2016 Annual Environmental Monitoring Report
Appendices
SMC and Cadet Sites
Port of Vancouver

Appendices to report prepared for Port of Vancouver USA by Parametrix, April 2017

Appendix A

Summary of Historical Groundwater Analytical Results

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

Well Name	Water Quality Zone	QC Code	Sample Depth (ft bgs)	Sampling Event/ Quarter	Sample Date	Sample Time	1,1,1,2-Tetrachloro-ethane	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethene	1,2-Dichloro-benzene	1,2-Dichloro-ethane	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Benzene	Bromo-dichloro-methane	Bromo-form	Carbon Tetra-chloride	Chloro-form	Chloro-methane	cis-1,2-Dichloro-ethene	Dibromo-chloro-methane	Methy-lene chloride	n-Propyl-benzene	Tetra-chloro-ethene	Toluene	trans-1,2-Dichloro-ethene	Trichloro-ethene	Trichloro-fluoro-methane	Vinyl chloride
CM-DPW-01	SH		18	2000Q3	08/18/00	0:00	50 U	620	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	250 U	50 U	1400	50 U	50 U	4500	50 U	50 U
CM-DPW-01	SH		18	2000Q4	12/14/00	0:00		2330	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	250 U	50 U	250 U	50 U	50 U	50 U	250 U		4200		50 U	16000	50 U	50 U
CM-DPW-01	SH		18	2001Q1	02/23/01	0:00		3160	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	250 U	50 U	250 U	250 U	50 U	50 U	250 U		7490		50 U	17500	50 U	50 U
CM-DPW-01	SH		18	2001Q2	05/16/01	0:00		982	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		4540		25 U	7140	25 U	25 U
CM-DPW-01	SH		18	2001Q3	08/27/01	11:55	250 U	6290	250 U	250 U	250 U	250 U	250 U	250 U	250 U		250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		25000		250 U	50700	250 U	250 U
CM-DPW-01	SH		18	2001Q4	11/07/01	12:25	100 U	3830	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		11000		100 U	17800	100 U	100 U
CM-DPW-01	SH		18	2002Q1	01/31/02	11:40	25 U	828	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		2390		25 U	4980	25 U	25 U
CM-DPW-01	SH		18	2002Q2	05/28/02	10:55	10 U	389	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		1670		10 U	2150	10 U	10 U
CM-DPW-01	SH		18	2002Q3	08/26/02	17:00	2.5 UJ	72.5 J	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ		2.5 UJ	5 UJ	2.5 UJ	3.2 J	25 UJ	6.2 J	5 UJ	25 UJ		763 J		2.5 UJ	477 J	2.5 UJ	2.5 UJ
CM-DPW-01	SH		18	2002Q4	11/26/02	11:35	5 U	47.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	8.5	10 U	50 U		1130		5 U	517	5 U	5 U
CM-DPW-01	SH		18	2003Q1	02/03/03	10:45	10 U	19	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		1840		10 U	301	10 U	10 U
CM-DPW-01	SH		18	2003Q2	05/27/03	16:15	5 U	43.7	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		1240		5 U	318	5 U	5 U
CM-DPW-01	SH		18	2003Q3	08/06/03	15:20	2.5 U	8.55	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	2.8	5 U	25 U		518		2.5 U	99.9	2.5 U	2.5 U
CM-DPW-01	SH		18	2003Q4	11/11/03	14:15	10 U	21.4	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		2060		10 U	385	10 U	10 U
CM-DPW-01	SH		18	2004Q1	01/29/04	12:10	1 U	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.22	10 U	2.92	2 U	10 U		125		1 U	186	1 U	1 U
CM-DPW-01	SH		18	2004Q2	05/07/04	10:20	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	50 U	10 U	1080	10 U	10 U	86.4	10 U	10 U
CM-DPW-01	SH		18	2004Q3	08/18/04	12:45	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 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		438		2.5 U	31.8	2.5 U	2.5 U
CM-DPW-01	SH		18	2004Q4	10/01/04	9:30	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 UJ	5 U	5 U	50 U	5 U	10 U	50 U		891		5 U	70.9	5 U	5 U
CM-DPW-01	SH		18	2004Q4	11/15/04	10:00	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		2.5 U	5 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		668		2.5 U	40	2.5 U	2.5 U
CM-DPW-01	SH		18	2005Q1	01/18/05	12:55	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	0.62	1 U	5 U		162		0.5 U	31.5	0.5 U	0.5 U
CM-DPW-01	SH		18	2005Q1	02/02/05	12:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		38.1		0.5 U	13.9	0.5 U	0.5 U
CM-DPW-01	SH		18	2005Q2	04/13/05	17:45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	1 U	2 U	10 U		222		1 U	31.6	1 U	1 U
CM-DPW-01	SH		18	2005Q2	05/17/05	11:05	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	2.5 U	5 U	25 U		668		2.5 U	107	2.5 U	2.5 U
CM-DPW-01	SH		18	2005Q2	06/08/05	11:20	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	1 U	2 U	10 U		392		1 U	20.5	1 U	1 U
CM-DPW-01	SH		18	2005Q3	07/12/05	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		98.8		0.5 U	9.95	0.5 U	0.5 U
CM-DPW-01	SH		18	2005Q3	08/16/05	12:45	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	1 U	1 U	1 U	1 U		79.9		1 U	4.85	1 U	1 U
CM-DPW-01	SH		18	2005Q3	09/20/05	12:05	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		45.5		0.5 U	2.39	0.5 U	0.5 U
CM-DPW-01	SH	DP	18	2005Q4	11/17/05	10:35	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	1 U	2 U	10 U		244		1 U	15.7	1 U	1 U
CM-DPW-01	SH	D	18	2005Q4	11/17/05	10:35	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	1 U	2 U	10 U		257		1 U	15.7	1 U	1 U
CM-DPW-01	SH		18	2006Q3	09/12/06	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		109	0.5 U	0.5 U	7.73	0.5 U	0.5 U
CM-DPW-01	SH		18	2007Q1	02/11/07	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		39.3	0.5 U	0.5 U	6.03	0.5 U	0.5 U
CM-DPW-01	SH		18	2007Q3	09/14/07	15:43	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	1 U	5 U	1 U	1 U	5 U	1 U	17.8	1 U	1 U	2.86	1 U	1 U
CM-DPW-01	SH		18	2008Q1	02/28/08	12:40	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	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		50.4	5 U	2.5 U	10.6	2.5 U	2.5 U
CM-DPW-01	SH		18	2009Q1	04/03/09	10:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		73	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-DPW-01	SH		18	2009Q3	09/22/09	15:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		7.6	0.5 U	0.5 U	6.8	0.5 U	0.5 U
CM-DPW-01	SH		18	2010Q1	03/23/10	11:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.7	0.5 U	0.5 U	5.9	0.5 U	0.5 U
CM-DPW-01	SH		18	2010Q3	09/29/10	14:48	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.5	0.5 U	0.5 U	8.2	0.5 U	0.5 U
CM-DPW-01	SH		18	2011Q1	03/21/11	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	4.7	0.5 U	0.5 U
CM-DPW-01	SH		18	2011Q3	09/20/11	12:15	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		1.99	0.5 U	0.5 U	7.78	0.5 U	0.5 U
CM-DPW-01	SH		18	2012Q1	03/26/12	13:03	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2.2	0.5 U	0.5 U
CM-DPW-01	SH		18	2012Q3	09/11/12	12:52	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		3.2	0.5 U	0.5 U	8.4	0.5 U	0.5 U
CM-DPW-01	SH		18	2013Q1	03/18/13	12:55	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4	0.5 U	0.5 U	33	0.5 U	0.5 U
CM-DPW-01	SH		18	2013Q3	09/20/13	11:56	0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.8	0.5 U	0.5 U	24	0.5 U	0.5 U
CM-DPW-01	SH		18	2014Q1	03/21/14	9:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	5.8	0.5 U	0.5 U
CM-DPW-01	SH		18	2014Q3	09/05/14	14:28	0.5 U	3.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.08	1 U	5 U		5.55	0.5 U	0.5 U	41.44	1 U	0.5 U
CM-DPW-01	SH	DP	18	2015Q1	03/07/15	11:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.9	0.5 U	0.5 U	7.54	1 U	0.5 U
CM-DPW-01	SH	D	18	2015Q1	03/07/15	11:11	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	0.25 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	7.74	1 U	0.5 U
CM-DPW-01	SH		18	2015Q3	09/10/15	18:11	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.47	0.5 U	0.5 U	13.28	1 U	0.5 U
CM-DPW-01	SH		18	2016Q1	04/07/16	15:50	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.39	0.5 U	0.5 U	12.83	1 U	0.5 U
CM-DPW-01	SH		18	2016Q3	09/30/16	17:11	0.5 U	3.458	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		5.312	0.5 U	0.5 U	36.248	1 U	0.5 U
CM-DPW-06	SH		23	2000Q3	09/07/00	0:00		120	10 U	10 U	11	10 U	10 U	10 U	10 U		10 U	50 U	10 U	50 U	10 U	130	10 U	50 U		430		10 U	2200	10 U	10 U
CM-DPW-06	SH		23	2000Q4	12/15/00	0:00		1020	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	250 U	50 U	250 U	388	50 U	50 U	250 U		984		50 U	7770	50 U	50 U
CM-DPW-06	SH		23	2001Q2	05/16/01	0:00		528	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	26.5	50 U	250 U		2640		25 U	4290	25 U	25 U
CM-DPW-06	SH		23	2001Q3	08/27/01	11:30	10 U	338	10 U	10 U	10.8	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	43.4	20 U	100 U		1560		10 U	3000	10 U	10 U
CM-DPW-06	SH		23	2001Q4	11/07/01	12:50	25 U	632	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	64	50 U	250 U		1710		25 U	4850	25 U	25 U
CM-DPW-06	SH		23	2002Q1	01/31/02	9:50	10 U	371	10 U	10 U	10.4	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	23	20 U	100 U		1530		10 U	1750	10 U	10 U
CM-DPW-06	SH		23	2002Q2	05/28/02	12:25	10 U	333	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	16.2	20 U	100 U		1320		10 U	2080	10 U	10 U
CM-DPW-06	SH		23	2002Q3	08/26/02	16:00	10 UJ	387 J	10 UJ	10 UJ	16.2 J	10 UJ	10 UJ	10 UJ	10 UJ		10 UJ	20 UJ	10 UJ	10 UJ	100 UJ	50 J	20 UJ	100 UJ		1150 J		10 UJ	2230 J	10 UJ	10 UJ
CM-DPW-06	SH		23	2002Q4	11/26/02	12:35	5 U	132	5 U	5 U	6.4	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	38.3	10 U	50 U		1190		5 U	1400	5 U	5 U
CM-DPW-06	SH		23	2003Q1	02/03/03	13:40	1 U	11.3	1 U	1 U	1.6	1 U	1 U	1 U	1 U		1 U	2 U	1 U	7.44	10 U	6.68	2 U	10 U		136		1 U	270	1 U	1 U
CM-DPW-06	SH		23	2003Q2	05/27/03	14:25	0.5 U	11.8	0.5 U	0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.97	5 U	11.1	1 U	5 U		123		0.5 U	181	0.5 U	0.5 U
CM-DPW-06	SH		23	2003Q3	08/06/03	16:20	1 U	25.8	1 U	1 U	1.58	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	20.5	2 U	10 U		196		1 U	318	1 U	1 U
CM-DPW-06	SH		23	2003Q4	11/11/03	15:35	0.5 U	3.43	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.86	5 U	4.6	1 U	5 U		44.3		0.5 U	149	0.5 U	0.5 U
CM-DPW-06	SH		23	2004Q1	01/29/04	12:50	2.5 U	7.2	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	4.25	5 U	25 U		489		2.5 U	303	2.5 U	2.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-DPW-06	SH		23	2004Q2	05/07/04	10:00	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	5 U	25 U	5 U	5 U	25 U	5 U	484	5 U	5 U	127	5 U	5 U
CM-DPW-06	SH		23	2004Q3	08/18/04	13:30	1 U	1.98 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	1.64	2 U	10 U		202		1 U	53.8	1 U	1 U
CM-DPW-06	SH		23	2004Q4	11/15/04	10:55	2.5 U	2.55	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 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		626		2.5 U	101	2.5 U	2.5 U
CM-DPW-06	SH		23	2005Q1	02/02/05	13:32	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 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		478		2.5 U	83.4	2.5 U	2.5 U
CM-DPW-06	SH		23	2005Q2	05/17/05	11:49	0.5 U	1.7	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	0.6	5 U	1.52	1 U	5 U		190		0.5 U	74.8	0.5 U	0.5 U
CM-DPW-06	SH		23	2005Q2	06/08/05	12:10	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	0.5 U	5 U	0.9	1 U	5 U		114		0.5 U	37.6	0.5 U	0.5 U
CM-DPW-06	SH		23	2005Q3	07/12/05	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		44.2		0.5 U	14.5	0.5 U	0.5 U
CM-DPW-06	SH		23	2005Q3	08/16/05	13:33	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	1 U	1 U	1 U	1 U		49.5		1 U	15	1 U	1 U
CM-DPW-06	SH		23	2005Q3	09/20/05	12:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		20		0.5 U	6.65	0.5 U	0.5 U
CM-DPW-06	SH		23	2005Q4	11/17/05	9:50	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		54.7		0.5 U	12.6	0.5 U	0.5 U
CM-DPW-06	SH		23	2006Q3	09/12/06	11:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		13	0.5 U	0.5 U	7.54	0.5 U	0.5 U
CM-DPW-06	SH		23	2007Q1	02/11/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.2	0.5 U	0.5 U	9.3	0.5 U	0.5 U
CM-DPW-06	SH		23	2007Q3	09/14/07	15:18	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	1 U	5 U	1 U	1 U	5 U	1 U	15.6	1 U	1 U	11.5	1 U	1 U
CM-DPW-06	SH		23	2008Q1	02/28/08	12:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	1 U	0.5 U	9.26	0.5 U	0.5 U
CM-DPW-06	SH		23	2009Q1	04/03/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		8.5	0.5 U	0.5 U	17	0.5 U	0.5 U
CM-DPW-06	SH		23	2009Q3	09/22/09	15:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.2	0.5 U	0.5 U	8.1	0.5 U	0.5 U
CM-DPW-06	SH		23	2010Q1	03/23/10	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.2	0.5 U	0.5 U	5.2	0.5 U	0.5 U
CM-DPW-06	SH		23	2010Q3	09/24/10	17:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.3	0.5 U	0.5 U	3.3	0.5 U	0.5 U
CM-DPW-06	SH	DP	23	2011Q1	03/21/11	17:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.89	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-DPW-06	SH	D	23	2011Q1	03/21/11	17:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.9	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-DPW-06	SH		23	2011Q3	09/20/11	11:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	2.82	0.5 U	0.5 U
CM-DPW-06	SH		23	2012Q1	03/26/12	13:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.7 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-DPW-06	SH		23	2012Q3	09/11/12	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	3.6	0.5 U	0.5 U
CM-DPW-06	SH		23	2013Q1	03/18/13	14:04	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	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	3.9	0.5 U	0.5 U
CM-DPW-06	SH		23	2013Q3	09/20/13	13:35	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	4.6	0.5 U	0.5 U
CM-DPW-06	SH		23	2014Q1	03/21/14	10:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.9	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-DPW-06	SH	DP	23	2014Q3	09/05/14	13:06	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	0.25 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	5.74	1 U	0.5 U
CM-DPW-06	SH	D	23	2014Q3	09/05/14	13:06	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.84	0.5 U	0.5 U	7.03	1 U	0.5 U
CM-DPW-06	SH		23	2015Q1	03/07/15	10:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	2.32	1 U	0.5 U
CM-DPW-06	SH		23	2015Q3	09/25/15	10:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.05	0.5 U	0.5 U	5.07	1 U	0.5 U
CM-DPW-06	SH		23	2016Q1	04/07/16	15:25	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.68	0.5 U	0.5 U	8	1 U	0.5 U
CM-DPW-06	SH		23	2016Q3	09/30/16	16:45	0.5 U	0.809	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.7	0.5 U	0.5 U	7.579	1 U	0.5 U
CM-DPW-10	SH		23	2000Q3	09/07/00	0:00		42	5 U	5 U	2.7	5 U	5 U	5 U	5 U		5 U	25 U	5 U	25 U	5 U	15	5 U	25 U		97		5 U	450	5 U	5 U
CM-DPW-10	SH		23	2000Q4	12/15/00	0:00		116	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	250 U	50 U	250 U	50 U	50 U	50 U	250 U		390		50 U	2790	50 U	50 U
CM-DPW-10	SH		23	2002Q3	08/26/02	15:00	1 UJ	24.7 J	1 UJ	1 UJ	1.48 J	1 UJ	1 UJ	1 UJ	1 UJ		1 UJ	2 UJ	1 UJ	1.06 J	10 UJ	18.3 J	2 UJ	10 UJ		102 J		1 UJ	238 J	1 UJ	1 UJ
CM-DPW-10	SH		23	2002Q4	11/26/02	14:35	2.5 U	23.3	2.5 U	2.5 U	3.4	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	3.65	25 U	11	5 U	25 U		162		2.5 U	633	2.5 U	2.5 U
CM-DPW-10	SH		23	2003Q1	02/03/03	11:40	1 U	3.98	1 U	1 U	1.26	1 U	1 U	1 U	1 U		1 U	2 U	1 U	5.8	10 U	5.22	2 U	10 U		35.1		1 U	179	1 U	1 U
CM-DPW-10	SH		23	2003Q2	05/27/03	15:40	0.5 U	3.47	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.44	5 U	3.27	1 U	5 U		30.7		0.5 U	119	0.5 U	0.5 U
CM-DPW-10	SH		23	2003Q3	08/06/03	15:50	0.5 U	2.31	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	0.96	5 U	2.44	1 U	5 U		24.8		0.5 U	91.3	0.5 U	0.5 U
CM-DPW-10	SH		23	2003Q4	11/11/03	14:55	0.5 U	1.44	0.5 U	0.5 U	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	2.58	1 U	5 U		20.5		0.5 U	108	0.5 U	0.5 U
CM-DPW-10	SH		23	2004Q1	01/29/04	14:10	1 U	2.62	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.58	10 U	4	2 U	10 U		56.8		1 U	194	1 U	1 U
CM-DPW-10	SH		23	2004Q2	05/07/04	10:55	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	1 U	5 U	1 U	1 U	5 U	1 U	1.97	1 U	1 U	5.29	1 U	1 U
CM-DPW-10	SH		23	2004Q3	08/18/04	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.57	1 U	5 U		10.9		0.5 U	22.9	0.5 U	0.5 U
CM-DPW-10	SH	DP	23	2004Q4	11/16/04	9:00	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		4.45		0.5 U	3.38	0.5 U	0.5 U
CM-DPW-10	SH	D	23	2004Q4	11/16/04	9:00	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		4.39		0.5 U	3.48	0.5 U	0.5 U
CM-DPW-10	SH		23	2005Q1	02/02/05	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 UJ	0.5 U	0.5 U	5 U	0.58	1 U	5 U		43.4		0.5 U	23.2	0.5 U	0.5 U
CM-DPW-10	SH		23	2005Q2	05/18/05	14:32	0.5 U	0.88 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.01	1 U	5 U		44.4		0.5 U	39.9 J	0.5 U	0.5 U
CM-DPW-10	SH		23	2005Q3	08/16/05	13:10	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	1 U	1 U	1 U	1 U		4.13		1 U	4.52	1 U	1 U
CM-DPW-10	SH		23	2005Q4	11/17/05	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.64		0.5 U	3.94	0.5 U	0.5 U
CM-DPW-10	SH		23	2006Q3	09/12/06	11:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.65	0.5 U	0.5 U	1.92	0.5 U	0.5 U
CM-DPW-10	SH		23	2007Q1	02/11/07	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.36	0.5 U	0.5 U	4.51	0.5 U	0.5 U
CM-DPW-10	SH		23	2007Q3	09/18/07	17:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.22	0.5 U	0.5 U	1.66	0.5 U	0.5 U
CM-DPW-10	SH		23	2008Q1	02/28/08	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.85	0.5 U	0.5 U	5.01	0.5 U	0.5 U
CM-DPW-10	SH		23	2009Q1	04/03/09	11:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		5.1	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-DPW-10	SH		23	2009Q3	09/22/09	15:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3	0.5 U	0.5 U	9.3	0.5 U	0.5 U
CM-DPW-10	SH		23	2010Q1	03/23/10	12:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.9	0.5 U	0.5 U	5.2	0.5 U	0.5 U
CM-DPW-10	SH		23	2010Q3	09/28/10	17:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.4	0.5 U	0.5 U	4.1	0.5 U	0.5 U
CM-DPW-10	SH		23	2011Q1	03/22/11	12:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.75	0.5 U	0.5 U	1.7	0.5 U	0.5 U
CM-DPW-10	SH		23	2011Q3	09/20/11	12:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.94	0.5 U	0.5 U	2.47	0.5 U	0.5 U
CM-DPW-10	SH	DP	23	2012Q1	03/26/12	12:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.59 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-DPW-10	SH	D	23	2012Q1	03/26/12	12:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.63 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-DPW-10	SH		23	2012Q3	09/11/12	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	3.2	0.5 U	0.5 U
CM-DPW-10	SH		23	2013Q1	03/18/13	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.9	0.5 U	2.6	0.5 U	0.5 U
CM-DPW-10	SH		23	2013Q3	09/20/13	13:05	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	0.2 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	2.7	0.5 U	0.5 U
CM-DPW-10	SH		23	2014Q1	03/21/14	11:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	1.2	0.5 U	0.5 U
CM-DPW-10	SH		23	2014Q3	09/05/14	14:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.12	0.5 U	0.5 U	3.65	1 U	0.5 U
CM-DPW-10	SH		23	2015Q1	03/07/15	10:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	1.72	1 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-DPW-10	SH		23	2015Q3	09/10/15	17:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	2.27	1 U	0.5 U
CM-DPW-10	SH		23	2016Q1	04/08/16	9:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.65	0.5 U	0.5 U	1.63	1 U	0.5 U
CM-DPW-16	SH		22.5	2002Q3	08/26/02	15:30	2.5 UJ	133 J	2.5 UJ	2.5 UJ	4.35 J	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ		2.5 UJ	5 UJ	2.5 UJ	3.8 J	25 UJ	17.6 J	5 UJ	25 UJ		497 J		2.5 UJ	786 J	2.5 UJ	2.5 UJ
CM-DPW-16	SH		22.5	2002Q4	11/26/02	13:35	5 U	153	5 U	5 U	7.5	5 U	5 U	5 U	5 U		5 U	10 U	5 U	7.5	50 U	19.6	10 U	50 U		1360		5 U	1710	5 U	5 U
CM-DPW-16	SH		22.5	2003Q1	02/03/03	12:40	1 U	5.56	1 U	1 U	1.22	1 U	1 U	1 U	1 U		1 U	2 U	1 U	7.42	10 U	5.52	2 U	10 U		52		1 U	191	1 U	1 U
CM-DPW-16	SH		22.5	2003Q2	05/27/03	15:05	1 U	9.42	1 U	1 U	1.68	1 U	1 U	1 U	1 U		1 U	2 U	1 U	4.16	10 U	8.48	2 U	10 U		83.6		1 U	279	1 U	1 U
CM-DPW-16	SH		22.5	2003Q3	08/06/03	17:00	1 U	9.26	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.7	10 U	8.46	2 U	10 U		122		1 U	222	1 U	1 U
CM-DPW-16	SH		22.5	2003Q4	11/11/03	16:10	2.5 U	10.9	2.5 U	2.5 U	3.6	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	3.15	25 U	13.6	5 U	25 U		256		2.5 U	581	2.5 U	2.5 U
CM-DPW-16	SH		22.5	2004Q1	01/29/04	13:25	2.5 U	9.5	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	3.65	25 U	8.35	5 U	25 U		434		2.5 U	431	2.5 U	2.5 U
CM-DPW-16	SH		22.5	2004Q2	05/07/04	9:30	2 U	3.32	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	4	2 U	10 U	2 U	198	2 U	2 U	130	2 U	2 U
CM-DPW-16	SH		22.5	2004Q3	07/14/04	12:05	0.5 U	1.94	0.5 U	0.5 U	0.5 U	0.5 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		157		0.5 U	70.8	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2004Q3	08/18/04	12:30	0.5 U	1.63 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.63	1 U	5 U		147		0.5 U	69.8	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2004Q4	10/01/04	10:15	2.5 U	3.2	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 UJ	3.2	5 U	25 U		354		2.5 U	134	2.5 U	2.5 U
CM-DPW-16	SH		22.5	2004Q4	10/26/04	11:35	1 U	2.42	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	2.12	2 U	10 U		349		1 U	98.1	1 U	1 U
CM-DPW-16	SH		22.5	2004Q4	11/15/04	11:45	2.5 U	2.75	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 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		551		2.5 U	113	2.5 U	2.5 U
CM-DPW-16	SH		22.5	2005Q1	01/18/05	12:25	1 U	2.38	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	2.62	2 U	10 U		397		1 U	112	1 U	1 U
CM-DPW-16	SH		22.5	2005Q1	02/02/05	14:03	1 U	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	2.5	2 U	10 U		373		1 U	118	1 U	1 U
CM-DPW-16	SH		22.5	2005Q2	04/14/05	9:05	0.5 U	1.23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.21	1 U	5 U		162		0.5 U	48.2	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2005Q2	05/17/05	12:23	0.5 U	2.1	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	0.81	5 U	2.03	1 U	5 U		157		0.5 U	99.6	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2005Q2	06/08/05	11:45	0.5 U	1.74	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	0.71	5 U	2.06	1 U	5 U		151		0.5 U	81.1	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2005Q3	07/12/05	12:00	0.5 U	1.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	1.29	1 U	5 U		158		0.5 U	54.5	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2005Q3	08/16/05	13:50	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	5 U	5 U	5 U	5 U		105		5 U	29.7	5 U	5 U
CM-DPW-16	SH		22.5	2005Q3	09/21/05	10:00	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		16.6		0.5 U	4.26	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2005Q4	11/17/05	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	0.5 U	1 U	5 U		34.4		0.5 U	9	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2006Q3	09/12/06	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		11	0.5 U	0.5 U	7.8	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2007Q1	02/11/07	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		14.1	0.5 U	0.5 U	14.2	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2007Q3	09/18/07	16:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.05	0.5 U	0.5 U	6.59	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2008Q1	02/28/08	13:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		11.4	0.5 U	0.5 U	19.1	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2008Q3	09/19/08	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	7.2	0.5 U	0.5 U	14	0.5 U	
CM-DPW-16	SH		22.5	2009Q1	04/03/09	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.66	0.5 U	2 U		8.4	0.5 U	0.5 U	28	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2009Q3	09/22/09	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3	0.5 U	0.5 U	8.5	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2010Q1	03/23/10	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.8	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2010Q3	09/24/10	18:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.2	0.5 U	0.5 U	3	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2011Q1	03/21/11	18:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.79	0.5 U	0.5 U	1.7	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2011Q3	09/20/11	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	2.12	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2012Q1	03/26/12	13:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 J	0.5 U	0.5 U	1.3	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2012Q3	09/11/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.9	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2013Q1	03/18/13	14:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.86	0.5 U	0.5 U	2.2	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2013Q3	09/20/13	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67	0.5 U	0.5 U	1.7	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2014Q1	03/21/14	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.65	0.5 U	0.5 U	0.98	0.5 U	0.5 U
CM-DPW-16	SH		22.5	2014Q3	09/05/14	13:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	2.31	1 U	0.5 U
CM-DPW-16	SH		22.5	2015Q1	03/07/15	9:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	0.92	1 U	0.5 U
CM-DPW-16	SH		22.5	2015Q3	09/25/15	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	0.25 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	1.3	1 U	0.5 U
CM-DPW-16	SH		22.5	2016Q1	04/07/16	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.59	0.5 U	0.5 U	1.13	1 U	0.5 U
CM-MW-01d	SH		40	2001Q2	05/17/01	0:00		4.85	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		94.4		2.5 U	473	2.5 U	2.5 U
CM-MW-01d	SH		40	2001Q3	08/27/01	15:25	5 U	10.5	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	29.3	10 U	50 U		242		5 U	993	5 U	5 U
CM-MW-01d	SH		40	2001Q4	11/09/01	10:15	5 U	12.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	32.3	10 U	50 U		219		5 U	1150	5 U	5 U
CM-MW-01d	SH		40	2002Q1	02/04/02	16:55	5 U	12.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	34.5	10 U	50 U		312		5 U	1230	5 U	5 U
CM-MW-01d	SH		40	2002Q2	05/28/02	14:20	0.5 U	1.46	0.5 U	0.83	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	5.92	1 U	5 U		2.95		0.5 U	13.3	0.5 U	0.5 U
CM-MW-01d	SH		40	2002Q3	08/20/02	15:45	2.5 U	9	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	30.4	5 U	25 U		218		2.5 U	907	2.5 U	2.5 U
CM-MW-01d	SH		40	2002Q4	11/26/02	16:10	5 U	26.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	30.9	10 U	50 U		341		5 U	1790	5 U	5 U
CM-MW-01d	SH		40	2003Q1	01/27/03	10:00	5 U	10.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	27.1	10 U	50 U		268		5 U	1010	5 U	5 U
CM-MW-01d	SH		40	2003Q2	05/22/03	10:05	5 U	13.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	29.5	10 U	50 U		264		5 U	1090	5 U	5 U
CM-MW-01d	SH		40	2003Q3	08/13/03	14:50	5 U	15	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	25.2	10 U	50 U		300		5 U	1330	5 U	5 U
CM-MW-01d	SH		40	2003Q4	11/12/03	8:40	5 U	25.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	27.5	10 U	50 U		388		5 U	1700	5 U	5 U
CM-MW-01d	SH		40	2004Q1	01/28/04	9:55	5 U	13.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	24.6	10 U	50 UJ		282		5 U	1190	5 U	5 U
CM-MW-01d	SH	DP	40	2004Q2	05/05/04	10:45	10 U	15.3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	17.9	10 U	50 U	10 U	257	10 U	10 U	1460	10 U	10 UJ
CM-MW-01d	SH	D	40	2004Q2	05/05/04	10:45	10 U	18	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	18.9	10 U	50 U	10 U	236	10 U	10 U	1460	10 U	10 UJ
CM-MW-01d	SH		40	2004Q3	08/19/04	12:20	5 U	15.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 UJ	5 U	5 U	50 UJ	15.4	10 U	50 U		233		5 U	1210	5 U	5 U
CM-MW-01d	SH	DP	40	2004Q4	10/01/04	8:30	5 U	11.5	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 UJ	5 U	5 U	50 U	13.5	10 U	50 U		205		5 U	978	5 U	5 U
CM-MW-01d	SH	D	40	2004Q4	10/01/04	8:30	5 U	11.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	13.1	10 U	50 U		203		5 U	978	5 U	5 U
CM-MW-01d	SH		40	2004Q4	11/15/04	12:15	5 U	11.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 UJ	5 U	5 U	50 U	14.2	10 U	50 U		226		5 U	1060	5 U	5 U
CM-MW-01d	SH		40	2005Q1	02/02/05	11:40	5 U	10.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	13.6	10 U	50 U		222		5 U	971	5 U	5 U
CM-MW-01d	SH		40	2005Q2	05/16/05	14:18	2.5 U	10.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	12.1	5 U	25 U		192		2.5 U	897	2.5 U	2.5 U
CM-MW-01d	SH	DP	40	2005Q3	08/19/05	13:55	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		187		20 U	788	20 U	20 U
CM-MW-01d	SH	D	40	2005Q3	08/19/05	13:55	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		180		20 U	757	20 U	20 U
CM-MW-01d	SH		40	2005Q3	09/20/05	15:00	2.5 U	6.4	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	8.95	5 U	25 U		155		2.5 U	543	2.5 U	2.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-01d	SH		40	2005Q4	11/14/05	13:03	2.5 U	4.8	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	6.7	5 U	25 U		107		2.5 U	446	2.5 U	2.5 U
CM-MW-01d	SH		40	2006Q2	06/08/06	14:20	2.5 U	5.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.35	5 U	25 U		142	2.5 U	2.5 U	473	2.5 U	2.5 U
CM-MW-01d	SH	DP	40	2006Q3	09/12/06	19:10	2.5 U	4.8	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	7.85	5 U	25 U		124	2.5 U	2.5 U	470	2.5 U	2.5 U
CM-MW-01d	SH	D	40	2006Q3	09/12/06	19:10	2.5 U	5.25	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		132	2.5 U	2.5 U	499	2.5 U	2.5 U
CM-MW-01d	SH		40	2007Q1	02/10/07	14:15	2.5 U	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	2.5 U	5 U	2.5 U	2.5 U	25 U	8.15	5 U	25 U		138	2.5 U	2.5 U	516	2.5 U	2.5 U
CM-MW-01d	SH		40	2007Q3	09/14/07	16:07	5 U	5.25	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	9.2	5 U	25 U	5 U	158	5 U	5 U	536	5 U	5 U
CM-MW-01d	SH		40	2008Q1	02/28/08	15:30	2.5 U	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	6.55	5 U	25 U		125	5 U	2.5 U	414	2.5 U	2.5 U
CM-MW-01d	SH		40	2008Q3	09/22/08	12:30	1 U	2.8	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	5.2	1 U	4 U		110	1 U	1 U	350	1 U	1 U
CM-MW-01d	SH		40	2008Q4	12/10/08	11:39	0.5 U	2.7	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	0.5 U	0.74	0.5 U	4.5	0.5 U	2 U		89	0.5 U	0.5 U	310	0.5 U	0.5 U
CM-MW-01d	SH		40	2009Q1	04/03/09	14:35	0.5 U	2.6	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	4.6	0.5 U	2 U		95	0.5 U	0.5 U	260	0.5 U	0.5 U
CM-MW-01d	SH		40	2009Q2	06/16/09	10:35	0.5 U	2	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	0.5 U	0.67	0.5 U	4.7	0.5 U	2 U		84	0.5 U	0.5 U	210	0.5 U	0.5 U
CM-MW-01d	SH	DP	40	2009Q3	09/22/09	14:00	0.5 U	0.74	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	0.5 U	0.5 U	0.5 U	5.8	0.5 U	2 U		61	0.5 U	0.5 U	94	0.5 U	0.5 U
CM-MW-01d	SH	D	40	2009Q3	09/22/09	14:00	0.5 U	0.89	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	2 U		67	0.5 U	0.5 U	110	0.5 U	0.5 U
CM-MW-01d	SH		40	2009Q4	12/14/09	15:35	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	2 U		47	0.5 U	0.5 U	79	0.5 U	0.5 U
CM-MW-01d	SH		40	2010Q1	03/23/10	10:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	2 U		32	0.5 U	0.5 U	59	0.5 U	0.5 U
CM-MW-01d	SH		40	2010Q2	06/17/10	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		20	0.5 U	0.5 U	34	0.5 U	0.5 U
CM-MW-01d	SH		40	2010Q3	09/29/10	10:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		21	0.5 U	0.5 U	33	0.5 U	0.5 U
CM-MW-01d	SH		40	2010Q4	12/09/10	12:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		17	0.5 U	0.5 U	26	0.5 U	0.5 U
CM-MW-01d	SH		40	2011Q1	03/22/11	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92	0.5 U	2 U		12	0.5 U	0.5 U	18	0.5 U	0.5 U
CM-MW-01d	SH		40	2011Q2	06/07/11	15:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	2 U		8	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-01d	SH		40	2011Q3	09/15/11	15:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		10.1	0.5 U	0.5 U	11.8	0.5 U	0.5 U
CM-MW-01d	SH		40	2011Q4	12/07/11	12:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		8.45	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-01d	SH		40	2012Q1	03/23/12	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.7	1 U	5 U		6	0.5 U	0.5 U	8	0.5 U	0.5 U
CM-MW-01d	SH		40	2012Q2	06/19/12	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		6.8	0.5 U	0.5 U	7.6	0.5 U	0.5 U
CM-MW-01d	SH		40	2012Q3	09/10/12	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.99	1 U	5 U		5.1	0.5 U	0.5 U	6.3	0.5 U	0.5 U
CM-MW-01d	SH		40	2013Q1	03/08/13	14:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.75	1 U	5 U		6.4	0.5 U	0.5 U	7.2	0.5 U	0.5 U
CM-MW-01d	SH		40	2013Q3	09/27/13	9:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.61	1 U	5 U		4.5	0.5 U	0.5 U	5	0.5 U	0.5 U
CM-MW-01d	SH		40	2014Q1	03/21/14	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.1	0.5 U	0.5 U	4.4	0.5 U	0.5 U
CM-MW-01d	SH		40	2014Q3	09/12/14	9:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.97	0.5 U	0.5 U	3.09	1 U	0.5 U
CM-MW-01d	SH		40	2015Q1	03/07/15	13:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.12	0.5 U	0.5 U	3.25	1 U	0.5 U
CM-MW-01d	SH		40	2015Q3	09/04/15	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.17	0.5 U	0.5 U	2.73	1 U	0.5 U
CM-MW-01d	SH		40	2016Q1	04/01/16	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.99	0.5 U	0.5 U	3.28	1 U	0.5 U
CM-MW-01s	SH		20	1999Q4	10/20/99	0:00		2.86	1 U	1	0.99	1 U	1 U	1 U	1 U		1 U	10 U	1 U	1 U	10 U	1 U	5 U	1 U		6.73		1 U	102	1 U	1 U
CM-MW-01s	SH		20	2000Q3	07/17/00	0:00	1 U	1.78	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	6.58	1 U	1 U	73.1	1 U	1 U
CM-MW-01s	SH		20	2001Q1	02/07/01	0:00		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		3.86		1 U	61.5	1 U	1 U
CM-MW-01s	SH		20	2001Q2	05/16/01	0:00		1.77	0.5 U	0.5 U	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	1.11	1 U	5 U		8.71		0.5 U	143	0.5 U	0.5 U
CM-MW-01s	SH		20	2001Q3	08/27/01	12:50	0.5 U	1.35	0.5 U	0.5 U	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	0.86	1 U	5 U		7.09		0.5 U	77.6	0.5 U	0.5 U
CM-MW-01s	SH		20	2001Q4	11/07/01	10:30	0.5 U	1.48	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.73	5 U	1.45	1 U	5 U		7.03		0.5 U	80.6	0.5 U	0.5 U
CM-MW-01s	SH		20	2002Q1	01/30/02	9:10	0.5 U	0.54	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	6.96	5 U	5.96	1 U	5 U		5.96		0.5 U	15.9	0.5 U	0.5 U
CM-MW-01s	SH		20	2002Q2	05/29/02	10:05	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	7.99	5 U	3.67	1 U	5 U		5.8		0.5 U	33	0.5 U	0.5 U
CM-MW-01s	SH		20	2002Q3	08/20/02	13:40	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.34	5 U	0.84	1 U	5 U		3.8		0.5 U	36.1	0.5 U	0.5 U
CM-MW-01s	SH		20	2002Q4	11/22/02	15:05	0.5 U	1.02	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.05	5 U	1.19	1 U	5 U		5.83		0.5 U	68	0.5 U	0.5 U
CM-MW-01s	SH		20	2003Q2	05/20/03	11:45	0.5 U	1.13	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	4.44	5 U	1.92	1 U	5 U		6.93		0.5 U	66.6	0.5 U	0.5 U
CM-MW-01s	SH		20	2003Q4	11/11/03	12:20	0.5 U	1.21	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.56	5 U	0.62	1 U	5 U		6.34		0.5 U	75.2	0.5 U	0.5 U
CM-MW-01s	SH		20	2004Q2	05/04/04	12:25	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	1 U	5 U	1 U	1 U	5 U	1 U	4.63	1 U	1 U	48.4	1 U	1 U
CM-MW-01s	SH		20	2004Q3	07/15/04	7:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.73	5 UJ	0.5 U	1 U	5 U		4.59		0.5 U	38.2	0.5 U	0.5 U
CM-MW-01s	SH		20	2004Q4	10/26/04	8:05	0.5 U	1.07	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 UJ	0.5 U	0.5 U	5 U	0.92	1 U	5 U		10.3		0.5 U	95.9	0.5 U	0.5 U
CM-MW-01s	SH		20	2004Q4	11/15/04	14:00	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	0.76	1 U	5 U		10.5		0.5 U	93	0.5 U	0.5 U
