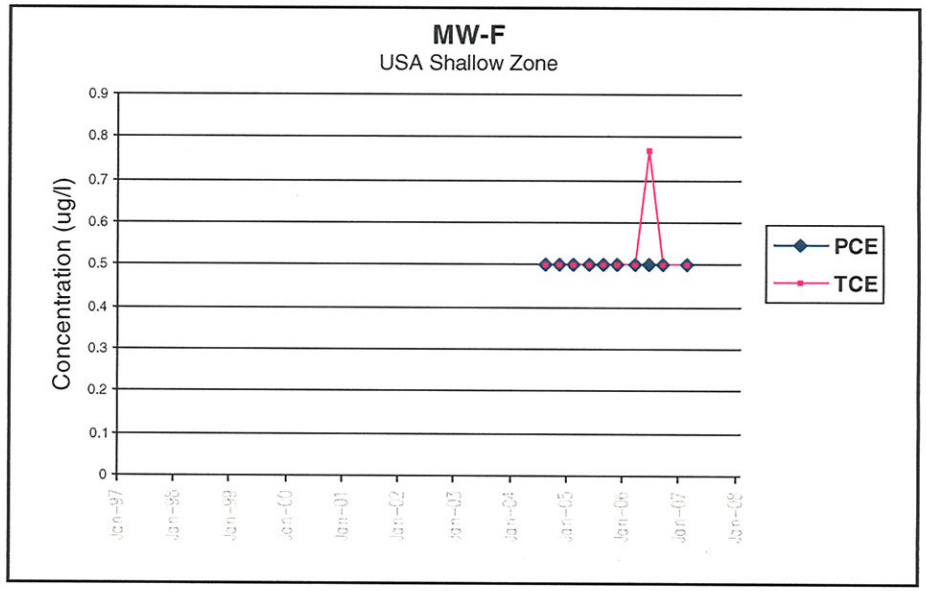

MW-35s
USA Shallow Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

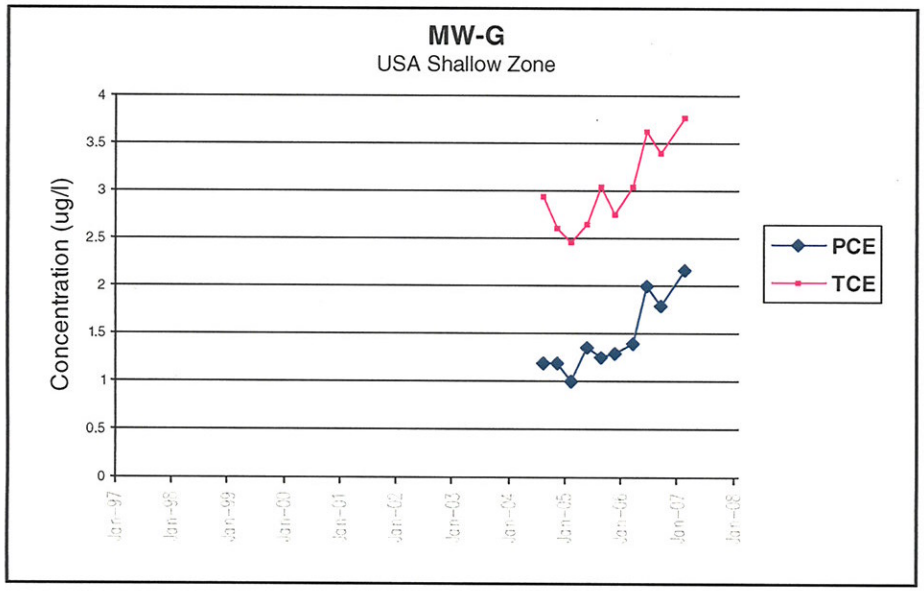

MW-36s
USA Shallow Zone
Concentration (ug/l)
7
6
5
4
3
2
1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

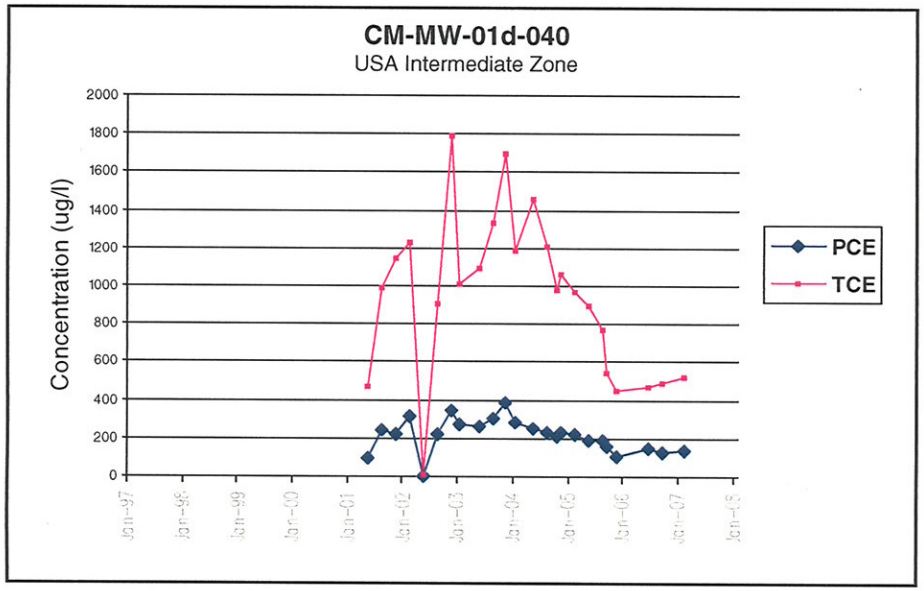

MW-37s
USA Shallow Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

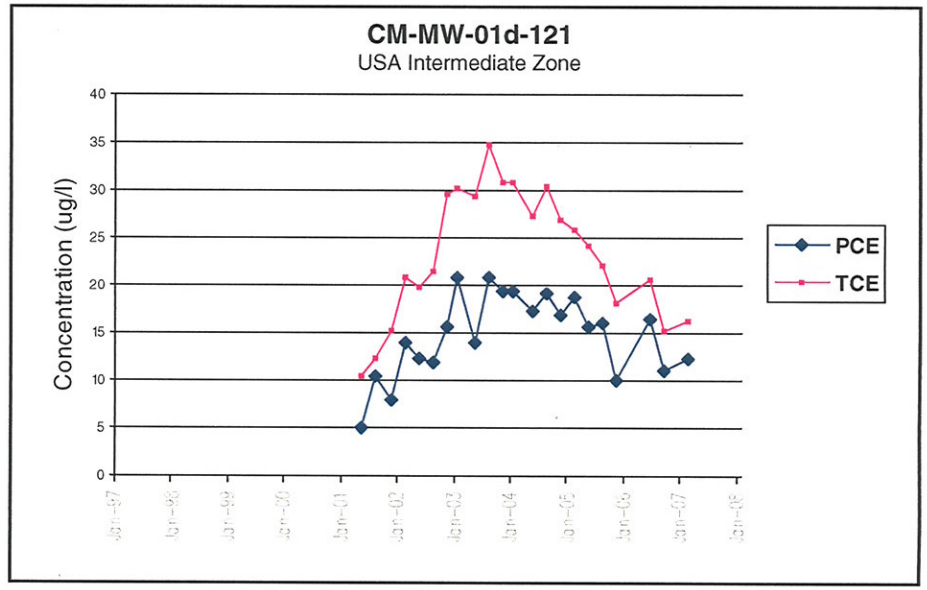

MW-39s
USA Shallow Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

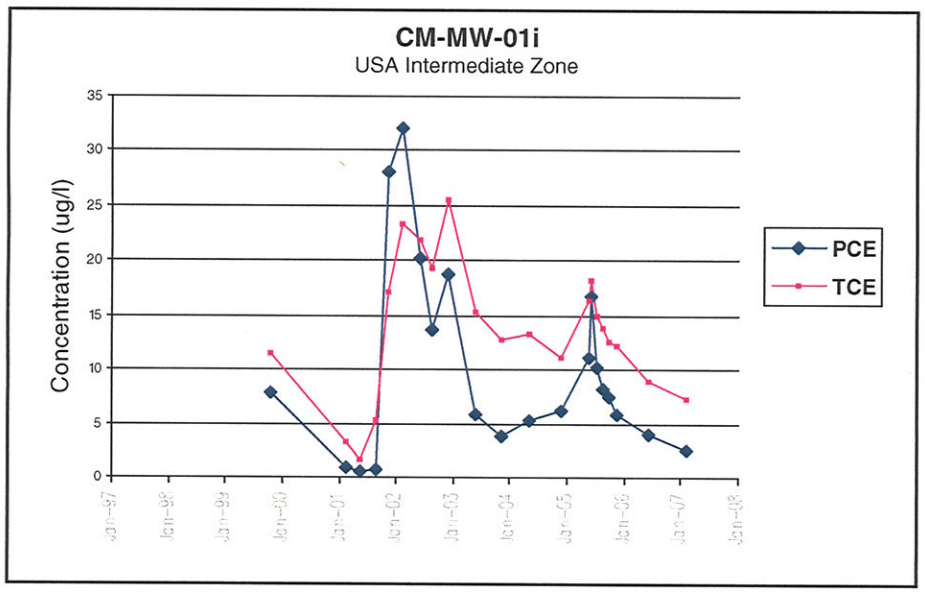

MW-E
USA Shallow Zone
Concentration (ug/l)
140
120
100
80
60
40
20
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

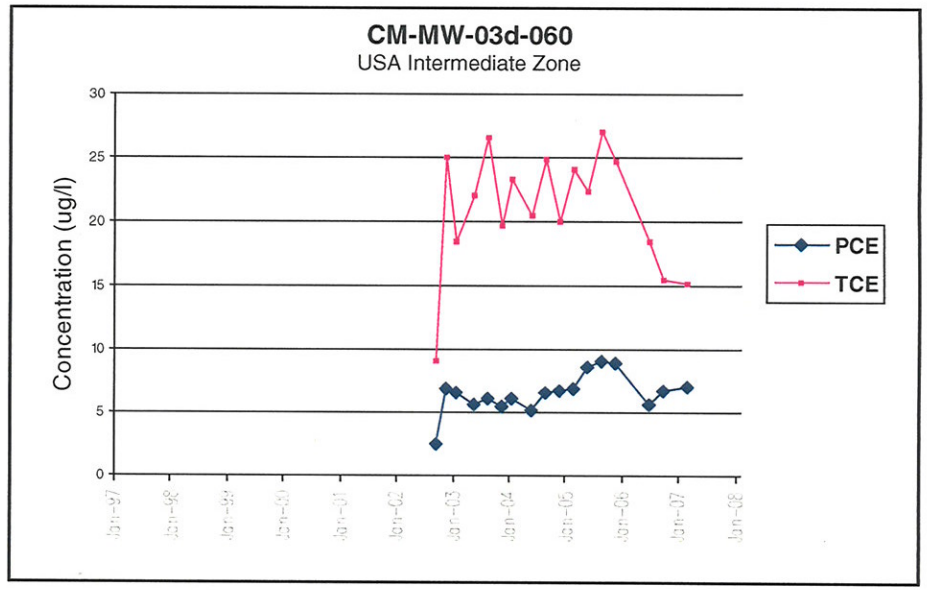

MW-F
USA Shallow Zone
Concentration (ug/l)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

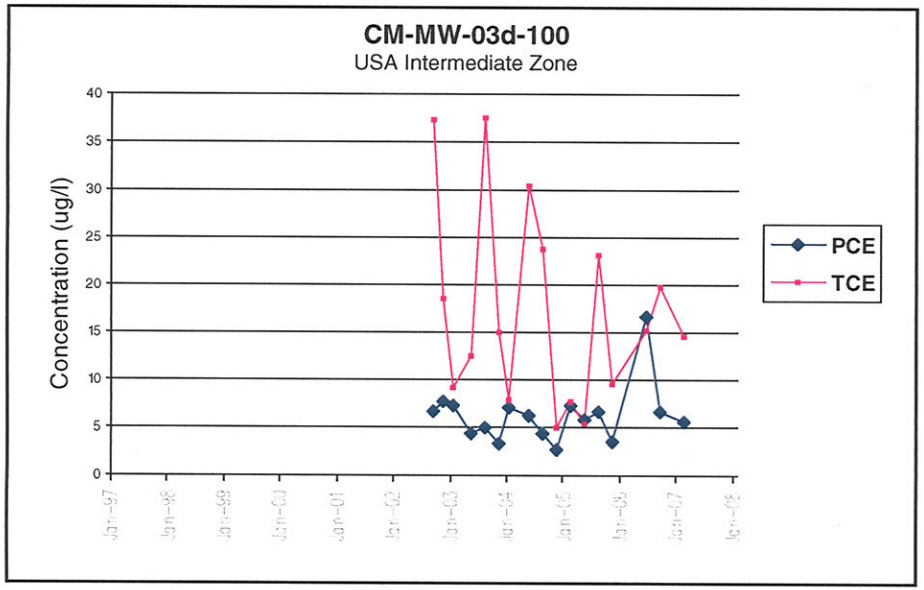

MW-G
USA Shallow Zone
Concentration (ug/l)
4
3.5
3
2.5
2
1.5
1
0.5
0
PCE
TCE

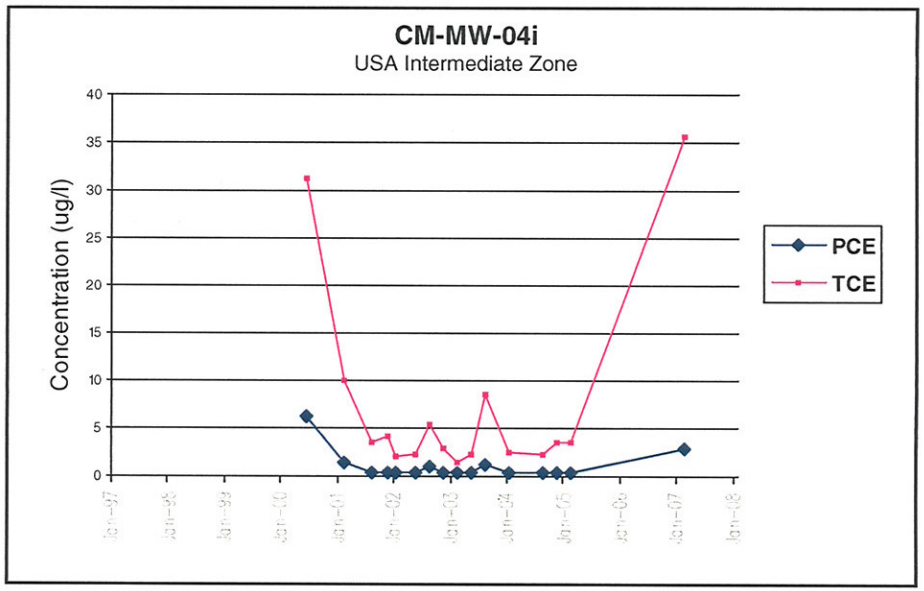

CM-MW-01d-040
USA Intermediate Zone
Concentration (ug/l)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
PCE
TCE

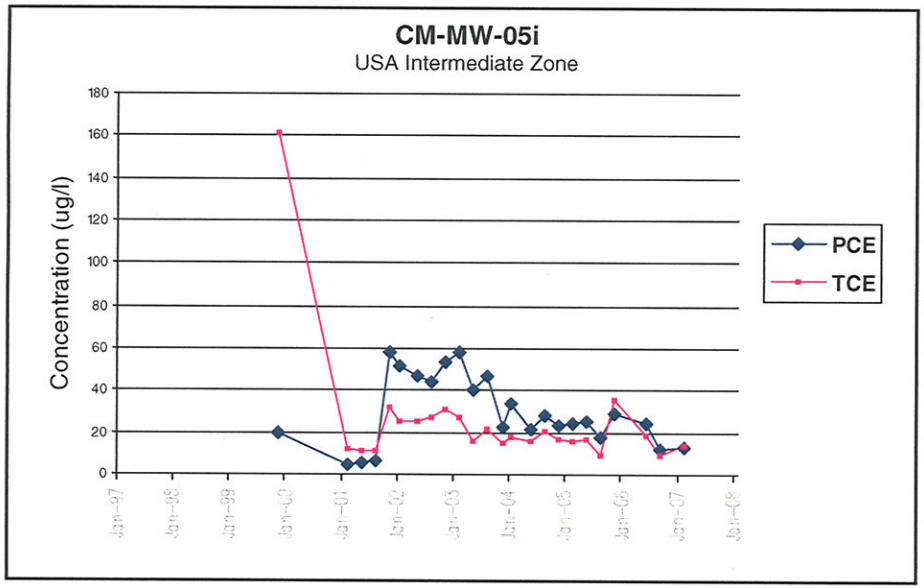

CM-MW-01d-121
USA Intermediate Zone
Concentration (ug/l)
40
35
30
25
20
15
10
5
0
PCE
TCE