CM-MW-01s	SH		20	2005Q1	01/19/05	7:40	1 U	2.28	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	2.34	2 U	10 U		27.6		1 U	215	1 U	1 U
CM-MW-01s	SH	DP	20	2005Q2	04/15/05	16:30	1 U	2.46	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	2.94	2 U	10 U		32.9		1 U	233	1 U	1 U
CM-MW-01s	SH	D	20	2005Q2	04/15/05	16:30	1 U	2.54	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.04	10 U	3.02	2 U	10 U		33.4		1 U	240	1 U	1 U
CM-MW-01s	SH		20	2005Q2	05/16/05	15:06	1 U	4.22	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.98	10 U	4.02	2 U	10 U		82.7		1 U	314	1 U	1 U
CM-MW-01s	SH		20	2005Q2	06/06/05	12:45	1 U	3.08	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.28	10 U	3.5	2 U	10 U		49.3		1 U	276	1 U	1 U
CM-MW-01s	SH		20	2005Q3	07/12/05	14:15	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 UJ	0.5 U	0.62	5 UJ	1.5	1 U	5 U		17.4		0.5 U	119	0.5 U	0.5 U
CM-MW-01s	SH		20	2005Q3	08/23/05		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	1 U	1 U	1 U	1 U		10.5		1 U	73.2	1 U	1 U
CM-MW-01s	SH		20	2005Q3	09/20/05	13:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.51	1 U	5 U		9.45		0.5 U	51	0.5 U	0.5 U
CM-MW-01s	SH		20	2005Q4	11/15/05	8:30	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	1.33	1 U	5 U		18		0.5 U	107	0.5 U	0.5 U
CM-MW-01s	SH		20	2006Q2	06/06/06	18:35	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	0.5 U	1 U	0.5 U	1.45	5 U	2.31	1 U	5 U		32.7	0.5 U	0.5 U	130	0.5 U	0.5 U
CM-MW-01s	SH		20	2007Q1	02/10/07	13:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		10.5	0.5 U	0.5 U	48.6	0.5 U	0.5 U
CM-MW-01s	SH		20	2007Q3	09/13/07	18:54	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	1 U	5 U	1 U	1 U	5 U	1 U	5.8	1 U	1 U	26	1 U	1 U
CM-MW-01s	SH		20	2007Q4	12/10/07	11:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	14	0.5 U	0.5 U
CM-MW-01s	SH		20	2008Q1	02/29/08	15:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.93	1 U	5 U		9.66	0.5 U	0.5 U	52.4	0.5 U	0.5 U
CM-MW-01s	SH		20	2008Q2	06/18/08	15:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.17	5 U	0.94	1 U	5 U		10.2	0.5 U	0.5 U	38.1	0.5 U	0.5 U
CM-MW-01s	SH		20	2008Q3	09/19/08	14:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	2 U	2 U	7.8	0.5 U	0.5 U	46	0.5 U	
CM-MW-01s	SH		20	2008Q4	12/10/08	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		7.4	0.5 U	0.5 U	50	0.5 U	0.5 U
CM-MW-01s	SH		20	2009Q1	04/16/09	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.79	0.5 U	2 U		9.5 J	0.5 U	0.5 U	36	0.5 U	0.5 U
CM-MW-01s	SH		20	2009Q2	06/18/09	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.7	0.5 U	2 U		5.8	0.5 U	0.5 U	35	0.5 U	0.5 U

CM-MW-01s	SH		20	2009Q3	09/21/09	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		5.9	0.5 U	0.5 U	26	0.5 U	0.5 U
CM-MW-01s	SH		20	2009Q4	12/15/09	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.4	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-01s	SH		20	2010Q1	03/19/10	13:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.7	0.5 U	0.5 U	15	0.5 U	0.5 U
CM-MW-01s	SH		20	2010Q2	06/18/10	8:05	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.97	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-01s	SH		20	2010Q3	09/24/10	15:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.6	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-01s	SH	DP	20	2010Q4	12/10/10	14:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.1	0.5 U	0.5 U	2.9	0.5 U	0.5 U
CM-MW-01s	SH	D	20	2010Q4	12/10/10	14:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.1	0.5 U	0.5 U	3	0.5 U	0.5 U
CM-MW-01s	SH		20	2011Q1	03/18/11	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1	0.5 U	0.5 U	1.8	0.5 U	0.5 U
CM-MW-01s	SH		20	2011Q3	09/16/11	16:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.56	0.5 U	0.5 U	5.58	0.5 U	0.5 U
CM-MW-01s	SH		20	2012Q1	03/23/12	17:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.79 J	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-MW-01s	SH		20	2012Q3	09/07/12	13:02	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	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	5	0.5 U	0.5 U
CM-MW-01s	SH		20	2013Q1	03/15/13	16:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.9	0.5 U	0.5 U	5.9	0.5 U	0.5 U
CM-MW-01s	SH		20	2013Q3	09/27/13	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-MW-01s	SH		20	2014Q1	03/21/14	16:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	0.53	0.5 U	0.5 U
CM-MW-01s	SH		20	2014Q3	09/12/14	11:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	2.56	1 U	0.5 U
CM-MW-01s	SH		20	2015Q1	03/07/15	11:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	2.4	1 U	0.5 U
CM-MW-01s	SH		20	2015Q3	09/04/15	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.09	0.5 U	0.5 U	3.14	1 U	0.5 U
CM-MW-01s	SH		20	2016Q1	04/08/16	15:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.77	0.5 U	0.5 U	1.68	1 U	0.5 U
CM-MW-01S	SH		20	2016Q3	09/21/16	12:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.29	0.5 U	0.5 U	2.262	1 U	0.5 U
CM-MW-02s	SH		15	1999Q4	10/20/99	0:00		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	10 U	1 U	1 U	10 U	1 U	5 U	1 U		0.52		1 U	1 U	1 U	1 U
CM-MW-02s	SH		15	1999Q4	11/16/99	0:00	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	0.88	1 U	1 U	2.11	1 U	1 U
CM-MW-02s	SH		15	2000Q3	07/17/00	0:00	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	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CM-MW-02s	SH		15	2001Q1	02/07/01	0:00		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		1 U		1 U	1 U	1 U	1 U
CM-MW-02s	SH		15	2001Q2	05/16/01	0:00		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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2001Q3	08/28/01	9:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2001Q4	11/07/01	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		0.8		0.5 U	0.92	0.5 U	0.5 U
CM-MW-02s	SH		15	2002Q1	01/30/02	10:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2002Q2	05/29/02	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2002Q3	08/20/02	17:00	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
CM-MW-02s	SH		15	2003Q1	02/06/03	9:00	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
CM-MW-02s	SH		15	2003Q3	08/08/03	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2004Q1	01/29/04	9:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2004Q3	08/18/04	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2004Q4	11/16/04	10:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2005Q1	02/01/05	13:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2005Q2	04/14/05	14:00	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 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2005Q4	11/15/05	9:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2007Q1	02/12/07	15:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2008Q1	03/03/08	12:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2009Q1	04/01/09	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2009Q3	09/18/09	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2010Q1	03/18/10	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2011Q1	03/18/11	18:02	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2012Q1	03/26/12	11:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2013Q1	03/12/13	15:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2014Q1	03/27/14	17:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-02s	SH		15	2015Q1	03/19/15	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-03s	SH		20	1999Q4	10/20/99	0:00		19	2 U	3.6	2 U	2 U	2 U	2 U	2 U		2 U	20 U	2 U	2 U	20 U	6.1	10 U	2 U		94		2 U	440	2 U	2 U
CM-MW-03s	SH		20	2000Q3	07/17/00	0:00	2 U	25	2 U	2 U	3.1	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	10 U	2 U	3.6	2 U	10 U	2 U	110	2 U	2 U	410	2 U	2 U
CM-MW-03s	SH		20	2001Q1	02/07/01	0:00		216	1.87	1.94	27.4	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	29.1	1 U	5 U		668		1 U	5240	1 U	1 U
CM-MW-03s	SH		20	2001Q2	05/16/01	0:00		64.8	10 U	10 U	12.8	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	16	20 U	100 U		353		10 U	2250	10 U	10 U
CM-MW-03s	SH		20	2001Q3	08/27/01	12:20	2.5 U	16.4	2.5 U	2.5 U	5.3	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	6.9	5 U	25 U		122		2.5 U	605	2.5 U	2.5 U
CM-MW-03s	SH		20	2001Q4	11/07/01	14:15	5 U	22.8	5 U	5 U	10.1	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	16.5	10 U	50 U		150		5 U	1240	5 U	5 U
CM-MW-03s	SH		20	2002Q1	01/30/02	10:05	5 U	25.4	5 U	5 U	12.2	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	19.6	10 U	50 U		176		5 U	1410	5 U	5 U
CM-MW-03s	SH		20	2002Q2	05/29/02	11:15	2.5 U	9.2	2.5 U	2.5 U	3.5	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	3.85	25 U	8.1	5 U	25 U		66.6		2.5 U	462	2.5 U	2.5 U
CM-MW-03s	SH		20	2002Q3	08/20/02	16:15	1 U	5.34	1 U	1 U	1.56	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	4.42	2 U	10 U		47.5		1 U	252	1 U	1 U
CM-MW-03s	SH		20	2003Q1	01/27/03	17:00	2.5 U	20.2	2.5 U	2.5 U	4.8	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	8	25 U	10.6	5 U	25 U		148		2.5 U	776	2.5 U	2.5 U
CM-MW-03s	SH	DP	20	2003Q3	08/08/03	15:45	0.5 U	2.98	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.62	5 U	2.57	1 U	5 U		33.7		0.5 U	125	0.5 U	0.5 U
CM-MW-03s	SH	D	20	2003Q3	08/08/03	15:45	0.5 U	3.12	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	0.6	5 U	2.48	1 U	5 U		33.4		0.5 U	127	0.5 U	0.5 U
CM-MW-03s	SH		20	2004Q1	01/29/04	15:50	0.5 U	2.3 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.89	5 U	4.04	1 U	5 UJ		28.3		0.5 U	197	0.5 U	0.5 U
CM-MW-03s	SH		20	2004Q3	07/15/04	10:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		2.25		0.5 U	8.62	0.5 U	0.5 U
CM-MW-03s	SH		20	2004Q3	08/18/04	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.37		0.5 U	14	0.5 U	0.5 U
CM-MW-03s	SH		20	2004Q4	10/26/04	10:00	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 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.73		0.5 U	3.01	0.5 U	0.5 U
CM-MW-03s	SH		20	2004Q4	11/15/04	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.27		0.5 U	6.01	0.5 U	0.5 U
CM-MW-03s	SH		20	2005Q1	01/20/05	9:05	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		6.15		0.5 U	15.7	0.5 U	0.5 U
CM-MW-03s	SH		20	2005Q1	02/01/05	14:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.37		0.5 U	3.06	0.5 U	0.5 U
CM-MW-03s	SH		20	2005Q2	04/14/05	9:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.12		0.5 U	6.68	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-03s	SH		20	2005Q2	05/17/05	9:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		9.55		0.5 U	17	0.5 U	0.5 U
CM-MW-03s	SH		20	2005Q3	08/18/05	15:40	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	1 U	1 U	1 U	1 U		1.43		1 U	2.7	1 U	1 U
CM-MW-03s	SH		20	2005Q4	11/15/05	9:02	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		5.67		0.5 U	6.54	0.5 U	0.5 U
CM-MW-03s	SH		20	2006Q2	06/06/06	17:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.79	0.5 U	0.5 U	3.41	0.5 U	0.5 U
CM-MW-03s	SH		20	2006Q3	09/09/06	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.23	0.5 U	0.5 U	2.91	0.5 U	0.5 U
CM-MW-03s	SH		20	2007Q1	02/10/07	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	2.06	0.5 U	0.5 U
CM-MW-03s	SH		20	2007Q3	09/18/07	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.04	0.5 U	0.5 U	2.35	0.5 U	0.5 U
CM-MW-03s	SH		20	2007Q4	12/12/07	14:30	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.52 J	1 UJ	5 UJ		5.43 J	0.5 UJ	0.5 UJ	11.5 J	0.5 UJ	0.5 UJ
CM-MW-03s	SH		20	2008Q1	03/08/08	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.97	0.5 U	0.5 U	4.1	0.5 U	0.5 U
CM-MW-03s	SH		20	2008Q2	06/18/08	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7	5 U	0.94	1 U	5 U		8.38	0.5 U	0.5 U	32	0.5 U	0.5 U
CM-MW-03s	SH		20	2008Q3	09/19/08	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U	2 U	2.2	0.5 U	0.5 U	5.8	0.5 U	
CM-MW-03s	SH		20	2008Q4	12/10/08	11:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.3	0.5 U	0.5 U	8.1	0.5 U	0.5 U
CM-MW-03s	SH		20	2009Q1	04/01/09	13:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		4.5	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-03s	SH		20	2009Q3	09/18/09	11:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.3	0.5 U	0.5 U	6.6	0.5 U	0.5 U
CM-MW-03s	SH		20	2010Q1	03/19/10	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.1	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-MW-03s	SH		20	2010Q3	09/24/10	14:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.3	0.5 U	0.5 U	3.9	0.5 U	0.5 U
CM-MW-03s	SH		20	2011Q1	03/18/11	17:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.1	0.5 U	0.5 U	3.3	0.5 U	0.5 U
CM-MW-03s	SH		20	2011Q3	09/16/11	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.85	0.5 U	0.5 U	1.93	0.5 U	0.5 U
CM-MW-03s	SH		20	2012Q1	03/23/12	17:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.79 J	0.5 U	0.5 U	1.8	0.5 U	0.5 U
CM-MW-03s	SH		20	2012Q3	09/07/12	14:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.94	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-MW-03s	SH		20	2013Q1	03/22/13	11:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.6	0.5 U	0.5 U
CM-MW-03s	SH		20	2013Q3	09/26/13	16:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.6	0.5 U	0.5 U
CM-MW-03s	SH		20	2014Q1	03/21/14	12:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	1.5	0.5 U	0.5 U
CM-MW-03s	SH		20	2014Q3	09/05/14	15:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.98	0.5 U	0.5 U	2.5	1 U	0.5 U
CM-MW-03s	SH		20	2015Q1	03/06/15	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.9	0.5 U	0.5 U	2.14	1 UJ	0.5 U
CM-MW-03s	SH		20	2015Q3	09/04/15	14:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	2.8	1 U	0.5 U
CM-MW-03s	SH		20	2016Q1	04/01/16	16:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.97	0.5 U	0.5 U	1.55	1 U	0.5 U
CM-MW-03s	SH		20	2016Q3	09/30/16	17:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.078	0.5 U	0.5 U	2.416	1 U	0.5 U
CM-MW-04s	SH	DP	22.5	1999Q4	10/20/99	0:00		53	10 U	10 U	7.4	10 U	10 U	10 U	10 U		10 U	100 U	10 U	10 U	100 U	11	50 U	10 U		130		10 U	1700	10 U	10 U
CM-MW-04s	SH	D	22.5	1999Q4	10/20/99	0:00		55	10 U	10 U	7.2	10 U	10 U	10 U	10 U		10 U	100 U	10 U	10 U	100 U	8.4	50 U	10 U		120		10 U	1600	10 U	10 U
CM-MW-04s	SH		22.5	1999Q4	11/16/99	0:00	1 U	37.7	1 U	0.58	4.81	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	5 U	8.41	5 U	0.7	1 U	92.4	1 U	1 U	1200	1 U	1 U
CM-MW-04s	SH		22.5	2000Q3	07/17/00	0:00	5 U	22	5 U	5 U	3.6	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	8.8	5 U	25 U	5 U	54	5 U	5 U	620	5 U	5 U
CM-MW-04s	SH		22.5	2001Q1	02/08/01	0:00		12.1	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	25 U	5 U	25 U	25 U	7.2	5 U	25 U		12.2		5 U	254	5 U	5 U
CM-MW-04s	SH		22.5	2001Q2	05/16/01	0:00		6.68	1 U	1 U	1.26	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	6.34	2 U	10 U		25.7		1 U	273	1 U	1 U
CM-MW-04s	SH		22.5	2001Q3	08/28/01	13:45	0.5 U	3.55	0.5 U	0.59	0.76	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.98	1 U	5 U		14.4		0.5 U	145	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2001Q4	11/08/01	15:40	0.5 U	3.97	0.5 U	0.71	1.01	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	8.56	1 U	5 U		22.1		0.5 U	165	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2002Q1	01/29/02	12:30	0.5 U	2.88	0.5 U	1.03	0.85	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5	5 U	10.9	1 U	5 U		23.2		0.5 U	140	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2002Q2	05/30/02	15:10	1 U	3.6	1 U	1.16	1.04	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.12	10 U	11.4	2 U	10 U		31.4		1 U	156	1 U	1 U
CM-MW-04s	SH		22.5	2002Q3	08/21/02	11:40	0.5 U	4.37	0.5 U	0.79	0.82	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.63	5 U	9.54	1 U	5 U		36.1		0.5 U	196	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2002Q4	11/21/02	18:15	1 U	6.16	1 U	1 U	1.2	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.98	10 U	11.1	2 U	10 U		46.5		1 U	261	1 U	1 U
CM-MW-04s	SH		22.5	2003Q1	02/04/03	11:05	1 U	5.22	1 U	1.3	1.2	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.88	10 U	16.2	2 U	10 U		67.8		1 U	169	1 U	1 U
CM-MW-04s	SH	DP	22.5	2003Q2	05/23/03	16:30	5 U	28.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	14.4	10 U	50 U		191		5 U	963	5 U	5 U
CM-MW-04s	SH	D	22.5	2003Q2	05/23/03	16:30	5 U	27.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	16.1	10 U	50 U		203		5 U	989	5 U	5 U
CM-MW-04s	SH		22.5	2003Q3	08/08/03	12:10	5 U	40.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	12.8	50 U	13	10 U	50 U		257		5 U	1500	5 U	5 U
CM-MW-04s	SH		22.5	2003Q4	11/10/03	16:40	2.5 U	12.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	9.3	5 U	25 U		88.8		2.5 U	464	2.5 U	2.5 U
CM-MW-04s	SH		22.5	2004Q1	01/26/04	13:40	1 U	9.62	1 U	1 U	1.08	1 U	1 U	1 U	1 U		1 U	2 U	1 U	2.26	10 U	11.9	2 U	10 UJ		100		1 U	379	1 U	1 U
CM-MW-04s	SH		22.5	2004Q2	05/05/04	14:15	5 U	11.6	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	8.4	5 U	25 U	5 U	97.6	5 U	5 U	488	5 U	5 UJ
CM-MW-04s	SH		22.5	2004Q3	08/16/04	13:45	1 U	13.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.58	10 U	5.78	2 U	10 U		85		1 U	389	1 U	1 U
CM-MW-04s	SH	ASC	22.5	2004Q4	10/14/04	11:16	0.5 U	7.8 J	0.5 U	0.63	0.51	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.93	5 UJ	6.59	1 U	5 U		48.8		0.5 U	171	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2004Q4	10/15/04	11:15	0.5 U	8.23	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	1.01	5 UJ	6.76	1 U	5 U		54		0.5 U	186	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2004Q4	11/17/04	13:15	0.5 U	6.62	0.5 U	1.04	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	5 U	3.97	1 U	5 U		43.1		0.5 U	113	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2005Q1	02/02/05	14:50	0.5 U	5.23	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.21	1 U	5 U		32		0.5 U	78.4	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2005Q2	04/01/05	10:39	0.5 U	4.96 J	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		16.7		0.5 U	32.6	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2005Q2	05/26/05	10:29	0.5 U	5.13	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	0.5 U	1 U	5 U		11.1		0.5 U	18.4	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2005Q3	08/24/05		1 U	2.88	1 U	2.87	2.22	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	6.67	1 U	1 U		1 U		1 U	4.05	1 U	1 U
CM-MW-04s	SH		22.5	2005Q4	11/11/05	13:15	0.5 U	2.28	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	0.5 U	1 U	5 U		8.11		0.5 U	12.4	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2006Q2	06/05/06	14:05	0.5 U	3.7	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2006Q3	09/06/06	15:00	0.5 U	1.63	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.34	0.5 U	0.5 U	7.37	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2007Q1	02/09/07	11:40	0.5 U	1.78	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.65	0.5 U	0.5 U	2.91	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2007Q3	09/19/07	14:27	0.5 U	1.19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.85	0.5 U	0.5 U	3.66	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2007Q4	12/11/07	15:27	0.5 UJ	1.6 J	0.5 UJ	0.65 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		0.86 J	0.5 UJ	0.5 UJ	1.14 J	0.5 UJ	0.5 UJ
CM-MW-04s	SH		22.5	2008Q1	03/05/08	16:26	0.5 U	1.59	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.33	0.5 U	0.5 U	2.28	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2008Q2	06/18/08	13:15	0.5 U	1.82	0.5 U	0.67	0.5 U	0.5 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	0.5 U	1 U	5 U		6.85	0.5 U	0.5 U	9.75	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2008Q3	09/18/08	14:59	0.5 U	1.4	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.5	0.5 U	0.5 U	5.3	0.5 U	0.5 U
CM-MW-04s	SH	DP	22.5	2008Q4	12/09/08	14:11	0.5 U	0.97	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.9	0.5 U	0.5 U	8	0.5 U	0.5 U
CM-MW-04s	SH	D	22.5	2008Q4	12/09/08	14:11	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.6	0.5 U	0.5 U	7.8	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2009Q1	03/30/09	13:47	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.62	0.5 U	2 U		10	0.5 U	0.5 U	23	0.5 U	0.5 U

CM-MW-04s	SH		22.5	2009Q2	06/15/09	11:52	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	0.5 U	0.5 U	0.5 U	0.72	0.5 U	1.4	0.5 U	2 U		18	0.5 U	0.5 U	36	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2009Q4	12/15/09	10:58	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.3	0.5 U	0.5 U	5	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2010Q1	03/22/10	12:52	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4	0.5 U	0.5 U	3.1	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2010Q2	06/15/10	12:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		5.3	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2010Q3	09/28/10	14:33	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	2.7	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2010Q4	12/08/10	14:30	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.1	0.5 U	0.5 U	5.3	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2011Q1	03/17/11	13:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	2 U		4.3	0.5 U	0.5 U	9.1	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2011Q3	09/19/11	15:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.55	0.5 U	0.5 U	3.69	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2012Q1	03/27/12	12:03	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	0.5 U	1 U	0.5 U	0.52 J	5 U	1.1	1 U	5 U		4.2	0.5 U	0.5 U	6.6	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2012Q3	09/06/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		2.8	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2013Q1	03/13/13	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.63	1 U	5 U		4.3	0.5 U	0.5 U	5.7	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2014Q1	03/26/14	13:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-MW-04s	SH		22.5	2015Q1	03/11/15	9:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.58	0.5 U	0.5 U	3.6	1 U	0.5 U
CM-MW-04s	SH		22.5	2016Q1	03/31/16	15:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.398	0.5 U	0.5 U	2.415	1 U	0.5 U
CM-MW-04s	SH		22.5	2016Q3	09/30/16	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.335	0.5 U	0.5 U	2.389	1 U	0.5 U
CM-MW-04s	SH		22.5	2016Q3	09/30/16	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.363	0.5 U	0.5 U	1.948	1 U	0.5 U
CM-MW-05s	SH		20	1999Q4	11/16/99	0:00	1 U	143	0.44	0.7	12.8	1 U	1 U	0.41	0.44	1 U	1 U	10 U	1 U	0.63	5 U	11.1	5 U	1 U	0.4	290	1 U	1 U	3300	1 U	1 U
CM-MW-05s	SH		20	2000Q3	07/17/00	0:00	20 U	120	20 U	20 U	9.4	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	100 U	20 U	11	20 U	100 U	20 U	330	20 U	20 U	3800	20 U	20 U
CM-MW-05s	SH		20	2001Q1	02/08/01	0:00		84	20 U	20 U	20 U	20 U	20 U	20 U	20 U		20 U	100 U	20 U	100 U	100 U	20 U	20 U	100 U		225		20 U	2900	20 U	20 U
CM-MW-05s	SH		20	2001Q2	05/16/01	0:00		120	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		463		25 U	5010	25 U	25 U
CM-MW-05s	SH		20	2001Q3	08/28/01	11:45	5 U	39.5	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	5.2	10 U	50 U		169		5 U	1420	5 U	5 U
CM-MW-05s	SH		20	2001Q4	11/07/01	18:20	10 U	61.6	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	20 U	100 U		289		10 U	2020	10 U	10 U
CM-MW-05s	SH		20	2002Q1	01/29/02	11:00	25 U	232	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		890		25 U	2990	25 U	25 U
CM-MW-05s	SH		20	2002Q2	05/30/02	12:55	10 U	268	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	12.8	20 U	100 U		1030		10 U	2600	10 U	10 U
CM-MW-05s	SH		20	2002Q3	08/22/02	11:20	5 U	93.4	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		340		5 U	1960	5 U	5 U
CM-MW-05s	SH	DP	20	2002Q4	11/21/02	15:30	2.5 U	41.4	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	4.1	5 U	25 U		216		2.5 U	763	2.5 U	2.5 U
CM-MW-05s	SH	D	20	2002Q4	11/21/02	15:30	2.5 U	42.4	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	3.9	5 U	25 U		191		2.5 U	697	2.5 U	2.5 U
CM-MW-05s	SH		20	2003Q1	02/04/03	13:15	10 U	79.2	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		871		10 U	1880	10 U	10 U
CM-MW-05s	SH		20	2003Q2	05/26/03	8:25	10 U	162	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	13.8	20 U	100 U		1180		10 U	2600	10 U	10 U
CM-MW-05s	SH		20	2003Q3	08/08/03	11:00	10 U	88.2	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	10.4	20 U	100 U		480		10 U	1930	10 U	10 U
CM-MW-05s	SH		20	2003Q4	11/10/03	16:55	2.5 U	21.8	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	2.9	5 U	25 U		287		2.5 U	522	2.5 U	2.5 U
CM-MW-05s	SH		20	2004Q1	01/27/04	12:05	25 U	117	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 UJ	25 U	50 U	250 U		1620		25 U	4780	25 U	25 U
CM-MW-05s	SH		20	2004Q2	05/05/04	11:35	2 U	11.8	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	10 U	2 U	172	2 U	2 U	220	2 U	2 UJ
CM-MW-05s	SH	DP	20	2004Q2	06/29/04	11:03	2.5 U	26	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	3.85	5 U	25 U		344		2.5 U	867	2.5 U	2.5 U
CM-MW-05s	SH	D	20	2004Q2	06/29/04	11:03	2.5 U	28.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	3.8	5 U	25 U		354		2.5 U	850	2.5 U	2.5 U
CM-MW-05s	SH		20	2004Q3	07/15/04	12:15	5 U	28.5	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		371		5 U	882	5 U	5 U
CM-MW-05s	SH		20	2004Q3	07/27/04	13:00	5 U	38.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	5.1	10 U	50 U		496		5 U	1290	5 U	5 U
CM-MW-05s	SH		20	2004Q3	08/10/04	14:00	5 U	34	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		300		5 U	1010	5 U	5 U
CM-MW-05s	SH		20	2004Q3	08/17/04	10:15	5 U	35.7	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		374		5 U	947	5 U	5 U
CM-MW-05s	SH	DP	20	2004Q3	09/15/04	10:45	2.5 U	17.7	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 UJ	2.5 U	5 U	25 U		154		2.5 U	454	2.5 U	2.5 U
CM-MW-05s	SH	D	20	2004Q3	09/15/04	10:45	2.5 U	17.1	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 UJ	2.5 U	5 U	25 U		118		2.5 U	411	2.5 U	2.5 U
CM-MW-05s	SH		20	2004Q4	10/01/04	11:00	1 U	11.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	1.7	2 U	10 U		90.3		1 U	270	1 U	1 U
CM-MW-05s	SH	ASC	20	2004Q4	10/14/04	9:46	2.5 U	22.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 UJ	2.95	5 U	25 U		196		2.5 U	517	2.5 U	2.5 U
CM-MW-05s	SH		20	2004Q4	10/15/04	9:45	2.5 U	23.3	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 UJ	2.75	5 U	25 U		213		2.5 U	553	2.5 U	2.5 U
CM-MW-05s	SH		20	2004Q4	11/15/04	10:50	0.5 U	9.06	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.88	5 U	1.19	1 U	5 U		101		0.5 U	160	0.5 U	0.5 U
CM-MW-05s	SH		20	2005Q1	01/27/05	11:50	0.5 U	5.93 J	0.5 U	0.5 U	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	1.02	1 U	5 U		73.5		0.5 U	127	0.5 U	0.5 U
CM-MW-05s	SH		20	2005Q1	02/02/05	10:30	0.5 U	6.23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.75	5 UJ	1.02	1 U	5 U		89.6		0.5 U	157	0.5 U	0.5 U
CM-MW-05s	SH		20	2005Q1	02/25/05	11:12	1 U	9.02 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.02	10 U	1.28	2 U	10 U		99.4		1 U	208	1 U	1 U
CM-MW-05s	SH		20	2005Q2	04/01/05	10:12	0.5 U	0.92 J	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		13.3		0.5 U	6.32	0.5 U	0.5 U
CM-MW-05s	SH	DP	20	2005Q2	05/26/05	11:01	0.5 U	0.88	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	0.5 U	1 U	5 U		13.6		0.5 U	3.2	0.5 U	0.5 U
CM-MW-05s	SH	D	20	2005Q2	05/26/05	11:01	0.5 U	0.82	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	0.5 U	1 U	5 U		13.2		0.5 U	3.47	0.5 U	0.5 U
CM-MW-05s	SH		20	2005Q3	08/24/05		1 U	4.21	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	1 U	1 U		53.9		1 U	128 J	1 U	1 U
CM-MW-05s	SH		20	2005Q4	10/28/05	10:25	0.5 U	3.27	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	0.5 U	1 U	5 U		42.1		0.5 U	94.5	0.5 U	0.5 U
CM-MW-05s	SH		20	2005Q4	11/11/05	11:40	0.5 U	1.44	0.5 U	0.5 U	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	5 U	0.5 U	1 U	5 U		19.8		0.5 U	24.3	0.5 U	0.5 U
CM-MW-05s	SH		20	2006Q2	06/01/06	10:45	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U		30.6	0.5 U	0.5 U	22.6	0.5 U	0.5 U
CM-MW-05s	SH		20	2007Q1	02/09/07	12:25	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		22	0.5 U	0.5 U	35.6	0.5 U	0.5 U
CM-MW-05s	SH		20	2007Q3	09/17/07	11:05	0.5 U	1.26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		25.8	0.5 U	0.5 U	44.2	0.5 U	0.5 U
CM-MW-05s	SH		20	2007Q4	12/11/07	9:55	0.5 U	0.53 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		14.8 J	0.5 U	0.5 U	13.5 J	0.5 U	0.5 U
CM-MW-05s	SH		20	2008Q1	02/29/08	16:10	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		18.8	0.5 U	0.5 U	22.7	0.5 U	0.5 U
CM-MW-05s	SH		20	2008Q2	06/18/08	12:58	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	0.5 U	1 U	0.5 U	0.8	5 U	0.89	1 U	5 U		17.5	0.5 U	0.5 U	31.4	0.5 U	0.5 U
CM-MW-05s	SH		20	2008Q3	09/18/08	15:49	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		19	0.5 U	0.5 U	30	0.5 U	0.5 U
CM-MW-05s	SH		20	2008Q4	12/09/08	13:09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		17	0.5 U	0.5 U	33	0.5 U	0.5 U
CM-MW-05s	SH		20	2009Q1	03/31/09	10:52	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	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.68	0.5 U	2 U		18	0.5 U	0.5 U	40	0.5 U	0.5 U
CM-MW-05s	SH		20	2009Q2	06/15/09	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.97	0.5 U	2 U		16	0.5 U	0.5 U	34	0.5 U	0.5 U
CM-MW-05s	SH		20	2009Q4	12/15/09	12:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		5.7	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-05s	SH		20	2010Q1	03/22/10	10:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		6.5	0.5 U	0.5 U	8.9	0.5 U	0.5 U
CM-MW-05s	SH	DP	20	2010Q2	06/15/10	15:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.9	0.5 U	0.5 U	2.4	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-05s	SH	D	20	2010Q2	06/15/10	15:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.1	0.5 U	0.5 U	2.4	0.5 U	0.5 U
CM-MW-05s	SH		20	2010Q3	09/28/10	12:04	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.6	0.5 U	0.5 U	5.7	0.5 U	0.5 U
CM-MW-05s	SH		20	2010Q4	12/08/10	13:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.6	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-MW-05s	SH		20	2011Q1	03/17/11	17:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.8	0.5 U	0.5 U	2.7	0.5 U	0.5 U
CM-MW-05s	SH		20	2011Q3	09/14/11	15:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.46	0.5 U	0.5 U	5.34	0.5 U	0.5 U
CM-MW-05s	SH		20	2012Q1	03/27/12	10:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.6	0.5 U	0.5 U	2	0.5 U	0.5 U
CM-MW-05s	SH		20	2012Q3	09/06/12	11:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		3.7	0.5 U	0.5 U	3.5	0.5 U	0.5 U
CM-MW-05s	SH		20	2013Q1	03/13/13	14:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.2	0.5 U	0.5 U	2.7	0.5 U	0.5 U
CM-MW-05s	SH		20	2013Q3	09/25/13	14:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.6	0.5 U	0.5 U	2.3	0.5 U	0.5 U
CM-MW-05s	SH		20	2014Q1	03/26/14	12:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-05s	SH		20	2015Q1	03/11/15	11:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	1.5	1 U	0.5 U
CM-MW-05s	SH		20	2015Q3	09/03/15	13:02	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.73	0.5 U	0.5 U	1.54	1 U	0.5 U
CM-MW-05s	SH		20	2016Q1	04/04/16	15:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.234	0.5 U	0.5 U	0.978	1 U	0.5 U
CM-MW-06s	SH		26.5	2000Q2	06/20/00	0:00		47	5 U	5 U	6.9	5 U	5 U	5 U	5 U		5 U	25 U	5 U	5 U	5 U	5.2	5 U	5 U		81		5 U	680	5 U	5 U
CM-MW-06s	SH		26.5	2001Q1	03/02/01	0:00		55.1	5 U	5 U	5 U	5 U	5 U	5 U	25 U		5 U	25 U	5 U	25 U	25 U	5 U	5 U	30.7		37.3		5 U	611	5 U	5 U
CM-MW-06s	SH		26.5	2001Q3	08/28/01	10:50	2.5 U	49.2	2.5 U	2.5 U	2.95	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	8.55	5 U	25 U		78.5		2.5 U	636	2.5 U	2.5 U
CM-MW-06s	SH		26.5	2001Q4	11/07/01	17:00	2.5 U	61.5	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	9.55	5 U	25 U		132		2.5 U	807	2.5 U	2.5 U
CM-MW-06s	SH	DP	26.5	2002Q1	01/30/02	14:10	5 U	51.6	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	10 U	50 U		149		5 U	824	5 U	5 U
CM-MW-06s	SH	D	26.5	2002Q1	01/30/02	14:10	5 U	52.2	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		144		5 U	811	5 U	5 U
CM-MW-06s	SH		26.5	2002Q2	05/30/02	15:55	2.5 U	34.8	2.5 U	2.5 U	2.65	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	11.7	5 U	25 U		108		2.5 U	552	2.5 U	2.5 U
CM-MW-06s	SH		26.5	2002Q3	08/21/02	11:00	2.5 U	32.2	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		103		2.5 U	557	2.5 U	2.5 U
CM-MW-06s	SH		26.5	2002Q4	11/21/02	9:10	2.5 U	25.4	2.5 U	2.5 U	3.2	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 U	25 U		83.4		2.5 U	465	2.5 U	2.5 U
CM-MW-06s	SH		26.5	2003Q1	02/07/03	8:35	1 U	19.3	1 U	1.1	1.98	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.12	10 U	14.3	2 U	10 U		99.4		1 U	363	1 U	1 U
CM-MW-06s	SH		26.5	2003Q3	08/06/03	13:35	1 U	15.2	1 U	1 U	1.6	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.42	10 U	10.3	2 U	10 U		70.2		1 U	296	1 U	1 U
CM-MW-06s	SH		26.5	2004Q1	01/26/04	15:35	0.5 U	7.79	0.5 U	0.91	1.2	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.13	5 U	10.4	1 U	5 UJ		62.9		0.5 U	169	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2004Q2	06/08/04	10:10	0.5 U	6.07	0.5 U	0.8	1	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.94	5 U	10.3	1 U	5 U		54.9		0.5 U	114	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2004Q3	07/16/04	10:15	2 U	2.17	2 U	2 U	2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 U	2 U	10 U	7.31	2 U	10 U		17.8		2 U	36.4	2 U	2 U
CM-MW-06s	SH		26.5	2004Q3	07/27/04	10:00	0.5 U	2.41	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	0.5 U	1 U	5 U		18		0.5 U	1.37	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2004Q3	08/10/04	11:15	0.5 U	2.46	0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		17		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2004Q3	08/16/04	12:30	0.5 U	2.63	0.5 U	1	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	6.18	1 U	5 U		22.4		0.5 U	37.4	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2004Q3	09/14/04	10:45	1 U	2.64	1 U	1.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 UJ	1 U	1 U	5 U	1 U	15.6	1 U	1 U	1 U	1 U	1 U
CM-MW-06s	SH	ASC	26.5	2004Q4	10/11/04	14:36	0.5 U	2.93	0.5 U	1.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		21.2		0.5 U	4.22	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2004Q4	10/11/04	14:35	0.5 U	2.82	0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		17.6		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-06s	SH	ASC	26.5	2004Q4	11/10/04	11:45	0.5 U	3.58	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	0.5 U	1 U	5 U		18.3		0.5 U	0.78	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2004Q4	11/15/04	12:35	0.5 U	3.22	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	0.5 U	1 U	5 U		13.5		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-06s	SH	ASC	26.5	2005Q1	01/24/05	12:35	0.5 U	3.24	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	0.5 U	1 U	5 U		21.3		0.5 U	4.83	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2005Q1	02/01/05	14:05	0.5 U	2.97	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 UJ	0.5 U	1 U	5 U		18.1		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-06s	SH	ASC	26.5	2005Q1	02/04/05	12:01	0.5 U	3.08	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	0.5 U	1 U	5 U		18.7		0.5 U	0.63	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2005Q1	02/04/05	12:00	0.5 U	3.07	0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		10.6		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-06s	SH	ASC	26.5	2005Q1	02/22/05	11:42	0.5 U	3.41	0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 UJ	5 U		15.6		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2005Q1	02/22/05	11:41	0.5 U	3.39	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 UJ	5 U		9.86		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-06s	SH	ASC	26.5	2005Q1	03/29/05	12:06	0.5 U	3.35 J	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.8		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-06s	SH	ASC	26.5	2005Q2	05/23/05	12:47	0.5 U	3.81	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	0.5 U	1 U	5 U		11.1		0.5 U	1.01	0.5 U	0.5 U