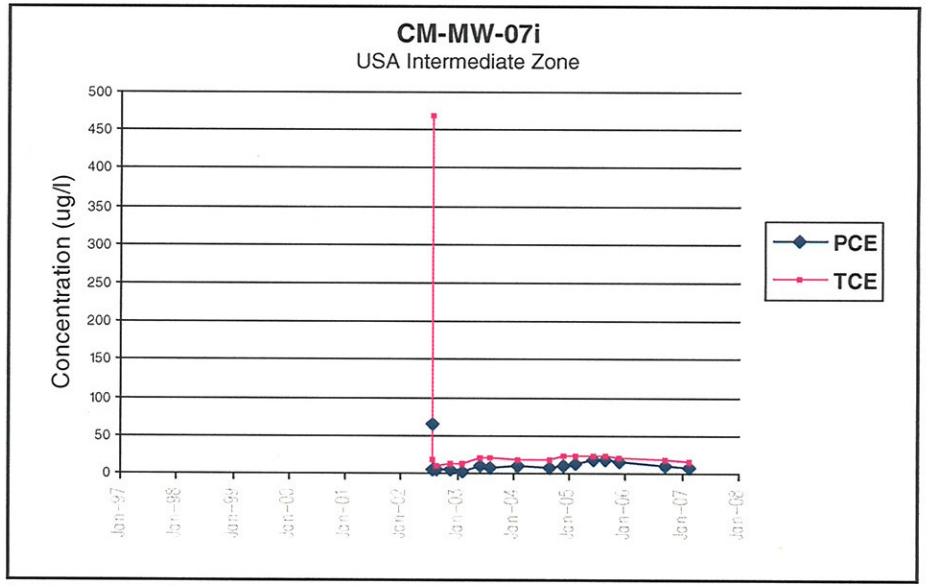

CM-MW-01i
USA Intermediate Zone
Concentration (ug/l)
35
30
25
20
15
10
5
0
PCE
TCE

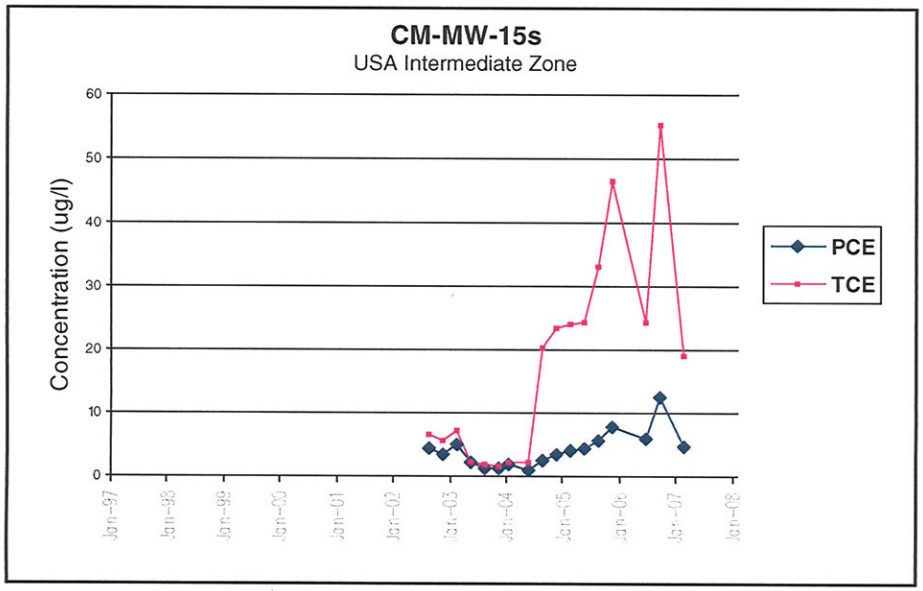

CM-MW-03d-060
USA Intermediate Zone
Concentration (ug/l)
30
25
20
15
10
5
0
PCE
TCE

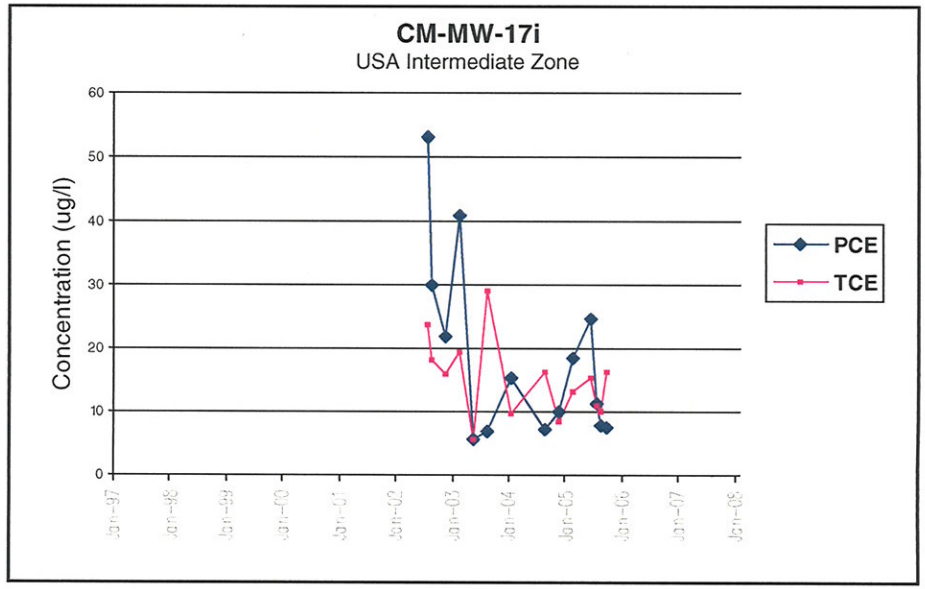

CM-MW-03d-100
USA Intermediate Zone
Concentration (ug/l)
0
5
10
15
20
25
30
35
40
PCE
TCE

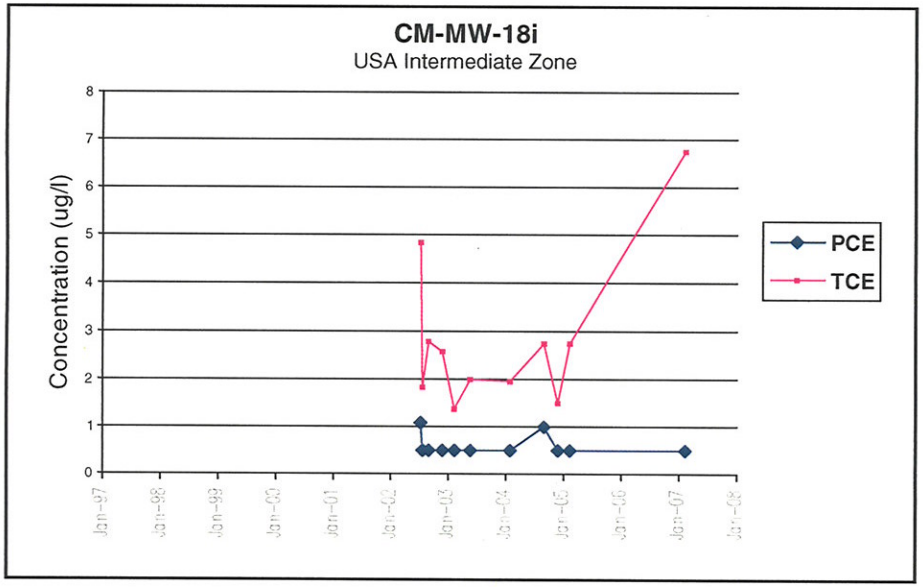

CM-MW-04i
USA Intermediate Zone
Concentration (ug/l)
0
5
10
15
20
25
30
35
40
PCE
TCE

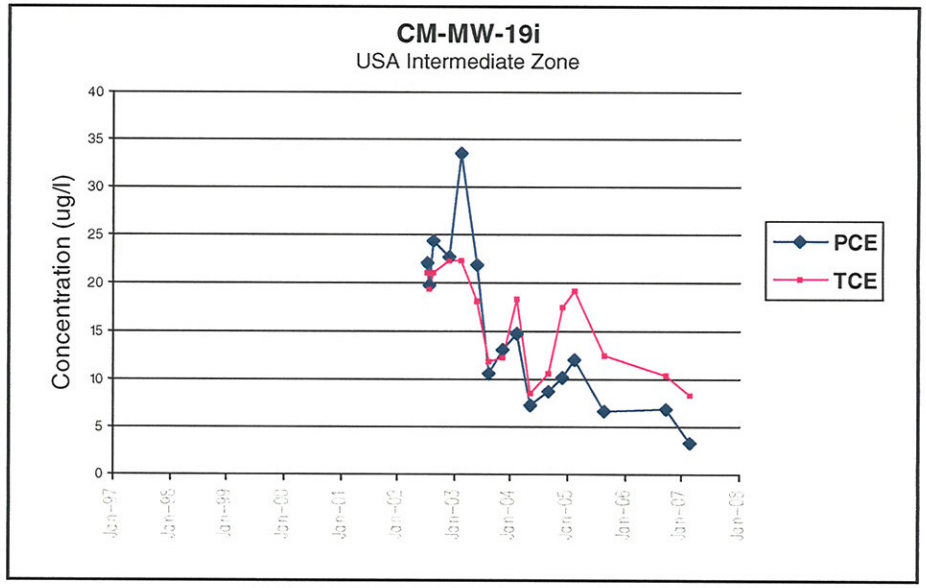

CM-MW-05i
USA Intermediate Zone
Concentration (ug/l)
0
20
40
60
80
100
120
140
160
180
PCE
TCE

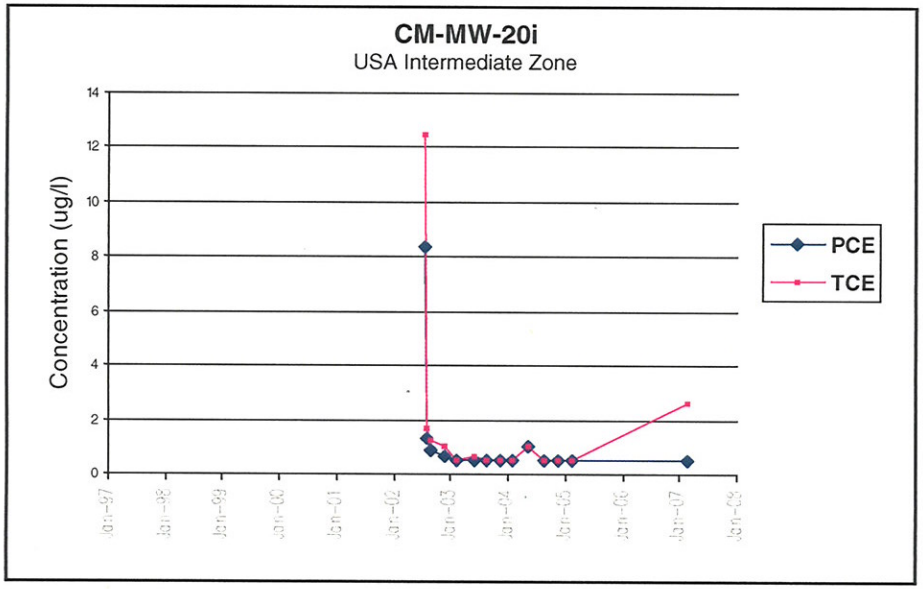

CM-MW-07i
USA Intermediate Zone
Concentration (ug/l)
0
50
100
150
200
250
300
350
400
450
500
PCE
TCE

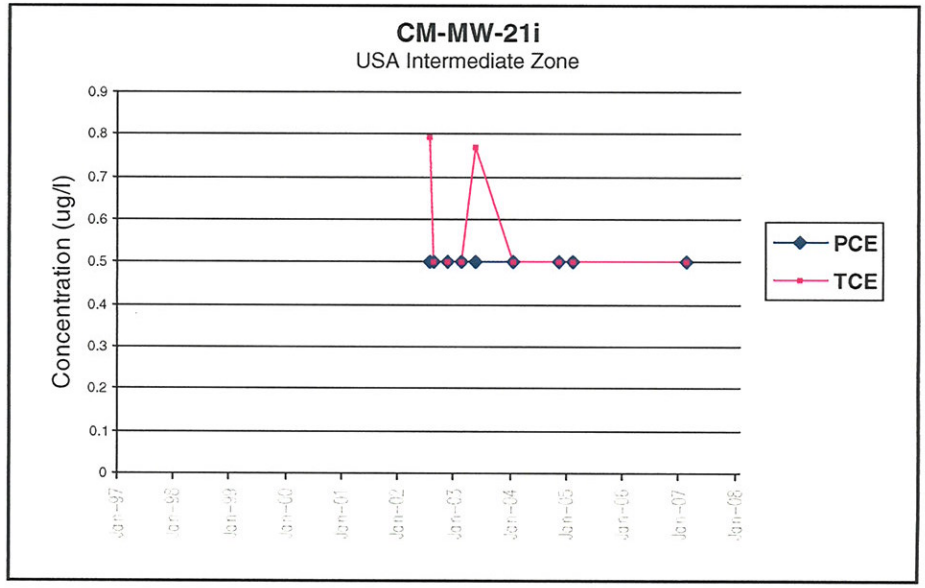

CM-MW-15s
USA Intermediate Zone
Concentration (ug/l)
60
50
40
30
20
10
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

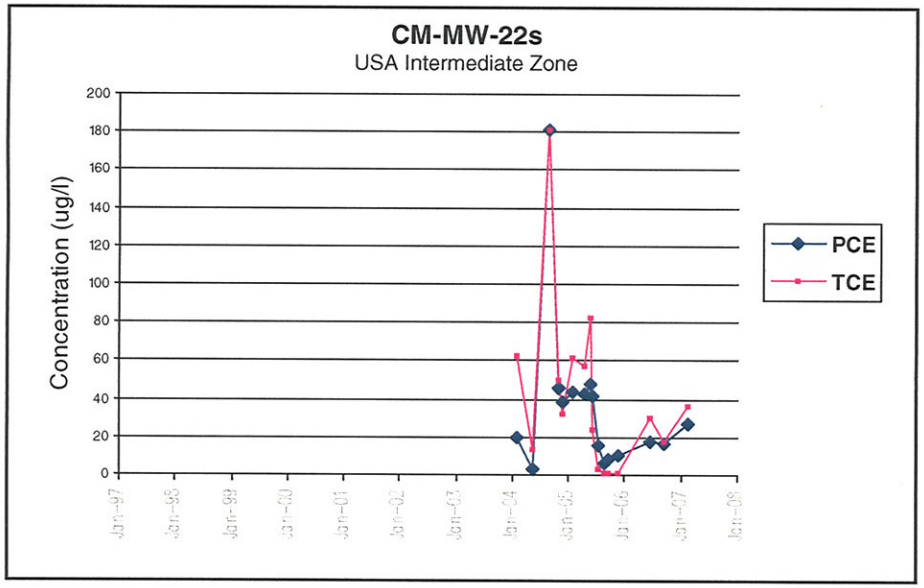

CM-MW-17i
USA Intermediate Zone
Concentration (ug/l)
60
50
40
30
20
10
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

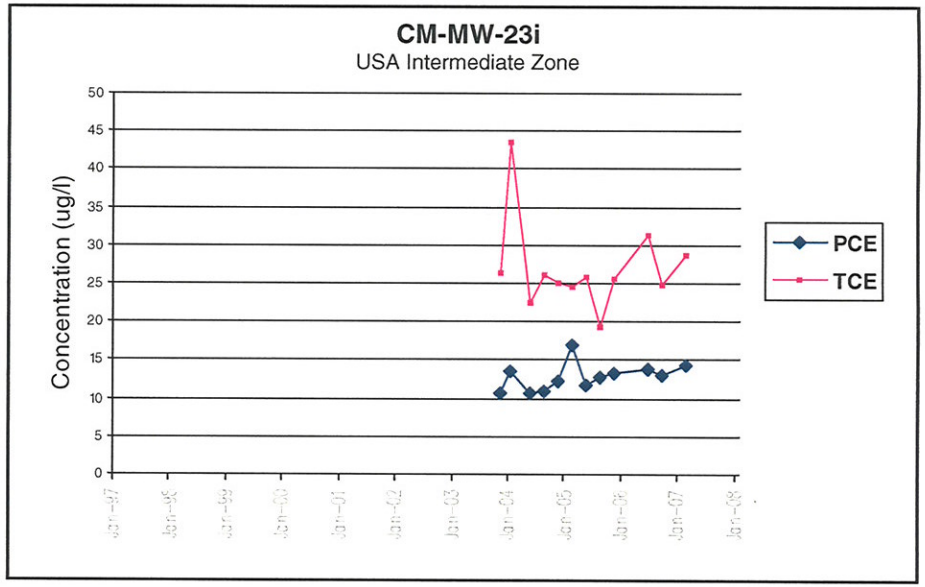

CM-MW-18i
USA Intermediate Zone
Concentration (ug/l)
8
7
6
5
4
3
2
1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

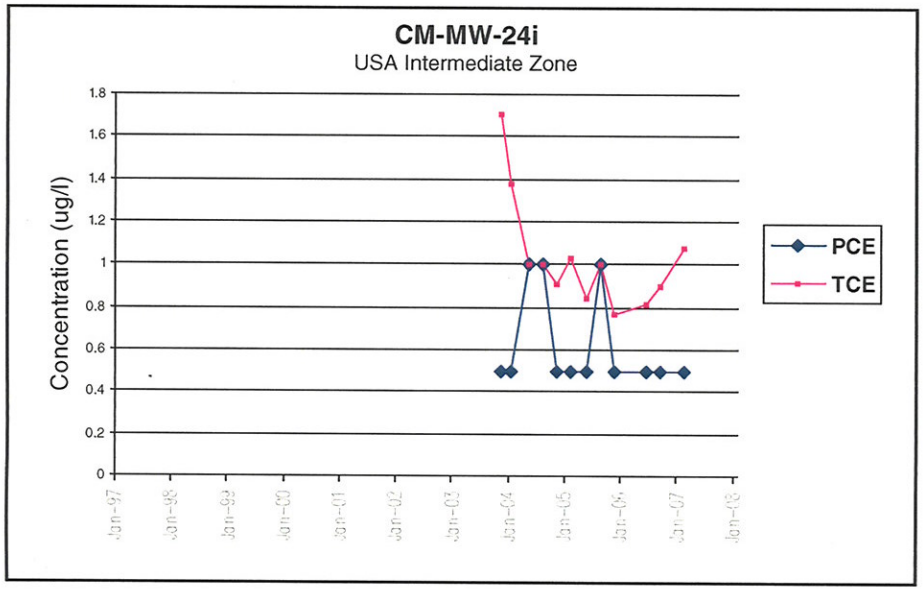

CM-MW-19i
USA Intermediate Zone
Concentration (ug/l)
40
35
30
25
20
15
10
5
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

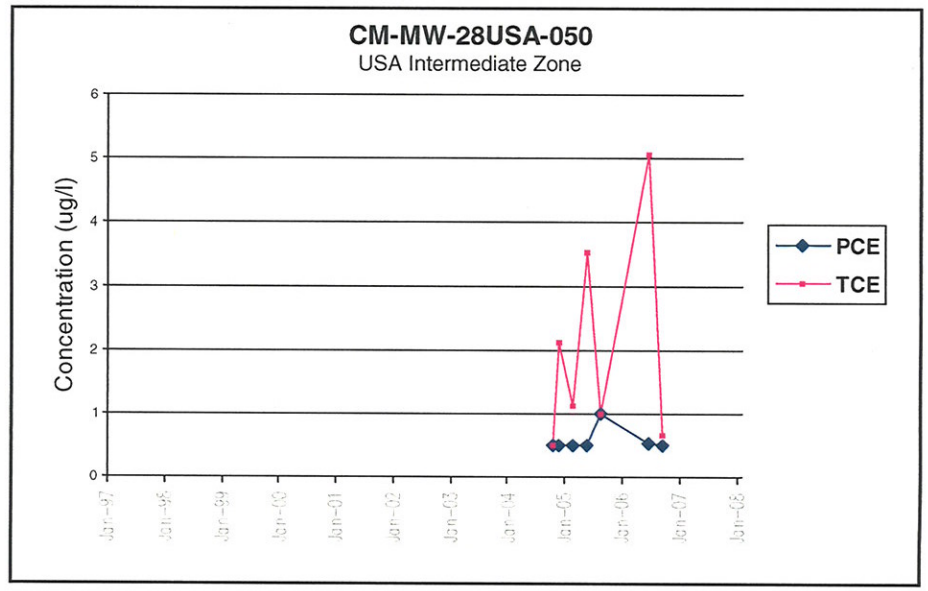

CM-MW-20i
USA Intermediate Zone
Concentration (ug/l)
0
2
4
6
8
10
12
14
PCE
TCE

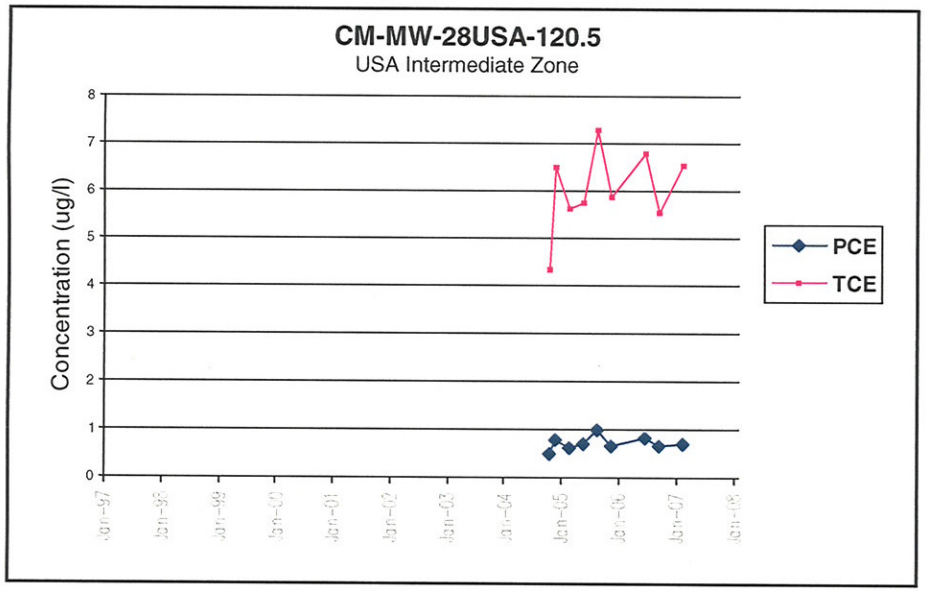

CM-MW-21i
USA Intermediate Zone
Concentration (ug/l)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
PCE
TCE

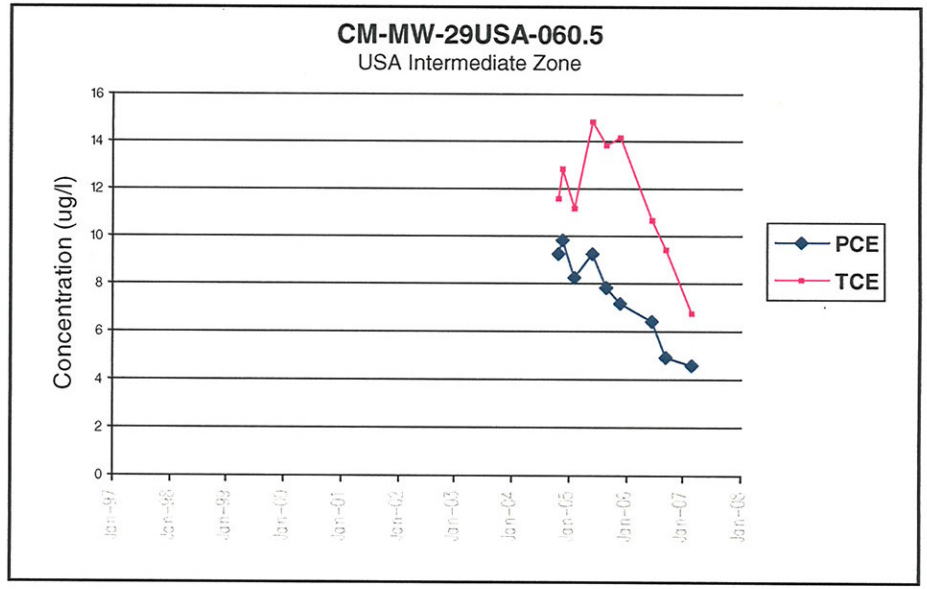

CM-MW-22s
USA Intermediate Zone
Concentration (ug/l)
0
20
40
60
80
100
120
140
160
180
200
PCE
TCE

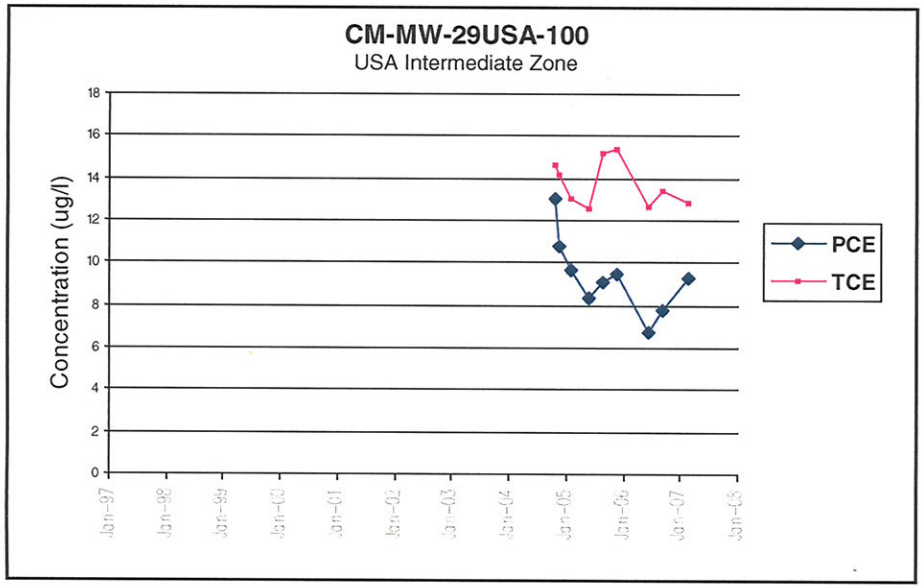

CM-MW-23i
USA Intermediate Zone
Concentration (ug/l)
0
5
10
15
20
25
30
35
40
45
50
PCE
TCE

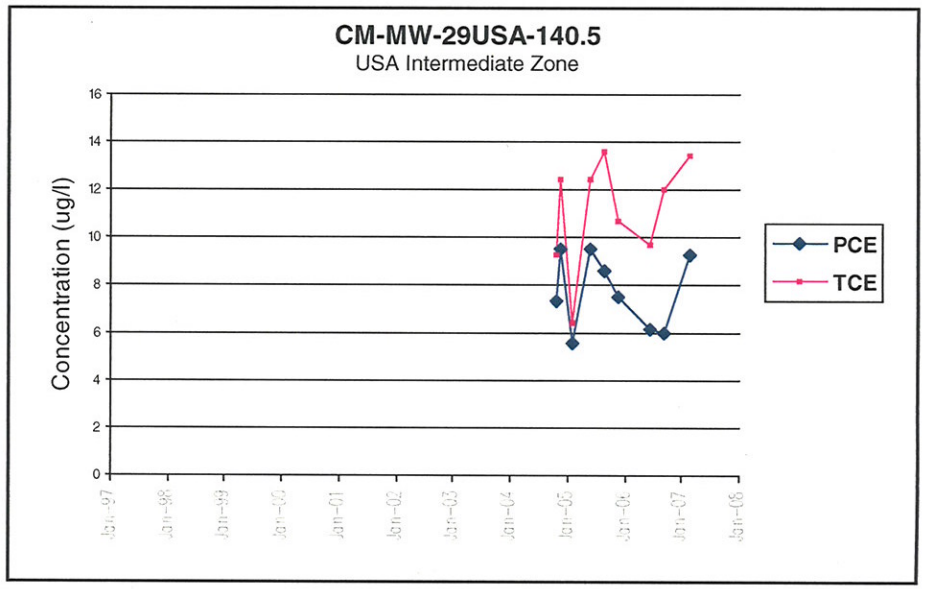

CM-MW-24i
USA Intermediate Zone
Concentration (ug/l)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
PCE
TCE

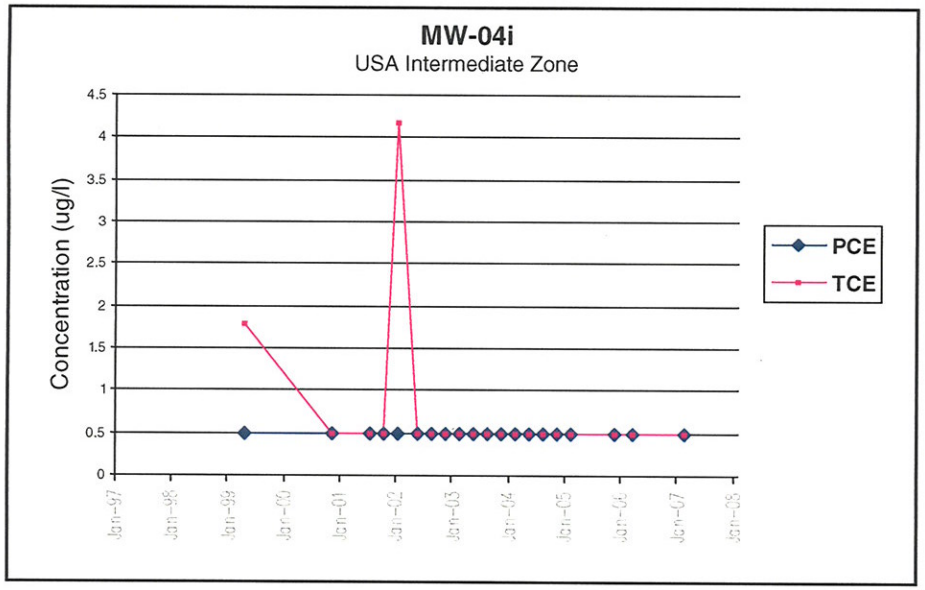

CM-MW-28USA-050
USA Intermediate Zone
Concentration (ug/l)
6
5
4
3
2
1
0
PCE
TCE

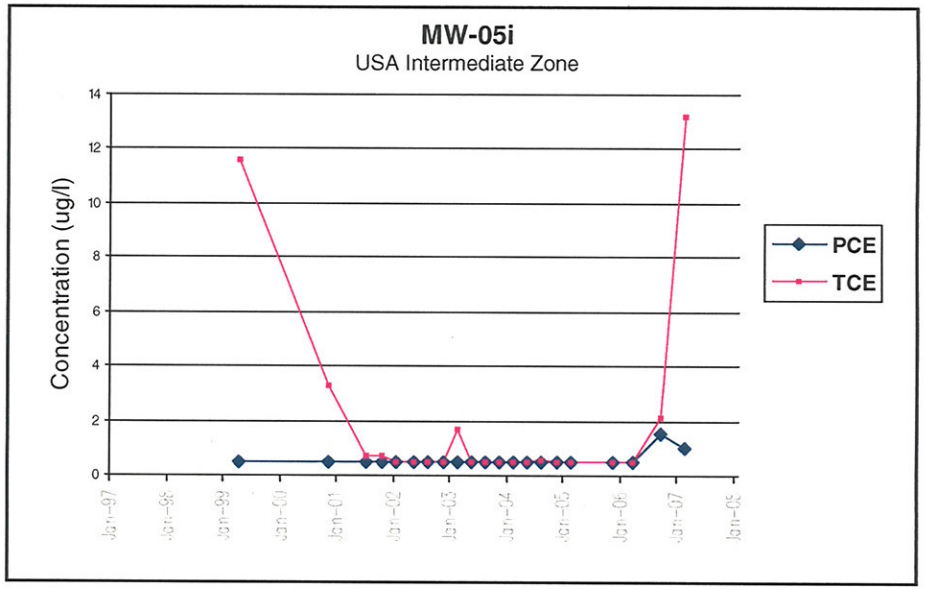

CM-MW-28USA-120.5
USA Intermediate Zone
Concentration (ug/l)
8
7
6
5
4
3
2
1
0
PCE
TCE