CM-MW-06s	SH	ASC	26.5	2005Q3	08/24/05	11:36	1 U	2.77	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	1 U	1 U		10.5		1 U	1 U	1 U	1 U
CM-MW-06s	SH	ASC	26.5	2005Q4	11/15/05	12:36	0.5 U	3.09	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	0.5 U	1 U	5 U		2.24		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2006Q2	06/05/06	13:20	0.5 U	2.67	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.28	0.5 U	0.5 U	3.12	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2006Q3	09/06/06	14:15	0.5 U	1.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.11	0.5 U	0.5 U	8.81	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2007Q1	02/09/07	13:33	0.5 U	1.88	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.35	0.5 U	0.5 U	6.11	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2007Q3	09/19/07	12:21	0.5 U	1.12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.8	0.5 U	0.5 U	7.39	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2007Q4	12/11/07	12:15	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		0.5 UJ	0.5 UJ	0.5 UJ	0.54 J	0.5 UJ	0.5 UJ
CM-MW-06s	SH		26.5	2008Q1	03/05/08	13:32	0.5 U	1.49	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.07	0.5 U	0.5 U	5.48	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2008Q2	06/18/08	12:00	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	0.5 U	1 U	0.5 U	0.79	5 U	0.5 U	1 U	5 U		3.5	0.5 U	0.5 U	3.23	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2008Q3	09/17/08	17:37	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.9	0.5 U	0.5 U	5.7	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2008Q4	12/08/08	14:59	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	2 U		3.1	0.5 U	0.5 U	4.7	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2009Q1	03/30/09	13:18	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	2 U		3	0.5 U	0.5 U	4.8	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2009Q2	06/18/09	13:15	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	0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	5.9	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2009Q3	09/16/09	14:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.2	0.5 U	0.5 U	4.9	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2009Q4	12/15/09	13:50	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	2 U		5.8	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2010Q1	03/18/10	11:30	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	0.5 U	0.5 U	0.5 U	0.63	0.5 U	1.1	0.5 U	2 U		5.9	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2010Q2	06/15/10	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		5.7	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2010Q3	09/27/10	15:57	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	0.5 U	0.5 U	0.5 U	0.87	0.5 U	1.1	0.5 U	2 U		6	0.5 U	0.5 U	15	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2010Q4	12/08/10	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1.4	0.5 U	2 U		5.1	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2011Q1	03/17/11	15:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		4.7	0.5 U	0.5 U	9.2	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2011Q2	06/07/11	16:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U	2 U		4.1	0.5 U	0.5 U	9	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2011Q3	09/13/11	16:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	1.14	1 U	5 U		3.54	0.5 U	0.5 U	5.38	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2011Q4	12/07/11	10:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	1.09	1 U	5 U		3.43	0.5 U	0.5 U	4.98	0.5 U	0.5 U
CM-MW-06s	SH	DP	26.5	2012Q1	03/28/12	10:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62 J	5 U	1.4	1 U	5 U		3.9	0.5 U	0.5 U	6.5	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-06s	SH	D	26.5	2012Q1	03/28/12	10:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.63 J	5 U	1.3	1 U	5 U		4.7	0.5 U	0.5 U	7.3	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2012Q3	09/06/12	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	1 U		3	0.5 U	0.5 U	4.4	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2013Q1	03/12/13	10:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.65	1 U	5 U		3	0.5 U	0.5 U	4	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2013Q3	09/25/13	10:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.7	0.5 U	0.5 U	3.4	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2014Q1	03/27/14	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	4.2	0.5 U	0.5 U
CM-MW-06s	SH		26.5	2014Q3	09/08/14	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.71	0.5 U	0.5 U	2.35	1 U	0.5 U
CM-MW-06s	SH		26.5	2015Q1	03/17/15	15:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	3.04	1 U	0.5 U
CM-MW-06s	SH		26.5	2015Q3	09/23/15	9:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	0.5 U	1 U	5 U		1.77	0.5 U	0.5 U	2.55	1 U	0.5 U
CM-MW-06s	SH		26.5	2016Q1	04/04/16	10:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.31	0.5 U	0.5 U	2.83	1 U	0.5 U
CM-MW-06s	SH		26.5	2016Q3	09/14/16	17:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.541 J	5 U	0.5 U	1 U	1.5 U		1.854	0.5 U	0.5 U	2.07	1 U	0.5 U
CM-MW-07s	SH		34	2000Q2	06/20/00	0:00		8.81	1 U	1 U	1.32	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	2.68	1 U	1 U		15.4		1 U	138	1 U	1 U
CM-MW-07s	SH		34	2001Q1	02/09/01	0:00		25.4	1 U	1 U	3.56	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	6.36	1 U	5 U		34.3		1 U	295	1 U	1 U
CM-MW-07s	SH		34	2001Q3	08/29/01	15:05	1 U	18.4	1 U	1 U	2.46	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	6.04	2 U	10 U		35.8		1 U	264	1 U	1 U
CM-MW-07s	SH		34	2001Q4	11/08/01	10:15	2.5 U	30.3	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	7.45	5 U	25 U		62.4		2.5 U	437	2.5 U	2.5 U
CM-MW-07s	SH		34	2002Q1	01/30/02	11:45	2.5 U	37.4	2.5 U	2.5 U	3.75	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	9.2	5 U	25 U		81.6		2.5 U	541	2.5 U	2.5 U
CM-MW-07s	SH		34	2002Q3	08/23/02	15:40	0.5 U	2.59	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	1.57	1 U	5 U		10.1		0.5 U	74.8	0.5 U	0.5 U
CM-MW-07s	SH		34	2002Q4	11/21/02	13:35	2.5 U	32.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	8.6	5 U	25 U		65.8		2.5 U	535	2.5 U	2.5 U
CM-MW-07s	SH	DP	34	2003Q1	02/03/03	17:15	2.5 U	26.5	2.5 U	2.5 U	2.8	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	12.7	5 U	25 U		90.7		2.5 U	492	2.5 U	2.5 U
CM-MW-07s	SH	D	34	2003Q1	02/03/03	17:15	2.5 U	25.8	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		87.9		2.5 U	479	2.5 U	2.5 U
CM-MW-07s	SH		34	2003Q2	05/23/03	13:25	2.5 U	23.2	2.5 U	2.5 U	3.15	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	11.4	5 U	25 U		78.2		2.5 U	445	2.5 U	2.5 U
CM-MW-07s	SH		34	2003Q3	08/06/03	14:45	1 U	19.2	1 U	1 U	2	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	8.22	2 U	10 U		60		1 U	365	1 U	1 U
CM-MW-07s	SH		34	2003Q4	11/10/03	11:40	1 U	15	1 U	1 U	2.12	1 U	1.16	1 U	1 U		1 U	2 U	1 U	1 U	10 U	10.3	2 U	10 U		60.7		1 U	325	1 U	1 U
CM-MW-07s	SH		34	2004Q1	01/28/04	10:50	1 U	15.2	1 U	1.22	2.4	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	12	2 U	10 UJ		62.9		1 U	324	1 U	1 U
CM-MW-07s	SH		34	2004Q2	05/03/04	15:20	2 U	9.48	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	7.16	2 U	10 U	2 U	41.3	2 U	2 U	216	2 U	2 U
CM-MW-07s	SH		34	2004Q3	08/24/04	12:00	2 U	8.92	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	8.34	2 U	10 U	2 U	46.3	2 U	2 U	224	2 U	2 U
CM-MW-07s	SH		34	2004Q3	09/15/04	12:15	1 U	8.18	1 U	1 U	1.54	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 UJ	9	2 U	10 U		47.5		1 U	209	1 U	1 U
CM-MW-07s	SH	ASC DP	34	2004Q4	10/14/04	12:11	0.5 U	8.99 J	0.5 U	0.91	1.21	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.84	5 UJ	10	1 U	5 U		52.6		0.5 U	200 J	0.5 U	0.5 U
CM-MW-07s	SH	ASC D	34	2004Q4	10/14/04	12:11	0.5 U	9	0.5 U	0.82	1.17	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.8	5 UJ	9.35	1 U	5 U		53.4		0.5 U	200 J	0.5 U	0.5 U
CM-MW-07s	SH	DP	34	2004Q4	10/15/04	12:10	0.5 U	8.78	0.5 U	0.9	1.08	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.79	5 UJ	9.79	1 U	5 U		51.7		0.5 U	199	0.5 U	0.5 U
CM-MW-07s	SH	D	34	2004Q4	10/15/04	12:10	0.5 U	8.79	0.5 U	0.78	1.19	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.78	5 UJ	9.94	1 U	5 U		51.3		0.5 U	197	0.5 U	0.5 U
CM-MW-07s	SH		34	2004Q4	11/17/04	9:20	0.5 U	6.78	0.5 U	1.16	1.15	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.63	5 U	9.3	1 U	5 U		42.1		0.5 U	147	0.5 U	0.5 U
CM-MW-07s	SH		34	2005Q1	02/01/05	10:25	0.5 U	3.58	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	3.46	1 U	5 U		25.3		0.5 U	64	0.5 U	0.5 U
CM-MW-07s	SH		34	2005Q2	04/01/05	11:21	0.5 U	3.33 J	0.5 U	0.95	0.5 U	0.5 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		16.2		0.5 U	21.3	0.5 U	0.5 U
CM-MW-07s	SH		34	2005Q2	05/26/05	9:51	0.5 U	3.48	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.93	1 U	5 U		14.1		0.5 U	18.3	0.5 U	0.5 U
CM-MW-07s	SH		34	2005Q2	06/06/05	13:30	0.5 U	5.98	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	0.5 U	1 U	5 U		27.1		0.5 U	12.7	0.5 U	0.5 U
CM-MW-07s	SH	ASC	34	2005Q3	08/24/05	9:31	1 U	5.12	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	1 U	1 U		7.25		1 U	1 U	1 U	1 U
CM-MW-07s	SH	ASC	34	2005Q4	11/14/05	13:45	0.5 U	5.25	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	0.5 U	1 U	5 U		7.94		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2006Q2	06/06/06	16:08	0.5 U	3.17	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.82	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2006Q3	09/08/06	12:20	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2007Q1	02/10/07	10:55	0.5 U	2.07	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2007Q3	09/12/07	16:34	1 U	2.07 J	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	3 J	1 U	1 U	1 U	1 U	1 U
CM-MW-07s	SH		34	2007Q4	12/11/07	16:25	0.5 U	2.41	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2008Q1	03/06/08	11:32	0.5 U	2.21	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2008Q2	06/18/08	11:34	0.5 U	2.18	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		7.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2008Q3	09/18/08	11:10	0.5 U	1.7	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2008Q4	12/08/08	14:07	0.5 U	1.8	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2009Q1	03/30/09	11:00	0.5 U	2.2	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2009Q2	06/16/09	12:30	0.5 U	2.2	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2009Q3	09/14/09	14:55	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2009Q4	12/16/09	10:30	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2010Q1	03/15/10	13:35	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2010Q3	09/23/10	16:35	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07s	SH		34	2011Q1	03/21/11	11:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.4	0.5 U	0.5 U	0.93	0.5 U	0.5 U
CM-MW-07s	SH		34	2011Q3	09/12/11	16:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.06	0.5 U	0.5 U	2.89	0.5 U	0.5 U
CM-MW-07s	SH		34	2012Q1	03/27/12	12:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	2.5	0.5 U	0.5 U
CM-MW-07s	SH		34	2012Q3	09/05/12	15:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.6	0.5 U	0.5 U	2.7	0.5 U	0.5 U
CM-MW-07s	SH		34	2013Q1	03/11/13	11:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-07s	SH		34	2013Q3	09/26/13	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.86	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-07s	SH		34	2014Q1	03/25/14	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-07s	SH		34	2014Q3	09/17/14	13:03	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.79	0.5 U	0.5 U	1.33	1 U	0.5 U
CM-MW-07s	SH		34	2015Q1	03/10/15	14:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	0.98	1 U	0.5 U
CM-MW-07s	SH		34	2015Q3	09/23/15	15:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67	0.5 U	0.5 U	1.08	1 U	0.5 U
CM-MW-07s	SH		34	2016Q1	04/06/16	15:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.68	0.5 U	0.5 U	0.665	1 U	0.5 U
CM-MW-07s	SH		34	2016Q3	09/15/16	10:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.77	0.5 U	0.5 U	1.02	1 U	0.5 U
CM-MW-08s	SH		19	2000Q2	06/20/00	0:00		5.2	1 U	1 U	1.1	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.18	1 U	1 U		10.2		1 U	84.4	1 U	1 U
CM-MW-08s	SH		19	2001Q1	02/09/01	0:00		55.2	1 U	1 U	5.24	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	4.51	1 U	5 U		91.8		1 U	903	1 U	1 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-08s	SH		19	2001Q2	05/16/01	0:00		34	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	3.75	5 U	25 U		88.8		2.5 U	663	2.5 U	2.5 U
CM-MW-08s	SH		19	2001Q3	08/28/01	11:20	2.5 U	23.9	2.5 U	2.5 U	2.55	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	4.05	5 U	25 U		57.6		2.5 U	478	2.5 U	2.5 U
CM-MW-08s	SH		19	2001Q4	11/07/01	17:35	2.5 U	23.4	2.5 U	2.5 U	2.65	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	4.65	5 U	25 U		61.4		2.5 U	510	2.5 U	2.5 U
CM-MW-08s	SH		19	2002Q1	02/04/02	11:35	2.5 U	22.6	2.5 U	2.5 U	2.7	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	6.5	5 U	25 U		59.3		2.5 U	462	2.5 U	2.5 U
CM-MW-08s	SH		19	2002Q2	05/31/02	9:55	1 U	14.6	1 U	1 U	2.2	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	4.42	2 U	10 U		40.3		1 U	312	1 U	1 U
CM-MW-08s	SH	DP	19	2002Q3	08/21/02	13:35	0.5 U	2.69	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	0.71	1 U	5 U		8.55		0.5 U	58.3	0.5 U	0.5 U
CM-MW-08s	SH	D	19	2002Q3	08/21/02	13:35	0.5 U	9.84	0.5 U	0.59	1.25	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.48	1 U	5 U		16.1		0.5 U	169	0.5 U	0.5 U
CM-MW-08s	SH		19	2002Q4	11/21/02	10:15	0.5 U	6.32	0.5 U	0.5 U	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	2.28	1 U	5 U		16.7		0.5 U	145	0.5 U	0.5 U
CM-MW-08s	SH		19	2003Q1	02/07/03	9:30	0.5 U	6.06	0.5 U	0.5 U	1.33	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.74	5 U	3.89	1 U	5 U		25.8		0.5 U	185	0.5 U	0.5 U
CM-MW-08s	SH		19	2003Q2	05/26/03	11:10	0.5 U	4.72	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.67	5 U	1.9	1 U	5 U		17.1		0.5 U	113	0.5 U	0.5 U
CM-MW-08s	SH		19	2003Q3	08/11/03	13:35	0.5 U	2.3	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	0.5 U	1 U	5 U		7.34		0.5 U	44.8	0.5 U	0.5 U
CM-MW-08s	SH		19	2003Q4	11/10/03	15:10	0.5 U	1.85	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	0.85	1 U	5 U		6.26		0.5 U	45	0.5 U	0.5 U
CM-MW-08s	SH		19	2004Q1	01/27/04	12:45	0.5 U	3.24	0.5 U	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.83	5 UJ	1.6	1 U	5 U		15		0.5 U	124	0.5 U	0.5 U
CM-MW-08s	SH		19	2004Q2	05/03/04	16:30	1 U	1.64	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	6.15	1 U	1 U	39.2	1 U	1 U
CM-MW-08s	SH		19	2004Q3	08/23/04	11:30	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	0.89	1 U	5 U		5.05		0.5 U	39	0.5 U	0.5 U
CM-MW-08s	SH	DP	19	2004Q4	11/16/04	10:35	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	0.68	5 U	1.73	1 U	5 U		9.73		0.5 U	61.4	0.5 U	0.5 U
CM-MW-08s	SH	D	19	2004Q4	11/16/04	10:35	0.5 U	1.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.76	5 U	1.78	1 U	5 U		10.7		0.5 U	63.9	0.5 U	0.5 U
CM-MW-08s	SH		19	2005Q1	02/01/05	14:45	0.5 U	1.29	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	0.67	5 UJ	1.21	1 U	5 U		9.72		0.5 U	49.3	0.5 U	0.5 U
CM-MW-08s	SH		19	2005Q2	05/20/05	12:10	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	5 U	0.54	1 U	5 U		7.59		0.5 U	19.4	0.5 U	0.5 U
CM-MW-08s	SH		19	2005Q3	08/16/05	12:07	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	1 U	1 U	1 U	1 U		2.91		1 U	13.5	1 U	1 U
CM-MW-08s	SH		19	2005Q4	11/15/05	10:57	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	0.71	5 U	0.5 U	1 U	5 U		4.1		0.5 U	11.2	0.5 U	0.5 U
CM-MW-08s	SH		19	2006Q2	06/05/06	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.53	0.5 U	0.5 U	13.2	0.5 U	0.5 U
CM-MW-08s	SH		19	2006Q3	09/08/06	14:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.27	0.5 U	0.5 U	6.91	0.5 U	0.5 U
CM-MW-08s	SH		19	2007Q1	02/09/07	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.97	0.5 U	0.5 U	4.25	0.5 U	0.5 U
CM-MW-08s	SH		19	2008Q1	03/05/08	15:04	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	2.17	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.44	0.5 U	0.5 U	2.69	0.5 U	0.5 U
CM-MW-08s	SH		19	2008Q3	09/17/08	11:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2	0.5 U	0.5 U	5.4	0.5 U	0.5 U
CM-MW-08s	SH		19	2009Q1	04/01/09	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.2	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-08s	SH		19	2009Q2	06/18/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.6	0.5 U	0.5 U	9.5	0.5 U	0.5 U
CM-MW-08s	SH		19	2009Q4	12/16/09	12:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.5	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-08s	SH		19	2010Q1	03/18/10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	3.5	0.5 U	0.5 U
CM-MW-08s	SH		19	2010Q3	09/28/10	11:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.1	0.5 U	0.5 U	2.4	0.5 U	0.5 U
CM-MW-08s	SH		19	2011Q1	03/17/11	12:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.73	0.5 U	0.5 U	1.9	0.5 U	0.5 U
CM-MW-08s	SH		19	2011Q3	09/13/11	13:07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.96	0.5 U	0.5 U
CM-MW-08s	SH	DP	19	2012Q1	03/27/12	17:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.52 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-MW-08s	SH	D	19	2012Q1	03/27/12	17:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-MW-08s	SH		19	2012Q3	09/06/12	11:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U
CM-MW-08s	SH		19	2013Q1	03/12/13	11:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-08s	SH		19	2014Q1	03/26/14	10:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-08s	SH	DP	19	2015Q1	03/19/15	12:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-08s	SH	D	19	2015Q1	03/19/15	12:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-08s	SH		19	2016Q1	04/07/16	14:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-09s	SH		15	2000Q2	06/20/00	0:00		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	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
CM-MW-09s	SH		15	2001Q1	02/07/01	0:00		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		1 U		1 U	1.01	1 U	1 U
CM-MW-09s	SH		15	2001Q3	08/28/01	9:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2001Q4	11/07/01	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.53	0.5 U	0.5 U
CM-MW-09s	SH		15	2002Q1	02/04/02	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2002Q2	05/29/02	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2002Q3	08/21/02	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2002Q4	11/22/02	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2003Q2	05/26/03	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2003Q4	11/12/03	17:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2004Q2	05/04/04	11:35	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CM-MW-09s	SH		15	2004Q4	11/16/04	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2005Q1	02/01/05	12:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2005Q2	05/17/05	13:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.9		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2005Q3	08/16/05	14:35	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	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
CM-MW-09s	SH		15	2005Q4	11/14/05	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2006Q2	06/06/06	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2006Q3	09/09/06	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2007Q1	02/12/07	15:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2008Q1	03/03/08	12:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2009Q1	04/01/09	11:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2009Q3	09/18/09	10:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2010Q1	03/18/10	14:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2011Q1	03/22/11	17:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2012Q1	03/26/12	10:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2013Q1	03/12/13	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-MW-09s	SH		15	2014Q1	03/28/14	12:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-09s	SH		15	2015Q1	03/19/15	11:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-10s	SH		54	2000Q4	11/10/00	0:00		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	1 U	1 U	5 U		2.23		1 U	2.53	1 U	1 U
CM-MW-10s	SH		54	2000Q4	12/14/00	0:00		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	1 U	1 U	5 U		1.97		1 U	3.5	1 U	1 U
CM-MW-10s	SH		54	2001Q1	02/09/01	0:00		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		2.28		1 U	13.3	1 U	1 U
CM-MW-10s	SH		54	2001Q3	08/29/01	16:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.17		0.5 U	3.09	0.5 U	0.5 U
CM-MW-10s	SH		54	2001Q4	11/08/01	11:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.63		0.5 U	2.74	0.5 U	0.5 U
CM-MW-10s	SH		54	2002Q1	02/04/02	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.6	1 U	5 U		1.27		0.5 U	2.34	0.5 U	0.5 U
CM-MW-10s	SH		54	2002Q2	05/29/02	14:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		1.23		0.5 U	2.33	0.5 U	0.5 U
CM-MW-10s	SH		54	2002Q3	08/21/02	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	2.76	0.5 U	0.5 U
CM-MW-10s	SH		54	2002Q4	11/21/02	7:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10s	SH		54	2003Q1	02/03/03	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.71		0.5 U	2.82	0.5 U	0.5 U
CM-MW-10s	SH		54	2003Q2	05/23/03	8:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		1.56		0.5 U	2.8	0.5 U	0.5 U
CM-MW-10s	SH		54	2003Q3	08/08/03	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.51		0.5 U	3.01	0.5 U	0.5 U
CM-MW-10s	SH		54	2003Q4	11/10/03	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.64		0.5 U	3.01	0.5 U	0.5 U
CM-MW-10s	SH		54	2004Q1	01/28/04	18:35	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.82 J	1 UJ	5 UJ		1.95 J		0.5 UJ	3.43 J	0.5 UJ	0.5 UJ
CM-MW-10s	SH		54	2004Q2	05/04/04	10:20	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	1 U	5 U	1 U	1 U	5 U	1 U	1.77	1 U	1 U	2.95	1 U	1 U
CM-MW-10s	SH		54	2004Q3	08/17/04	11:30	1 U	1 U	1 U	1 U	1 UJ	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	1.68	1 U	1 U	2.59	1 U	1 U
CM-MW-10s	SH		54	2004Q4	11/16/04	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.65	1 U	5 U		1.77		0.5 U	3.23	0.5 U	0.5 U
CM-MW-10s	SH		54	2005Q1	02/01/05	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		1.54		0.5 U	2.57	0.5 U	0.5 U
CM-MW-10s	SH		54	2007Q1	02/15/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.28	0.5 U	0.5 U	1.71	0.5 U	0.5 U
CM-MW-10s	SH		54	2008Q1	02/27/08	15:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.34	0.5 U	0.5 U	1.91	0.5 U	0.5 U
CM-MW-10s	SH		54	2009Q1	03/23/09	11:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.1	0.5 U	0.5 U	1.7	0.5 U	0.5 U
CM-MW-10s	SH		54	2009Q3	09/14/09	12:06	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-10s	SH		54	2010Q1	03/17/10	12:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.3	0.5 U	0.5 U	1.7	0.5 U	0.5 U
CM-MW-10s	SH		54	2011Q1	03/16/11	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	1.9	0.5 U	0.5 U
CM-MW-10s	SH		54	2012Q1	03/27/12	16:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-MW-10s	SH		54	2013Q1	03/07/13	15:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U
CM-MW-10s	SH		54	2014Q1	03/25/14	13:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10s	SH		54	2015Q1	03/10/15	12:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	1 U	0.5 U
CM-MW-10s	SH	DP	54	2016Q1	04/05/16	13:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.861	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-16s	SH		25.5	2002Q3	08/23/02	13:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-16s	SH		25.5	2002Q4	11/22/02	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-16s	SH		25.5	2003Q1	02/05/03	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-16s	SH		25.5	2003Q2	05/26/03	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-16s	SH		25.5	2004Q1	01/30/04	14:20	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 UJ		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-16s	SH		25.5	2004Q3	08/18/04	9:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-16s	SH		25.5	2004Q4	11/16/04	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
CM-MW-18s	SH		21.5	2002Q3	07/19/02	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2002Q3	08/23/02	12:00	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	0.98	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2002Q4	11/22/02	16:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.96	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2003Q1	02/05/03	9:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.3	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2003Q2	05/20/03	15:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2004Q1	01/26/04	17:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 UJ		0.5 U		0.5 U	1.18	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2004Q3	08/23/04	13:00	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CM-MW-18s	SH		21.5	2004Q4	11/18/04	12:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.25	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2005Q1	02/03/05	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 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.83 J	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2007Q1	02/13/07	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2007Q3	09/12/07	13:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.79	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2008Q1	03/04/08	12:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2009Q1	03/25/09	12:05	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.57	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2009Q3	09/15/09	14:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.52	0.5 U	0.5 U	0.62	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2010Q1	03/16/10	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2010Q3	09/20/10	15:03	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2011Q1	03/15/11	16:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2011Q3	09/14/11	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2012Q1	03/21/12	12:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.61 J	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2012Q3	09/04/12	15:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2013Q1	03/11/13	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2013Q3	09/23/13	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2014Q1	03/24/14	13:01	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-18s	SH		21.5	2014Q3	09/03/14	11:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-18s	SH		21.5	2015Q1	03/09/15	15:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-19s	SH		26.5	2002Q3	07/19/02	14:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.22	5 U	2.11	1 U	5 U		2.12		0.5 U	3.8	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2002Q3	08/22/02	10:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.72	1 U	5 U		2.43		0.5 U	3.83	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2002Q4	11/20/02	14:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.17	1 U	5 U		2.23		0.5 U	3.7	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2003Q1	02/05/03	17:00	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	2.58	1 U	5 U		6.39		0.5 U	7.5	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-19s	SH		26.5	2003Q2	05/22/03	16:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.43	1 U	5 U		4.32		0.5 U	5.46	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2004Q1	01/28/04	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	0.99	1 U	5 UJ		4.8		0.5 U	5.18	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2004Q2	05/03/04	12:20	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	1 U	5 U	1 U	1 U	5 U	1 U	3	1 U	1 U	4.07	1 U	1 U
CM-MW-19s	SH		26.5	2004Q3	08/24/04	10:00	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	1 U	5 U	1 U	1 U	5 U	1 U	2.45	1 U	1 U	2.92	1 U	1 U
CM-MW-19s	SH		26.5	2004Q4	11/15/04	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.75	1 U	5 U		3.53		0.5 U	3.95	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2005Q1	02/02/05	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		2.74		0.5 U	3.03	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2007Q1	02/14/07	10:04	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	2.01	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2007Q3	09/12/07	17:44	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	1 U	5 U	1 U	1 U	5 U	1 U	1.76 J	1 U	1 U	2.12 J	1 U	1 U
CM-MW-19s	SH		26.5	2008Q1	03/04/08	14:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		1.76	0.5 U	0.5 U	2.2	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2009Q1	03/27/09	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	0.5 U	13	0.5 U	0.5 U	3.8	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2009Q3	09/17/09	10:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.5 U	13	0.5 U	0.5 U	2.4	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2010Q1	03/16/10	14:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	8.8	0.5 U	0.5 U	2.3	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2010Q3	09/23/10	13:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.5 U	11	0.5 U	0.5 U	2.5	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2011Q1	03/17/11	11:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	10	0.5 U	0.5 U	1.7	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2011Q3	09/13/11	10:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.59	1 U	0.5 U	10	5 U	0.5 U	1.02	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2012Q1	03/21/12	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	8.5	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2012Q3	09/05/12	12:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2013Q1	03/12/13	16:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	7	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2013Q3	09/24/13	11:00	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	0.2 U	0.5 U	1 U	0.5 U	6.9	5 U	0.5 U	1 U	5 U		0.52	0.5 U	0.5 U	0.64	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2014Q1	03/24/14	14:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	4.3	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.67	0.5 U	0.5 U
CM-MW-19s	SH		26.5	2014Q3	09/03/14	14:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	4.37	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-19s	SH		26.5	2015Q1	03/18/15	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	2.92	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.6	1 U	0.5 U
CM-MW-19s	SH		26.5	2015Q3	09/02/15	16:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	1.99	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-19s	SH		26.5	2016Q1	04/05/16	11:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.98 J	5 U	0.5 U	1 U	1.5 U		0.519	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-20s	SH		27.5	2002Q3	07/24/02	15:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.16		0.5 U	3.66	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2002Q3	08/22/02	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.11	1 U	5 U		1.83		0.5 U	4.95	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2002Q4	11/26/02	18:20	0.5 U	0.5 U	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	4.85	1 U	5 U		3.87		0.5 U	7.86	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2003Q1	02/05/03	13:10	0.5 U	1.15	0.5 U	1.25	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	12.9	1 U	5 U		34		0.5 U	21.5	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2003Q2	05/26/03	12:40	0.5 U	1.12	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	13	1 U	5 U		29.2		0.5 U	20.1	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2003Q3	08/11/03	14:55	0.5 U	0.5 U	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	5.25	1 U	5 U		12.2		0.5 U	11.8	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2003Q4	11/11/03	11:30	0.5 U	0.8	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	9.9	1 U	5 U		23.2		0.5 U	16.2	0.5 U	0.5 U
CM-MW-20s	SH	DP	27.5	2004Q1	01/29/04	10:25	0.5 U	1.01	0.5 U	1.18	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	13.3	1 U	5 U		38.4		0.5 U	22.2	0.5 U	0.5 U
CM-MW-20s	SH	D	27.5	2004Q1	01/29/04	10:25	0.5 U	1.02	0.5 U	1.1	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	13.1	1 U	5 U		38.8		0.5 U	22	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2004Q2	05/04/04	10:50	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	1 U	5 U	7.18	1 U	5 U	1 U	18.5	1 U	1 U	13.6	1 U	1 U
CM-MW-20s	SH		27.5	2004Q3	08/17/04	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.83	1 U	5 U		3.74		0.5 U	2.93	0.5 U	0.5 U
CM-MW-20s	SH	DP	27.5	2004Q4	11/17/04	11:00	0.5 U	0.55 J	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	6.63	1 U	5 U		20		0.5 U	13.9	0.5 U	0.5 U
CM-MW-20s	SH	D	27.5	2004Q4	11/17/04	11:00	0.5 U	0.57 J	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.51	1 U	5 U		20		0.5 U	14	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2005Q1	02/04/05	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		14		0.5 U	12.9	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2005Q2	05/20/05	11:28	0.5 U	2.45 J	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	1.2	5 U	5.52	1 U	5 U		33.3		0.5 U	81.6 J	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2005Q3	08/19/05	9:23	1 U	2.4	1 U	4.45	1.68	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	5.04	1 U	1 U		1 U		1 U	1 U	1 U	1 U
CM-MW-20s	SH		27.5	2005Q4	11/10/05	13:00	0.5 U	3.15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.6	5 U	1.92	1 U	5 U		38.1		0.5 U	130	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2006Q2	06/05/06	14:48	0.5 U	2.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.98	5 U	3.61	1 U	5 U		40.6	0.5 U	0.5 U	115	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2006Q3	09/09/06	13:20	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.18	1 U	5 U		13	0.5 U	0.5 U	42.2	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2006Q4	12/06/06	16:26	0.5 U	1.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.08	1 U	5 U		17.2	0.5 U	0.5 U	46.7	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2007Q1	02/10/07	11:45	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.88	1 U	5 U		13.9	0.5 U	0.5 U	40.2	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2007Q2	05/24/07	11:10	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	0.5 U	1 U	0.5 U	0.52 UB	5 U	1.59	1 U	5 U		21.4	0.5 U	0.5 U	48.3	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2007Q3	09/18/07	18:18	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.67	1 U	5 U		8.42	0.5 U	0.5 U	28.8	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2007Q4	12/17/07	12:34	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.38	1 U	5 U		10.4	0.5 U	0.5 U	22	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2008Q1	03/06/08	16:05	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.89	1 U	5 U		12.9	0.5 U	0.5 U	28.6	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2008Q2	06/18/08	13:55	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	0.5 U	1 U	0.5 U	0.72	5 U	1.95	1 U	5 U		18.3	0.5 U	0.5 U	37.2	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2008Q3	09/19/08	17:38	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	0.5 U	2 U	2 U	9.4	0.5 U	0.5 U	22	0.5 U	
CM-MW-20s	SH		27.5	2008Q4	12/09/08	16:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	2 U		6.8	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2009Q1	04/06/09	10:30	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		12	0.5 U	0.5 U	28	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2009Q2	06/16/09	11:45	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2.3	0.5 U	2 U		18	0.5 U	0.5 U	37	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2009Q4	12/17/09	10:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	2 U		3.8	0.5 U	0.5 U	6	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2010Q1	03/25/10	13:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.8	0.5 U	0.5 U	3.8	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2010Q2	06/17/10	15:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.6	0.5 U	0.5 U	2	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2010Q3	09/28/10	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		3.1	0.5 U	0.5 U	3.8	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2010Q4	12/09/10	13:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.1	0.5 U	0.5 U	3.1	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2011Q1	03/21/11	16:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71	0.5 U	2 U		1.9	0.5 U	0.5 U	2.3	0.5 U	0.5 U
CM-MW-20s	SH	DP	27.5	2011Q3	09/19/11	14:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.28	1 U	5 U		2.1	0.5 U	0.5 U	2.48	0.5 U	0.5 U
CM-MW-20s	SH	D	27.5	2011Q3	09/19/11	14:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.32	1 U	5 U		2.02	0.5 U	0.5 U	2.18	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2012Q1	03/26/12	14:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		2.2	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2012Q3	09/12/12	11:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	1.9	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2013Q1	03/14/13	14:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.6	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2014Q1	03/28/14	13:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.3	0.5 U	0.5 U
CM-MW-20s	SH		27.5	2014Q3	09/08/14	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-MW-20s	SH		27.5	2015Q1	03/20/15	14:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.02	0.5 U	0.5 U	0.92	1 U	0.5 U
CM-MW-20s	SH		27.5	2016Q1	04/06/16	14:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.229	0.5 U	0.5 U	0.799	1 U	0.5 U
CM-MW-21s	SH		56.5	2002Q3	07/25/02	9:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		3.5	1 U	0.5 U	7.01	5 U	0.5 U	2.02	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2002Q3	08/22/02	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		3.98	1 U	0.5 U	7.18	5 U	0.5 U	2.27	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2002Q4	11/20/02	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		2.97	1 U	0.5 U	5.87	5 U	0.5 U	1.4	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2003Q1	02/06/03	16:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		1.85	1 U	0.5 U	4.25	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2003Q2	05/20/03	9:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	5.88	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2004Q1	01/29/04	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	5.18	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2004Q4	11/17/04	9:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	4.9	5 U	0.5 U	1 U	5 U		0.5		0.5 U	0.52	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2005Q1	02/01/05	9:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	4.1	5 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH	DP	56.5	2007Q1	02/16/07	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.58	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH	D	56.5	2007Q1	02/16/07	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.44	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2008Q1	03/06/08	14:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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
CM-MW-21s	SH		56.5	2009Q1	04/06/09	11:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2009Q3	09/22/09	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2010Q1	03/23/10	14:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2011Q1	03/16/11	13:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2012Q1	03/29/12	15:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 J	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2014Q1	03/31/14	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21s	SH		56.5	2015Q1	03/17/15	11:06	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-23s	SH		34	2003Q4	11/20/03	14:25	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	0.68	5 U	3.25	1 U	5 U		10.1		0.5 U	8.27	0.5 U	0.5 U
CM-MW-23s	SH		34	2004Q1	01/28/04	15:15	0.5 UJ	0.69 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.77 J	5 UJ	3.93 J	1 UJ	5 UJ		14.2 J		0.5 UJ	12 J	0.5 UJ	0.5 UJ
CM-MW-23s	SH		34	2004Q2	05/03/04	14:40	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	1 U	5 U	2.19	1 U	5 U	1 U	8.15	1.06	1 U	7.07	1 U	1 U
CM-MW-23s	SH		34	2004Q3	08/24/04	10:45	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	1 U	5 U	1.33	1 U	5 U	1 U	4.45	1.09	1 U	5.89	1 U	1 U
CM-MW-23s	SH		34	2004Q4	11/15/04	14:55	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	1.57	1 U	5 U		6.57		0.5 U	14.3	0.5 U	0.5 U
CM-MW-23s	SH		34	2005Q1	02/03/05	13:40	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	2.25	1 U	5 U		7.99		0.5 U	22.3	0.5 U	0.5 U
CM-MW-23s	SH		34	2005Q2	05/17/05	14:48	0.5 U	1.95	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	0.5 U	5 U	2.18	1 U	5 U		8.24		0.5 U	33.7	0.5 U	0.5 U
CM-MW-23s	SH		34	2005Q3	08/16/05	10:02	1 U	2.27	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.8	1 U	1 U		10.5		1 U	52.3	1 U	1 U
CM-MW-23s	SH		34	2005Q4	10/21/05	8:56	0.5 U	2.94	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	2.5	1 U	5 U		13.5		0.5 U	61.8	0.5 U	0.5 U
CM-MW-23s	SH		34	2005Q4	10/28/05	9:03	0.5 U	2.75	0.5 U	0.5 U	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	2.76	1 U	5 U		12.7		0.5 U	59.3	0.5 U	0.5 U
CM-MW-23s	SH	DP	34	2005Q4	11/10/05	13:55	0.5 U	3.64	0.5 U	0.53	0.64	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5	5 U	3.84	1 U	5 U		20.5		0.5 U	75.2	0.5 U	0.5 U
CM-MW-23s	SH	D	34	2005Q4	11/10/05	13:55	0.5 U	3.55	0.5 U	0.59	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	4.03	1 U	5 U		20		0.5 U	74.6	0.5 U	0.5 U
CM-MW-23s	SH		34	2006Q2	06/06/06	15:30	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	0.5 U	1 U	0.5 U	0.5 U	5 U	2.19	1 U	5 U		9.79	0.5 U	0.5 U	32.8	0.5 U	0.5 U
CM-MW-23s	SH		34	2006Q3	09/08/06	13:23	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.23	1 U	5 U		7.48	0.5 U	0.5 U	23.8	0.5 U	0.5 U
CM-MW-23s	SH		34	2007Q1	02/09/07	15:27	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.94	1 U	5 U		9.36	0.5 U	0.5 U	30.3	0.5 U	0.5 U
CM-MW-23s	SH		34	2007Q2	05/24/07	11:50	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.81	1 U	5 U		9.2	0.5 U	0.5 U	28.4	0.5 U	0.5 U
CM-MW-23s	SH		34	2007Q3	09/13/07	11:06	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	1 U	5 U	1 U	1 U	5 U	1 U	5.97 J	1 U	1 U	21.3 J	1 U	1 U
CM-MW-23s	SH		34	2008Q1	03/04/08	15:18	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.45	1 U	5 U		6.76	0.5 U	0.5 U	23.3	0.5 U	0.5 U
CM-MW-23s	SH		34	2008Q3	09/17/08	16:19	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	2 U		5.4	0.5 U	0.5 U	18	0.5 U	0.5 U
CM-MW-23s	SH		34	2009Q1	03/30/09	12:30	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		4.6	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-23s	SH		34	2009Q2	06/17/09	14:30	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		5.7	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-23s	SH		34	2009Q3	09/17/09	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		4.9	0.5 U	0.5 U	9.4	0.5 U	0.5 U
CM-MW-23s	SH		34	2009Q4	12/17/09	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2 U		5.8	0.5 U	0.5 U	8.9	0.5 U	0.5 U
CM-MW-23s	SH		34	2010Q1	03/18/10	11:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	1.7	0.5 U	2 U		5.6	0.5 U	0.5 U	6.3	0.5 U	0.5 U
CM-MW-23s	SH		34	2010Q2	06/15/10	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.89	0.5 U	1.3	0.5 U	2 U		4.4	0.5 U	0.5 U	6.4	0.5 U	0.5 U
CM-MW-23s	SH		34	2010Q3	09/27/10	11:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	1.6	0.5 U	2 U		5.2	0.5 U	0.5 U	6.2	0.5 U	0.5 U
CM-MW-23s	SH		34	2010Q4	12/08/10	11:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	1.6	0.5 U	2 U		4.8	0.5 U	0.5 U	6.3	0.5 U	0.5 U
CM-MW-23s	SH		34	2011Q1	03/21/11	13:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.77	0.5 U	2 U		3.2	0.5 U	0.5 U	5.3	0.5 U	0.5 U
CM-MW-23s	SH		34	2011Q3	09/20/11	13:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.71	1 U	5 U		2.39	0.5 U	0.5 U	3.39	0.5 U	0.5 U
CM-MW-23s	SH		34	2012Q1	03/26/12	17:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.67 J	5 U	0.7 J	1 U	5 U		3	0.5 U	0.5 U	4.3	0.5 U	0.5 U
CM-MW-23s	SH		34	2012Q3	09/06/12	15:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		2.3	0.5 U	0.5 U	3.1	0.5 U	0.5 U
CM-MW-23s	SH		34	2013Q1	03/14/13	10:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	2.3	0.5 U	0.5 U
CM-MW-23s	SH		34	2013Q3	09/24/13	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-MW-23s	SH		34	2014Q1	03/26/14	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2	0.5 U	0.5 U	2.6	0.5 U	0.5 U
CM-MW-23s	SH		34	2014Q3	09/08/14	13:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.24	0.5 U	0.5 U	1.37	1 U	0.5 U
CM-MW-23s	SH		34	2015Q1	03/19/15	13:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.62	0.5 U	0.5 U	2.28	1 U	0.5 U
CM-MW-23s	SH		34	2015Q3	09/09/15	9:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.33	0.5 U	0.5 U	1.65	1 U	0.5 U
CM-MW-23s	SH		34	2016Q1	04/05/16	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	0.1 U	0.5 U	1 U	0.5 U	0.772 J	5 U	0.5 U	1 U	1.5 U		1.376	0.5 U	0.5 U	1.592	1 U	0.5 U
CM-MW-23s	SH		34	2016Q3	09/13/16	18:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.22	0.5 U	0.5 U	1.283	1 U	0.5 U
CM-MW-24s	SH		25	2003Q4	11/21/03	10:10	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	0.5 U	1 U	5 U		2.26		0.5 U	17	0.5 U	0.5 U
CM-MW-24s	SH		25	2004Q1	01/28/04	16:55	0.5 UJ	1.06 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		1.92 J		0.5 UJ	17.1 J	0.5 UJ	0.5 UJ
CM-MW-24s	SH		25	2004Q2	05/03/04	12:55	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	1 U	5 U	1 U	1 U	5 U	1 U	1.67	1.97	1 U	10.7	1 U	1 U
CM-MW-24s	SH		25	2004Q3	08/23/04	14:15	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	1 U	5 U	1 U	1 U	5 U	1 U	1.4	18.6	1 U	9.31	1 U	1 U
CM-MW-24s	SH		25	2004Q4	11/15/04	14:20	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	0.5 U	1 U	5 U		1.95		0.5 U	14.2	0.5 U	0.5 U
CM-MW-24s	SH		25	2005Q1	02/03/05	14:14	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	0.58	1 U	5 U		2.12		0.5 U	14.9	0.5 U	0.5 U
CM-MW-24s	SH		25	2005Q2	05/20/05	8:56	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	0.61	1 U	5 U		3.06		0.5 U	21.4	0.5 U	0.5 U
CM-MW-24s	SH		25	2005Q3	08/16/05	11:20	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	1 U	1 U	1 U	1 U		1.77		1 U	11.6	1 U	1 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-MW-24s	SH		25	2005Q4	11/15/05	15:05	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.15		0.5 U	15.6	0.5 U	0.5 U
CM-MW-24s	SH		25	2006Q2	06/05/06	16:10	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.96	0.54	0.5 U	12.8	0.5 U	0.5 U
CM-MW-24s	SH		25	2006Q3	09/08/06	15:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.35	0.5 U	0.5 U	8.06	0.5 U	0.5 U
CM-MW-24s	SH		25	2007Q1	02/13/07	12:28	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.51	1 U	5 U		2.73	0.5 U	0.5 U	19.7	0.5 U	0.5 U
CM-MW-24s	SH		25	2007Q3	09/13/07	12:41	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	1 U	5 U	1 U	1 U	5 U	1 U	1.87 J	1 U	1 U	8.04 J	1 U	1 U
CM-MW-24s	SH		25	2008Q1	03/04/08	13:00	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.67	0.5 U	0.5 U	17.5	0.5 U	0.5 U
CM-MW-24s	SH		25	2008Q3	09/17/08	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.6	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-MW-24s	SH		25	2009Q1	03/25/09	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.6	0.5 U	0.5 U	9.4	0.5 U	0.5 U
CM-MW-24s	SH		25	2009Q2	06/16/09	13:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.4	0.5 U	0.5 U	5.5	0.5 U	0.5 U
CM-MW-24s	SH		25	2009Q3	09/16/09	12:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.6	0.5 U	0.5 U	5.5	0.5 U	0.5 U
CM-MW-24s	SH		25	2010Q1	03/17/10	10:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.4	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-MW-24s	SH		25	2010Q3	09/23/10	17:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.98	0.5 U	0.5 U	2	0.5 U	0.5 U
CM-MW-24s	SH		25	2011Q1	03/17/11	9:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.97	0.5 U	0.5 U	3.8	0.5 U	0.5 U
CM-MW-24s	SH		25	2011Q3	09/13/11	11:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	1.27	0.5 U	0.5 U
CM-MW-24s	SH	DP	25	2012Q1	03/21/12	13:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 J	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-24s	SH	D	25	2012Q1	03/21/12	13:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76 J	0.5 U	0.5 U	1.6	0.5 U	0.5 U
CM-MW-24s	SH		25	2012Q3	09/05/12	15:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.55	0.5 U	0.5 U
CM-MW-24s	SH		25	2013Q1	03/13/13	16:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	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
CM-MW-24s	SH		25	2013Q3	09/23/13	16:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	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
CM-MW-24s	SH		25	2014Q1	03/24/14	16:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U
CM-MW-24s	SH		25	2014Q3	09/03/14	13:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-24s	SH		25	2015Q1	03/09/15	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-24s	SH		25	2015Q3	09/02/15	15:04	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-24s	SH		25	2016Q1	04/06/16	9:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-25s	SH		21	2004Q1	01/27/04	13:25	0.5 U	8.59	0.5 U	0.76	0.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.92	5 UJ	9.63	1 U	5 U		72.7		0.5 U	167	0.5 U	0.5 U
CM-MW-25s	SH		21	2004Q2	05/05/04	14:40	1 U	6.25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.34	5 U	9.9	1 U	5 U	1 U	60.7	1 U	1 U	146	1 U	1 UJ
CM-MW-25s	SH		21	2004Q2	06/08/04	9:09	0.5 U	5.94	0.5 U	0.64	0.82	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.43	5 U	7.45	1 U	5 U		57.4		0.5 U	103	0.5 U	0.5 U
CM-MW-25s	SH		21	2004Q3	07/16/04	9:15	2 U	3.85	2 U	2 U	2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 U	2 U	10 U	11.3	2 U	10 U		37.9		2 U	54.8	2 U	2 U
CM-MW-25s	SH		21	2004Q3	07/26/04	11:15	0.5 U	4.91	0.5 U	1.39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.8		0.5 UJ	0.5 U	0.5 U	0.5 UJ
CM-MW-25s	SH		21	2004Q3	08/09/04	13:30	0.5 U	5.28	0.5 U	1.44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		23.9		0.5 U	1	0.5 U	0.5 U
CM-MW-25s	SH		21	2004Q3	08/16/04	11:45	0.5 U	5.83	0.5 U	1.57	0.5 U	0.5 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		37.3		0.5 U	33.4	0.5 U	0.5 U
CM-MW-25s	SH		21	2004Q3	09/13/04	11:30	0.5 U	5.23	0.5 U	1.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		21.7		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH	ASC	21	2004Q4	10/12/04	9:41	0.5 U	5.89	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		24.3		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH		21	2004Q4	10/12/04	9:40	0.5 U	5.84	0.5 U	1.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		15.6		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH		21	2004Q4	11/15/04	13:05	0.5 U	5.68	0.5 U	1.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.19		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH	ASC	21	2005Q1	01/25/05	9:50	0.5 U	5.83 UJ	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	0.5 U	1 U	5 U		11.7		0.5 U	0.7	0.5 U	0.5 U
CM-MW-25s	SH	ASC	21	2005Q1	02/04/05	12:26	0.5 U	5.27	0.5 U	1.19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.1		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH		21	2005Q1	02/04/05	12:25	0.5 U	5.45	0.5 U	1.28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		9.04		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH	ASC	21	2005Q1	02/23/05	9:00	0.5 U	5.85	0.5 U	1.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		13.9		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH		21	2005Q1	02/23/05	8:59	0.5 U	5.61	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		9.8		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH	ASC	21	2005Q1	03/30/05	8:59	0.5 U	5.36	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.35		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH	ASC	21	2005Q2	05/24/05	9:14	0.5 UJ	4.26 J	0.5 UJ	1.1 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		5.12 J		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
CM-MW-25s	SH	ASC	21	2005Q3	08/24/05	15:31	1 U	3.83	1 U	1.07	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		3.96		1 U	1 U	1 U	1 U
CM-MW-25s	SH	ASC	21	2005Q4	11/15/05	13:23	0.5 U	3.94	0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.53		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-25s	SH		21	2006Q2	06/05/06	12:35	0.5 U	1.85	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.92	1.11	0.5 U	4.18	0.5 U	0.5 U
CM-MW-25s	SH		21	2006Q3	09/06/06	13:35	0.5 U	2.04	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	4.16	0.5 U	0.5 U
CM-MW-25s	SH		21	2007Q1	02/09/07	12:50	0.5 U	1.65	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	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.55	0.5 U	0.5 U	3.57	0.5 U	0.5 U
CM-MW-25s	SH		21	2007Q3	09/19/07	11:36	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.89	0.6	0.5 U	5.31	0.5 U	0.5 U
CM-MW-25s	SH		21	2007Q4	12/11/07	14:47	0.5 UJ	0.92 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		3.4 J	0.65 J	0.5 UJ	3.18 J	0.5 UJ	0.5 UJ
CM-MW-25s	SH		21	2008Q1	03/05/08	14:06	0.5 U	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51	5 U	0.5 U	1 U	5 U		3.36	0.5 U	0.5 U	2.83	0.5 U	0.5 U
CM-MW-25s	SH		21	2008Q2	06/18/08	12:18	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	0.5 U	1 U	0.5 U	1.59	5 U	0.5 U	1 U	5 U		1.82	0.5 U	0.5 U	0.97	0.5 U	0.5 U
CM-MW-25s	SH		21	2008Q3	09/18/08	13:09	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	2 U		3.3	0.5 U	0.5 U	3.4	0.5 U	0.5 U
CM-MW-25s	SH		21	2008Q4	12/08/08	15:32	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	4.6	0.5 U	0.5 U
CM-MW-25s	SH		21	2009Q1	03/31/09	10:20	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	0.5 U	0.5 U	0.5 U	2 U		4.7	0.5 U	0.5 U	8.1	0.5 U	0.5 U
CM-MW-25s	SH		21	2009Q2	06/18/09	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	2 U		6.6	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-25s	SH		21	2009Q3	09/16/09	14:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	2 U		4.5	0.5 U	0.5 U	8.9	0.5 U	0.5 U
CM-MW-25s	SH		21	2009Q4	12/15/09	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		7.7	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-25s	SH		21	2010Q1	03/18/10	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		6.4	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-25s	SH		21	2010Q2	06/15/10	9:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	2 U		3.7	0.5 U	0.5 U	8.2	0.5 U	0.5 U
CM-MW-25s	SH		21	2010Q3	09/27/10	15:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		5.2	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-25s	SH		21	2010Q4	12/08/10	12:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	2 U		3.5	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-25s	SH		21	2011Q1	03/17/11	15:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.2	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-25s	SH		21	2011Q2	06/08/11	10:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2	0.5 U	0.5 U	4.2	0.5 U	0.5 U
CM-MW-25s	SH	DP	21	2011Q3	09/14/11	14:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.55	5 U	0.96	1 U	5 U		3.8	0.5 U	0.5 U	6.13	0.5 U	0.5 U
CM-MW-25s	SH	D	21	2011Q3	09/14/11	14:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.55	5 U	0.87	1 U	5 U		3.37	0.5 U	0.5 U	6.12	0.5 U	0.5 U
CM-MW-25s	SH		21	2011Q4	12/07/11	11:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.59	5 U	1.23	1 U	5 U		3.8	0.5 U	0.5 U	6.41	0.5 U	0.5 U
CM-MW-25s	SH		21	2012Q1	03/27/12	18:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	3.9	0.5 U	0.5 U

CM-MW-25s	SH		21	2012Q2	06/20/12	10:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54 J	1 U	5 U		2.7	0.5 U	0.5 U	5	0.5 U	0.5 U
CM-MW-25s	SH		21	2012Q3	09/11/12	9:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.63	5 U	1.2	1 U	5 U		4.4	0.5 U	0.5 U	6.3	0.5 U	0.5 U
CM-MW-25s	SH		21	2013Q1	03/12/13	12:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.59	1 U	5 U		4	0.5 U	0.5 U	5.3	0.5 U	0.5 U
CM-MW-25s	SH		21	2013Q3	09/25/13	11:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.58	1 U	5 U		2.9	0.5 U	0.5 U	4.4	0.5 U	0.5 U
CM-MW-25s	SH		21	2014Q1	03/27/14	13:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	3.3	0.5 U	0.5 U
CM-MW-25s	SH		21	2014Q3	09/08/14	12:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.05	0.5 U	0.5 U	2.91	1 U	0.5 U
CM-MW-25s	SH		21	2015Q1	03/17/15	15:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.73	0.5 U	0.5 U	2.29	1 U	0.5 U
CM-MW-25s	SH		21	2015Q3	09/23/15	10:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	0.5 U	1 U	5 U		1.68	0.5 U	0.5 U	2.38	1 U	0.5 U
CM-MW-25s	SH		21	2016Q1	04/04/16	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.55	0.5 U	0.5 U	3.42	1 U	0.5 U
CM-MW-25s	SH		21	2016Q3	09/15/16	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	0.1 U	0.5 U	1 U	0.5 U	0.52 J	5 U	0.5 U	1 U	1.5 U		1.54	0.5 U	0.5 U	2.05	1 U	0.5 U
CM-MW-26s	SH		24	2004Q2	05/06/04	11:25	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	1 U	5 U	1 U	1 U	5 U	1 U	3.79	1 U	1 U	1 U	1 U	1 U
CM-MW-26s	SH		24	2004Q2	06/07/04	10:55	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 UJ	0.5 U	0.5 U	5 U	4.43	1 U	5 U		15.1		0.5 U	13	0.5 U	0.5 U
CM-MW-26s	SH		24	2004Q3	07/15/04	13:30	0.5 U	1.44	0.5 U	0.5 U	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	1.07	1 U	5 U		12.5		0.5 U	17.8	0.5 U	0.5 U
CM-MW-26s	SH	DP	24	2004Q3	08/16/04	10:45	0.5 U	2.83	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.15	5 U	2.09	1 U	5 U		14.7		0.5 U	22.5	0.5 U	0.5 U
CM-MW-26s	SH	D	24	2004Q3	08/16/04	10:45	0.5 U	2.87	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	1.13	5 U	2.17	1 U	5 U		13.2		0.5 U	21.3	0.5 U	0.5 U
CM-MW-26s	SH	DP	24	2004Q3	09/23/04	14:25	0.5 U	4.75	0.5 U	1.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.64	5 U	1.02	1 U	5 U		21		0.5 U	14.5	0.5 U	0.5 U
CM-MW-26s	SH	D	24	2004Q3	09/23/04	14:25	0.5 U	4.82	0.5 U	1.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.66	5 U	1.06	1 U	5 U		20.7		0.5 U	14.1	0.5 U	0.5 U
CM-MW-26s	SH	ASC	24	2004Q4	10/12/04	14:01	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	0.9	5 U	0.5 U	1 U	5 U		8.8		0.5 U	2.44	0.5 U	0.5 U
CM-MW-26s	SH		24	2004Q4	10/12/04	14:00	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	0.9	5 U	0.5 U	1 U	5 U		8.57		0.5 U	0.65	0.5 U	0.5 U
CM-MW-26s	SH		24	2004Q4	11/15/04	10:15	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	5 U	0.5 U	1 U	5 U		6.32		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH	ASC	24	2005Q1	01/26/05	10:10	0.5 U	0.7 J	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	0.67	5 U	0.5 U	1 U	5 U		14.9		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH	DP	24	2005Q1	02/04/05	12:45	0.5 U	0.84	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	0.5 U	1 U	5 U		7.98		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH	D	24	2005Q1	02/04/05	12:45	0.5 U	0.8	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	0.5 U	1 U	5 U		7.9		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH	ASC DP	24	2005Q1	02/04/05	12:46	0.5 U	0.82	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	0.5 U	1 U	5 U		12.7		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH	ASC D	24	2005Q1	02/04/05	12:46	0.5 U	0.83	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	0.5 U	1 U	5 U		12.9		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH	ASC	24	2005Q1	02/23/05	13:34	0.5 U	0.75	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.95	5 UJ	0.5 U	1 UJ	5 U		12.3		0.5 U	2.03	0.5 U	0.5 U
CM-MW-26s	SH		24	2005Q1	02/23/05	13:33	0.5 U	0.68	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.89	5 UJ	0.5 U	1 UJ	5 U		11.7		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH		24	2005Q1	03/30/05	12:21	0.5 U	0.79	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	5.79	1 U	5 U		17.4		0.5 U	15	0.5 U	0.5 U
CM-MW-26s	SH	ASC	24	2005Q2	05/24/05	13:03	0.5 U	0.93	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 UJ	0.5 U	1 U	5 U		23.6 J		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH	ASC DP	24	2005Q3	08/24/05	12:11	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	1 U	1 U	1 U	1 U		4.39		1 U	1 U	1 U	1 U
CM-MW-26s	SH	ASC D	24	2005Q3	08/24/05	12:11	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	1 U	1 U	1 U	1 U		4.59		1 U	1 U	1 U	1 U
CM-MW-26s	SH	ASC	24	2005Q4	11/15/05	14:00	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	0.69	5 U	0.99	1 U	5 U		9.11		0.5 U	5.89	0.5 U	0.5 U
CM-MW-26s	SH		24	2006Q2	06/05/06	12:00	0.5 U	0.61	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	1 U	0.5 U	0.5 U	5 U	6.11	1 U	5 U		17.2	0.5 U	0.5 U	9.71	0.5 U	0.5 U
CM-MW-26s	SH		24	2006Q3	09/06/06	12:50	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH		24	2007Q1	02/09/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH	DP	24	2007Q3	09/19/07	13:18	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	0.5 U	2.41	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
CM-MW-26s	SH	D	24	2007Q3	09/19/07	13:18	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	0.5 U	2.42	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH		24	2007Q4	12/11/07	14:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.76	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH		24	2008Q1	03/05/08	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-26s	SH	DP	24	2008Q2	06/18/08	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.91	0.5 U	0.5 U	2.42	0.5 U	0.5 U
CM-MW-26s	SH	D	24	2008Q2	06/18/08	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.81	0.5 U	0.5 U	2.41	0.5 U	0.5 U
CM-MW-26s	SH		24	2008Q3	09/18/08	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	2 U		2.4	0.5 U	0.5 U	1.8	0.5 U	0.5 U
CM-MW-26s	SH		24	2008Q4	12/08/08	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		4.1	0.5 U	0.5 U	6.7	0.5 U	0.5 U
CM-MW-26s	SH		24	2009Q1	03/31/09	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	2 U		8.2	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-26s	SH	DP	24	2009Q2	06/18/09	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		5.6	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-26s	SH	D	24	2009Q2	06/18/09	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		7.3	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-26s	SH		24	2009Q3	09/16/09	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		5.3	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-26s	SH		24	2009Q4	12/17/09	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2 U		4.8	0.5 U	0.5 U	6.5	0.5 U	0.5 U
CM-MW-26s	SH		24	2010Q1	03/18/10	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.4	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-MW-26s	SH		24	2010Q2	06/15/10	11:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.6	0.5 U	0.5 U	1.9	0.5 U	0.5 U
CM-MW-26s	SH		24	2010Q3	09/27/10	14:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.9	0.5 U	0.5 U	2.7	0.5 U	0.5 U
CM-MW-26s	SH		24	2010Q4	12/09/10	10:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.7	0.5 U	0.5 U	2.4	0.5 U	0.5 U
CM-MW-26s	SH		24	2011Q1	03/17/11	16:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.2	0.5 U	0.5 U	1.3	0.5 U	0.5 U
CM-MW-26s	SH		24	2011Q2	06/08/11	11:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.2	0.5 U	0.5 U	1	0.5 U	0.5 U
CM-MW-26s	SH		24	2011Q3	09/15/11	9:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.36	0.5 U	0.5 U	1.97	0.5 U	0.5 U
CM-MW-26s	SH		24	2011Q4	12/07/11	11:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.22	0.5 U	0.5 U	1.59	0.5 U	0.5 U
CM-MW-26s	SH		24	2012Q1	03/27/12	18:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-26s	SH		24	2012Q3	09/12/12	15:04	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.7	0.5 U	0.5 U
CM-MW-26s	SH		24	2013Q1	03/12/13	13:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.99	0.5 U	0.5 U
CM-MW-26s	SH		24	2013Q3	09/25/13	12:00	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	0.2 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	1.3	0.5 U	0.5 U
CM-MW-26s	SH	DP	24	2014Q1	03/27/14	13:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	0.9	0.5 U	0.5 U
CM-MW-26s	SH	D	24	2014Q1	03/27/14	13:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	0.85	0.5 U	0.5 U
CM-MW-26s	SH		24	2014Q3	09/08/14	11:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.68	1 U	0.5 U
CM-MW-26s	SH		24	2015Q1	03/17/15	16:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.63	0.5 U	0.5 U	0.74	1 U	0.5 U
CM-MW-26s	SH		24	2015Q3	09/03/15	13:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	0.75	1 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-26s	SH		24	2016Q1	04/04/16	13:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.65	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-27USA	SH		49.5	2004Q4	10/20/04	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.37	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2005Q1	02/03/05	11:55	0.5 U	0.57 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.83		0.5 U	4.89 J	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2005Q2	05/19/05	11:54	0.5 U	0.66 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1		0.5 U	5.52 J	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2005Q3	08/17/05	14:10	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	1 U	1 U	1 U	1 U		1 U		1 U	1.88	1 U	1 U
CM-MW-27USA	SH		49.5	2005Q4	11/15/05	12:30	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	0.5 U	5 U	0.5 U	1 U	5 U		0.93		0.5 U	5.51	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2006Q2	06/02/06	14:55	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.57	0.5 U	0.5 U	6.91	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2006Q3	09/05/06	15:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2007Q1	02/15/07	11:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.51	0.5 U	0.5 U	2.94	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2007Q3	09/10/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2008Q1	02/25/08	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.7	0.5 U	0.5 U	3.27	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2008Q3	09/16/08	16:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2009Q1	03/27/09	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.63	0.5 U	0.5 U	2.7	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2009Q2	06/16/09	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2009Q3	09/15/09	9:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2009Q4	12/16/09	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2010Q1	03/17/10	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	2 U		0.64	0.5 U	0.5 U	2.8	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2010Q2	06/17/10	9:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.94	0.5 U	0.5 U	4.2	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2010Q3	09/27/10	14:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2010Q4	12/08/10	15:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2011Q1	03/15/11	14:06	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5	0.5 U	0.5 U	2.4	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2011Q3	09/12/11	17:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.41	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2012Q1	03/26/12	16:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2012Q3	09/05/12	11:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.99	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2013Q1	03/18/13	10:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2013Q3	09/23/13	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2014Q1	03/27/14	15:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-MW-27USA	SH		49.5	2014Q3	09/04/14	11:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-27USA	SH		49.5	2015Q1	03/18/15	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.89	1 U	0.5 U
CM-MW-27USA	SH		49.5	2015Q3	09/22/15	15:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.52	1 U	0.5 U
CM-MW-27USA	SH		49.5	2016Q1	04/05/16	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.503	1 U	0.5 U
CM-VE-09	SH		17.5	2002Q1	03/22/02	11:10	10 U	23	10 U	10 U	15.8	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	24.4	20 U	100 U		234		10 U	2080	10 U	10 U
CM-VE-09	SH		17.5	2002Q3	08/23/02	15:30	10 U	13.8	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	19.6	20 U	100 U		169		10 U	1640	10 U	10 U
CM-VE-09	SH		17.5	2002Q4	11/19/02	16:55	10 U	23.6	10 U	10 U	16.6	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10.8	100 U	30.6	20 U	100 U		219		10 U	2180	10 U	10 U
CM-VE-09	SH		17.5	2003Q1	02/06/03	10:05	2.5 U	5.85	2.5 U	2.5 U	4.05	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	7.1	25 U	9.3	5 U	25 U		62.1		2.5 U	567	2.5 U	2.5 U
CM-VE-09	SH		17.5	2003Q2	05/27/03	13:45	2.5 U	10.6	2.5 U	2.5 U	5.8	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	7.6	25 U	14.4	5 U	25 U		103		2.5 U	895	2.5 U	2.5 U
CM-VE-09	SH		17.5	2003Q3	08/05/03	13:00	5 U	7.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5.5	50 U	12.1	10 U	50 U		102		5 U	921	5 U	5 U
CM-VE-09	SH		17.5	2003Q4	11/13/03	11:30	5 U	11.1	5 U	5 U	11.7	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5	50 U	25.3	10 U	50 U		120		5 U	1350	5 U	5 U
CM-VE-09	SH		17.5	2004Q1	01/30/04	9:05	1 U	3.16 J	1 U	1 U	2.42	1 U	1 U	1 U	1 U		1 U	2 U	1 U	3.5	10 U	6.9	2 U	10 UJ		38.2		1 U	380	1 U	1 U
CM-VE-09	SH		17.5	2004Q2	05/07/04	12:00	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	4.18	2 U	10 U	2 U	28.6	2 U	2 U	201	2 U	2 U
CM-VE-09	SH		17.5	2004Q3	08/20/04	13:30	0.5 U	1.13	0.5 U	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.87	5 U	3.36	1 U	5 U		23		0.5 U	144	0.5 U	0.5 U
CM-VE-09	SH		17.5	2004Q4	10/26/04	13:00	0.5 U	2.08	0.5 U	0.5 U	1.14	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.01	5 U	4.16	1 U	5 U		63		0.5 U	194	0.5 U	0.5 U
CM-VE-09	SH		17.5	2004Q4	11/15/04	14:35	1 U	1.94	1 U	1 U	1	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.08	10 U	4.3	2 U	10 U		56.9		1 U	209	1 U	1 U
CM-VE-09	SH		17.5	2005Q1	01/20/05	10:45	1 U	1.82	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.08	10 U	4.76	2 U	10 U		75.2		1 U	193	1 U	1 U
CM-VE-09	SH		17.5	2005Q1	02/01/05	9:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.95	1 U	5 U		4.99		0.5 U	23.5	0.5 U	0.5 U