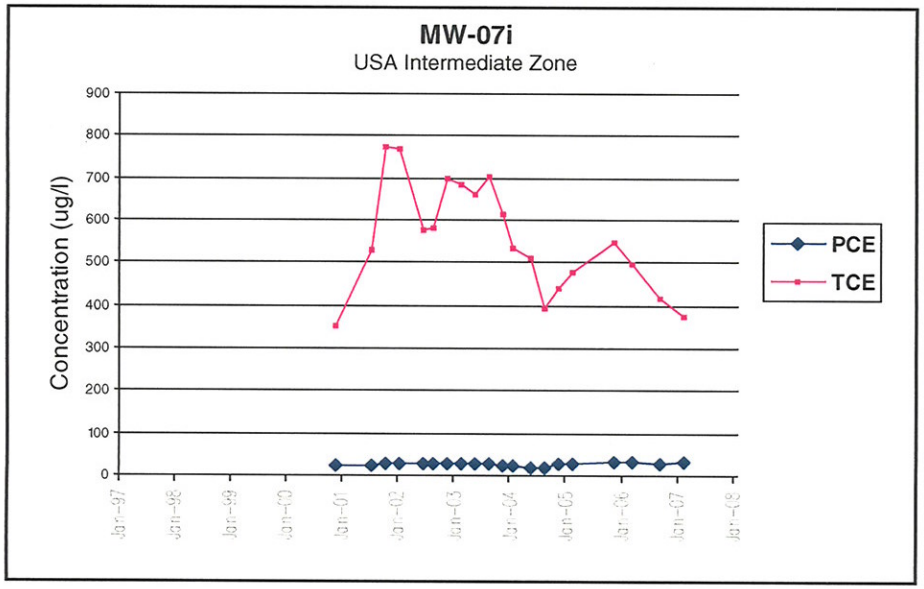

CM-MW-29USA-060.5
USA Intermediate Zone
Concentration (ug/l)
16
14
12
10
8
6
4
2
0
PCE
TCE

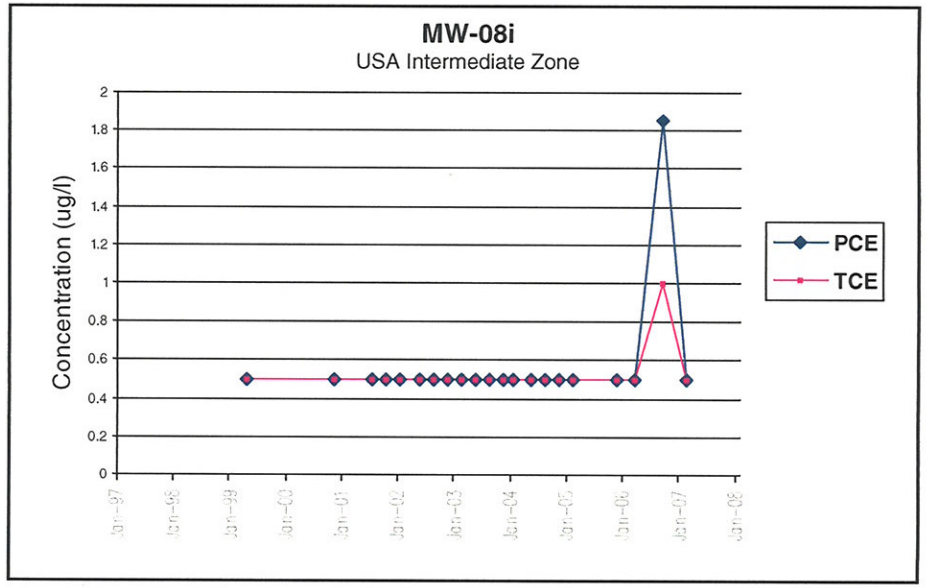

CM-MW-29USA-100
USA Intermediate Zone
Concentration (ug/l)
PCE
TCE

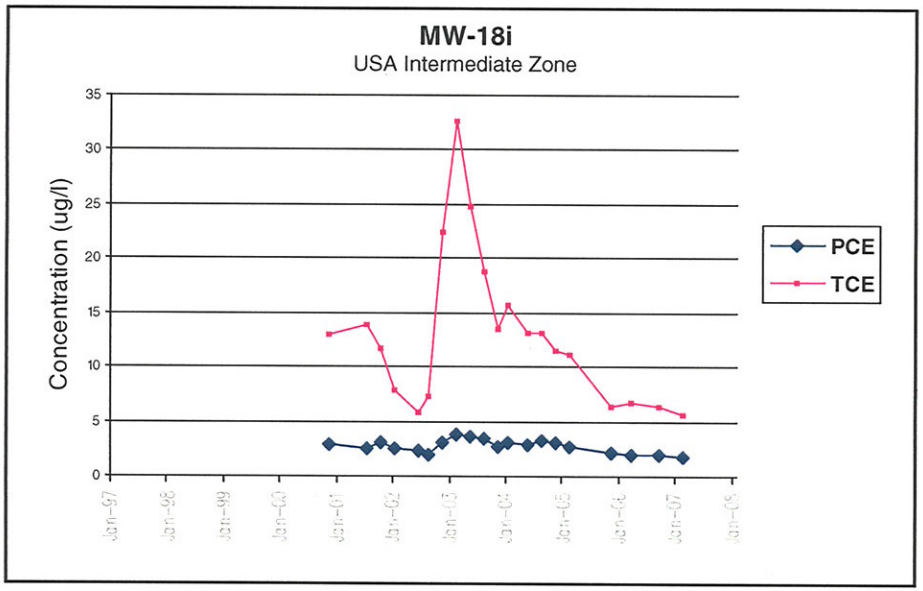

CM-MW-29USA-140.5
USA Intermediate Zone
Concentration (ug/l)
PCE
TCE

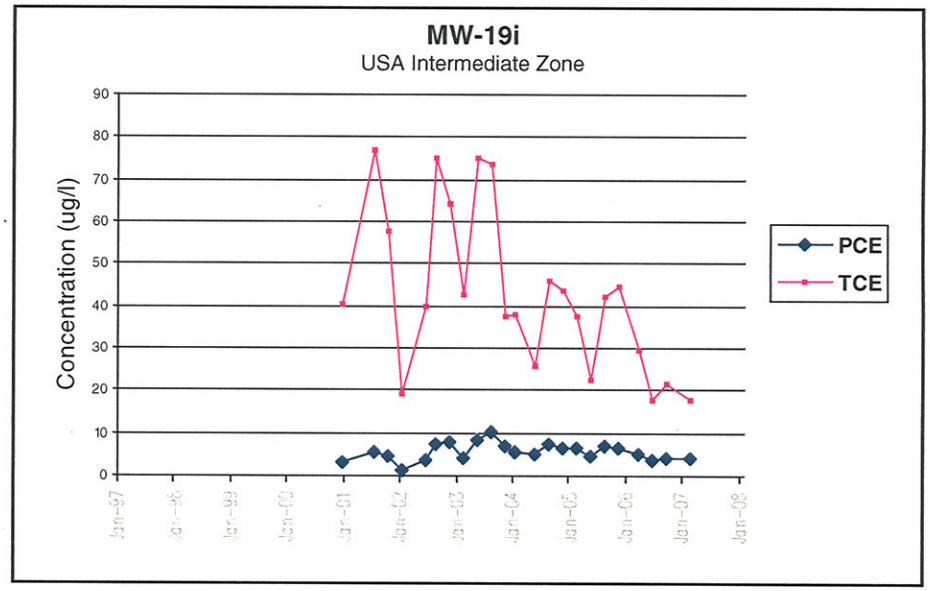

MW-04i
USA Intermediate Zone
Concentration (ug/l)
PCE
TCE

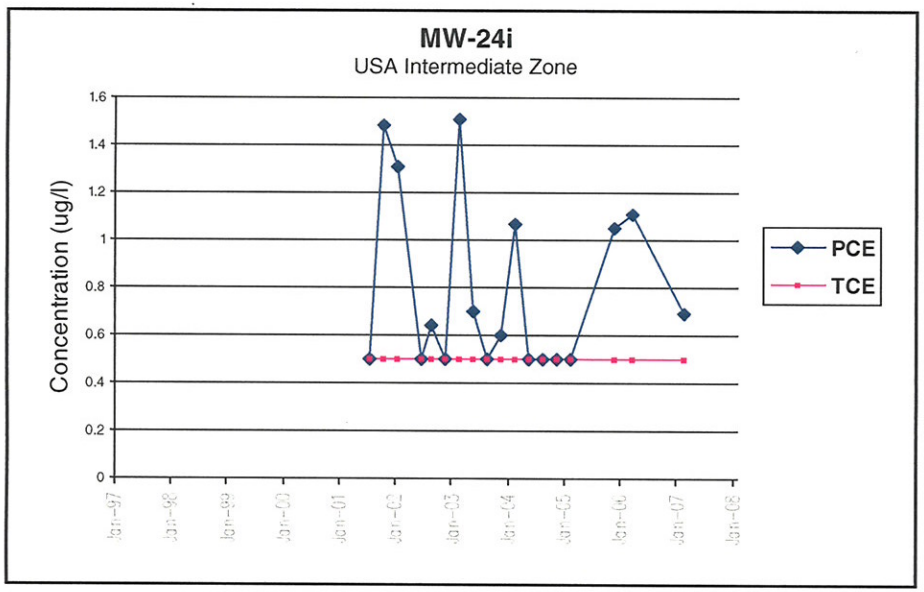

MW-05i
USA Intermediate Zone
Concentration (ug/l)
PCE
TCE

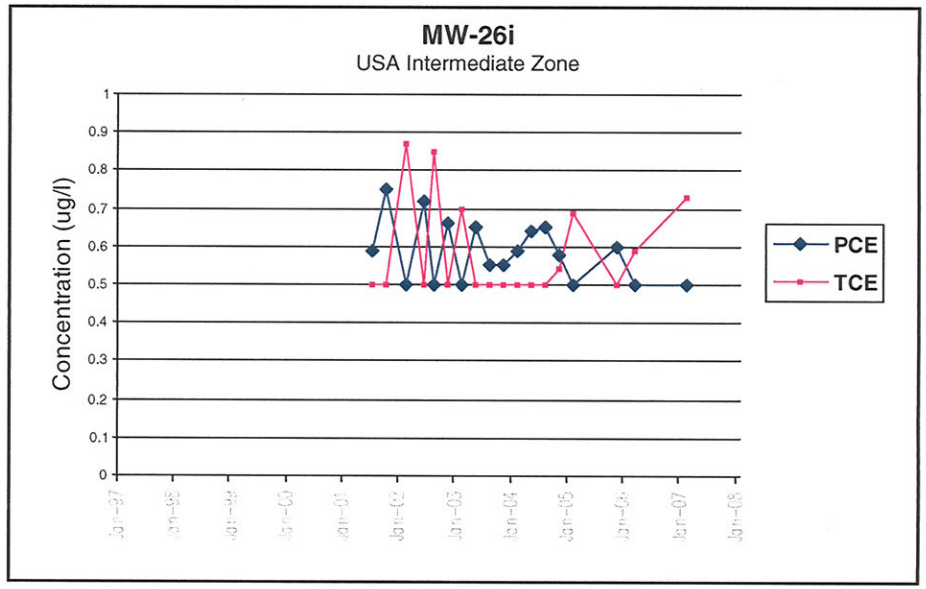

MW-07i
USA Intermediate Zone
Concentration (ug/l)
900
800
700
600
500
400
300
200
100
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

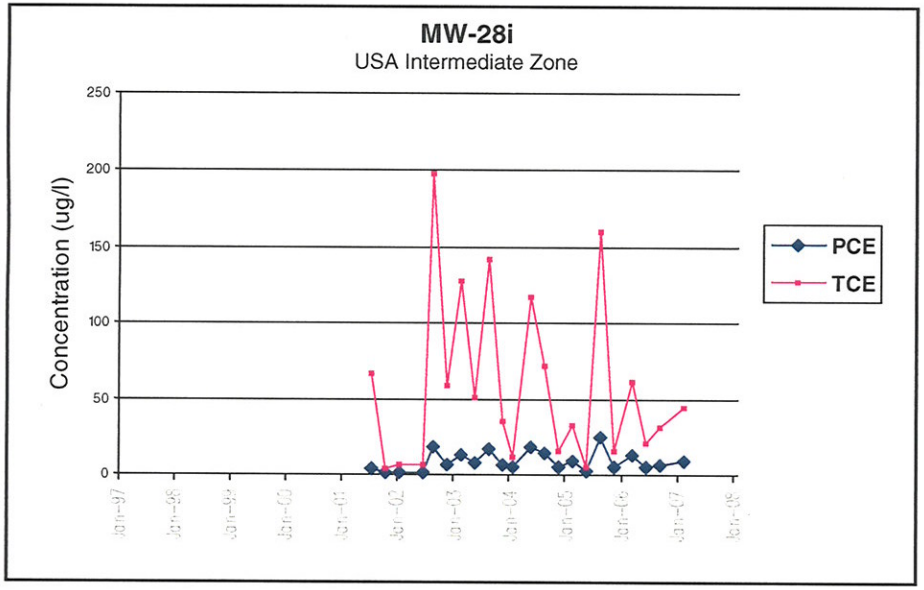

MW-08i
USA Intermediate Zone
Concentration (ug/l)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

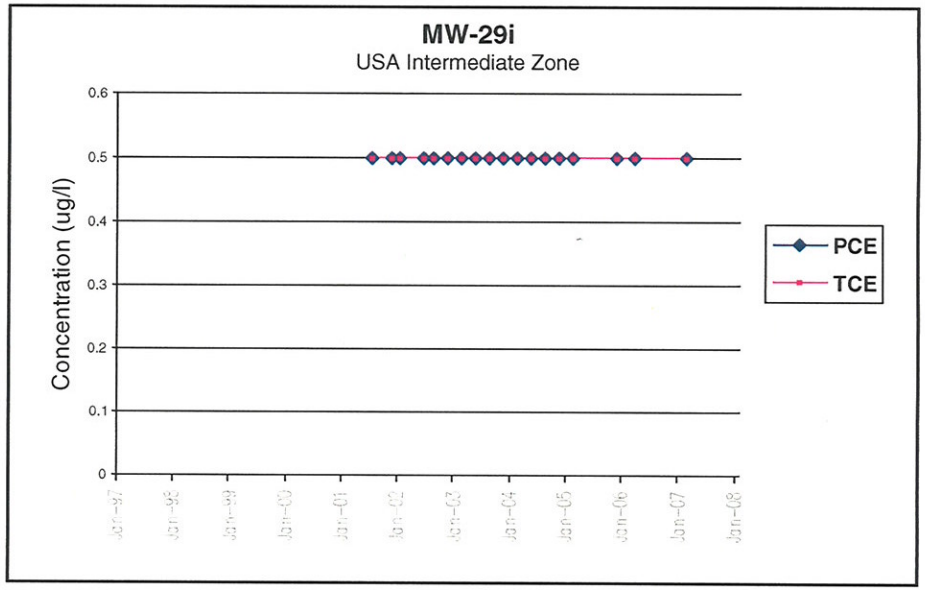

MW-18i
USA Intermediate Zone
Concentration (ug/l)
35
30
25
20
15
10
5
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

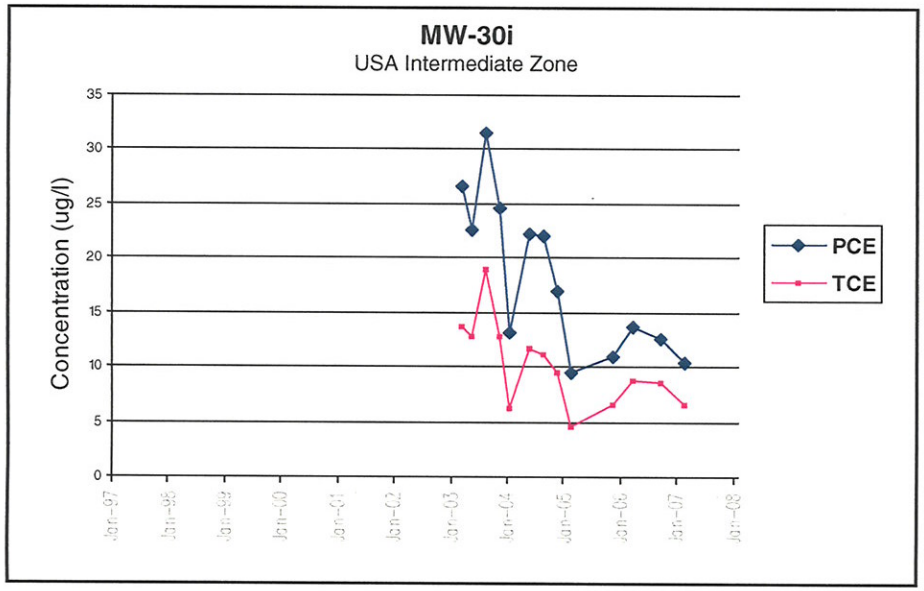

MW-19i
USA Intermediate Zone
Concentration (ug/l)
90
80
70
60
50
40
30
20
10
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