CM-VE-09	SH		17.5	2005Q2	04/15/05	9:15	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 UJ	0.5 U	0.5 U	5 U	1.33	1 U	5 U		33		0.5 U	47.9	0.5 U	0.5 U
CM-VE-09	SH		17.5	2005Q2	05/18/05	12:35	0.5 U	1.83	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	1.41	5 U	2.99	1 U	5 U		68.1		0.5 U	127	0.5 U	0.5 U
CM-VE-09	SH		17.5	2005Q3	08/18/05	8:45	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	1 U	1 U	1 U	1 U		3.96		1 U	9.04	1 U	1 U
CM-VE-09	SH		17.5	2005Q4	11/10/05	12:26	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 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		38		0.5 U	44.8	0.5 U	0.5 U
CM-VE-09	SH		17.5	2006Q3	09/12/06	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.49	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-VE-09	SH	DP	17.5	2007Q1	02/15/07	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.64	0.5 U	0.5 U	17.5	0.5 U	0.5 U
CM-VE-09	SH	D	17.5	2007Q1	02/15/07	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.21	0.5 U	0.5 U	18.2	0.5 U	0.5 U
CM-VE-09	SH		17.5	2007Q3	09/14/07	12:56	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	1 U	5 U	1 U	1 U	5 U	1 U	2.46	1 U	1 U	6.4	1 U	1 U
CM-VE-09	SH		17.5	2008Q1	02/29/08	15:03	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.6	1 U	5 U		5.74	0.5 U	0.5 U	22.2	0.5 U	0.5 U
CM-VE-09	SH		17.5	2009Q1	04/02/09	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.8	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-VE-09	SH		17.5	2009Q3	09/22/09	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.9	0.5 U	0.5 U	6.6	0.5 U	0.5 U
CM-VE-09	SH		17.5	2010Q1	03/19/10	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.3	0.5 U	0.5 U	3.8	0.5 U	0.5 U
CM-VE-09	SH		17.5	2010Q3	09/24/10	10:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.3	0.5 U	0.5 U	5.2	0.5 U	0.5 U
CM-VE-09	SH		17.5	2011Q1	03/18/11	10:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.77	0.5 U	0.5 U	1.3	0.5 U	0.5 U
CM-VE-09	SH		17.5	2011Q3	09/16/11	12:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.04	0.5 U	0.5 U	3.34	0.5 U	0.5 U
CM-VE-09	SH		17.5	2012Q1	03/23/12	11:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 J	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-VE-09	SH		17.5	2012Q3	09/07/12	11:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.99	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-VE-09	SH		17.5	2013Q1	03/15/13	11:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-VE-09	SH		17.5	2013Q3	09/20/13	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	4.7	0.5 U	0.5 U
CM-VE-09	SH		17.5	2014Q1	03/28/14	11:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.84	0.5 U	0.5 U	2.2	0.5 U	0.5 U
CM-VE-09	SH		17.5	2014Q3	09/05/14	11:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.01	0.5 U	0.5 U	3.74	1 U	0.5 U
CM-VE-09	SH		17.5	2015Q1	03/06/15	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.07	0.5 U	0.5 U	2.87	1 U	0.5 U

CM-VE-09	SH		17.5	2015Q3	09/04/15	11:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.98	0.5 U	0.5 U	3.42	1 U	0.5 U
CM-VE-09	SH		17.5	2016Q1	04/08/16	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.55	0.5 U	0.5 U	0.85	1 U	0.5 U
CM-VE-09	SH		17.5	2016Q3	09/23/16	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.43	0.5 U	0.5 U	4.6	1 U	0.5 U
CM-VE-10	SH		17.5	2002Q1	03/22/02	11:55	100 U	172	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	434	200 U	1000 U		2010		100 U	20300	100 U	100 U
CM-VE-10	SH	DP	17.5	2002Q3	08/26/02	14:00	50 UJ	126 J	50 UJ	50 UJ	80 J	50 UJ	50 UJ	50 UJ	50 UJ		50 UJ	100 UJ	50 UJ	50 UJ	500 UJ	541 J	100 UJ	500 UJ		1660 J		50 UJ	19400 J	50 UJ	50 UJ
CM-VE-10	SH	D	17.5	2002Q3	08/26/02	14:00	50 UJ	121 J	50 UJ	50 UJ	76 J	50 UJ	50 UJ	50 UJ	50 UJ		50 UJ	100 UJ	50 UJ	50 UJ	500 UJ	496 J	100 UJ	500 UJ		1580 J		50 UJ	17500 J	50 UJ	50 UJ
CM-VE-10	SH		17.5	2002Q4	11/19/02	15:50	10 U	39.4	10 U	10 U	15.8	10 U	10 U	10 U	10 U		10 U	20 U	10 U	11.2	100 U	52.4	20 U	100 U		434		10 U	3220	10 U	10 U
CM-VE-10	SH		17.5	2003Q1	02/06/03	10:50	10 U	15.8	10 U	10 U	11.4	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	32.8	20 U	100 U		180		10 U	2090	10 U	10 U
CM-VE-10	SH		17.5	2003Q2	05/27/03	13:00	5 U	10	5 U	5 U	6.4	5 U	5 U	5 U	5 U		5 U	10 U	5 U	6	50 U	20.3	10 U	50 U		110		5 U	1140	5 U	5 U
CM-VE-10	SH		17.5	2003Q3	08/05/03	15:10	25 U	40.5	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	152	50 U	250 U		657		25 U	6240	25 U	25 U
CM-VE-10	SH		17.5	2003Q4	11/13/03	12:25	10 U	10	10.8	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	63.6	20 U	100 U		158		10 U	1830	10 U	10 U
CM-VE-10	SH		17.5	2004Q1	01/30/04	9:35	1 U	3.28 J	1 U	1 U	2.48	1 U	1 U	1 U	1 U		1 U	2 U	1 U	3.48	10 U	6.3	2 U	10 UJ		40.1		1 U	399	1 U	1 U
CM-VE-10	SH		17.5	2004Q2	05/07/04	12:25	10 U	11.5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	26.8	10 U	50 U	10 U	469	10 U	10 U	1250	10 U	10 U
CM-VE-10	SH		17.5	2004Q3	07/14/04	13:35	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	3.25	1 U	5 U		29.7		0.5 U	87.1	0.5 U	0.5 U
CM-VE-10	SH		17.5	2004Q3	08/20/04	13:00	1 U	1.7	1 U	1 U	1.06	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	5.38	2 U	10 U		54.7		1 U	244	1 U	1 U
CM-VE-10	SH		17.5	2004Q4	10/26/04	13:20	2.5 U	3.95	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	10.9	5 U	25 U		189		2.5 U	533	2.5 U	2.5 U
CM-VE-10	SH		17.5	2004Q4	11/15/04	15:10	2.5 U	3.7	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		180		2.5 U	405	2.5 U	2.5 U
CM-VE-10	SH		17.5	2005Q1	01/20/05	10:15	0.5 U	1.99	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	1.18	5 U	3.68	1 U	5 U		157		0.5 U	197	0.5 U	0.5 U
CM-VE-10	SH		17.5	2005Q1	02/01/05	10:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.24	1 U	5 U		17.8		0.5 U	42.2	0.5 U	0.5 U
CM-VE-10	SH		17.5	2005Q2	04/15/05	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.83	1 U	5 U		27.4		0.5 U	58.8	0.5 U	0.5 U
CM-VE-10	SH		17.5	2005Q2	05/18/05	13:01	1 U	2.52	1 U	1 U	1.12	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.94	10 U	4.12	2 U	10 U		92.1		1 U	238	1 U	1 U
CM-VE-10	SH		17.5	2005Q3	08/18/05	9:50	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	1 U	1 U	1 U	1 U		37.8		1 U	37.8	1 U	1 U
CM-VE-10	SH		17.5	2005Q4	11/10/05	11:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.71	1 U	5 U		38.3		0.5 U	29	0.5 U	0.5 U
CM-VE-10	SH		17.5	2006Q3	09/12/06	15:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.72	0.5 U	0.5 U	7.38	0.5 U	0.5 U
CM-VE-10	SH		17.5	2007Q1	02/14/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.81	0.5 U	0.5 U	10.5	0.5 U	0.5 U
CM-VE-10	SH		17.5	2007Q3	09/14/07	13:33	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	1 U	5 U	1 U	1 U	5 U	1 U	1.45	1 U	1 U	3.56	1 U	1 U
CM-VE-10	SH	DP	17.5	2008Q1	02/29/08	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		4.36	0.5 U	0.5 U	16.9	0.5 U	0.5 U
CM-VE-10	SH	D	17.5	2008Q1	02/29/08	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		4.39	0.5 U	0.5 U	17.4	0.5 U	0.5 U
CM-VE-10	SH		17.5	2009Q1	04/02/09	11:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.7	0.5 U	0.5 U	9.2	0.5 U	0.5 U
CM-VE-10	SH		17.5	2009Q3	09/22/09	12:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.73	0.5 U	0.5 U	2.2	0.5 U	0.5 U
CM-VE-10	SH		17.5	2010Q1	03/19/10	11:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.1	0.5 U	0.5 U	3	0.5 U	0.5 U
CM-VE-10	SH		17.5	2010Q3	09/24/10	11:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1	0.5 U	0.5 U	3.8	0.5 U	0.5 U
CM-VE-10	SH		17.5	2011Q1	03/18/11	11:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.73	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-VE-10	SH		17.5	2011Q3	09/16/11	11:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.77	0.5 U	0.5 U	2.64	0.5 U	0.5 U
CM-VE-10	SH		17.5	2012Q1	03/23/12	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57 J	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-VE-10	SH		17.5	2012Q3	09/07/12	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.2	0.5 U	0.5 U	4.1	0.5 U	0.5 U
CM-VE-10	SH		17.5	2013Q1	03/15/13	12:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	3	0.5 U	0.5 U
CM-VE-10	SH		17.5	2013Q3	09/20/13	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	2.8	0.5 U	0.5 U
CM-VE-10	SH		17.5	2014Q1	03/28/14	11:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.7	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-VE-10	SH		17.5	2014Q3	09/05/14	11:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.97	0.5 U	0.5 U	4.17	1 U	0.5 U
CM-VE-10	SH		17.5	2015Q1	03/06/15	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.79	0.5 U	0.5 U	2.25	1 U	0.5 U
CM-VE-10	SH		17.5	2015Q3	09/04/15	11:00	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.84	0.5 U	0.5 U	3.27	1 U	0.5 U
CM-VE-10	SH		17.5	2016Q1	04/08/16	11:00	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.59	1 U	0.5 U
CM-VE-11	SH		17.5	2002Q1	03/22/02	13:20	100 U	134	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	362	200 U	1000 U		806		100 U	17700	100 U	100 U
CM-VE-11	SH		17.5	2002Q3	08/23/02	14:35	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U		250 U	500 U	250 U	250 U	2500 U	475	500 U	2500 U		1140		250 U	23600	250 U	250 U
CM-VE-11	SH	DP	17.5	2002Q4	11/19/02	12:45	25 U	65.5	25 U	25 U	46	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	186	50 U	250 U		500		25 U	9290	25 U	25 U
CM-VE-11	SH	D	17.5	2002Q4	11/19/02	12:45	25 U	71.5	25 U	25 U	48.5	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	177	50 U	250 U		497		25 U	9240	25 U	25 U
CM-VE-11	SH		17.5	2003Q1	02/06/03	12:40	2.5 U	5.3	2.5 U	2.5 U	2.7	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	14.2	25 U	12	5 U	25 U		48		2.5 U	583	2.5 U	2.5 U
CM-VE-11	SH		17.5	2003Q2	05/27/03	11:20	2.5 U	5.9	2.5 U	2.5 U	3.75	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	13.8	25 U	15	5 U	25 U		47.8		2.5 U	751	2.5 U	2.5 U
CM-VE-11	SH		17.5	2003Q3	08/05/03	18:15	50 U	85	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	100 U	50 U	50 U	500 U	330	100 U	500 U		751		50 U	15200	50 U	50 U
CM-VE-11	SH		17.5	2003Q4	11/13/03	13:45	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	38.6	5 U	25 U		21.4		2.5 U	719	2.5 U	2.5 U
CM-VE-11	SH		17.5	2004Q1	01/30/04	10:40	2.5 U	5.5 J	2.5 U	2.5 U	2.55	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	8.35	25 U	9.65	5 U	25 UJ		53.2		2.5 U	633	2.5 U	2.5 U
CM-VE-11	SH		17.5	2004Q2	05/07/04	13:05	50 U	81.5	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	65	50 U	250 U	50 U	2990	50 U	50 U	7230	50 U	50 U
CM-VE-11	SH		17.5	2004Q3	07/14/04	14:50	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 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		27.9		0.5 U	103	0.5 U	0.5 U
CM-VE-11	SH		17.5	2004Q3	08/20/04	12:30	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 UJ	0.5 U	0.5 U	5 U	2.12	1 U	5 U		16.9		0.5 U	88.6	0.5 U	0.5 U
CM-VE-11	SH		17.5	2004Q4	10/26/04	13:50	5 U	13.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	28	10 U	50 U		501		5 U	1630	5 U	5 U
CM-VE-11	SH		17.5	2004Q4	11/15/04	15:35	2.5 U	2.75	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	6.6	5 U	25 U		110		2.5 U	396	2.5 U	2.5 U
CM-VE-11	SH		17.5	2005Q1	01/20/05	9:40	5 U	9.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	14.9	10 U	50 U		413		5 U	1260	5 U	5 U
CM-VE-11	SH		17.5	2005Q1	02/01/05	10:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.93	1 U	5 U		13.1		0.5 U	40.6	0.5 U	0.5 U
CM-VE-11	SH	DP	17.5	2005Q2	04/15/05	12:40	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 UJ	0.5 U	0.5 U	5 U	2.12	1 U	5 U		32.6		0.5 U	103	0.5 U	0.5 U
CM-VE-11	SH	D	17.5	2005Q2	04/15/05	12:40	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 UJ	0.5 U	0.5 U	5 U	2.08	1 U	5 U		32.7		0.5 U	105	0.5 U	0.5 U
CM-VE-11	SH		17.5	2005Q2	05/18/05	13:44	2.5 U	7.05	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 UJ	2.5 U	2.5 U	25 U	8.95	5 U	25 U		298		2.5 U	699	2.5 U	2.5 U
CM-VE-11	SH		17.5	2005Q2	06/09/05	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		38.2		0.5 U	70.7	0.5 U	0.5 U
CM-VE-11	SH		17.5	2005Q3	07/15/05	10:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		19.8		0.5 U	39.8	0.5 U	0.5 U
CM-VE-11	SH		17.5	2005Q3	08/23/05		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	1 U	1 U	1 U	1 U		5.42		1 U	12.9	1 U	1 U
CM-VE-11	SH		17.5	2005Q3	09/21/05	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		31.3		0.5 U	33.8	0.5 U	0.5 U
CM-VE-11	SH		17.5	2005Q4	11/10/05	10:30	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	1.75	1 U	5 U		79.8		0.5 U	90.4	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-VE-11	SH		17.5	2006Q3	09/12/06	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		11.1	0.5 U	0.5 U	14.9	0.5 U	0.5 U
CM-VE-11	SH		17.5	2007Q1	02/14/07	16:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.95	0.5 U	0.5 U	9.15	0.5 U	0.5 U
CM-VE-11	SH		17.5	2007Q3	09/14/07	10:52	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	2.23	1 U	1 U
CM-VE-11	SH		17.5	2008Q1	02/29/08	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		4.27	0.5 U	0.5 U	14.5	0.5 U	0.5 U
CM-VE-11	SH		17.5	2009Q1	04/02/09	10:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.9	0.5 U	0.5 U	8.6	0.5 U	0.5 U
CM-VE-11	SH		17.5	2009Q3	09/22/09	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.5	0.5 U	0.5 U	5.5	0.5 U	0.5 U
CM-VE-11	SH		17.5	2010Q1	03/19/10	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2	0.5 U	0.5 U	9.1	0.5 U	0.5 U
CM-VE-11	SH	DP	17.5	2010Q3	09/24/10	13:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-VE-11	SH	D	17.5	2010Q3	09/24/10	13:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.2	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-VE-11	SH		17.5	2011Q1	03/18/11	12:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-VE-11	SH	DP	17.5	2011Q3	09/16/11	10:03	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.17	0.5 U	0.5 U	5.26	0.5 U	0.5 U
CM-VE-11	SH	D	17.5	2011Q3	09/16/11	10:03	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.21	0.5 U	0.5 U	5.25	0.5 U	0.5 U
CM-VE-11	SH		17.5	2012Q1	03/23/12	10:03	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.72 J	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-VE-11	SH		17.5	2012Q3	09/07/12	9:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.2	0.5 U	0.5 U	5.9	0.5 U	0.5 U
CM-VE-11	SH		17.5	2013Q1	03/15/13	13:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	5.4	0.5 U	0.5 U
CM-VE-11	SH		17.5	2013Q3	09/20/13	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	5	0.5 U	0.5 U
CM-VE-11	SH		17.5	2014Q1	03/28/14	10:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	1.9	0.5 U	0.5 U
CM-VE-11	SH		17.5	2014Q3	09/05/14	9:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67	0.5 U	0.5 U	4.01	1 U	0.5 U
CM-VE-11	SH		17.5	2015Q1	03/06/15	10:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	3.16	1 U	0.5 U
CM-VE-11	SH		17.5	2015Q3	09/04/15	9:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.02	0.5 U	0.5 U	4.56	1 U	0.5 U
CM-VE-11	SH		17.5	2016Q1	04/08/16	12:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.63	0.5 U	0.5 U	1.06	1 U	0.5 U
CM-VE-11	SH		17.5	2016Q3	09/23/16	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.38	0.5 U	0.5 U	5.57	1 U	0.5 U
CM-VE-12	SH	DP	17.5	2002Q1	03/22/02	12:45	100 U	108	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	364	200 U	1000 U		1460		100 U	17000	100 U	100 U
CM-VE-12	SH	D	17.5	2002Q1	03/22/02	12:45	100 U	114	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	366	200 U	1000 U		1470		100 U	17200	100 U	100 U
CM-VE-12	SH		17.5	2002Q3	08/23/02	14:50	100 U	110	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	410	200 U	1000 U		1760		100 U	18300	100 U	100 U
CM-VE-12	SH		17.5	2002Q4	11/19/02	13:50	25 U	67	25 U	25 U	29	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	104	50 U	250 U		632		25 U	7550	25 U	25 U
CM-VE-12	SH		17.5	2003Q1	02/06/03	13:35	5 U	10.3	5 U	5 U	5.7	5 U	5 U	5 U	5 U		5 U	10 U	5 U	10.5	50 U	23.8	10 U	50 U		95.7		5 U	1440	5 U	5 U
CM-VE-12	SH		17.5	2003Q2	05/27/03	12:00	5 U	7.7	5 U	5 U	5.2	5 U	5 U	5 U	5 U		5 U	10 U	5 U	9.9	50 U	20	10 U	50 U		75		5 U	1110	5 U	5 U
CM-VE-12	SH		17.5	2003Q3	08/08/03	17:00	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	250	200 U	1000 U		1010		100 U	14700	100 U	100 U
CM-VE-12	SH		17.5	2003Q4	11/13/03	14:40	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	122	20 U	100 U		91.8		10 U	2100	10 U	10 U
CM-VE-12	SH		17.5	2004Q1	01/30/04	10:10	25 U	27 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	57	50 U	250 UJ		296		25 U	4460	25 U	25 U
CM-VE-12	SH		17.5	2004Q2	05/07/04	12:45	20 U	27.2	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	100 U	54	20 U	100 U	20 U	1360	20 U	20 U	2640	20 U	20 U
CM-VE-12	SH		17.5	2004Q3	07/14/04	14:15	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	11.4	5 U	25 U		194		2.5 U	375	2.5 U	2.5 U
CM-VE-12	SH		17.5	2004Q3	08/19/04	14:30	1 U	2.86 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 UJ	4.6	2 U	10 U		152		1 U	262	1 U	1 U
CM-VE-12	SH		17.5	2004Q4	10/27/04	11:38	5 U	17.1	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	28.8	10 U	50 U		856		5 U	1450	5 U	5 U
CM-VE-12	SH		17.5	2004Q4	11/18/04	13:45	1 U	3.66	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 UJ	7.12	2 U	10 U		193		1 U	343	1 U	1 U
CM-VE-12	SH		17.5	2005Q1	01/20/05	11:20	2.5 U	4.4	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	9.85	5 U	25 U		212		2.5 U	536	2.5 U	2.5 U
CM-VE-12	SH		17.5	2005Q1	02/01/05	11:08	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.75	1 U	5 U		30.9		0.5 U	78.3	0.5 U	0.5 U
CM-VE-12	SH		17.5	2005Q2	04/15/05	13:15	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 UJ	0.5 U	0.5 U	5 U	3.75	1 U	5 U		66.8		0.5 U	151	0.5 U	0.5 U
CM-VE-12	SH		17.5	2005Q2	05/18/05	13:22	1 U	3.82	1 U	1 U	1.24	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.46	10 U	5.56	2 U	10 U		176		1 U	335	1 U	1 U
CM-VE-12	SH		17.5	2005Q2	06/09/05	12:10	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	0.64	5 U	3.61	1 U	5 U		75.2		0.5 U	149	0.5 U	0.5 U
CM-VE-12	SH		17.5	2005Q3	07/15/05	9:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.06	1 U	5 U		30.8		0.5 U	65.8	0.5 U	0.5 U
CM-VE-12	SH		17.5	2005Q3	08/23/05		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	1 U	1 U	1 U	1 U		10.1		1 U	24.1	1 U	1 U
CM-VE-12	SH		17.5	2005Q3	09/21/05	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		56.1		0.5 U	25	0.5 U	0.5 U
CM-VE-12	SH		17.5	2005Q4	11/10/05	9:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.11	1 U	5 U		43.2		0.5 U	39.8	0.5 U	0.5 U
CM-VE-12	SH		17.5	2006Q3	09/12/06	13:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.41	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-VE-12	SH		17.5	2007Q1	02/14/07	15:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.33	0.5 U	0.5 U	8.5	0.5 U	0.5 U
CM-VE-12	SH		17.5	2007Q3	09/14/07	11:47	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	1 U	5 U	1 U	1 U	5 U	1 U	1.75	1 U	1 U	3.44	1 U	1 U
CM-VE-12	SH		17.5	2008Q1	02/29/08	13:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		5.73	0.5 U	0.5 U	18.9	0.5 U	0.5 U
CM-VE-12	SH		17.5	2009Q1	04/02/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.1	0.5 U	0.5 U	18	0.5 U	0.5 U
CM-VE-12	SH		17.5	2009Q3	09/22/09	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.7	0.5 U	0.5 U	9	0.5 U	0.5 U
CM-VE-12	SH		17.5	2010Q1	03/19/10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	4.7	0.5 U	0.5 U
CM-VE-12	SH		17.5	2010Q3	09/24/10	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.8	0.5 U	0.5 U	7	0.5 U	0.5 U
CM-VE-12	SH		17.5	2011Q1	03/18/11	14:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.79	0.5 U	0.5 U	1.3	0.5 U	0.5 U
CM-VE-12	SH		17.5	2011Q3	09/16/11	10:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.32	0.5 U	0.5 U	4.1	0.5 U	0.5 U
CM-VE-12	SH		17.5	2012Q1	03/23/12	11:06	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.66 J	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-VE-12	SH		17.5	2012Q3	09/07/12	10:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.8	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-VE-12	SH		17.5	2013Q1	03/15/13	14:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	3.9	0.5 U	0.5 U
CM-VE-12	SH		17.5	2013Q3	09/20/13	14:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	4.9	0.5 U	0.5 U
CM-VE-12	SH		17.5	2014Q1	03/28/14	10:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.82	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-VE-12	SH		17.5	2014Q3	09/05/14	10:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.61	0.5 U	0.5 U	7.08	1 U	0.5 U
CM-VE-12	SH		17.5	2015Q1	03/06/15	14:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.84	0.5 U	0.5 U	2.1	1 U	0.5 U
CM-VE-12	SH		17.5	2015Q3	09/04/15	10:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	6.04	1 U	0.5 U
CM-VE-12	SH		17.5	2016Q1	04/08/16	11:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.55	0.5 U	0.5 U	0.76	1 U	0.5 U
IMW-05	SH		25	2001Q4	12/28/01		25 U	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		199	25 U	25 U	3880	25 U	25 U
IMW-05	SH		25	2002Q3	08/09/02		25 U	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		94.5	25 U	25 U	5610	25 U	25 U
IMW-05	SH		25	2002Q4	11/08/02		10 U	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	15.2	20 U	100 U		78.8	10 U	10 U	2810	10 U	10 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

IMW-05	SH		25	2004Q1	01/14/04		50 U	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		550	50 U	50 U	13500	50 U	50 U
IMW-05	SH		25	2004Q3	07/07/04		50 U	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	54	100 U	500 U		395	50 U	50 U	11300	50 U	50 U
IMW-05	SH		25	2005Q1	02/04/05		50 U	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		237	50 U	50 U	5360	50 U	50 U
IMW-05	SH		25	2007Q1	02/13/07	9:08	5 U	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	12.6	10 U	50 U		137	5 U	5 U	1970	5 U	5 U
IMW-05	SH		25	2009Q1	03/27/09	15:23	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	3.2	1.3 U	5 U		81	1.3 U	1.3 U	960	1.3 U	1.3 U
IMW-05	SH		25	2009Q3	09/22/09	13:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		11	0.5 U	0.5 U	100	0.5 U	0.5 U
IMW-05	SH		25	2010Q1	03/23/10	14:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		7.8	0.5 U	0.5 U	72	0.5 U	0.5 U
IMW-05	SH		25	2010Q3	09/27/10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		9.9	0.5 U	0.5 U	84	0.5 U	0.5 U
IMW-05	SH		25	2011Q1	03/18/11	16:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.2	0.5 U	0.5 U	15	0.5 U	0.5 U
IMW-05	SH		25	2011Q3	09/16/11	10:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.3	0.5 U	0.5 U	30.5	0.5 U	0.5 U
IMW-05	SH		25	2012Q1	03/14/12	15:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.6	0.5 U	0.5 U	13	0.5 U	0.5 U
IMW-05	SH		25	2012Q3	09/07/12	15:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12	0.5 U	0.5 U	85	0.5 U	0.5 U
IMW-05	SH		25	2013Q1	03/15/13	10:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.1	0.5 U	0.5 U	21	0.5 U	0.5 U
IMW-05	SH		25	2013Q2	06/17/13	7:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.19 J	5 U	0.21 J	1 U	5 U		8.8	0.5 U	0.5 U	53	0.5 U	0.5 U
IMW-05	SH		25	2013Q3	09/19/13	14:18	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		7	5 U	5 U	42	5 U	5 U
IMW-05	SH		25	2013Q4	11/21/13	14:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.2	0.5 U	0.5 U	37	0.5 U	0.5 U
IMW-05	SH		25	2014Q1	03/14/14	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	15	0.5 U	0.5 U
IMW-05	SH		25	2014Q2	06/25/14	12:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1 U	1 U	0.5 U	1 U	5 U	0.5 U	1 U	5 U		2.13	1 U	0.5 U	7.64	2 U	0.5 U
IMW-05	SH		25	2014Q3	09/16/14	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.62	0.5 U	0.5 U	13.06	1 U	0.5 U
IMW-05	SH		25	2014Q4	12/11/14	10:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	4.57	1 U	0.5 U
IMW-05	SH		25	2015Q1	03/04/15	14:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		9.16	0.5 U	0.5 U	49.53	1 U	0.5 U
IMW-05	SH		25	2015Q2	06/30/15	12:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.91	0.5 U	0.5 U	11.32	1 U	0.5 U
IMW-05	SH	DP	25	2016Q1	03/08/16	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.521	0.5 U	0.5 U	9.467	1 U	0.5 U
IMW-05	SH		25	2016Q3	09/15/16	13:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.636	0.5 U	0.5 U	9.282	1 U	0.5 U
MW-01	SH		20	1998Q1	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	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	1 U	1 U
MW-01	SH		20	1998Q3	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	5 U	2 U
MW-01	SH		20	1999Q2	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	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	SH		20	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2002Q2	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	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	0.78	0.5 U	0.5 U
MW-01	SH		20	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2004Q2	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	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	SH		20	2004Q3	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	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	SH		20	2005Q1	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	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	SH		20	2005Q4	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	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	SH		20	2006Q1	03/24/06	11:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2007Q1	02/08/07	15:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2008Q1	02/27/08	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2009Q1	04/01/09	16:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U
MW-01	SH		20	2009Q3	09/21/09	15:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	SH		20	2010Q1	03/18/10	17:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	SH		20	2010Q3	09/27/10	11:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	SH		20	2011Q1	03/16/11	10:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	SH		20	2011Q3	09/14/11	14:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2012Q1	03/15/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2012Q3	09/11/12	15:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2013Q1	03/20/13	16:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2013Q3	09/18/13	13:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2014Q1	03/19/14	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.52	1 U	5 U		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-01	SH		20	2014Q3	09/16/14	9:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-01	SH		20	2015Q1	03/04/15	16:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-02	SH		25	1998Q1	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	100 U	1000 U	200 U	100 U	100 U	1000 U		100 U	100 U	100 U	5400	200 U	200 U
MW-02	SH		25	1998Q3	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	50 U	250 U	50 U	50 U	250 U	50 U	50 U	50 U	50 U	3130	250 U	100 U
MW-02	SH		25	1999Q2	04/27/99		50 U	100 U	50 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	4290	50 U	50 U
MW-02	SH		25	2000Q4	12/01/00		10 U	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	3610	10 U	10 U
MW-02	SH		25	2001Q3	07/25/01		25 U	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	3860	25 U	25 U
MW-02	SH		25	2001Q4	11/01/01		25 U	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	6370	25 U	25 U
MW-02	SH		25	2002Q1	01/16/02		5 U	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	1610	5 U	5 U
MW-02	SH		25	2002Q2	06/05/02		5 U	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	464	5 U	5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-02	SH		25	2002Q3	08/28/02		10 U	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	2610	10 U	10 U
MW-02	SH		25	2002Q4	11/19/02		5 U	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	1730	5 U	5 U
MW-02	SH	DP	25	2003Q1	02/28/03		5 U	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	1630	5 U	5 U
MW-02	SH	D	25	2003Q1	02/28/03		5 U	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	1630	5 U	5 U
MW-02	SH	DP	25	2003Q2	05/30/03		5 U	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	1270	5 U	5 U
MW-02	SH		25	2003Q3	08/29/03		5 U	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	1690	5 U	5 U
MW-02	SH		25	2003Q4	11/14/03		10 U	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	1850	10 U	10 U
MW-02	SH		25	2004Q1	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	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	590	2.5 U	2.5 U
MW-02	SH		25	2004Q2	05/07/04		5 U	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	1190	5 U	5 U
MW-02	SH		25	2004Q3	08/20/04		5 U	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	1240	5 U	5 U
MW-02	SH		25	2004Q4	11/22/04		5 U	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	1250	5 U	5 U
MW-02	SH		25	2005Q1	02/23/05		5 U	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	1040	5 U	5 U
MW-02	SH		25	2005Q4	11/23/05		5 U	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	609	5 U	5 U
MW-02	SH		25	2006Q1	03/23/06	13:58	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	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	661	2.5 U	2.5 U
MW-02	SH		25	2006Q3	09/07/06	12:05	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	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	527	2.5 U	2.5 U
MW-02	SH	DP	25	2007Q1	02/09/07	14:18	5 U	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	936	5 U	5 U
MW-02	SH	D	25	2007Q1	02/09/07	14:18	5 U	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	1030	5 U	5 U
MW-02	SH		25	2007Q3	09/14/07	9:15	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	50 U	10 U	21.6	10 U	10 U	443	10 U	10 U
MW-02	SH		25	2008Q1	03/04/08	12:50	5 U	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	10 U	50 U		24.6	5 U	5 U	518	5 U	5 U
MW-02	SH		25	2008Q3	09/19/08	12:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	2 U	2 U	22	0.5 U	0.5 U	370	0.5 U	
MW-02	SH		25	2009Q1	03/31/09	15:34	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		33	0.5 U	0.5 U	510	0.5 U	0.5 U
MW-02	SH		25	2009Q2	06/18/09	9:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		26	0.5 U	0.5 U	400	0.5 U	0.5 U
MW-02	SH		25	2009Q3	09/22/09	10:23	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	2 U		17	0.5 U	0.5 U	99	0.5 U	0.5 U
MW-02	SH		25	2009Q4	12/17/09	14:56	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		12	0.5 U	0.5 U	67	0.5 U	0.5 U
MW-02	SH		25	2010Q1	03/19/10	14:40	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	2 U		8.5	0.5 U	0.5 U	50	0.5 U	0.5 U
MW-02	SH		25	2010Q2	06/16/10	9:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		6.9	0.5 U	0.5 U	26	0.5 U	0.5 U
MW-02	SH		25	2010Q3	09/24/10	15:22	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	2 U		5.5	0.5 U	0.5 U	34	0.5 U	0.5 U
MW-02	SH		25	2010Q4	12/09/10	8:43	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	2 U		5.6	0.5 U	0.5 U	23	0.5 U	0.5 U
MW-02	SH		25	2011Q1	03/17/11	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	2 U		4.9	0.5 U	0.5 U	20	0.5 U	0.5 U
MW-02	SH		25	2011Q2	06/08/11	9:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2 U		3.8	0.5 U	0.5 U	8	0.5 U	0.5 U
MW-02	SH		25	2011Q3	09/16/11	11:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5	1 U	5 U		3.65	0.5 U	0.5 U	21.3	0.5 U	0.5 U
MW-02	SH		25	2011Q4	12/07/11	16:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		3.61	0.5 U	0.5 U	23.2	0.5 U	0.5 U
MW-02	SH		25	2012Q1	03/28/12	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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 J	1 U	5 U		2.6	0.5 U	0.5 U	10	0.5 U	0.5 U
MW-02	SH		25	2012Q2	06/19/12	12:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54 J	1 U	5 U		2.5	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-02	SH		25	2012Q3	09/06/12	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	1 U		4.7	0.5 U	0.5 U	38	0.5 U	0.5 U
MW-02	SH		25	2013Q1	03/19/13	15:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.7	0.5 U	0.5 U	19	0.5 U	0.5 U
MW-02	SH		25	2013Q3	09/18/13	11:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-02	SH		25	2014Q1	03/13/14	11:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	4.6	0.5 U	0.5 U
MW-02	SH		25	2014Q3	09/11/14	14:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	8.66	1 U	0.5 U
MW-02	SH		25	2015Q1	03/12/15	14:07	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.66	0.5 U	0.5 U	9.35	1 U	0.5 U
MW-02	SH		25	2016Q1	03/31/16	13:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.717	0.5 U	0.5 U	8.678	1 U	0.5 U
MW-02	SH		25	2016Q3	09/21/16	11:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.652	0.5 U	0.5 U	7.218	1 U	0.5 U
MW-03	SH		18	1998Q1	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	100 U	1000 U	200 U	100 U	100 U	1000 U		100 U	100 U	100 U	8900	200 U	200 U
MW-03	SH		18	1998Q3	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	1.08	2.35	5 U	60.9	1 U	5 U	1 U	97.9	1 U	1 U	11800	5 U	2 U
MW-03	SH		18	1999Q2	04/27/99		25 U	50 U	25 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	2670	25 U	25 U
MW-03	SH		18	2002Q1	01/16/02		5 U	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	1610	5 U	5 U
MW-03	SH		18	2002Q2	06/05/02		5 U	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	431	5 U	5 U
MW-03	SH		18	2002Q3	08/28/02		5 U	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	909	5 U	5 U
MW-03	SH		18	2003Q1	02/28/03		5 U	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	1530	5 U	5 U
MW-03	SH	DP	18	2003Q2	05/30/03		5 U	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	1180	5 U	5 U
MW-03	SH	D	18	2003Q2	05/30/03		5 U	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	1120	5 U	5 U
MW-03	SH		18	2004Q1	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	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	620	2.5 U	2.5 U
MW-04	SH		20	1998Q1	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	0.5 U	5 U	1 U	0.802	0.5 U	5 U		0.887	0.5 U	0.5 U	4.58	1 U	1 U
MW-04	SH		20	1998Q3	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	1 U	5 U	1 U	1 U	5 U	1 U	1.13	1 U	1 U	8.01	5 U	2 U
MW-04	SH		20	1999Q2	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	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	4.14	0.5 U	0.5 U
MW-04	SH		20	2000Q4	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	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	0.71	0.5 U	0.5 U
MW-04	SH		20	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2002Q1	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	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	0.88	0.5 U	0.5 U
MW-04	SH		20	2002Q2	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	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	0.51	0.5 U	0.5 U
MW-04	SH		20	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2002Q4	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	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	0.66	0.5 U	0.5 U
MW-04	SH		20	2003Q1	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	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	1.63	0.5 U	0.5 U
MW-04	SH		20	2003Q2	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	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	0.68	0.5 U	0.5 U
MW-04	SH		20	2003Q3	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	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	0.81	0.5 U	0.5 U
MW-04	SH		20	2003Q4	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	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	0.55	0.5 U	0.5 U
MW-04	SH		20	2004Q1	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	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	2.93	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

MW-04	SH		20	2004Q2	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	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	1.49	0.5 U	0.5 U
MW-04	SH		20	2004Q3	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	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	0.79	0.5 U	0.5 U
MW-04	SH		20	2005Q1	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	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	0.54	0.5 U	0.5 U
MW-04	SH		20	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2006Q1	03/22/06	15:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	1.54	0.5 U	0.5 U
MW-04	SH		20	2007Q1	02/09/07	12:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2007Q3	09/12/07	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		20	2008Q1	02/28/08	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	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	0.8	0.5 U	0.5 U
MW-04	SH		20	2009Q1	04/01/09	12:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.5	0.5 U	0.5 U	2.4	0.5 U	0.5 U
MW-04	SH		20	2009Q3	09/17/09	15:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2	0.5 U	0.5 U	2	0.5 U	0.5 U
MW-04	SH		20	2010Q1	03/22/10	14:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.4	0.5 U	0.5 U	1.1	0.5 U	0.5 U
MW-04	SH		20	2010Q3	09/22/10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	0.86	0.5 U	0.5 U
MW-04	SH		20	2011Q1	03/18/11	14:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.5	0.5 U	0.5 U	0.65	0.5 U	0.5 U
MW-04	SH		20	2011Q3	09/12/11	13:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U
MW-04	SH		20	2012Q1	03/14/12	16:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 J	0.5 U	0.5 U	0.57 J	0.5 U	0.5 U
MW-04	SH		20	2013Q1	03/21/13	9:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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-04	SH		20	2013Q3	09/17/13	14:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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-04	SH		20	2014Q1	03/13/14	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04	SH		20	2014Q3	09/10/14	16:03	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-04	SH		20	2015Q1	03/05/15	10:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-05	SH		25	2000Q4	11/21/00		50 U	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	18400	50 U	50 U
MW-05	SH		25	2001Q3	07/25/01		50 U	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	12600	50 U	50 U
MW-05	SH		25	2001Q4	11/01/01		50 U	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	14300	50 U	50 U
MW-05	SH		25	2002Q1	01/25/02	10:55	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	0.5 U	1 U	1.21	0.89	5 U	21.1	1 U	5 U		194	0.5 U	0.5 U	7070	0.5 U	0.5 U
MW-05	SH		25	2002Q2	06/04/02		1 U	1 U	1 U	1.06	1 U	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	224	1 U	1 U
MW-05	SH		25	2002Q3	08/26/02		50 U	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	10300	50 U	50 U
MW-05	SH		25	2002Q4	11/27/02		100 U	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	20700	100 U	100 U
MW-05	SH		25	2003Q1	02/28/03		100 U	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	21800	100 U	100 U
MW-05	SH		25	2003Q2	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	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	696	2.5 U	2.5 U
MW-05	SH		25	2003Q3	08/29/03		10 U	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	1820	10 U	10 U
MW-05	SH		25	2003Q4	11/14/03		25 U	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	6560	25 U	25 U
MW-05	SH		25	2004Q1	02/02/04		10 U	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	2380	10 U	10 U
MW-05	SH		25	2004Q2	05/07/04		25 U	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	4920	25 U	25 U
MW-05	SH		25	2004Q3	08/20/04		25 U	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	5450	25 U	25 U
MW-05	SH	DP	25	2004Q4	11/22/04		25 U	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	6240	25 U	25 U
MW-05	SH	D	25	2004Q4	11/22/04		25 U	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	6110	25 U	25 U
MW-05	SH		25	2005Q1	02/18/05		25 U	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	5270	25 U	25 U
MW-05	SH		25	2005Q4	11/21/05		25 U	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	6360	25 U	25 U
MW-05	SH		25	2006Q1	03/22/06	12:50	25 U	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	6600	25 U	25 U
MW-05	SH		25	2006Q3	09/11/06	19:18	10 U	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	2920	10 U	10 U
MW-05	SH		25	2007Q1	02/09/07	16:14	25 U	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	4740	25 U	25 U
MW-05	SH		25	2007Q3	09/10/07	11:53	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	50 UJ	25 UJ	25 UJ	250 UJ	25 UJ	50 UJ	250 UJ		258 J	25 UJ	25 UJ	3540 J	25 UJ	25 UJ
MW-05	SH	DP	25	2008Q1	02/27/08	13:31	25 U	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		218	25 U	25 U	3470	25 U	25 U
MW-05	SH	D	25	2008Q1	02/27/08	13:31	25 U	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		25 U	25 U	25 U	846	25 U	25 U
MW-05	SH		25	2008Q3	09/22/08	18:15	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U		180	10 U	10 U	2600	10 U	10 U
MW-05	SH		25	2008Q4	12/10/08	14:49	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	5 U	5 U	6.9	5 U	20 U		80	5 U	5 U	2000	5 U	5 U
MW-05	SH		25	2009Q1	04/02/09	11:32	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	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.9	2.5 U	10 U		76	2.5 U	2.5 U	1300	2.5 U	2.5 U
MW-05	SH		25	2009Q2	06/16/09	14:08	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	5 U	5 U	7.5	5 U	20 U		130	5 U	5 U	2700	5 U	5 U
MW-05	SH	DP	25	2009Q3	09/22/09	16:59	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	5 U	5 U	13	5 U	20 U		180	5 U	5 U	5000	5 U	5 U
MW-05	SH	D	25	2009Q3	09/22/09	16:59	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	13	10 U	40 U		160	10 U	10 U	4800	10 U	10 U
MW-05	SH		25	2009Q4	12/15/09	14:49	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U		500	25 U	25 U	21000	25 U	25 U
MW-05	SH		25	2009Q4	01/22/10	12:24	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	20	13 U	50 U		480	13 U	13 U	13000	13 U	13 U
MW-05	SH		25	2010Q1	03/23/10	10:10	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U		410	25 U	25 U	9900	25 U	25 U
MW-05	SH	DP	25	2010Q2	06/18/10	10:23	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13	13 U	50 U		240	13 U	13 U	6500	13 U	13 U
MW-05	SH	D	25	2010Q2	06/18/10	10:23	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	50 U		220	13 U	13 U	6400	13 U	13 U
MW-05	SH		25	2010Q3	09/21/10	11:15	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	19	13 U	50 U		310	13 U	13 U	9600	13 U	13 U
MW-05	SH	DP	25	2010Q4	12/10/10	10:05	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U		370	25 U	25 U	13000	25 U	25 U
MW-05	SH	D	25	2010Q4	12/10/10	10:05	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U		370	25 U	25 U	12000	25 U	25 U
MW-05	SH	DP	25	2011Q1	03/18/11	10:33	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	40 U		170	10 U	10 U	4800	10 U	10 U
MW-05	SH	D	25	2011Q1	03/18/11	10:33	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U		170	10 U	10 U	4700	10 U	10 U
MW-05	SH		25	2011Q2	06/06/11	13:40	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	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.3	2.5 U	10 U		69	2.5 U	2.5 U	1600	2.5 U	2.5 U
MW-05	SH		25	2011Q3	09/15/11	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.68	1.1	5 U	20.3	1 U	5 U		258	0.5 U	0.5 U	6310	0.5 U	0.5 U
MW-05	SH	DP	25	2011Q4	12/07/11	13:37	50 U	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		292	50 U	50 U	6020	50 U	50 U
MW-05	SH	D	25	2011Q4	12/07/11	13:37	50 U	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		328	50 U	50 U	6370	50 U	50 U
MW-05	SH		25	2012Q1	03/14/12	11:25	10 U	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		84	10 U	10 U	2300	10 U	10 U
MW-05	SH		25	2012Q2	06/20/12	16:55	25 U	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		160	25 U	25 U	3300	25 U	25 U
MW-05	SH		25	2012Q3	09/07/12	9:42	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	200 U	20 U	40 U	200 U		220	20 U	20 U	4000	20 U	20 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-05	SH		25	2013Q1	03/20/13	9:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	48	0.5 U	0.5 U
MW-05	SH		25	2013Q1	04/16/13	9:20	25 U	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		180	25 U	25 U	3200	25 U	25 U
MW-05	SH		25	2013Q2	06/17/13	10:23	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	40 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		220	100 U	100 U	3200	100 U	100 U
MW-05	SH	DP	25	2013Q3	09/19/13	10:05	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	20 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		150	50 U	50 U	3200	50 U	50 U
MW-05	SH	D	25	2013Q3	09/19/13	10:05	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	20 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		170	50 U	50 U	3500	50 U	50 U
MW-05	SH		25	2013Q4	11/21/13	11:45	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	10 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		140	25 U	25 U	2700	25 U	25 U
MW-05	SH		25	2014Q1	03/14/14	12:10	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	20 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		22	50 U	50 U	290	50 U	50 U
MW-05	SH	DP	25	2014Q2	06/25/14	10:06	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	6.25 U	25 U	25 U	12.5 U	25 U	125 U	12.5 U	25 U	125 U		104.5	25 U	12.5 U	1856.25	50 U	12.5 U
MW-05	SH	D	25	2014Q2	06/25/14	10:06	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	0.25 U	1 U	1 U	0.5 U	1 U	5 U	11.83	1 U	5 U		132.49	1 U	0.5 U	1799	2 U	0.5 U
MW-05	SH		25	2014Q3	09/16/14	11:00	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	0.25 U	0.5 U	1 U	0.5 U	0.82 J	5 U	24.1	1 U	5 U		161.87	0.5 U	0.54	2794	1 U	0.5 U
MW-05	SH	DP	25	2014Q4	12/11/14	11:28	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	6.25 U	12.5 U	25 U	12.5 U	12.5 U	125 U	12.5 U	25 U	125 U		74.5	12.5 U	12.5 U	1153.5	25 U	12.5 U
MW-05	SH	D	25	2014Q4	12/11/14	11:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.37	1 U	5 U		86.38	0.5 U	0.5 U	983	1 U	0.5 U
MW-05	SH		25	2015Q1	03/04/15	10:10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	20 U	10 U	10 U	100 U	11.4	20 U	100 U		144.8	10 U	10 U	2420.6	20 U	10 U
MW-05	SH	DP	25	2015Q2	06/30/15	14:28	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	20 U	10 U	10 U	100 U	18.8	20 U	100 U		121.2	10 U	10 U	2607.4	20 U	10 U
MW-05	SH	D	25	2015Q2	06/30/15	14:28	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	20 U	10 U	10 U	100 U	19.6	20 U	100 U		122.2	10 U	10 U	2694.2	20 U	10 U
MW-05	SH		25	2015Q3	09/09/15	12:11	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		112	50 U	50 U	2060	100 U	50 U
MW-05	SH		25	2016Q1	03/04/16	11:25	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	2.5 U	12.5 U	25 U	12.5 U	12.5 U	125 U	12.5 U	25 U	37.5 U		75.75	12.5 U	12.5 U	1064.25	25 U	12.5 U
MW-05	SH		25	2016Q3	09/15/16	11:48	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	23.7	10 U	15 U		107.69	5 U	5 U	1932.42	10 U	5 U
MW-06	SH		24	1998Q3	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	1 U	5 U	10.7	1 U	5 U	1 U	6.95	1 U	1 U	36	5 U	2 U
MW-06	SH		24	1999Q2	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	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	156	2.5 U	2.5 U
MW-06	SH		24	2000Q4	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	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	22.5	0.5 U	0.5 U
MW-06	SH		24	2001Q3	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	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	16.2	0.5 U	0.5 U
MW-06	SH		24	2001Q4	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	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	16.9	0.5 U	0.5 U
MW-06	SH		24	2002Q1	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	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	18.8	0.5 U	0.5 U
MW-06	SH		24	2002Q2	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	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	17.2	0.5 U	0.5 U
MW-06	SH		24	2002Q3	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	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	18	0.5 U	0.5 U
MW-06	SH		24	2002Q4	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	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	19	0.5 U	0.5 U
MW-06	SH		24	2003Q1	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	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	20.9	0.5 U	0.5 U
MW-06	SH		24	2003Q2	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	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	33	0.5 U	0.5 U
MW-06	SH		24	2003Q3	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	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	22	0.5 U	0.5 U
MW-06	SH		24	2003Q4	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	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	17.7	0.5 U	0.5 U
MW-06	SH		24	2004Q1	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	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	33.1	0.5 U	0.5 U
MW-06	SH		24	2004Q2	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	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	22	0.5 U	0.5 U
MW-06	SH		24	2004Q3	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	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	20.5	0.5 U	0.5 U
MW-06	SH		24	2004Q4	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	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	20.5	0.5 U	0.5 U
MW-06	SH		24	2005Q1	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	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	16.2	0.5 U	0.5 U
MW-06	SH		24	2005Q4	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	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	21.1	0.5 U	0.5 U
MW-06	SH		24	2006Q1	03/23/06	14:06	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	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	25.1	0.5 U	0.5 U
MW-06	SH	DP	24	2006Q3	09/07/06	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	23.4	0.5 U	0.5 U
MW-06	SH	D	24	2006Q3	09/07/06	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	25.2	0.5 U	0.5 U
MW-06	SH		24	2007Q1	02/09/07	14:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	37	0.5 U	0.5 U
MW-06	SH		24	2007Q3	09/14/07	9:50	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	1 U	5 U	1 U	1 U	5 U	1 U	2.05	1 U	1 U	18.8	1 U	1 U
MW-06	SH		24	2008Q1	03/04/08	11:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		2.87	0.5 U	0.5 U	37.2	0.5 U	0.5 U
MW-06	SH		24	2008Q3	09/19/08	13:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U	2 U	2.7	0.5 U	0.5 U	25	0.5 U	
MW-06	SH		24	2009Q1	03/31/09	16:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		4.1	0.5 U	0.5 U	48	0.5 U	0.5 U
MW-06	SH	DP	24	2009Q2	06/19/09	9:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		8.2	0.5 U	0.5 U	110	0.5 U	0.5 U
MW-06	SH	D	24	2009Q2	06/19/09	9:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		8.2	0.5 U	0.5 U	120	0.5 U	0.5 U
MW-06	SH		24	2009Q3	09/22/09	10:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.7	0.5 U	0.5 U	17	0.5 U	0.5 U
MW-06	SH		24	2009Q4	12/17/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		5.3	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-06	SH		24	2010Q1	03/19/10	15:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		3.5	0.5 U	0.5 U	14	0.5 U	0.5 U
MW-06	SH		24	2010Q2	06/16/10	10:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	2 U		4.6	0.5 U	0.5 U	8.4	0.5 U	0.5 U
MW-06	SH		24	2010Q3	09/24/10	14:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.2	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-06	SH		24	2010Q4	12/09/10	9:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	0.5 U	2 U		4	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-06	SH		24	2011Q1	03/17/11	11:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	2 U		3.6	0.5 U	0.5 U	7.8	0.5 U	0.5 U
MW-06	SH	DP	24	2011Q3	09/16/11	12:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.45	0.5 U	0.5 U	9.92	0.5 U	0.5 U
MW-06	SH	D	24	2011Q3	09/16/11	12:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.57	0.5 U	0.5 U	9.97	0.5 U	0.5 U
MW-06	SH	DP	24	2012Q1	03/28/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.52 J	1 U	5 U		2.3	0.5 U	0.5 U	4.4	0.5 U	0.5 U
MW-06	SH	D	24	2012Q1	03/28/12	7:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.53 J	1 U	5 U		2.2	0.5 U	0.5 U	4.3	0.5 U	0.5 U
MW-06	SH		24	2012Q3	09/06/12	15:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.7	0.5 U	0.5 U	9.1	0.5 U	0.5 U
MW-06	SH		24	2013Q1	03/21/13	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	5.8	0.5 U	0.5 U
MW-06	SH		24	2013Q3	09/18/13	9:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	4.4	0.5 U	0.5 U
MW-06	SH		24	2014Q1	03/13/14	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.9	0.5 U	0.5 U
MW-06	SH		24	2014Q3	09/11/14	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.94	0.5 U	0.5 U	3.02	1 U	0.5 U
MW-06	SH	DP	24	2015Q1	03/12/15	12:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.41	1 U	0.5 U
MW-06	SH	D	24	2015Q1	03/12/15	12:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	2.47	1 U	0.5 U
MW-06	SH		24	2016Q1	03/31/16	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.132	0.5 U	0.5 U	2.026	1 U	0.5 U
MW-06	SH		24	2016Q3	09/15/16	17:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.992	0.5 U	0.5 U	2.168	1 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

MW-07	SH		25	1998Q3	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	5 U	25 U	9.4	5 U	25 U	5 U	12.8	5 U	5 U	531	25 U	10 U
MW-07	SH		25	1999Q2	04/30/99		10 U	20 U	10 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	1170	10 U	10 U
MW-07	SH		25	2000Q4	11/17/00		10 U	20 U	10 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	2220	20 U	10 U
MW-07	SH	DP	25	2001Q3	07/25/01		5 U	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	1310	5 U	5 U
MW-07	SH	D	25	2001Q3	07/25/01		5 U	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	1290	5 U	5 U
MW-07	SH		25	2001Q4	11/01/01		5 U	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	1570	5 U	5 U
MW-07	SH		25	2002Q1	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	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	504	2.5 U	2.5 U
MW-07	SH		25	2002Q2	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	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	376	2.5 U	2.5 U
MW-07	SH	DP	25	2002Q3	08/26/02		1 U	1 U	1 U	1.18	1 U	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	271	1 U	1 U
MW-07	SH	DP	25	2002Q4	11/26/02		1 U	1 U	1 U	1.16	1 U	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	363	1 U	1 U
MW-07	SH	D	25	2002Q4	11/26/02		1 U	1 U	1 U	1.1	1 U	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	397	1 U	1 U
MW-07	SH		25	2003Q1	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	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	509	2.5 U	2.5 U
MW-07	SH		25	2003Q2	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	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	569	2.5 U	2.5 U
MW-07	SH		25	2003Q3	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	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	497	2.5 U	2.5 U
MW-07	SH		25	2003Q4	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	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	583	2.5 U	2.5 U
MW-07	SH		25	2004Q1	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	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	892	2.5 U	2.5 U
MW-07	SH		25	2004Q2	05/07/04		1 U	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	303	1 U	1 U
MW-07	SH		25	2004Q3	08/20/04		1 U	1 U	1 U	1.02	1 U	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	345	1 U	1 U
MW-07	SH		25	2004Q4	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	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	461	2.5 U	2.5 U
MW-07	SH	DP	25	2005Q1	02/23/05		1 U	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	242	1 U	1 U
MW-07	SH	D	25	2005Q1	02/23/05		1 U	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	217	1 U	1 U
MW-07	SH		25	2005Q4	11/28/05		1 U	3.06	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	6.44	2 U	10 U		48.3	1 U	1 U	225	1 U	1 U
MW-07	SH		25	2006Q1	03/23/06	13:18	1 U	2.12	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	5.46	2 U	10 U		41.2	1 U	1 U	230	1 U	1 U
MW-07	SH		25	2006Q3	09/07/06	12:58	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	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	107	0.5 U	0.5 U
MW-07	SH		25	2007Q1	02/09/07	14:50	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	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	198	0.5 U	0.5 U
MW-07	SH	DP	25	2007Q3	09/12/07	13:35	0.5 U	1.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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 J	1 U	5 U		15.7 J	0.5 U	0.5 U	55.4 J	0.5 U	0.5 U
MW-07	SH	D	25	2007Q3	09/12/07	13:35	0.5 U	1.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.2 J	1 U	5 U		17.2 J	0.5 U	0.5 U	58 J	0.5 U	0.5 U
MW-07	SH		25	2008Q1	03/04/08	15:45	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	0.5 U	1 U	0.5 U	0.5 U	5 U	2.22	1 U	5 U		19.9	0.5 U	0.5 U	112	0.5 U	0.5 U
MW-07	SH		25	2008Q3	09/23/08	17:48	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	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U	2 U	24	0.5 U	0.5 U	78	0.5 U	
MW-07	SH		25	2009Q1	03/31/09	12:30	0.5 U	0.85	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	0.5 U	0.5	0.5 U	4.9	0.5 U	2 U		30	0.5 U	0.5 U	330	0.5 U	0.5 U
MW-07	SH		25	2009Q2	06/16/09	16:29	0.5 U	0.56	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	2 U		33	0.5 U	0.5 U	320	0.5 U	0.5 U
MW-07	SH		25	2009Q3	09/21/09	12:46	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		9.2	0.5 U	0.5 U	23	0.5 U	0.5 U
MW-07	SH		25	2009Q4	12/17/09	9:33	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	2 U		8.3	0.5 U	0.5 U	28	0.5 U	0.5 U
MW-07	SH		25	2010Q1	03/19/10	12:41	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		6.2	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-07	SH		25	2010Q2	06/16/10	8:12	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	2 U		5.8	0.5 U	0.5 U	16	0.5 U	0.5 U
MW-07	SH		25	2010Q3	09/23/10	16:30	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		4.3	0.5 U	0.5 U	7.5	0.5 U	0.5 U
MW-07	SH		25	2010Q4	12/09/10	14:47	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.2	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-07	SH		25	2011Q1	03/21/11	15:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.6	0.5 U	0.5 U	9.9	0.5 U	0.5 U
MW-07	SH		25	2011Q3	09/16/11	14:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.55	5 U	0.5 U	1 U	5 U		3.18	0.5 U	0.5 U	8.44	0.5 U	0.5 U
MW-07	SH		25	2012Q1	03/29/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2	0.5 U	0.5 U	6.7	0.5 U	0.5 U
MW-07	SH		25	2012Q3	09/05/12	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		2.4	0.5 U	0.5 U	7.4	0.5 U	0.5 U
MW-07	SH		25	2013Q1	03/18/13	16:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		2.1	0.5 U	0.5 U	8.1	0.5 U	0.5 U
MW-07	SH		25	2013Q3	09/18/13	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	7.3	0.5 U	0.5 U
MW-07	SH		25	2014Q1	03/20/14	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	3.5	0.5 U	0.5 U
MW-07	SH		25	2014Q3	09/21/14	12:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.57	0.5 U	0.5 U	7.95	1 U	0.5 U
MW-07	SH		25	2015Q1	03/01/15	11:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	4.98	1 U	0.5 U
MW-07	SH		25	2016Q1	03/31/16	16:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.276	0.5 U	0.5 U	2.94	1 U	0.5 U
MW-07	SH		25	2016Q3	09/21/16	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.397	0.5 U	0.5 U	5.304	1 U	0.5 U
MW-08	SH		25	1998Q3	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	1 U	5 U	4.36	1 U	5 U	1 U	6.36	1 U	1 U	45.8	5 U	2 U
MW-08	SH		25	1999Q2	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	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	14	0.5 U	0.5 U
MW-08	SH		25	2000Q4	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	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	14.2	0.5 U	0.5 U
MW-08	SH		25	2001Q3	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	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	10.1	0.5 U	0.5 U
MW-08	SH		25	2001Q4	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	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	13.2	0.5 U	0.5 U
MW-08	SH	DP	25	2002Q1	01/15/02		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	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	11	0.5 U	0.5 U
MW-08	SH	D	25	2002Q1	01/15/02		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	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	12.1	0.5 U	0.5 U
MW-08	SH		25	2002Q2	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	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	11.9	0.5 U	0.5 U
MW-08	SH	DP	25	2002Q3	08/22/02		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	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	13.9	0.5 U	0.5 U
MW-08	SH	D	25	2002Q3	08/22/02		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	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	13.6	0.5 U	0.5 U
MW-08	SH		25	2002Q4	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	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	17.4	0.5 U	0.5 U
MW-08	SH		25	2003Q1	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	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	18	0.5 U	0.5 U
MW-08	SH		25	2003Q2	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	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	16.5	0.5 U	0.5 U
MW-08	SH		25	2003Q3	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	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	20.9	0.5 U	0.5 U
MW-08	SH		25	2003Q4	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	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	15.6	0.5 U	0.5 U
MW-08	SH	DP	25	2004Q1	01/28/04		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	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	12	0.5 U	0.5 U
MW-08	SH	D	25	2004Q1	01/28/04		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	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	12.2	0.5 U	0.5 U
MW-08	SH		25	2004Q2	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	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	15.3	0.5 U	0.5 U
MW-08	SH		25	2004Q3	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	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	22.3	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-08	SH		25	2004Q4	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	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	70.6	0.5 U	0.5 U
MW-08	SH		25	2005Q1	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	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	102	0.5 U	0.5 U
MW-08	SH		25	2005Q2	05/20/05		1 U	5.48	1 U	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	206	1 U	1 U
MW-08	SH		25	2005Q3	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	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	145	0.5 U	0.5 U
MW-08	SH		25	2005Q4	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	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	82.1	0.5 U	0.5 U
MW-08	SH		25	2006Q1	03/23/06	12:30	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	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	85.8	0.5 U	0.5 U
MW-08	SH		25	2006Q2	06/06/06	16:43	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	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	59.4	0.5 U	0.5 U
MW-08	SH		25	2006Q3	09/07/06	18:10	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	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	28.5	0.5 U	0.5 U
MW-08	SH		25	2006Q4	12/06/06	11:26	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	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	21.8	0.5 U	0.5 U
MW-08	SH		25	2007Q1	02/12/07	17:45	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	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	24.9	0.5 U	0.5 U
MW-08	SH		25	2007Q3	09/14/07	8:36	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	1 U	5 U	1 U	1 U	5 U	1 U	5.55	1 U	1 U	8.74	1 U	1 U
MW-08	SH		25	2008Q1	03/05/08	10:49	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.11	0.5 U	0.5 U	9.28	0.5 U	0.5 U
MW-08	SH		25	2008Q3	09/22/08	11:03	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2 U		7.8	0.5 U	0.5 U	17	0.5 U	0.5 U
MW-08	SH		25	2009Q1	03/26/09	10:18	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		13	0.5 U	0.5 U	24	0.5 U	0.5 U
MW-08	SH		25	2009Q2	06/18/09	8:52	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	0.5 U	0.5 U	0.5 U	0.58	0.5 U	2.5	0.5 U	2 U		20	0.5 U	0.5 U	33	0.5 U	0.5 U
MW-08	SH		25	2009Q3	09/21/09	18:37	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		6.8	0.5 U	0.5 U	3.4	0.5 U	0.5 U
MW-08	SH		25	2009Q4	12/17/09	13:45	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.5	0.5 U	0.5 U	1.8	0.5 U	0.5 U
MW-08	SH	DP	25	2010Q1	03/19/10	16:43	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.2	0.5 U	0.5 U	1.2	0.5 U	0.5 U
MW-08	SH	D	25	2010Q1	03/19/10	16:43	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.1	0.5 U	0.5 U	1.3	0.5 U	0.5 U
MW-08	SH		25	2010Q2	06/15/10	19:27	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.3	0.5 U	0.5 U	1.7	0.5 U	0.5 U
MW-08	SH		25	2010Q3	09/24/10	16:31	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.7	0.5 U	0.5 U	2.6	0.5 U	0.5 U
MW-08	SH		25	2010Q4	12/09/10	8:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.8	0.5 U	0.5 U	1.3	0.5 U	0.5 U
MW-08	SH		25	2011Q1	03/17/11	9:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.8	0.5 U	0.5 U	2.3	0.5 U	0.5 U
MW-08	SH		25	2011Q3	09/16/11	11:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.06	0.5 U	0.5 U	2.69	0.5 U	0.5 U
MW-08	SH		25	2012Q1	03/28/12	12:06	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	2.9	0.5 U	0.5 U
MW-08	SH		25	2012Q3	09/05/12	17:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.8	0.5 U	0.5 U	2.8	0.5 U	0.5 U
MW-08	SH		25	2013Q1	03/19/13	16:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.2	0.5 U	0.5 U
MW-08	SH	DP	25	2013Q3	09/20/13	9:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.3	0.5 U	0.5 U
MW-08	SH	D	25	2013Q3	09/20/13	9:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.2	0.5 U	0.5 U
MW-08	SH		25	2014Q1	03/20/14	16:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2.9	0.5 U	0.5 U
MW-08	SH	DP	25	2014Q3	09/09/14	17:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.13	0.5 U	0.5 U	1.94	1 U	0.5 U
MW-08	SH	D	25	2014Q3	09/09/14	17:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	1.63	1 U	0.5 U
MW-08	SH		25	2015Q1	03/01/15	10:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	1.93	1 U	0.5 U
MW-08	SH		25	2016Q1	03/31/16	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.104	0.5 U	0.5 U	1.997	1 U	0.5 U
MW-08	SH		25	2016Q3	09/21/16	11:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.236	0.5 U	0.5 U	2.218	1 U	0.5 U
MW-09	SH		27	1998Q3	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	5 U	25 U	5 U	5 U	25 U	5 U	17	5 U	5 U	262	25 U	10 U
MW-09	SH		27	1999Q2	04/30/99		1 U	6.76	1 U	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	142	1 U	1 U
MW-09	SH		27	2000Q4	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	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	121	0.5 U	0.5 U
MW-09	SH		27	2001Q3	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	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	52	0.5 U	0.5 U
MW-09	SH		27	2001Q4	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	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	51	0.5 U	0.5 U
MW-09	SH		27	2002Q1	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	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	19.6	0.5 U	0.5 U
MW-09	SH	DP	27	2002Q2	06/04/02		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	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	14.8	0.5 U	0.5 U
MW-09	SH	D	27	2002Q2	06/04/02		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	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	15.5	0.5 U	0.5 U
MW-09	SH		27	2002Q3	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	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	33.9	0.5 U	0.5 U
MW-09	SH		27	2002Q4	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	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	44.1	0.5 U	0.5 U
MW-09	SH		27	2003Q1	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	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	19.7	0.5 U	0.5 U
MW-09	SH		27	2003Q2	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	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	22.4	0.5 U	0.5 U
MW-09	SH		27	2003Q3	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	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	72.2	0.5 U	0.5 U
MW-09	SH		27	2003Q4	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	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	57.1	0.5 U	0.5 U
MW-09	SH		27	2004Q1	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	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	25.1	0.5 U	0.5 U
MW-09	SH		27	2004Q2	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	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	25.1	0.5 U	0.5 U
MW-09	SH	DP	27	2004Q3	08/18/04		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	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	113	0.5 U	0.5 U
MW-09	SH	D	27	2004Q3	08/18/04		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	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	115	0.5 U	0.5 U
MW-09	SH		27	2004Q4	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	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	57.6	0.5 U	0.5 U
MW-09	SH		27	2005Q1	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	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	44.9	0.5 U	0.5 U
MW-09	SH		27	2005Q2	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	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	76.8	0.5 U	0.5 U
MW-09	SH		27	2005Q3	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	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	36.5	0.5 U	0.5 U
MW-09	SH		27	2005Q4	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	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	12.1	0.5 U	0.5 U
MW-09	SH		27	2006Q1	03/22/06	10:00	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	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	11.8	0.5 U	0.5 U
MW-09	SH		27	2006Q2	06/06/06	12:46	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	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	8.64	0.5 U	0.5 U
MW-09	SH		27	2006Q3	09/05/06	15:38	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	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	2.6	0.5 U	0.5 U
MW-09	SH		27	2006Q4	12/06/06	9:06	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	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	4.61	0.5 U	0.5 U
MW-09	SH		27	2007Q1	02/12/07	10:43	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	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	4.58	0.5 U	0.5 U
MW-09	SH		27	2007Q3	09/13/07	10:58	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-09	SH		27	2008Q1	02/27/08	16:28	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.45	0.5 U	0.5 U	2.15	0.5 U	0.5 U
MW-09	SH		27	2008Q3	09/19/08	14:55	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	3.8	0.5 U	0.5 U	1.6	0.5 U	