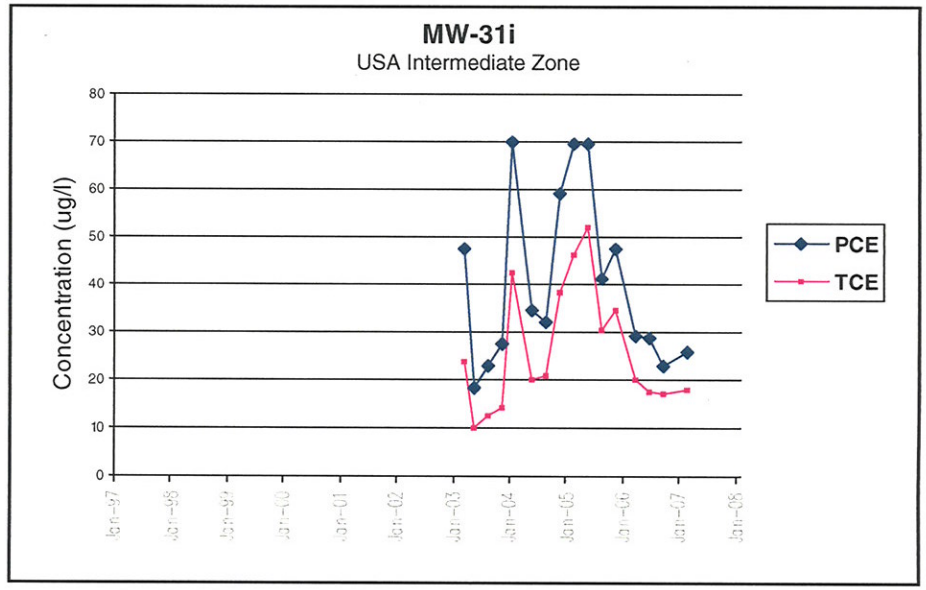

MW-24i
USA Intermediate Zone
Concentration (ug/l)
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

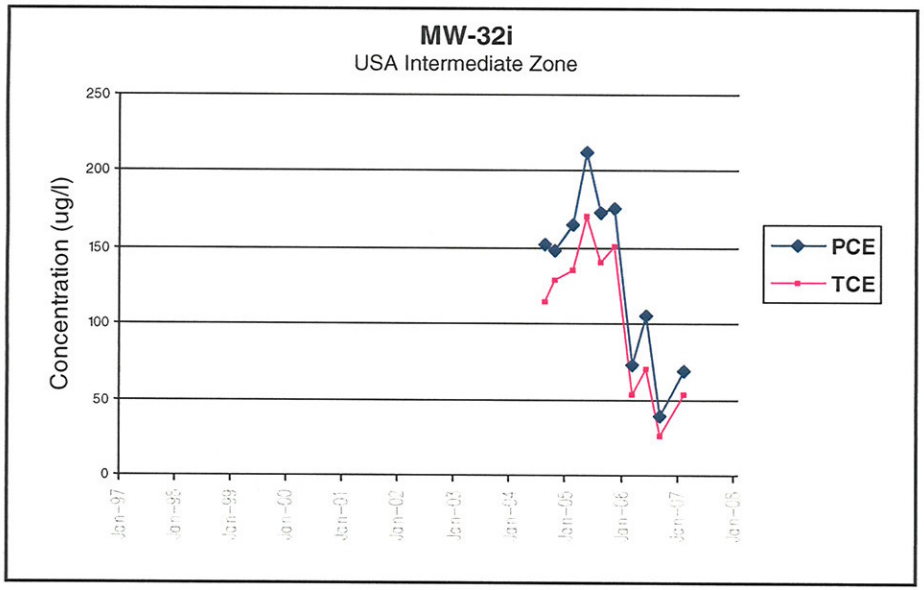

MW-26i
USA Intermediate Zone
Concentration (ug/l)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

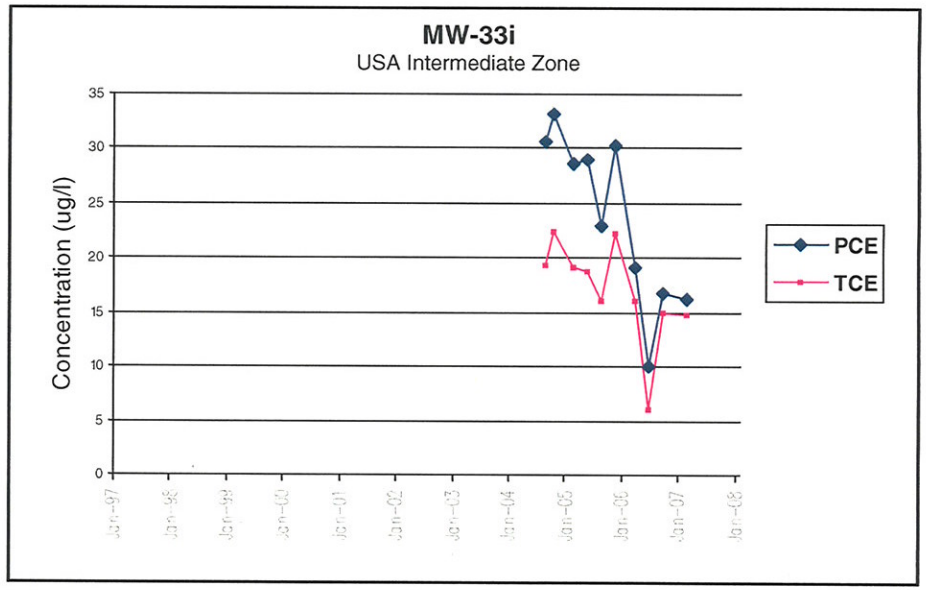

MW-28i
USA Intermediate Zone
Concentration (ug/l)
250
200
150
100
50
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

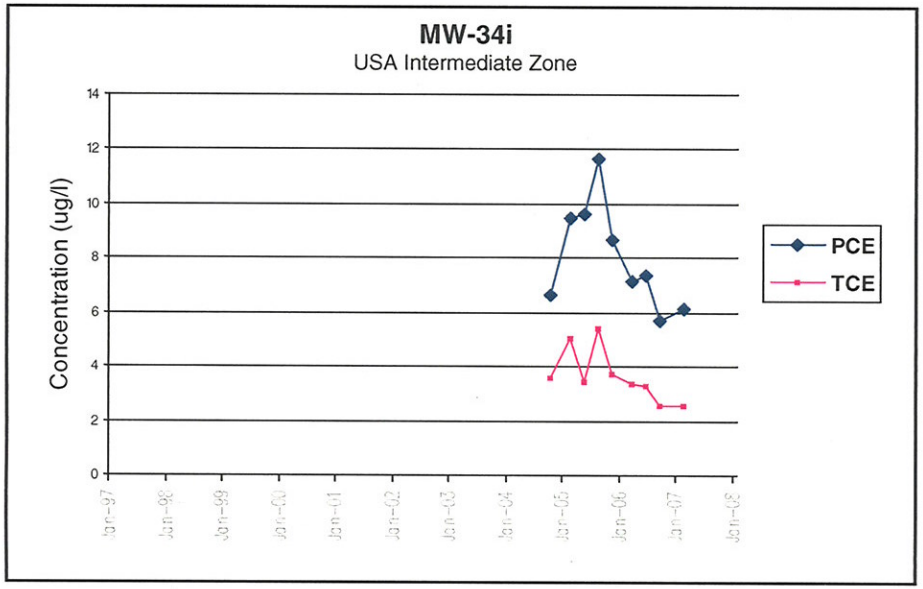

MW-29i
USA Intermediate Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

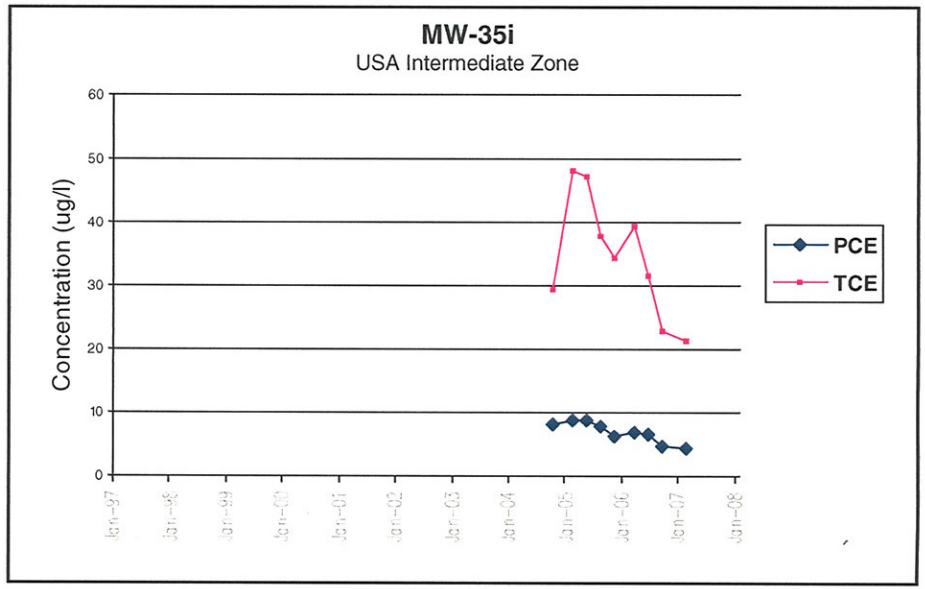

MW-30i
USA Intermediate Zone
Concentration (ug/l)
0
5
10
15
20
25
30
35
PCE
TCE

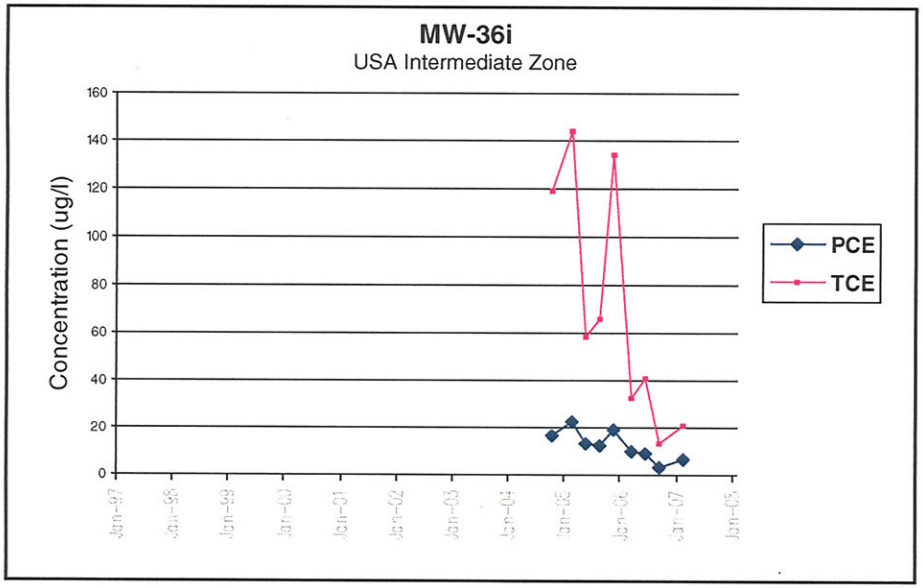

MW-31i
USA Intermediate Zone
Concentration (ug/l)
0
10
20
30
40
50
60
70
80
PCE
TCE

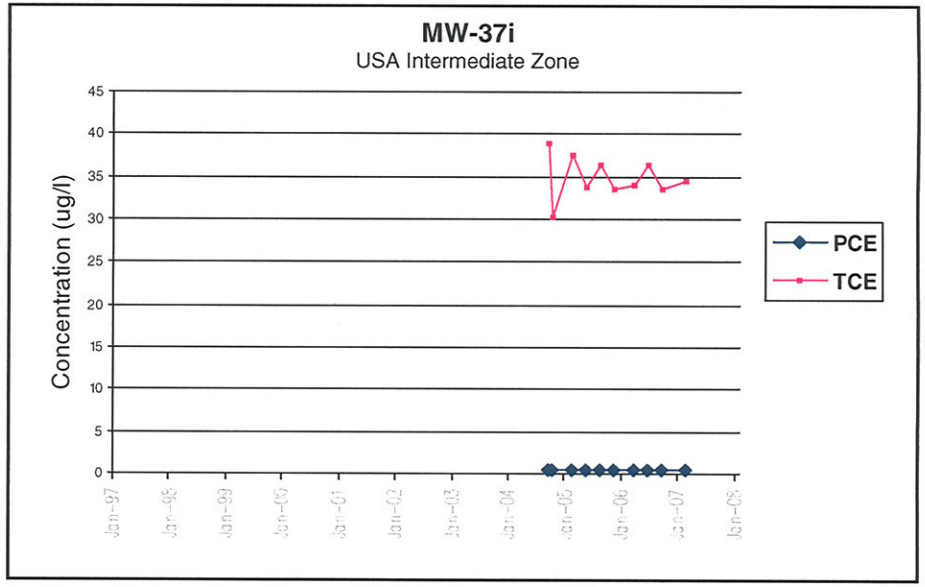

MW-32i
USA Intermediate Zone
Concentration (ug/l)
0
50
100
150
200
250
PCE
TCE

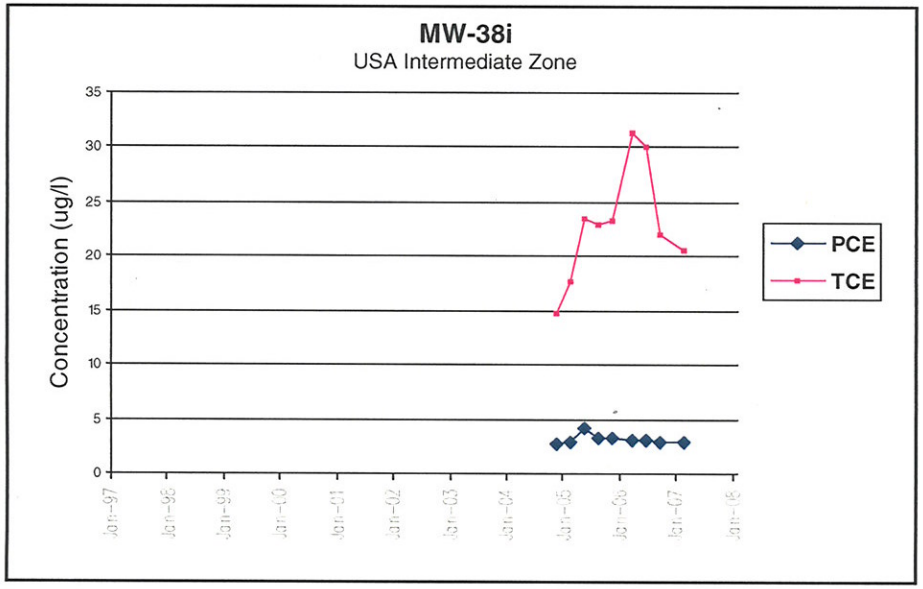

MW-33i
USA Intermediate Zone
Concentration (ug/l)
0
5
10
15
20
25
30
35
PCE
TCE

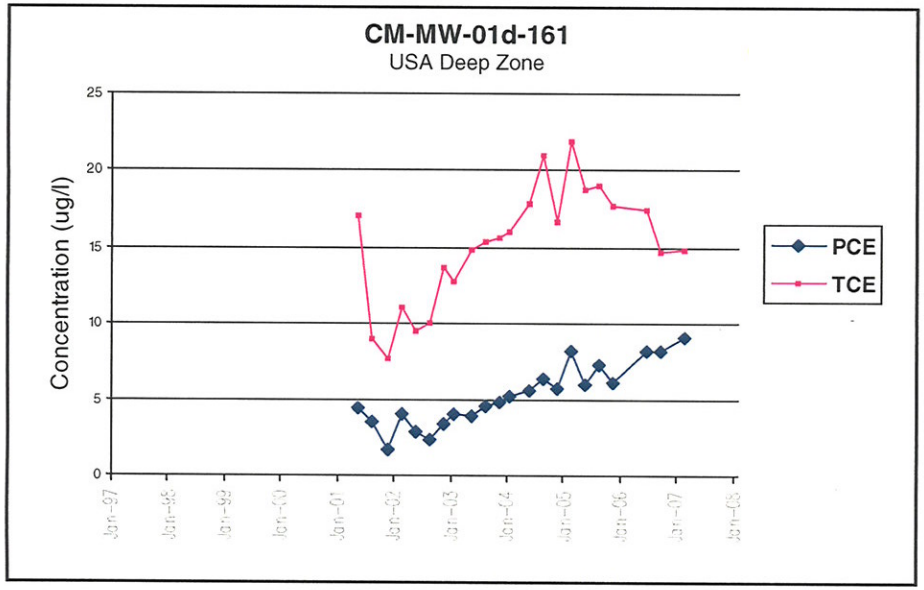

MW-34i
USA Intermediate Zone
Concentration (ug/l)
0
2
4
6
8
10
12
14
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