MW-09	SH		27	2009Q1	03/24/09	15:59	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4	0.5 U	0.5 U	2.7	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-09	SH	DP	27	2009Q2	06/17/09	12:23	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.3	0.5 U	0.5 U	3.7	0.5 U	0.5 U
MW-09	SH	D	27	2009Q2	06/17/09	12:23	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.7	0.5 U	0.5 U	3.9	0.5 U	0.5 U
MW-09	SH		27	2009Q3	09/21/09	10:59	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-09	SH		27	2010Q1	03/18/10	10:34	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-09	SH		27	2010Q2	06/16/10	12:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-09	SH		27	2010Q3	09/23/10	10:55	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.8	0.5 U	0.5 U	3.4	0.5 U	0.5 U
MW-09	SH		27	2010Q4	12/07/10	9:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.2	0.5 U	0.5 U	0.53	0.5 U	0.5 U
MW-09	SH		27	2011Q1	03/17/11	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.2	0.5 U	0.5 U	1.3	0.5 U	0.5 U
MW-09	SH		27	2011Q3	09/12/11	10:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.06	0.5 U	0.5 U	2.64	0.5 U	0.5 U
MW-09	SH		27	2012Q1	03/13/12	13:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2.3	0.5 U	0.5 U
MW-09	SH		27	2012Q3	09/05/12	14:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.3	0.5 U	0.5 U	2.2	0.5 U	0.5 U
MW-09	SH		27	2013Q1	03/19/13	9:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.9	0.5 U	0.5 U
MW-09	SH		27	2013Q3	09/18/13	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.6	0.5 U	0.5 U
MW-09	SH		27	2014Q1	03/13/14	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.5	0.5 U	0.5 U
MW-09	SH		27	2014Q3	09/11/14	16:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	0.97	1 U	0.5 U
MW-09	SH		27	2015Q1	03/12/15	11:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	1.06	1 U	0.5 U
MW-09	SH		27	2015Q3	09/03/15	15:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.59 J	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	1.22	1 U	0.5 U
MW-09	SH		27	2016Q1	03/02/16	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.79	0.5 U	0.5 U	1.09	1 U	0.5 U
MW-09	SH		27	2016Q3	09/14/16	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	0.1 U	0.5 U	1 U	0.5 U	0.6 J	5 U	0.5 U	1 U	1.5 U		1.02	0.5 U	0.5 U	1.11	1 U	0.5 U
MW-10	SH		26	1998Q3	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	5 U	25 U	18.5	5 U	25 U	5 U	17.8	5 U	5 U	554	25 U	10 U
MW-10	SH		26	1999Q2	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	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	270	2.5 U	2.5 U
MW-10	SH		26	2000Q4	11/21/00		1 U	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	375	1 U	1 U
MW-10	SH		26	2001Q3	07/24/01		1 U	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	321	1 U	1 U
MW-10	SH		26	2001Q4	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	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	192	0.5 U	0.5 U
MW-10	SH		26	2002Q1	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	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	56.3	0.5 U	0.5 U
MW-10	SH		26	2002Q2	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	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	31.9	0.5 U	0.5 U
MW-10	SH		26	2002Q3	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	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	104	0.5 U	0.5 U
MW-10	SH		26	2002Q4	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	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	133	0.5 U	0.5 U
MW-10	SH		26	2003Q1	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	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	112	0.5 U	0.5 U
MW-10	SH		26	2003Q2	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	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	72.6	0.5 U	0.5 U
MW-10	SH		26	2003Q3	08/28/03		1 U	1 U	1 U	1	1 U	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	221	1 U	1 U
MW-10	SH	DP	26	2003Q4	11/13/03		1 U	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	144	1 U	1 U
MW-10	SH	D	26	2003Q4	11/13/03		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	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	178	0.5 U	0.5 U
MW-10	SH	DP	26	2004Q1	01/30/04		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	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	88.6	0.5 U	0.5 U
MW-10	SH	D	26	2004Q1	01/30/04		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	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	87.3	0.5 U	0.5 U
MW-10	SH		26	2004Q2	05/07/04		1 U	1 U	1 U	1.18	1 U	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	222	1 U	1 U
MW-10	SH		26	2004Q3	08/19/04		1 U	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	277	1 U	1 U
MW-10	SH	DP	26	2004Q4	11/19/04		1 U	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	227	1 U	1 U
MW-10	SH	D	26	2004Q4	11/19/04		1 U	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	226	1 U	1 U
MW-10	SH		26	2005Q1	02/17/05		1 U	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	207	1 U	1 U
MW-10	SH		26	2005Q4	11/21/05		1 U	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	279	1 U	1 U
MW-10	SH		26	2006Q1	03/22/06	11:35	1 U	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	236	1 U	1 U
MW-10	SH		26	2006Q3	09/11/06	13:22	1 U	1.3	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	5.38	2 U	10 U		23.8	1 U	1 U	164	1 U	1 U
MW-10	SH	DP	26	2006Q4	12/06/06	15:38	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	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	157	0.5 U	0.5 U
MW-10	SH	D	26	2006Q4	12/06/06	15:38	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	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	174	0.5 U	0.5 U
MW-10	SH		26	2007Q1	02/12/07	11:21	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	0.5 U	1 U	0.5 U	0.52 UB	5 U	6.97	1 U	5 U		35.5	0.5 U	0.5 U	237 J	0.5 U	0.5 U
MW-10	SH	DP	26	2007Q2	05/24/07	14:37	1 U	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	5.6	2 U	10 U		29.7	1 U	1 U	218	1 U	1 U
MW-10	SH	D	26	2007Q2	05/24/07	14:37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	2 U	1 U	1 U	10 U	5.78	2 U	10 U		30.4	1 U	1 U	222	1 U	1 U
MW-10	SH		26	2007Q3	09/13/07	11:37	0.5 U	1.18	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	1 U	0.5 U	0.5 U	5 U	3.67	1 U	5 U		25.9	0.5 U	0.5 U	197	0.5 U	0.5 U
MW-10	SH		26	2008Q1	02/29/08	11:45	1 U	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	6.54	2 U	10 U		36.6	1 U	1 U	365 J	1 U	1 U
MW-10	SH	DP	26	2008Q3	09/22/08	15:39	0.5 U	0.69	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	0.5 U	0.5 U	0.5 U	4.3	0.5 U	2 U		20	0.5 U	0.5 U	200	0.5 U	0.5 U
MW-10	SH	D	26	2008Q3	09/22/08	15:39	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	2 U		17	0.5 U	0.5 U	200	0.5 U	0.5 U
MW-10	SH		26	2009Q1	03/24/09	9:32	0.5 U	0.67	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	0.5 U	1.3	0.5 U	5.3	0.5 U	2 U		23	0.5 U	0.5 U	220	0.5 U	0.5 U
MW-10	SH		26	2009Q2	06/17/09	9:46	0.5 U	0.56	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	0.5 U	0.82	0.5 U	5.2	0.5 U	2 U		24	0.5 U	0.5 U	160	0.5 U	0.5 U
MW-10	SH		26	2009Q3	09/22/09	11:49	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		13	0.5 U	0.5 U	57	0.5 U	0.5 U
MW-10	SH		26	2009Q4	12/16/09	14:49	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		7	0.5 U	0.5 U	28	0.5 U	0.5 U
MW-10	SH		26	2010Q1	03/18/10	12:26	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.99	0.5 U	2 U		5.9	0.5 U	0.5 U	22	0.5 U	0.5 U
MW-10	SH		26	2010Q2	06/16/10	13:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		7.2	0.5 U	0.5 U	29	0.5 U	0.5 U
MW-10	SH		26	2010Q3	09/24/10	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	2 U		4	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-10	SH		26	2010Q4	12/07/10	8:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	2 U		4	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-10	SH		26	2011Q1	03/17/11	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	2 U		3.6	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-10	SH		26	2011Q2	06/08/11	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		6.4	0.5 U	0.5 U	16	0.5 U	0.5 U
MW-10	SH		26	2011Q3	09/12/11	12:04	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.57	0.5 U	0.5 U	7.13	0.5 U	0.5 U
MW-10	SH		26	2011Q4	12/07/11	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	0.5 U	1 U	0.5 U	0.51	5 U	0.63	1 U	5 U		2.15	0.5 U	0.5 U	6.3	0.5 U	0.5 U
MW-10	SH		26	2012Q1	03/13/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	5.3	0.5 U	0.5 U
MW-10	SH		26	2012Q2	06/19/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	4.5	0.5 U	0.5 U
MW-10	SH		26	2012Q3	09/06/12	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.9	0.5 U	0.5 U	4.5	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-10	SH		26	2013Q1	03/19/13	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	3.8	0.5 U	0.5 U
MW-10	SH		26	2013Q3	09/18/13	14:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.8	0.5 U	0.5 U
MW-10	SH		26	2014Q1	03/13/14	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.62	1 U	5 U		1.9	0.5 U	0.5 U	5.2	0.5 U	0.5 U
MW-10	SH		26	2014Q3	09/11/14	15:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	1.98	1 U	0.5 U
MW-10	SH		26	2015Q1	03/17/15	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.93	0.5 U	0.5 U	1.8	1 U	0.5 U
MW-10	SH		26	2016Q1	03/07/16	14:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.99	0.5 U	0.5 U	1.763	1 U	0.5 U
MW-10	SH		26	2016Q3	09/15/16	16:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.013	0.5 U	0.5 U	2.141	1 U	0.5 U
MW-11	SH		21	1999Q2	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	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	0.7	0.5 U	0.5 U
MW-11	SH		21	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		21	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		21	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		21	2002Q1	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	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	5.76	0.5 U	0.5 U
MW-11	SH		21	2002Q2	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	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	7.82	0.5 U	0.5 U
MW-11	SH		21	2002Q3	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	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	0.95	0.5 U	0.5 U
MW-11	SH		21	2002Q4	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	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	SH		21	2003Q1	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	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	3.18	0.5 U	0.5 U
MW-11	SH		21	2003Q2	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	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	3.31	0.5 U	0.5 U
MW-11	SH		21	2003Q3	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	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	0.75	0.5 U	0.5 U
MW-11	SH		21	2003Q4	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	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	SH		21	2004Q1	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	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	8.14	0.5 U	0.5 U
MW-11	SH		21	2004Q2	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	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	2.07	0.5 U	0.5 U
MW-11	SH		21	2004Q3	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	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	SH		21	2004Q4	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	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	SH		21	2005Q1	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	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	2.15	0.5 U	0.5 U
MW-11	SH		21	2005Q2	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	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	9.59	0.5 U	0.5 U
MW-11	SH		21	2005Q3	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	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	SH		21	2005Q4	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	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	2.36	0.5 U	0.5 U
MW-11	SH		21	2006Q1	03/22/06	15:04	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	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	1.86	0.5 U	0.5 U
MW-11	SH		21	2006Q2	06/06/06	10:35	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	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	8.78	0.5 U	0.5 U
MW-11	SH	DP	21	2006Q3	09/11/06	11:00	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	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	0.85	0.5 U	0.5 U
MW-11	SH	D	21	2006Q3	09/11/06	11:00	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	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	0.77	0.5 U	0.5 U
MW-11	SH		21	2007Q1	02/09/07	13:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	7.75	0.5 U	0.5 U
MW-11	SH		21	2007Q3	09/12/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.31 J	0.5 U	0.5 U	1.73 J	0.5 U	0.5 U
MW-11	SH		21	2008Q1	02/29/08	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		2.04	0.5 U	0.5 U	2.33	0.5 U	0.5 U
MW-11	SH		21	2008Q3	09/23/08	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U	2 U	1.7	0.5 U	0.5 U	1.2	0.5 U	
MW-11	SH		21	2009Q1	04/01/09	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	2 U		6.4	0.5 U	0.5 U	6	0.5 U	0.5 U
MW-11	SH		21	2009Q2	06/18/09	13:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	2 U		5.1	0.5 U	0.5 U	5	0.5 U	0.5 U
MW-11	SH		21	2009Q3	09/18/09	12:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.4	0.5 U	0.5 U	0.94	0.5 U	0.5 U
MW-11	SH		21	2010Q1	03/22/10	15:04	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.8	0.5 U	0.5 U	0.96	0.5 U	0.5 U
MW-11	SH		21	2010Q2	06/16/10	14:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		4.2	0.5 U	0.5 U	2.4	0.5 U	0.5 U
MW-11	SH		21	2010Q3	09/22/10	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.4	0.5 U	0.5 U	0.81	0.5 U	0.5 U
MW-11	SH		21	2010Q4	12/07/10	12:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		2.2	0.5 U	0.5 U	1.3	0.5 U	0.5 U
MW-11	SH		21	2011Q1	03/16/11	16:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	2 U		2.8	0.5 U	0.5 U	1.6	0.5 U	0.5 U
MW-11	SH		21	2011Q3	09/12/11	12:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U
MW-11	SH		21	2012Q1	03/14/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.83 J	1 U	5 U		2	0.5 U	0.5 U	0.92 J	0.5 U	0.5 U
MW-11	SH		21	2012Q3	09/06/12	9:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-11	SH		21	2013Q1	03/20/13	16:03	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	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	0.5 U	0.5 U
MW-11	SH		21	2013Q3	09/17/13	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	0.2 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	SH		21	2014Q1	03/13/14	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	SH		21	2014Q3	09/10/14	16:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-11	SH		21	2015Q1	03/05/15	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-12	SH		26	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.85	0.5 U	0.5 U
MW-12	SH		26	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-12	SH		26	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2006Q1	03/24/06	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2007Q1	02/08/07	9:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2008Q1	02/28/08	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2009Q1	03/30/09	14:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	SH		26	2009Q3	09/17/09	16:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	SH		26	2010Q1	03/15/10	16:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	SH		26	2011Q1	03/15/11	14:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-12	SH		26	2012Q1	03/13/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2013Q1	03/18/13	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2014Q1	03/11/14	14:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2015Q1	03/02/15	11:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-13	SH		24	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	DP	28	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	D	28	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2006Q1	03/24/06	9:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2007Q1	02/09/07	10:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2008Q1	03/05/08	12:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2009Q1	03/26/09	12:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	SH		28	2009Q3	09/17/09	13:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	SH		28	2010Q1	03/18/10	13:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	SH		28	2011Q1	03/16/11	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-15	SH		28	2012Q1	03/12/12	13:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2013Q1	03/18/13	12:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2014Q1	03/12/14	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2015Q1	03/01/15	12:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-16	SH		31	2000Q4	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	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	726	2.5 U	2.5 U
MW-16	SH		31	2001Q3	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	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	721	2.5 U	2.5 U
MW-16	SH	DP	31	2001Q4	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	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	805	2.5 U	2.5 U
MW-16	SH	D	31	2001Q4	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	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	782	2.5 U	2.5 U
MW-16	SH		31	2002Q1	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	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	492	2.5 U	2.5 U
MW-16	SH		31	2002Q2	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	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	147	0.5 U	0.5 U
MW-16	SH		31	2002Q3	08/26/02		1 U	1.74	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	6.94	2 U	10 U		12.2	1 U	1 U	171	1 U	1 U
MW-16	SH		31	2002Q4	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	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	163	0.5 U	0.5 U
MW-16	SH		31	2003Q1	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	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	150	0.5 U	0.5 U
MW-16	SH		31	2003Q2	05/29/03		1 U	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	192	1 U	1 U
MW-16	SH		31	2003Q3	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	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	153	0.5 U	0.5 U
MW-16	SH		31	2003Q4	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	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	144	0.5 U	0.5 U
MW-16	SH		31	2004Q1	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	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	151	0.5 U	0.5 U
MW-16	SH		31	2004Q2	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	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	141	0.5 U	0.5 U
MW-16	SH		31	2004Q3	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	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	135	0.5 U	0.5 U
MW-16	SH		31	2004Q4	11/22/04		1 U	1.64	1 U	1.24	1 U	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	345	1 U	1 U
MW-16	SH		31	2005Q1	02/17/05		1 U	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	218	1 U	1 U
MW-16	SH	DP	31	2005Q2	05/23/05		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	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	169	0.5 U	0.5 U
MW-16	SH	D	31	2005Q2	05/23/05		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	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	167	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-16	SH	DP	31	2005Q3	08/19/05		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	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	113	0.5 U	0.5 U
MW-16	SH	D	31	2005Q3	08/19/05		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	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	111	0.5 U	0.5 U
MW-16	SH		31	2005Q4	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	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	153	0.5 U	0.5 U
MW-16	SH		31	2006Q1	03/22/06	10:29	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	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	46.6	0.5 U	0.5 U
MW-16	SH		31	2006Q2	06/06/06	14:35	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	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	169	0.5 U	0.5 U
MW-16	SH		31	2006Q3	09/05/06	14:58	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	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	17.6	0.5 U	0.5 U
MW-16	SH		31	2006Q4	12/06/06	10:16	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	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	81.4	0.5 U	0.5 U
MW-16	SH		31	2007Q1	02/06/07	16:42	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	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	25.6	0.5 U	0.5 U
MW-16	SH		31	2007Q2	05/24/07	14:05	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.98	1 U	5 U		12.8	0.5 U	0.5 U	43.8	0.5 U	0.5 U
MW-16	SH		31	2007Q3	09/13/07	10:28	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.13	0.5 U	0.5 U	12.4	0.5 U	0.5 U
MW-16	SH		31	2008Q1	02/27/08	15:28	0.5 U	1.42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		8.16	0.5 U	0.5 U	35.2	0.5 U	0.5 U
MW-16	SH		31	2008Q3	09/23/08	15:18	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	8.2	0.5 U	0.5 U	27	0.5 U	
MW-16	SH		31	2009Q1	03/24/09	14:59	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		13	0.5 U	0.5 U	85	0.5 U	0.5 U
MW-16	SH		31	2009Q2	06/17/09	10:21	0.5 U	0.79	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	0.5 U	0.5	0.5 U	4.3	0.5 U	2 U		23	0.5 U	0.5 U	160	0.5 U	0.5 U
MW-16	SH		31	2009Q3	09/21/09	14:47	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		11	0.5 U	0.5 U	52	0.5 U	0.5 U
MW-16	SH		31	2009Q4	12/16/09	14:15	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2 U		9.2	0.5 U	0.5 U	50	0.5 U	0.5 U
MW-16	SH		31	2010Q1	03/18/10	11:02	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	2 U		5.7	0.5 U	0.5 U	21	0.5 U	0.5 U
MW-16	SH		31	2010Q2	06/16/10	11:53	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		5.3	0.5 U	0.5 U	23	0.5 U	0.5 U
MW-16	SH		31	2010Q3	09/23/10	11:33	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	2 U		4.7	0.5 U	0.5 U	18	0.5 U	0.5 U
MW-16	SH		31	2010Q4	12/07/10	10:10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	2 U		4.7	0.5 U	0.5 U	21	0.5 U	0.5 U
MW-16	SH		31	2011Q1	03/10/11	14:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		4	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-16	SH		31	2011Q3	09/12/11	11:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.58	5 U	0.5 U	1 U	5 U		2.33	0.5 U	0.5 U	7.87	0.5 U	0.5 U
MW-16	SH		31	2012Q1	03/13/12	12:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.3	0.5 U	0.5 U	8	0.5 U	0.5 U
MW-16	SH		31	2012Q3	09/06/12	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.8	0.5 U	0.5 U	3.9	0.5 U	0.5 U
MW-16	SH		31	2013Q1	03/08/13	15:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		1.8	0.5 U	0.5 U	4.8	0.5 U	0.5 U
MW-16	SH		31	2013Q3	09/18/13	11:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.9	0.5 U	0.5 U	6.3	0.5 U	0.5 U
MW-16	SH		31	2014Q1	03/13/14	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	3	0.5 U	0.5 U
MW-16	SH		31	2014Q3	09/11/14	15:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.62	0.5 U	0.5 U	4.35	1 U	0.5 U
MW-16	SH		31	2015Q1	03/12/15	10:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.22	0.5 U	0.5 U	2.63	1 U	0.5 U
MW-16	SH		31	2015Q3	09/03/15	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.29	0.5 U	0.5 U	3.58	1 U	0.5 U
MW-16	SH		31	2016Q1	03/02/16	14:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.31	0.5 U	0.5 U	2.89	1 U	0.5 U
MW-16	SH		31	2016Q3	09/14/16	16:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.09	0.5 U	0.5 U	3.04	1 U	0.5 U
MW-17	SH		26	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.29	0.5 U	0.5 U
MW-17	SH		26	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2006Q1	03/22/06	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2006Q3	09/07/06	12:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2007Q1	02/09/07	12:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2008Q1	02/29/08	10:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2009Q1	03/24/09	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	SH		26	2009Q3	09/17/09	14:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	SH		26	2010Q1	03/17/10	12:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	SH		26	2011Q1	03/10/11	13:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17	SH		26	2012Q1	03/13/12	14:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2013Q1	03/20/13	13:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	DP	26	2014Q1	03/12/14	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	D	26	2014Q1	03/12/14	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2015Q1	03/02/15	12:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-18	SH		33	2000Q4	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	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	0.78	0.5 U	0.5 U
MW-18	SH		33	2001Q3	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	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	4.26	0.5 U	0.5 U
MW-18	SH		33	2001Q4	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	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	0.57	0.5 U	0.5 U
MW-18	SH		33	2002Q1	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	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	0.84	0.5 U	0.5 U
MW-18	SH		33	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.72	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-18	SH		33	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2002Q4	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	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	SH		33	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2003Q3	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	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	SH		33	2003Q4	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	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	SH		33	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2004Q3	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	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	SH		33	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2006Q1	03/24/06	8:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2007Q1	02/06/07	11:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2008Q1	03/04/08	14:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2009Q1	03/30/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	SH		33	2009Q3	09/15/09	10:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	SH		33	2010Q1	03/22/10	10:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	SH		33	2011Q1	03/16/11	15:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-18	SH		33	2012Q1	03/12/12	14:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	DP	33	2013Q1	03/08/13	14:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	D	33	2013Q1	03/08/13	14:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2014Q1	03/12/14	14:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		33	2015Q1	03/03/15	15:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-19s	SH		28	2004Q4	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	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	6.23	0.5 U	0.5 U
MW-19s	SH	R	28	2004Q4	12/08/04		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	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	6.95	0.5 U	0.5 U
MW-19s	SH	DP	28	2005Q1	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	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	4.02	0.5 U	0.5 U
MW-19s	SH	D	28	2005Q1	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	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	3.99	0.5 U	0.5 U
MW-19s	SH		28	2005Q2	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	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	3.57	0.5 U	0.5 U
MW-19s	SH		28	2005Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.18	0.5 U	0.5 U
MW-19s	SH		28	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.92	0.5 U	0.5 U
MW-19s	SH		28	2006Q1	03/23/06	9:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2006Q2	06/02/06	11:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2007Q1	02/05/07	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2008Q1	03/05/08	14:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2008Q3	09/23/08	16:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
MW-19s	SH		28	2009Q1	03/23/09	14:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19s	SH		28	2009Q3	09/16/09	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19s	SH		28	2010Q1	03/16/10	11:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19s	SH		28	2011Q1	03/15/11	11:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19s	SH		28	2012Q1	03/12/12	10:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2013Q1	03/18/13	9:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2014Q1	03/14/14	11:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2015Q1	03/16/15	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-20	SH		52	2000Q4	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	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	69.5	0.5 U	0.5 U
MW-20	SH		52	2001Q3	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	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	70.5	0.5 U	0.5 U
MW-20	SH		52	2001Q4	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	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	165	0.5 U	0.5 U
MW-20	SH		52	2002Q1	01/14/02		1 U	17	1 U	1 U	2.1	1 U	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	288	1 U	1 U
MW-20	SH		52	2002Q2	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	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	402	2.5 U	2.5 U
MW-20	SH		52	2002Q3	08/21/02		1 U	13.1	1 U	1 U	1.88	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		22.1	1 U	1 U	257	1 U	1 U
MW-20	SH		52	2002Q4	11/21/02		1 U	16.4	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	3.52	2 U	10 U		26.1	1 U	1 U	367	1 U	1 U
MW-20	SH		52	2003Q1	02/27/03		1 U	15.5	1 U	1 U	1.92	1 U	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	339	1 U	1 U
MW-20	SH		52	2003Q2	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	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	560	2.5 U	2.5 U
MW-20	SH		52	2003Q3	08/26/03		1 U	11.4	1 U	1 U	1.36	1 U	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	325	1 U	1 U
MW-20	SH		52	2003Q4	11/14/03		1 U	8.56	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	2.1	2 U	10 U		22.4	1 U	1 U	277	1 U	1 U
MW-20	SH		52	2004Q1	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	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	456	2.5 U	2.5 U
MW-20	SH		52	2004Q2	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	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	370	2.5 U	2.5 U
MW-20	SH		52	2004Q3	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	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	188	0.5 U	0.5 U
MW-20	SH		52	2004Q4	11/22/04		1 U	11.2	1 U	1 U	1.54	1 U	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	326	1 U	1 U
MW-20	SH		52	2005Q1	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	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	180	0.5 U	0.5 U
MW-20	SH		52	2005Q2	05/20/05		1 U	14.5	1 U	1 U	2.88	1 U	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	358	1 U	1 U
MW-20	SH		52	2005Q3	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	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	149	0.5 U	0.5 U
MW-20	SH		52	2005Q4	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	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	29.8	0.5 U	0.5 U
MW-20	SH		52	2006Q1	03/21/06	16:42	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	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	30.1	0.5 U	0.5 U
MW-20	SH		52	2006Q2	06/01/06	10:35	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	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	10.8	0.5 U	0.5 U
MW-20	SH		52	2006Q3	09/05/06	12:58	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	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	18.6	0.5 U	0.5 U
MW-20	SH		52	2006Q4	12/06/06	10:54	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	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	8.21	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-20	SH		52	2007Q1	02/06/07	14:04	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	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	10.6	0.5 U	0.5 U
MW-20	SH		52	2007Q3	09/12/07	12:15	0.5 U	1.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.4 J	0.5 U	0.5 U	10.5 J	0.5 U	0.5 U
MW-20	SH	DP	52	2008Q1	02/26/08	12:40	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.18	0.5 U	0.5 U	7.53	0.5 U	0.5 U
MW-20	SH	D	52	2008Q1	02/26/08	12:40	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.81	0.5 U	0.5 U	7.03	0.5 U	0.5 U
MW-20	SH		52	2008Q3	09/16/08	13:52	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	3.6	0.5 U	0.5 U	6.8	0.5 U	
MW-20	SH		52	2009Q1	03/31/09	10:30	0.5 U	1.7	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.1	0.5 U	0.5 U	4.7	0.5 U	0.5 U
MW-20	SH		52	2009Q2	06/16/09	15:05	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.5	0.5 U	0.5 U	6.4	0.5 U	0.5 U
MW-20	SH		52	2009Q3	09/15/09	15:11	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	6.8	0.5 U	0.5 U
MW-20	SH		52	2009Q4	12/16/09	10:50	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.6	0.5 U	0.5 U	2.9	0.5 U	0.5 U
MW-20	SH	DP	52	2010Q1	03/17/10	15:53	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.4	0.5 U	0.5 U	5.6	0.5 U	0.5 U
MW-20	SH	D	52	2010Q1	03/17/10	15:53	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.5	0.5 U	0.5 U	5.5	0.5 U	0.5 U
MW-20	SH		52	2010Q2	06/14/10	18:04	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.7	0.5 U	0.5 U	1.7	0.5 U	0.5 U
MW-20	SH		52	2010Q3	09/23/10	12:26	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	5.5	0.5 U	0.5 U
MW-20	SH		52	2010Q4	12/07/10	15:48	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.6	0.5 U	0.5 U	5.1	0.5 U	0.5 U
MW-20	SH		52	2011Q1	03/17/11	15:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.5	0.5 U	0.5 U	5.6	0.5 U	0.5 U
MW-20	SH		52	2011Q2	06/08/11	14:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.9	0.5 U	0.5 U	5.3	0.5 U	0.5 U
MW-20	SH		52	2011Q3	09/12/11	16:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.36	0.5 U	0.5 U	3.97	0.5 U	0.5 U
MW-20	SH		52	2011Q4	12/07/11	16:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.34	0.5 U	0.5 U	2.94	0.5 U	0.5 U
MW-20	SH		52	2012Q1	03/27/12	12:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.9	0.5 U	0.5 U
MW-20	SH		52	2012Q2	06/21/12	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	2	0.5 U	0.5 U
MW-20	SH		52	2012Q3	09/05/12	9:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.2	0.5 U	0.5 U	3.3	0.5 U	0.5 U
MW-20	SH		52	2013Q1	03/07/13	14:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.1	0.5 U	0.5 U
MW-20	SH		52	2013Q3	09/12/13	11:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	1.5	0.5 U	0.5 U
MW-20	SH		52	2014Q1	03/20/14	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.59	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.1	0.5 U	0.5 U
MW-20	SH		52	2014Q3	09/11/14	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.83	0.5 U	0.5 U	1.12	1 U	0.5 U