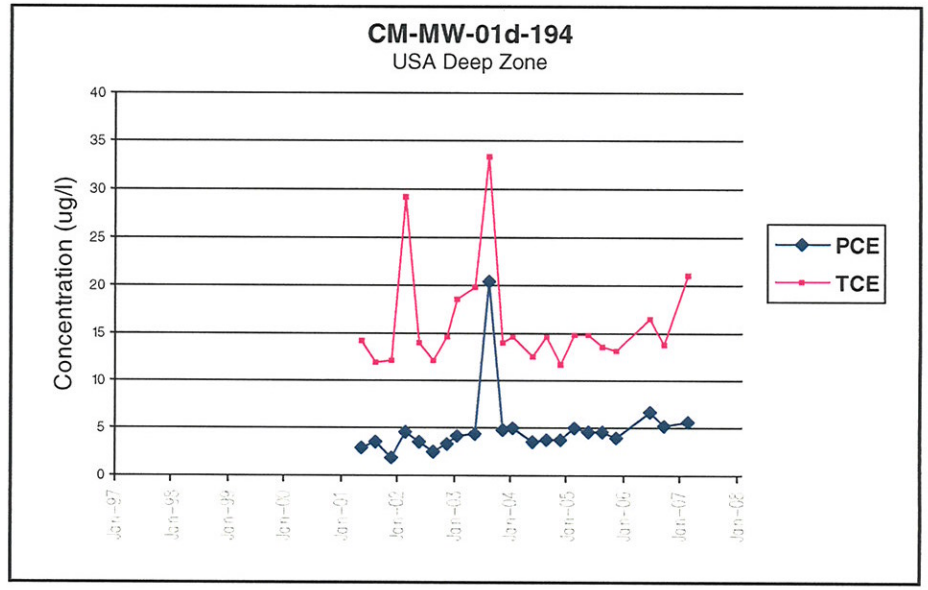

MW-35i
USA Intermediate Zone
Concentration (ug/l)
0
10
20
30
40
50
60
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

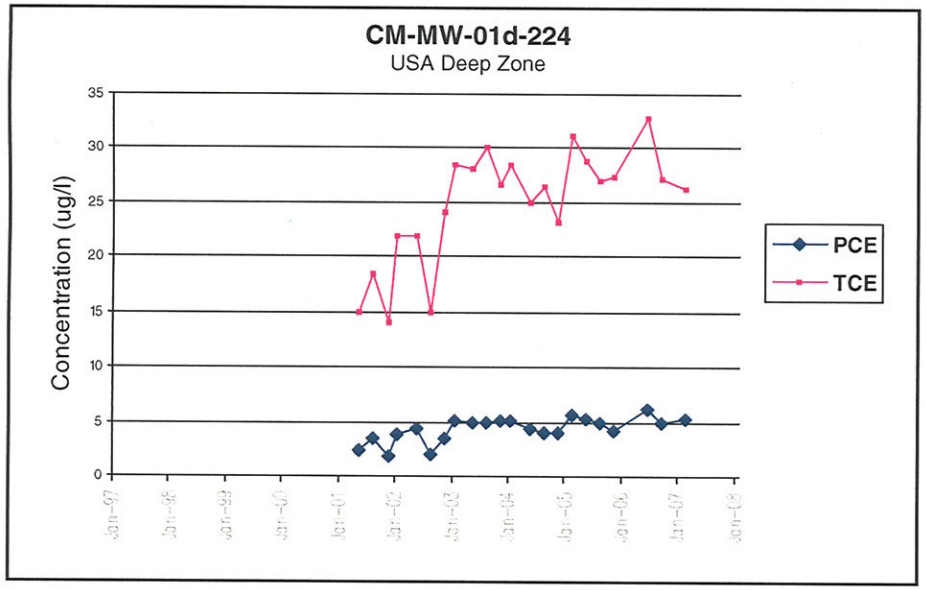

MW-36i
USA Intermediate Zone
Concentration (ug/l)
0
20
40
60
80
100
120
140
160
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

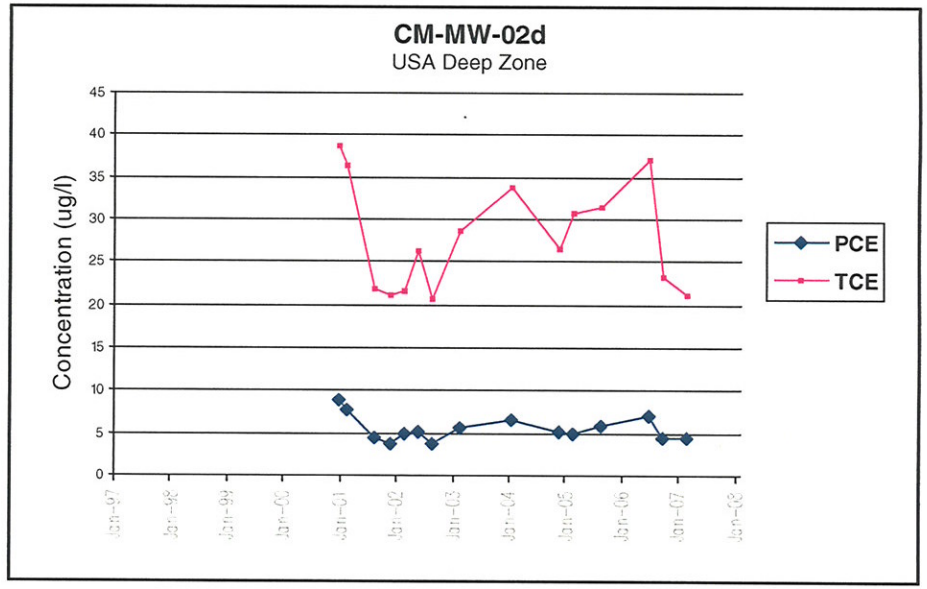

MW-37i
USA Intermediate Zone
Concentration (ug/l)
0
5
10
15
20
25
30
35
40
45
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

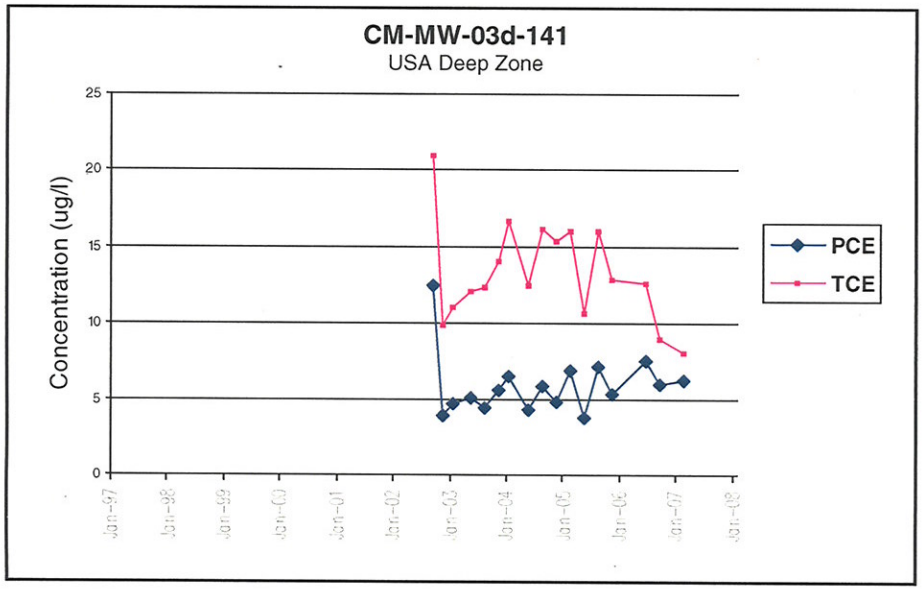

MW-38i
USA Intermediate Zone
Concentration (ug/l)
35
30
25
20
15
10
5
0
PCE
TCE

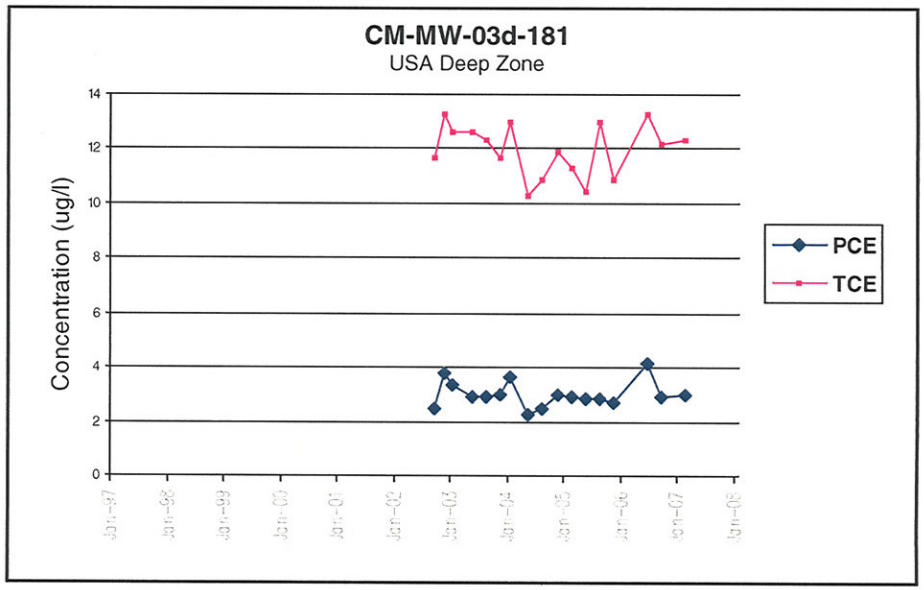

CM-MW-01d-161
USA Deep Zone
Concentration (ug/l)
PCE
TCE

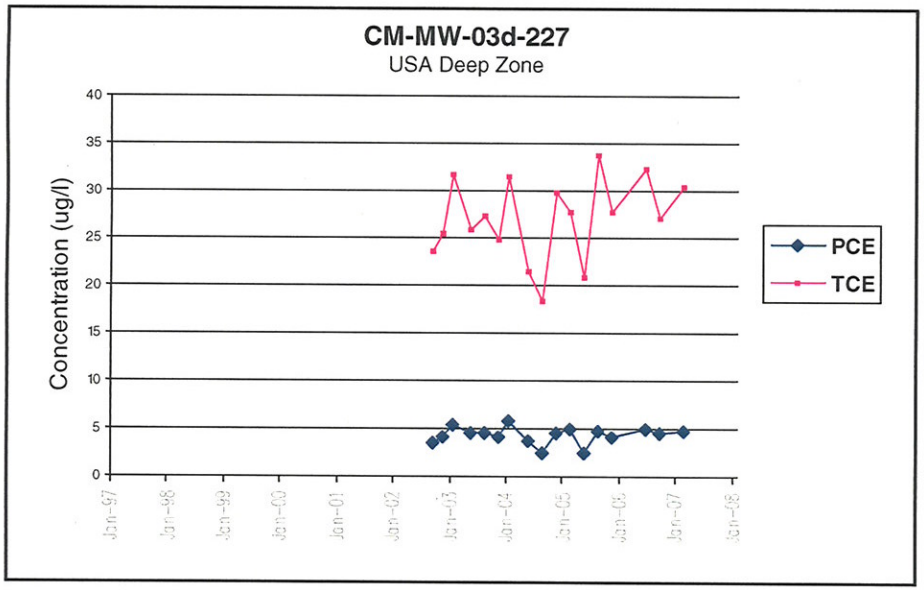

CM-MW-01d-194
USA Deep Zone
Concentration (ug/l)
PCE
TCE

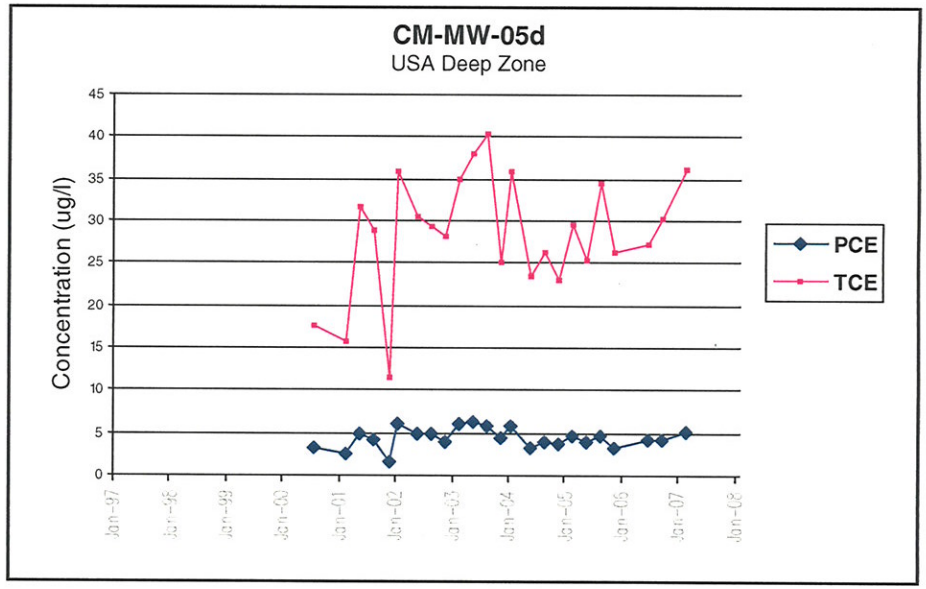

CM-MW-01d-224
USA Deep Zone
Concentration (ug/l)
PCE
TCE

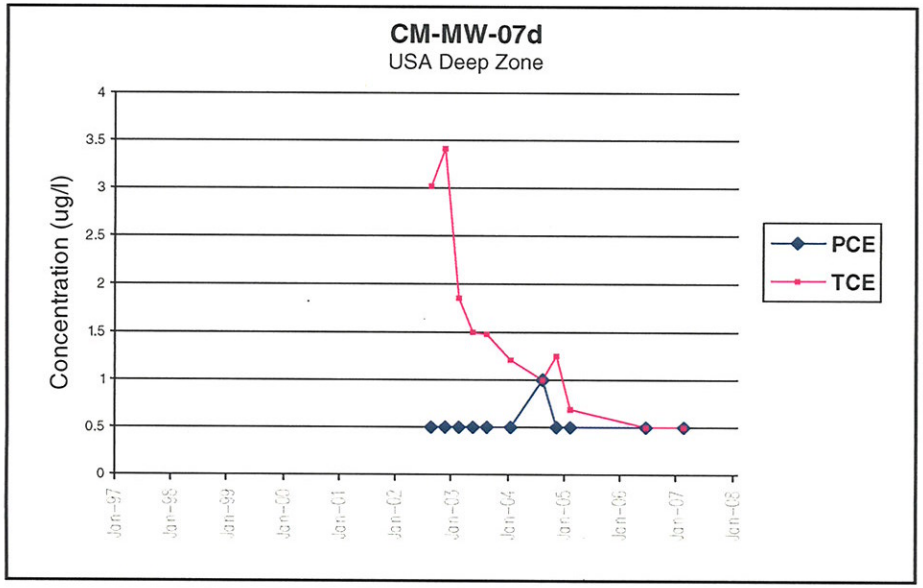

CM-MW-02d
USA Deep Zone
Concentration (ug/l)
PCE
TCE

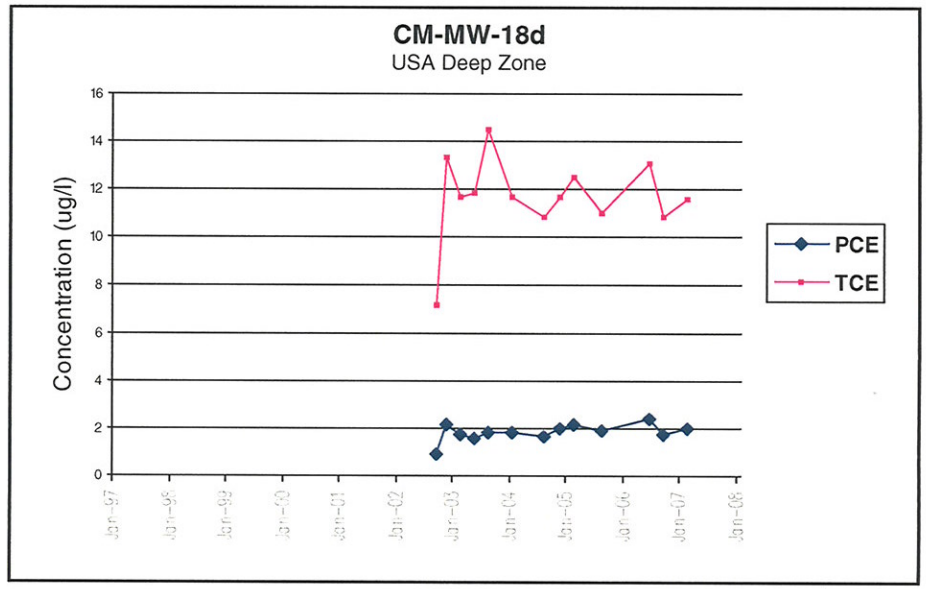

CM-MW-03d-141
USA Deep Zone
Concentration (ug/l)
0
5
10
15
20
25
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

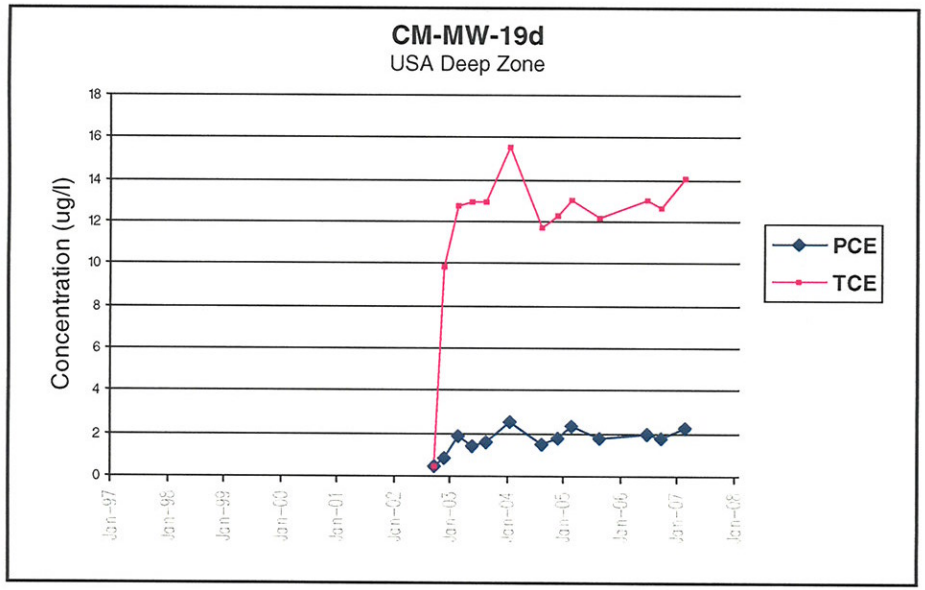

CM-MW-03d-181
USA Deep Zone
Concentration (ug/l)
0
2
4
6
8
10
12
14
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

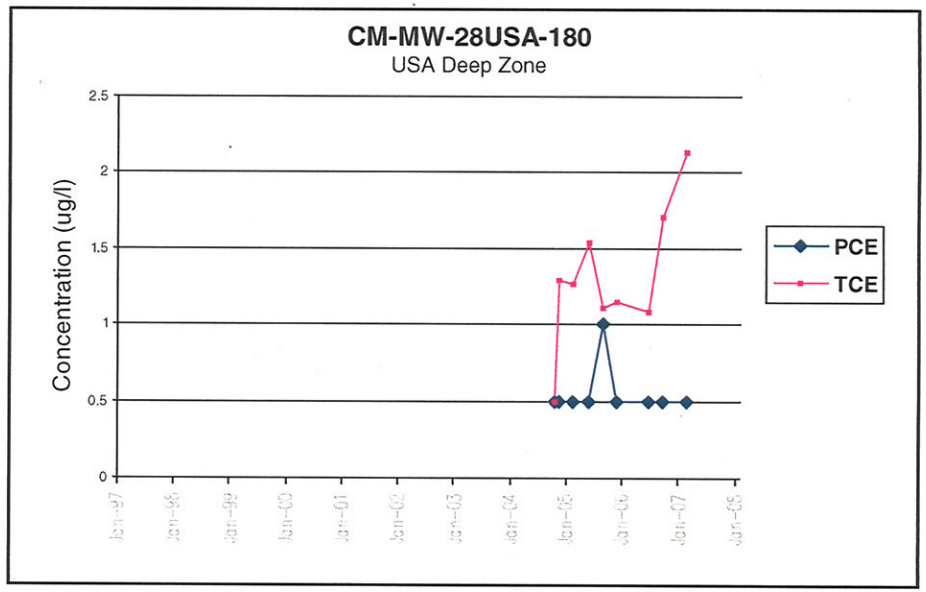

CM-MW-03d-227
USA Deep Zone
Concentration (ug/l)
0
5
10
15
20
25
30
35
40
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

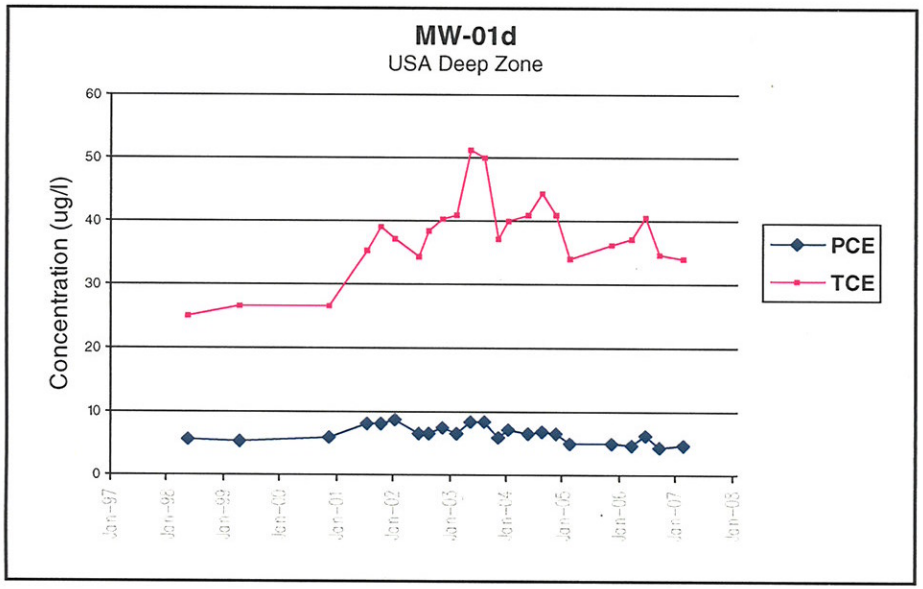

CM-MW-05d
USA Deep Zone
Concentration (ug/l)
0
5
10
15
20
25
30
35
40
45
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE

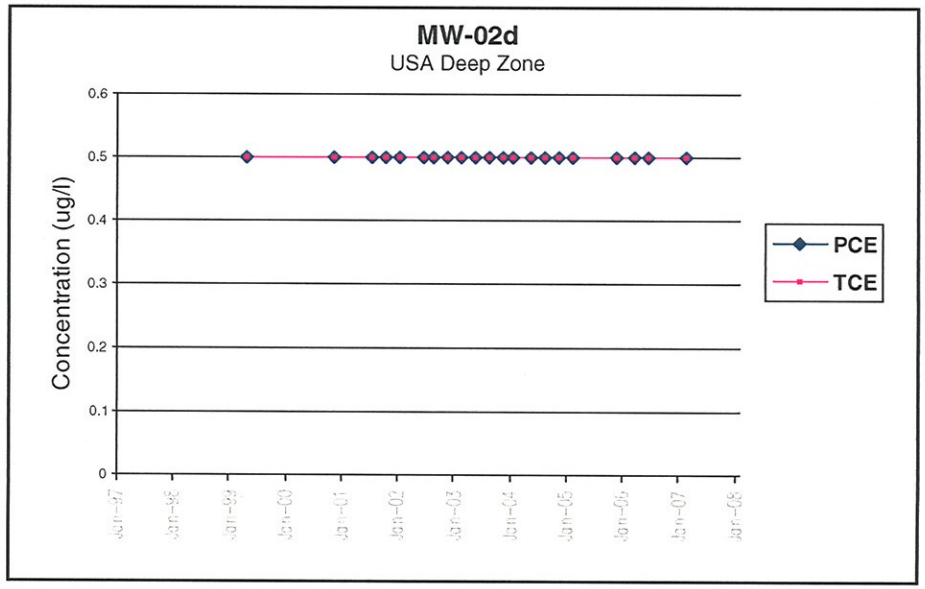

CM-MW-07d
USA Deep Zone
Concentration (ug/l)
PCE
TCE

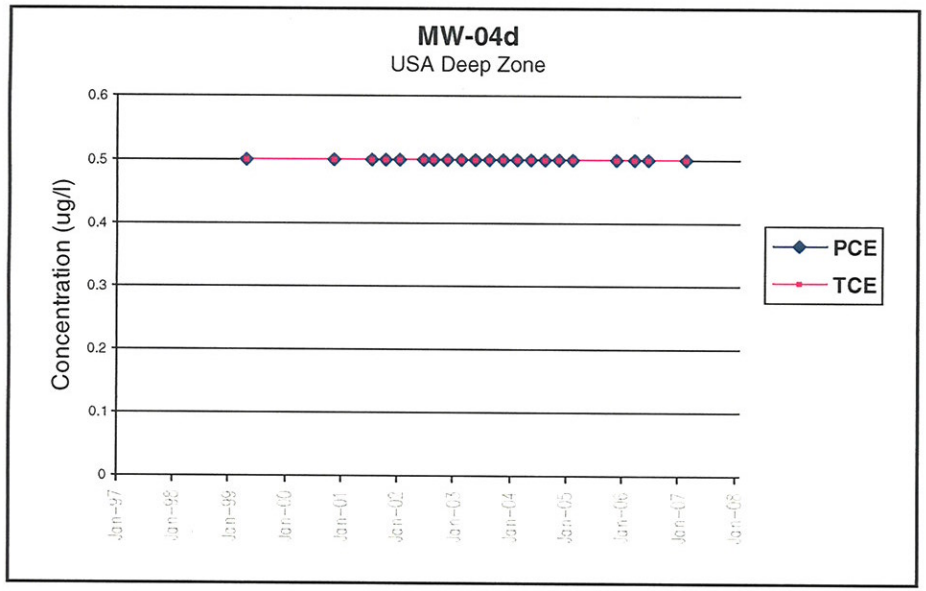

CM-MW-18d
USA Deep Zone
Concentration (ug/l)
PCE
TCE

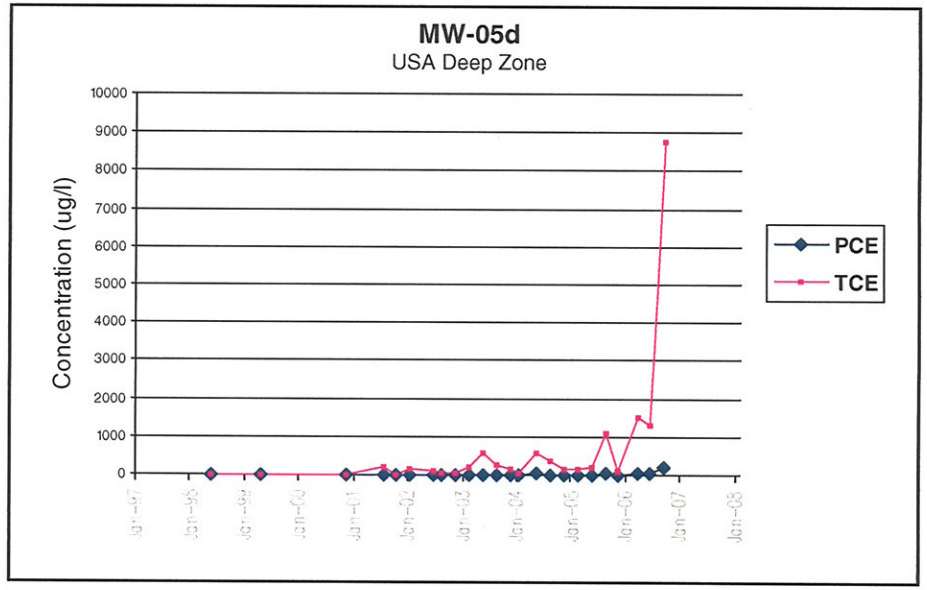

CM-MW-19d
USA Deep Zone
Concentration (ug/l)
PCE
TCE

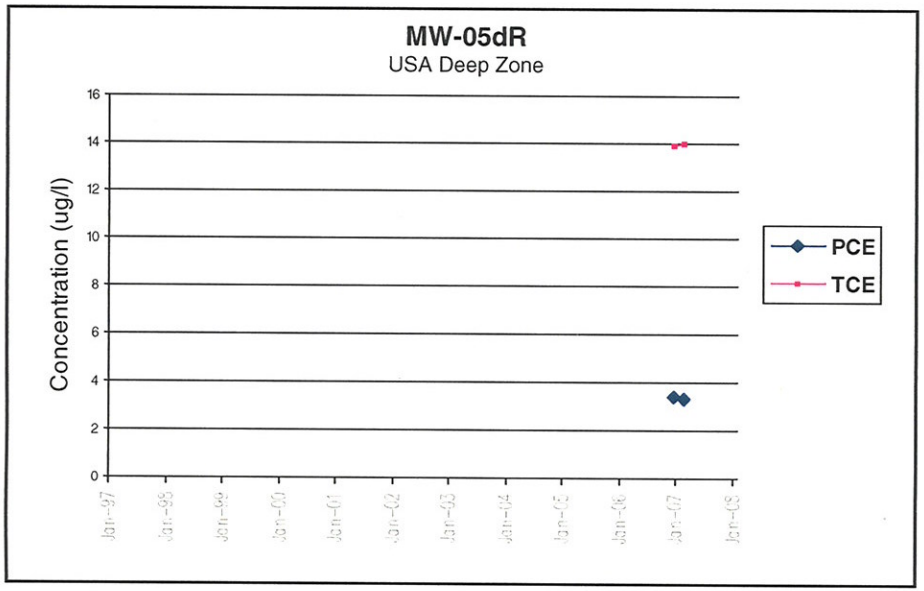

CM-MW-28USA-180
USA Deep Zone
Concentration (ug/l)
PCE
TCE

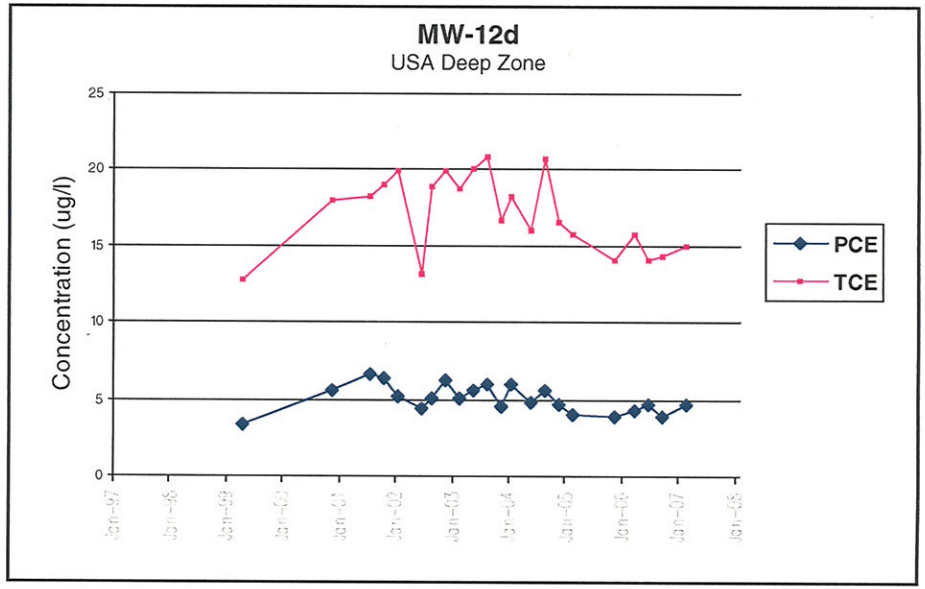

MW-01d
USA Deep Zone
Concentration (ug/l)
60
50
40
30
20
10
0
PCE
TCE

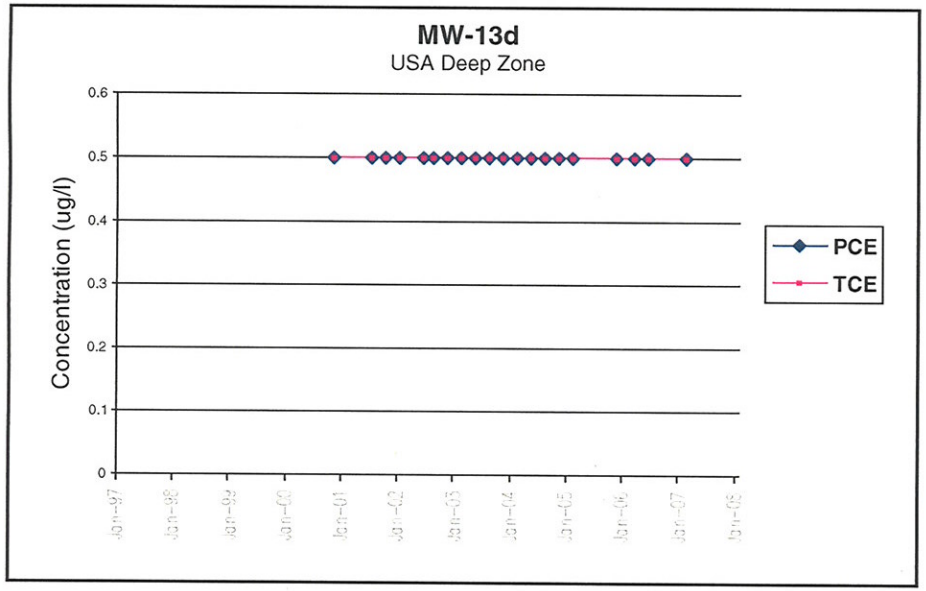

MW-02d
USA Deep Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
PCE
TCE

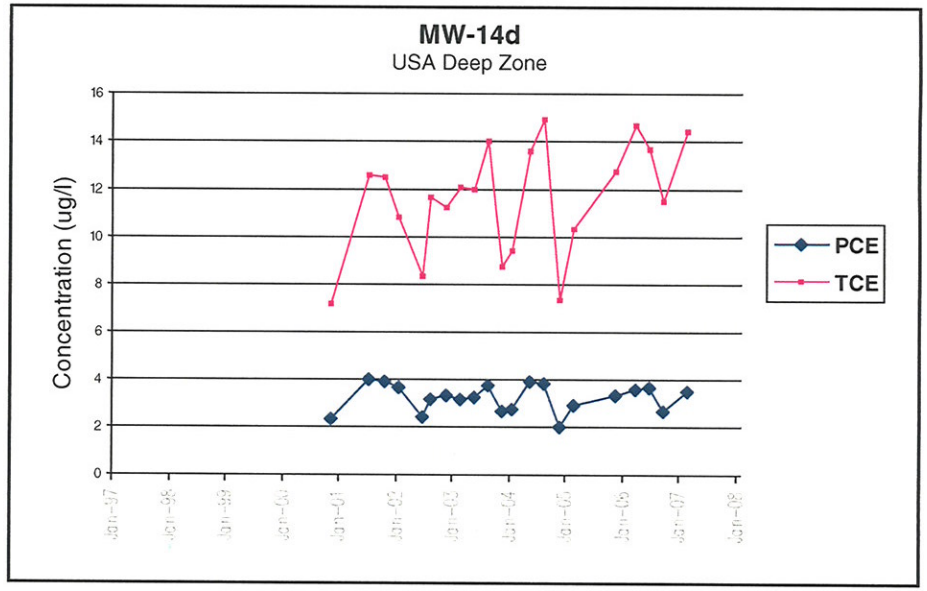

MW-04d
USA Deep Zone
Concentration (ug/l)
0.6
0.5
0.4
0.3
0.2
0.1
0
PCE
TCE

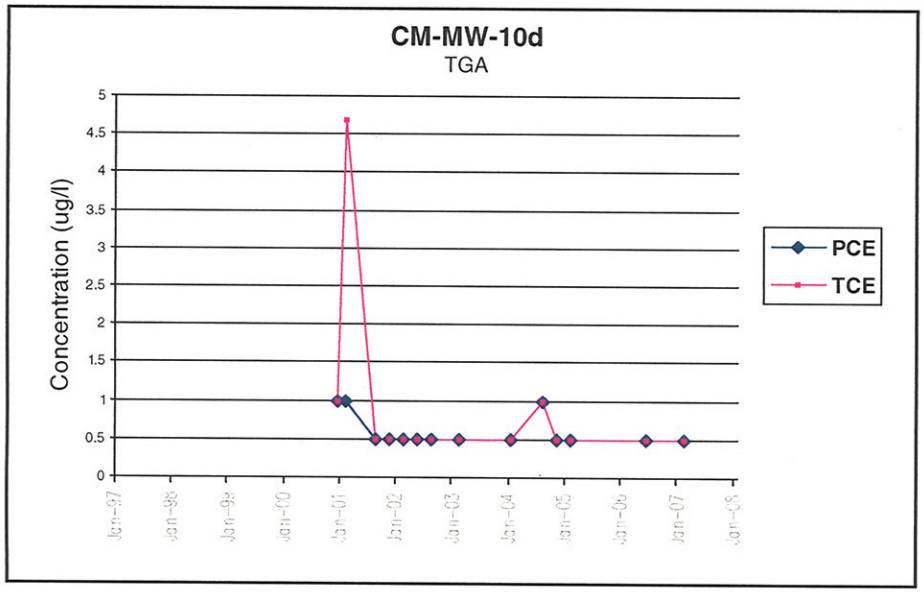

MW-05d
USA Deep Zone
Concentration (ug/l)
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
PCE
TCE

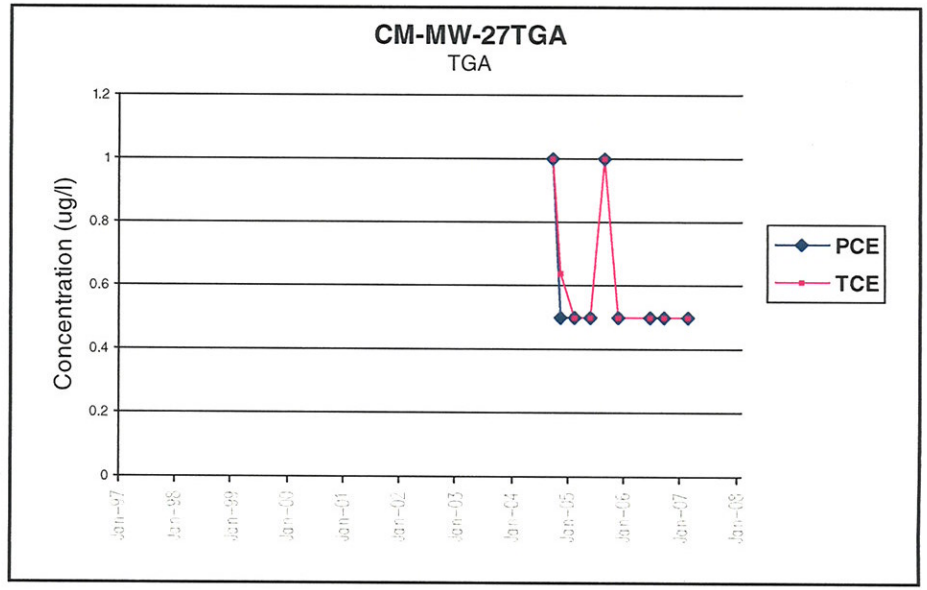

MW-05dR
USA Deep Zone
Concentration (ug/l)
0
2
4
6
8
10
12
14
16
PCE
TCE

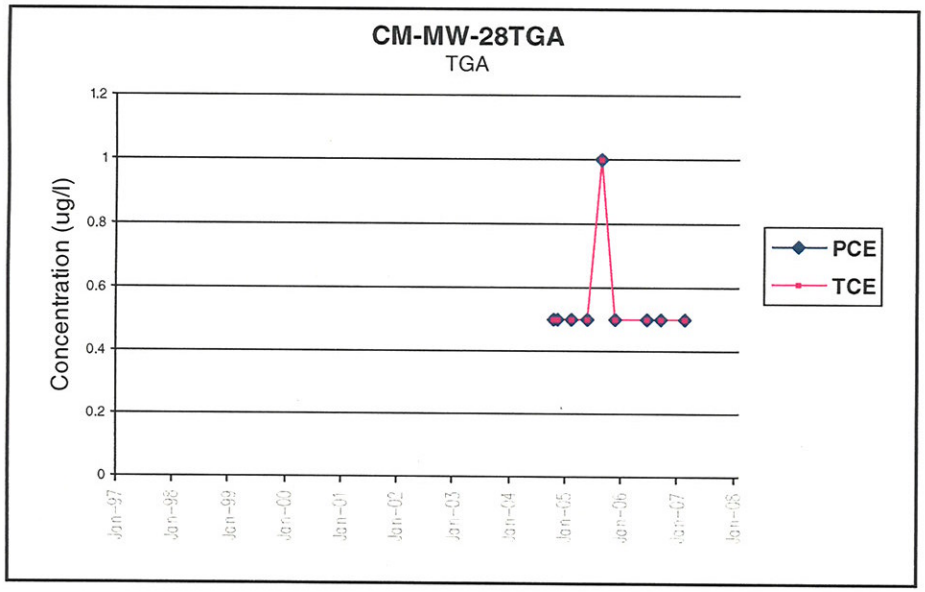

MW-12d
USA Deep Zone
Concentration (ug/l)
0
5
10
15
20
25
PCE
TCE

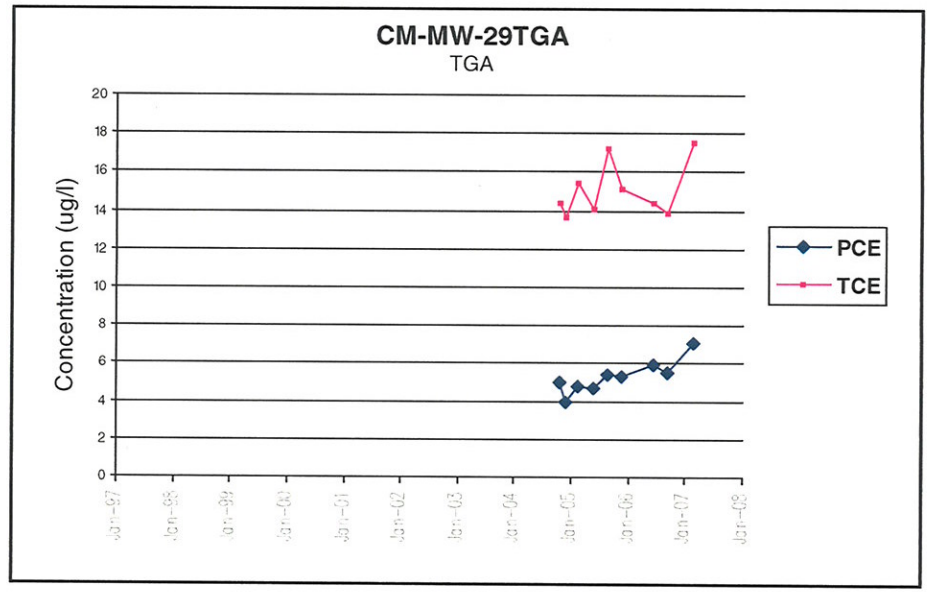

MW-13d
USA Deep Zone
Concentration (ug/l)
0
0.1
0.2
0.3
0.4
0.5
0.6
PCE
TCE

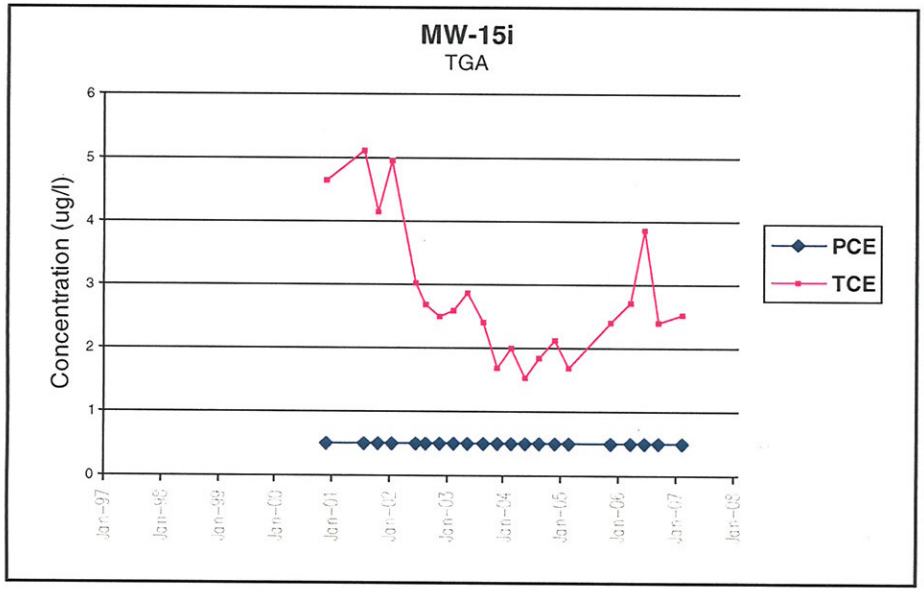

MW-14d
USA Deep Zone
Concentration (ug/l)
0
2
4
6
8
10
12
14
16
PCE
TCE

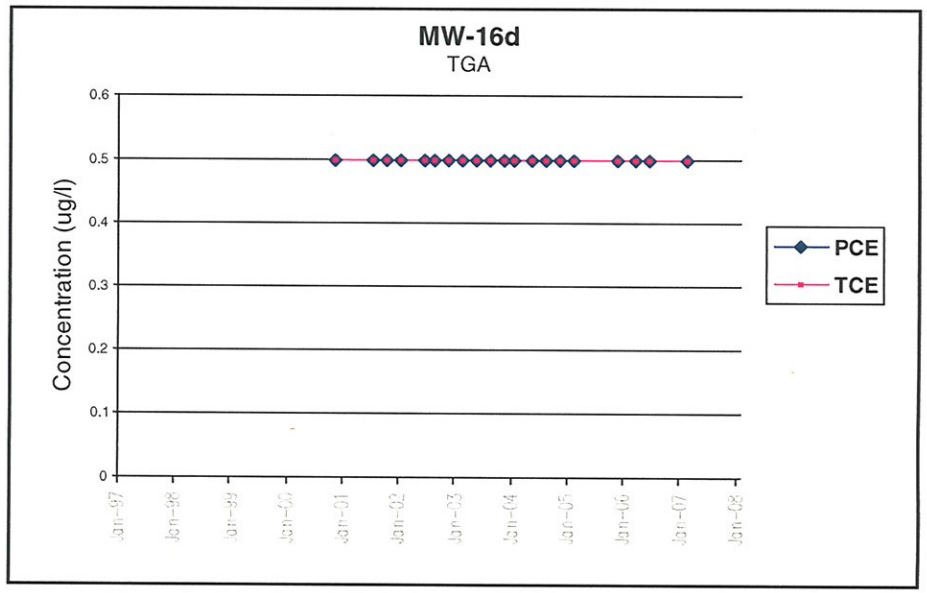

CM-MW-10d
TGA
Concentration (ug/l)
PCE
TCE

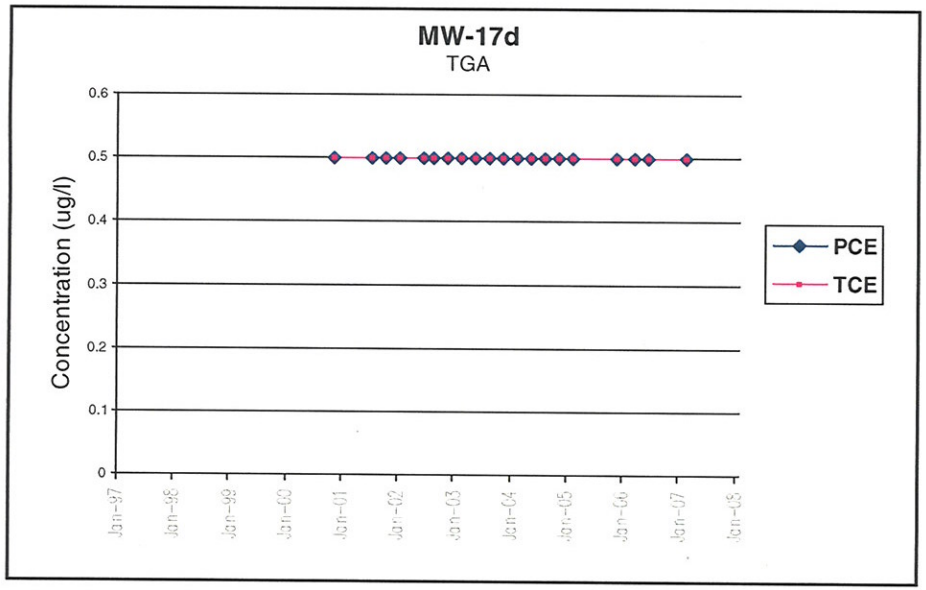

CM-MW-27TGA
TGA
Concentration (ug/l)
PCE
TCE


CM-MW-28TGA
TGA
Concentration (ug/l)
PCE
TCE


CM-MW-29TGA
TGA
Concentration (ug/l)
PCE
TCE


MW-15i
TGA
Concentration (ug/l)
0
1
2
3
4
5
6
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE


MW-16d
TGA
Concentration (ug/l)
0
0.1
0.2
0.3
0.4
0.5
0.6
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE


MW-17d
TGA
Concentration (ug/l)
0
0.1
0.2
0.3
0.4
0.5
0.6
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
PCE
TCE