MW-20	SH		52	2015Q1	03/16/15	15:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.67 J	5 U	0.5 U	1 U	5 U		0.88	0.5 U	0.5 U	1.17	1 U	0.5 U
MW-20	SH		52	2016Q1	03/07/16	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.884 J	5 U	0.5 U	1 U	1.5 U		1.216	0.5 U	0.5 U	0.997	1 U	0.5 U
MW-20	SH		52	2016Q3	09/12/16	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.86	0.5 U	0.5 U	1.1	1 U	0.5 U
MW-21	SH		37	2000Q4	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	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	92.7	0.5 U	0.5 U
MW-21	SH		37	2001Q3	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	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	53.5	0.5 U	0.5 U
MW-21	SH		37	2001Q4	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	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	73.9	0.5 U	0.5 U
MW-21	SH		37	2002Q1	01/24/02	9:20	1 U	1.14	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		7.66	1 U	1 U	206	1 U	1 U
MW-21	SH		37	2002Q2	06/03/02		1 U	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	217	1 U	1 U
MW-21	SH		37	2002Q3	08/26/02		1 U	1.48	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	4.66	2 U	10 U		9.58	1 U	1 U	277	1 U	1 U
MW-21	SH		37	2002Q4	11/26/02		1 U	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	194	1 U	1 U
MW-21	SH		37	2003Q1	02/27/03		1 U	1.5	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	4.42	2 U	10 U		9.48	1 U	1 U	252	1 U	1 U
MW-21	SH		37	2003Q2	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	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	105	0.5 U	0.5 U
MW-21	SH		37	2003Q3	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	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	166	0.5 U	0.5 U
MW-21	SH		37	2003Q4	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	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	95.3	0.5 U	0.5 U
MW-21	SH		37	2004Q1	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	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	97.5	0.5 U	0.5 U
MW-21	SH		37	2004Q2	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	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	94.1	0.5 U	0.5 U
MW-21	SH		37	2004Q3	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	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	99.9	0.5 U	0.5 U
MW-21	SH		37	2004Q4	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	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	74.5	0.5 U	0.5 U
MW-21	SH		37	2005Q1	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	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	99.5	0.5 U	0.5 U
MW-21	SH		37	2005Q2	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	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	75.6	0.5 U	0.5 U
MW-21	SH		37	2005Q3	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	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	75.1	0.5 U	0.5 U
MW-21	SH		37	2005Q4	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	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	63.4	0.5 U	0.5 U
MW-21	SH		37	2006Q1	03/21/06	15:55	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	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	81.8	0.5 U	0.5 U
MW-21	SH		37	2006Q2	06/01/06	11:20	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	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	69.2	0.5 U	0.5 U
MW-21	SH		37	2006Q3	09/05/06	14:10	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	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	57.5	0.5 U	0.5 U
MW-21	SH		37	2006Q4	12/06/06	12:00	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	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	63.8	0.5 U	0.5 U
MW-21	SH	DP	37	2007Q1	02/06/07	14:37	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	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	68.3	0.5 U	0.5 U
MW-21	SH	D	37	2007Q1	02/06/07	14:37	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	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	70.1	0.5 U	0.5 U
MW-21	SH		37	2007Q3	09/12/07	12:48	0.5 U	1.52 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.18 J	1 U	5 U		8.58 J	0.5 U	0.5 U	51.8 J	0.5 U	0.5 U
MW-21	SH		37	2008Q1	02/25/08	15:07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.57	1 U	5 U		4.36	0.5 U	0.5 U	23.6	0.5 U	0.5 U
MW-21	SH		37	2008Q3	09/16/08	15:44	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U	2 U	5.5	0.5 U	0.5 U	24	0.5 U	
MW-21	SH		37	2009Q1	03/31/09	11:18	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	2 U		5.1	0.5 U	0.5 U	37	0.5 U	0.5 U
MW-21	SH		37	2009Q2	06/16/09	15:45	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		8.4	0.5 U	0.5 U	52	0.5 U	0.5 U
MW-21	SH		37	2009Q3	09/15/09	15:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	2 U		4.4	0.5 U	0.5 U	25	0.5 U	0.5 U
MW-21	SH		37	2009Q4	12/16/09	11:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3	0.5 U	0.5 U	18	0.5 U	0.5 U
MW-21	SH		37	2010Q1	03/17/10	16:33	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		5.5	0.5 U	0.5 U	34	0.5 U	0.5 U
MW-21	SH		37	2010Q2	06/14/10	17:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.9	0.5 U	0.5 U	16	0.5 U	0.5 U
MW-21	SH	DP	37	2010Q3	09/23/10	14:04	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	16	0.5 U	0.5 U
MW-21	SH	D	37	2010Q3	09/23/10	14:04	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-21	SH		37	2010Q4	12/07/10	16:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.1	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-21	SH		37	2011Q1	03/17/11	16:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.4	0.5 U	0.5 U	7.2	0.5 U	0.5 U
MW-21	SH		37	2011Q3	09/12/11	16:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		1.3	0.5 U	0.5 U	5.11	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-21	SH		37	2012Q1	03/27/12	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		1	0.5 U	0.5 U	5	0.5 U	0.5 U
MW-21	SH		37	2012Q3	09/05/12	11:00	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	0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	1 U		1.3	0.5 U	0.5 U	2.9	0.5 U	0.5 U
MW-21	SH		37	2013Q1	03/07/13	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	0.5 U	1 U	0.5 U	0.58	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	2.1	0.5 U	0.5 U
MW-21	SH		37	2013Q3	09/12/13	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.4	0.5 U	0.5 U
MW-21	SH		37	2014Q1	03/20/14	14:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.71	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	5.9	0.5 U	0.5 U
MW-21	SH		37	2014Q3	09/11/14	13:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.14	0.5 U	0.5 U	1.48	1 U	0.5 U
MW-21	SH		37	2015Q1	03/16/15	16:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.26	0.5 U	0.5 U	1.31	1 U	0.5 U
MW-21	SH		37	2016Q1	03/07/16	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.936	0.5 U	0.5 U	1.383	1 U	0.5 U
MW-21	SH		37	2016Q3	09/12/16	13:07	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.95	0.5 U	0.5 U	1.03	1 U	0.5 U
MW-22	SH		11	2000Q4	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	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	SH		40	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U
MW-23	SH		40	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.65	0.5 U	0.5 U
MW-23	SH		40	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.07	0.5 U	0.5 U
MW-23	SH		40	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.56 UB	0.5 U	0.5 U
MW-23	SH	DP	40	2002Q3	09/05/02		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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
MW-23	SH	D	40	2002Q3	09/05/02		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	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	1.09	0.5 U	0.5 U
MW-23	SH		40	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	DP	40	2003Q4	11/12/03		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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	D	40	2003Q4	11/12/03		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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2004Q2	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	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	SH		40	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2006Q1	03/21/06	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2007Q1	02/06/07	9:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2008Q1	03/04/08	10:15	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
MW-23	SH		40	2009Q1	03/30/09	11:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	SH		40	2009Q3	09/15/09	9:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	SH		40	2010Q1	03/22/10	11:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	SH		40	2011Q1	03/21/11	11:01	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-23	SH		40	2012Q1	03/15/12	12:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2013Q1	03/08/13	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2014Q1	03/12/14	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		40	2015Q1	03/16/15	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-24	SH		57	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2006Q1	03/21/06	17:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2007Q1	02/06/07	12:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2008Q1	02/25/08	17:06	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2009Q1	03/26/09	18:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	SH		57	2009Q3	09/14/09	13:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	SH		57	2010Q1	03/17/10	14:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	SH		57	2011Q1	03/15/11	15:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24	SH		57	2012Q1	03/12/12	18:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2013Q1	03/07/13	11:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		57	2014Q1	03/10/14	4:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-24	SH		57	2015Q1	03/05/15	14:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-25	SH		80	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.02	0.5 U	0.5 U
MW-25	SH		80	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.95	0.5 U	0.5 U
MW-25	SH		80	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.16	0.5 U	0.5 U
MW-25	SH		80	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U
MW-25	SH		80	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.97	0.5 U	0.5 U
MW-25	SH		80	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.32	0.5 U	0.5 U
MW-25	SH		80	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.36	0.5 U	0.5 U
MW-25	SH	DP	80	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.48	0.5 U	0.5 U
MW-25	SH	D	80	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.92	0.5 U	0.5 U
MW-25	SH		80	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.57	0.5 U	0.5 U
MW-25	SH		80	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.96	0.5 U	0.5 U
MW-25	SH		80	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U
MW-25	SH		80	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
MW-25	SH	DP	80	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.93	0.5 U	0.5 U
MW-25	SH	D	80	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.95	0.5 U	0.5 U
MW-25	SH		80	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.27	0.5 U	0.5 U
MW-25	SH		80	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U
MW-25	SH		80	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.05	0.5 U	0.5 U
MW-25	SH		80	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U
MW-25	SH		80	2006Q1	03/21/06	17:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U
MW-25	SH		80	2007Q1	02/09/07	11:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U
MW-25	SH		80	2008Q1	02/26/08	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U
MW-25	SH		80	2009Q1	03/26/09	19:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U
MW-25	SH		80	2009Q3	09/14/09	15:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U
MW-25	SH		80	2010Q1	03/17/10	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U
MW-25	SH		80	2010Q3	09/21/10	14:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U
MW-25	SH		80	2011Q1	03/17/11	17:06	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U
MW-25	SH		80	2011Q3	09/13/11	13:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U
MW-25	SH		80	2012Q1	03/27/12	11:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		80	2012Q3	09/04/12	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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U
MW-25	SH		80	2013Q1	03/07/13	13:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		80	2013Q3	09/12/13	10:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U
MW-25	SH		80	2014Q1	03/11/14	11:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U
MW-25	SH		80	2014Q3	09/17/14	12:01	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-25	SH		80	2015Q1	03/05/15	15:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-28s	SH		24	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2005Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2005Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U
MW-28s	SH		24	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2006Q1	03/20/06	17:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2006Q2	06/06/06	12:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2007Q1	02/08/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		24	2008Q1	03/06/08	15:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2005Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2005Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2006Q1	03/20/06	14:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2006Q2	06/02/06	15:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2007Q1	02/07/07	12:03	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2008Q1	02/29/08	16:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	DP	28	2009Q1	03/26/09	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	SH	D	28	2009Q1	03/26/09	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	SH		28	2009Q2	06/15/09	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	SH		28	2009Q3	09/18/09	10:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	SH		28	2009Q4	12/14/09	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	SH		28	2010Q1	03/16/10	17:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	SH		28	2011Q1	03/10/11	11:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-32s	SH		28	2011Q3	09/14/11	16:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U
MW-32s	SH		28	2011Q4	12/06/11	12:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2012Q1	03/08/12	12:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2012Q3	09/10/12	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2013Q1	03/11/13	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2013Q3	09/17/13	11:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

MW-32s	SH		28	2014Q1	03/17/14	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2014Q3	09/12/14	13:04	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-32s	SH		28	2015Q1	03/02/15	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-33s	SH	DP	26	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH	D	26	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2005Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2005Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2006Q1	03/20/06	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2006Q2	06/01/06	15:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.65	0.5 U	0.5 U
MW-33s	SH		26	2006Q3	09/06/06	12:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2007Q1	02/07/07	8:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2008Q1	02/28/08	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2009Q1	03/23/09	12:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	SH		26	2009Q2	06/16/09	9:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	SH	DP	26	2009Q3	09/18/09	17:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	SH	D	26	2009Q3	09/18/09	17:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	SH		26	2010Q1	03/15/10	13:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	SH		26	2010Q3	09/21/10	13:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	SH		26	2011Q1	03/10/11	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	SH		26	2011Q3	09/14/11	13:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2012Q1	03/08/12	17:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-33s	SH		26	2012Q3	09/11/12	13:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2013Q1	03/15/13	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2013Q3	09/11/13	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2014Q1	03/10/14	12:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		26	2014Q3	09/09/14	16:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	2.62	1 U	0.5 U	6.04	5 U	0.5 U	1.26	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
MW-33s	SH		26	2015Q1	03/02/15	10:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1.44	1 U	0.5 U	3.86	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
MW-35s	SH		27.5	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		27.5	2005Q1	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	1.5	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	SH		27.5	2005Q2	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	1.54	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	SH		27.5	2005Q3	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	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	SH		27.5	2005Q4	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	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	SH		27.5	2006Q1	03/21/06	10:10	0.5 U	0.5 U	0.5 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	SH		27.5	2006Q2	06/01/06	14:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	SH		27.5	2007Q1	02/06/07	10:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		27.5	2008Q1	03/06/08	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2005Q1	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	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	0.61	0.5 U	0.5 U
MW-36s	SH		29	2005Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.15	0.5 U	0.5 U
MW-36s	SH		29	2005Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2005Q4	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	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	0.53	0.5 U	0.5 U
MW-36s	SH		29	2006Q1	03/21/06	14:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2006Q2	06/01/06	12:05	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	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	6.27	0.5 U	0.5 U
MW-36s	SH		29	2006Q3	09/05/06	11:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2007Q1	02/08/07	11:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2008Q1	02/29/08	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2009Q1	03/30/09	17:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	SH		29	2009Q3	09/15/09	17:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	SH		29	2010Q1	03/18/10	15:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	SH		29	2011Q1	03/16/11	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-36s	SH		29	2012Q1	03/28/12	11:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2013Q1	03/07/13	16:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2014Q1	03/19/14	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2015Q1	03/17/15	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-37s	SH		29	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2005Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2005Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2006Q1	03/20/06	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2006Q2	06/02/06	10:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2007Q1	02/05/07	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2008Q1	02/28/08	11:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-39s	SH		28	2005Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2005Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2006Q1	03/20/06	13:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2006Q2	06/02/06	9:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2007Q1	02/05/07	13:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		28	2008Q1	03/06/08	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	SH		29	2004Q3	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	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	132	0.5 U	0.5 U
MW-E	SH		29	2004Q4	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	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	116	0.5 U	0.5 U
MW-E	SH		29	2005Q1	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	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	117	0.5 U	0.5 U
MW-E	SH		29	2005Q2	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	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	133	0.5 U	0.5 U
MW-E	SH		29	2005Q3	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	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	104	0.5 U	0.5 U
MW-E	SH		29	2005Q4	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	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	117	0.5 U	0.5 U
MW-E	SH		29	2006Q1	03/24/06	13:28	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	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	116	0.5 U	0.5 U
MW-E	SH		29	2006Q2	06/02/06	16:55	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	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	125	0.5 U	0.5 U
MW-E	SH		29	2006Q3	09/06/06	15:05	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	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	99	0.5 U	0.5 U
MW-E	SH	DP	29	2007Q1	02/07/07	16:46	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	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	113	0.5 U	0.5 U
MW-E	SH	D	29	2007Q1	02/07/07	16:45	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	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	111	0.5 U	0.5 U
MW-E	SH	DP	29	2007Q3	09/11/07	14:08	0.5 U	1.47	0.5 U	4.66	2.78	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	58.4	1 U	5 U		63	0.5 U	0.5 U	119	0.5 U	0.5 U
MW-E	SH	D	29	2007Q3	09/11/07	14:08	1 U	1.36 J	1 U	4.18 J	2.36 J	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	51.3 J	2 U	10 U		54.2 J	1 U	1 U	105 J	1 U	1 U
MW-E	SH		29	2008Q1	03/04/08	17:05	0.5 U	1.25	0.5 U	4.29	2.86	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	79.9	1 U	5 U		47.4	0.5 U	0.5 U	97.4	0.5 U	0.5 U
MW-E	SH		29	2008Q3	09/17/08	11:55	0.5 U	1.1	0.5 U	4.6	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	0.5 U	0.5 U	57	0.5 U	2 U		66	0.5 U	0.5 U	100	0.5 U	0.5 U
MW-E	SH		29	2009Q1	03/25/09	17:43	0.5 U	1.5	0.5 U	4.9	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	62	0.5 U	2 U		72	0.5 U	0.5 U	120	0.5 U	0.5 U
MW-E	SH		29	2009Q2	06/15/09	15:16	0.5 U	1.3	0.5 U	5.2	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	0.5 U	2 U		50	0.5 U	0.5 U	110	0.5 U	0.5 U
MW-E	SH		29	2009Q3	09/18/09	12:06	0.5 U	1	0.5 U	4.3	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	0.5 U	0.5 U	44	0.5 U	2 U		66	0.5 U	0.5 U	97	0.5 U	0.5 U
MW-E	SH		29	2009Q4	12/14/09	14:03	0.5 U	1.1	0.5 U	4.6	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	58	0.5 U	2 U		63	0.5 U	0.5 U	100	0.5 U	0.5 U
MW-E	SH		29	2010Q1	03/17/10	10:17	0.5 U	0.95	0.5 U	4.4	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	78	0.5 U	2 U		48	0.5 U	0.5 U	90	0.5 U	0.5 U
MW-E	SH		29	2010Q2	06/14/10	12:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U		7.5	0.5 U	0.5 U	9	0.5 U	0.5 U
MW-E	SH		29	2010Q3	09/22/10	12:58	0.5 U	0.53	0.5 U	2.4	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	0.5 U	0.5 U	46	0.5 U	2 U		38	0.5 U	0.5 U	52	0.5 U	0.5 U
MW-E	SH		29	2010Q4	12/06/10	14:15	0.5 U	0.62	0.5 U	2.7	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	2 U		48	0.5 U	0.5 U	65	0.5 U	0.5 U
MW-E	SH		29	2011Q1	03/22/11	13:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		2.3	0.5 U	0.5 U	2.2	0.5 U	0.5 U
MW-E	SH		29	2011Q2	06/07/11	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92	0.5 U	2 U		1.9	0.5 U	0.5 U	2.3	0.5 U	0.5 U
MW-E	SH		29	2011Q3	09/13/11	14:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.98	1 U	5 U		7.48	0.5 U	0.5 U	12.1	0.5 U	0.5 U
MW-E	SH		29	2011Q4	12/06/11	14:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.6	1 U	5 U		5.07	0.5 U	0.5 U	9.55	0.5 U	0.5 U
MW-E	SH	DP	29	2012Q1	03/08/12	14:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	16	1 U	5 U		1.2	0.5 U	0.5 U	8.3	0.5 U	2.5
MW-E	SH	D	29	2012Q1	03/08/12	14:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	18	1 U	5 U		1.3	0.5 U	0.5 U	8.1	0.5 U	2.8
MW-E	SH		29	2012Q2	06/19/12	10:35	0.5 U	0.5 U	0.5 U	1.3	0.65 J	0.5 U	0.5 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		0.9 J	0.5 U	0.5 U	16	0.5 U	0.91 J
MW-E	SH		29	2012Q3	09/10/12	11:35	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	0.5 U	1 U	0.5 U	0.5 U	5 U	14	1 U	5 U		2.2	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-E	SH		29	2013Q1	03/11/13	10:07	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U		4.6	0.5 U	0.5 U	18	0.5 U	0.5 U
MW-E	SH		29	2013Q3	09/16/13	14:15	0.5 U	0.5 U	0.5 U	1.9	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	33	1 U	5 U		25	0.5 U	0.5 U	47	0.5 U	0.5 U
MW-E	SH		29	2014Q1	03/19/14	10:25	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	20	1 U	5 U		2.8	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-E	SH		29	2014Q3	09/09/14	11:01	0.5 U	0.5 U	0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	22.07	1 U	5 U		9.38	0.5 U	0.5 U	23.13	1 U	0.5 U
MW-E	SH		29	2014Q4	12/11/14	14:01	0.5 U	0.5 U	0.5 U	1.17	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	33.56	1 U	5 U		14.51	0.5 U	0.5 U	23.03	1 U	0.5 U
MW-E	SH		29	2015Q1	03/02/15	16:50	0.5 U	0.5 U	0.5 U	1.13	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	20.53	1 U	5 U		16.26	0.5 U	0.5 U	25	1 U	0.5 U
MW-E	SH		29	2015Q3	09/03/15	11:55	0.5 U	0.5 U	0.5 U	1.14	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.67	1 U	5 U		10.06	0.5 U	0.5 U	20.53	1 U	0.5 U
MW-E	SH		29	2016Q1	03/31/16	11:30	0.5 U	0.5 U	0.5 U	0.539	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.441	1 U	1.5 U		0.947	0.5 U	0.5 U	3.96	1 U	0.5 U
MW-E	SH		29	2016Q3	09/13/16	13:29	0.5 U	0.5 U	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	21.94	1 U	1.5 U		5.85	0.5 U	0.5 U	10.91	1 U	0.5 U
MW-F	SH		32	2004Q3	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	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	SH		32	2004Q4	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	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	SH		32	2005Q1	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	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	SH		32	2005Q2	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	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	SH		32	2005Q3	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	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	SH		32	2005Q4	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	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	SH		32	2006Q1	03/20/06	15:12	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	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	SH		32	2006Q2	06/02/06	13:13	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	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	0.77	0.5 U	0.5 U
MW-F	SH		32	2006Q3	09/06/06	13:07	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	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	SH		32	2007Q1	02/07/07	9:57	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	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-F	SH		32	2008Q1	03/03/08	12:14	0.5 U	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.6	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		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U
MW-F	SH		32	2009Q1	03/25/09	16:12	0.5 U	0.5 U	0.5 U	0.93	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	0.5 U	0.5 U	10	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.5 U
MW-F	SH		32	2009Q2	06/16/09	10:48	0.5 U	0.5 U	0.5 U	1.1	0.5 U	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	13	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U
MW-F	SH		32	2009Q3	09/16/09	16:26	0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	SH		32	2009Q4	12/18/09	10:08	0.5 U	0.5 U	0.5 U	0.71	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	0.5 U	0.5 U	5.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U
MW-F	SH		32	2010Q1	03/16/10	15:55	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	6.3	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	SH		32	2010Q3	09/22/10	11:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		0.5	0.5 U	0.5 U	0.52	0.5 U	0.5 U
MW-F	SH		32	2011Q1	03/22/11	12:02	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	4.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U
MW-F	SH		32	2011Q3	09/13/11	14:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.3	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	SH		32	2012Q1	03/08/12	15:04	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	0.5 U	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-F	SH		32	2012Q3	09/10/12	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.5	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	SH		32	2013Q1	03/15/13	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	SH		32	2013Q3	09/16/13	15:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-F	SH		32	2014Q1	03/17/14	14:00	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	0.2 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-F	SH		32	2014Q3	09/09/14	11:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.68	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
MW-F	SH		32	2015Q1	03/03/15	14:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-G	SH		32	2004Q3	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	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	2.94	0.5 U	0.5 U
MW-G	SH		32	2004Q4	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	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	2.61	0.5 U	0.5 U
MW-G	SH		32	2005Q1	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	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	2.45	0.5 U	0.5 U
MW-G	SH		32	2005Q2	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	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	2.64	0.5 U	0.5 U
MW-G	SH		32	2005Q3	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	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	3.05	0.5 U	0.5 U
MW-G	SH		32	2005Q4	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	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	2.76	0.5 U	0.5 U
MW-G	SH		32	2006Q1	03/20/06	15:56	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	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	3.04	0.5 U	0.5 U
MW-G	SH		32	2006Q2	06/02/06	13:42	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	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	3.63	0.5 U	0.5 U
MW-G	SH		32	2006Q3	09/07/06	13:47	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	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	3.4	0.5 U	0.5 U
MW-G	SH		32	2007Q1	02/07/07	10:24	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	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	3.78	0.5 U	0.5 U
MW-G	SH		32	2008Q1	03/05/08	16:16	0.5 U	0.5 U	0.5 U	2.01	0.5 U	0.5 U	1.23	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	25.2	1 U	5 U		2.28	0.5 U	0.5 U	3.81	0.5 U	0.5 U
MW-G	SH		32	2008Q3	09/18/08	18:10	0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	2 U		2.5	0.5 U	0.5 U	4	0.5 U	0.5 U
MW-G	SH		32	2009Q1	03/25/09	15:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-G	SH		32	2009Q2	06/16/09	11:44	0.5 U	0.5 U	0.5 U	1.1	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	0.5 U	0.5 U	13	0.5 U	2 U		0.89	0.5 U	0.5 U	1.7	0.5 U	0.5 U
MW-G	SH	DP	32	2009Q3	09/16/09	15:26	0.5 U	0.5 U	0.5 U	0.89	0.5 U	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	11	0.5 U	2 U		1	0.5 U	0.5 U	1.9	0.5 U	0.5 U
MW-G	SH	D	32	2009Q3	09/16/09	15:26	0.5 U	0.5 U	0.5 U	0.92	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	0.5 U	0.5 U	11	0.5 U	2 U		1	0.5 U	0.5 U	2	0.5 U	0.5 U
MW-G	SH		32	2010Q1	03/16/10	15:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-G	SH		32	2010Q2	06/14/10	14:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-G	SH		32	2010Q3	09/22/10	11:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-G	SH		32	2010Q4	12/06/10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U
MW-G	SH		32	2011Q1	03/22/11	15:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-G	SH		32	2011Q3	09/13/11	15:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.03	1 U	5 U		0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U
MW-G	SH		32	2012Q1	03/08/12	15:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U
MW-G	SH		32	2012Q3	09/11/12	10:04	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	0.5 U	1 U	0.5 U	0.5 U	5 U	3.9	1 U	5 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
MW-G	SH		32	2013Q1	03/15/13	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
MW-G	SH		32	2013Q3	09/17/13	11:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.3	1 U	5 U		0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U
MW-G	SH		32	2014Q1	03/17/14	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-G	SH		32	2014Q3	09/09/14	13:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
MW-G	SH		32	2015Q1	03/03/15	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.88	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
VMW-08	SH		20	2002Q1	01/22/02		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	3.86	4.38	10 U	36	2 U	10 U		289	1 U	1 U	25200	1 U	1 U
VMW-08	SH		20	2002Q1	02/12/02		50 U	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		150	50 U	50 U	13500	50 U	50 U
VMW-08	SH		20	2002Q1	03/13/02		25 U	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		60	25 U	25 U	4700	25 U	25 U
VMW-08	SH		20	2002Q2	05/10/02		25 U	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		50.5	25 U	25 U	4820	25 U	25 U
VMW-08	SH		20	2002Q3	08/15/02		25 U	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		76	25 U	25 U	6780	25 U	25 U
VMW-08	SH		20	2002Q4	11/13/02		100 U	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		226	100 U	100 U	20800	100 U	100 U
VMW-08	SH		20	2003Q1	01/31/03		100 U	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		282	100 U	100 U	21300	100 U	100 U
VMW-08	SH	DP	20	2003Q1	02/17/03		100 U	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		304	100 U	100 U	31600	100 U	100 U
VMW-08	SH	D	20	2003Q1	02/17/03		100 U	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		314	100 U	100 U	29400	100 U	100 U
VMW-08	SH		20	2003Q2	06/18/03		50 U	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		107	50 U	50 U	9750	50 U	50 U
VMW-08	SH		20	2003Q4	10/30/03		50 U	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		137	50 U	50 U	12100	50 U	50 U
VMW-08	SH		20	2004Q3	07/07/04		25 U	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		132	25 U	25 U	4980	25 U	25 U
VMW-08	SH		20	2005Q1	02/03/05		50 U	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		229	50 U	50 U	11600	50 U	50 U
VMW-08	SH		20	2005Q2	06/07/06	12:55	50 U	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		373	50 U	50 U	14600	50 U	50 U
VMW-08	SH		20	2007Q1	02/12/07	15:39	50 U	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		312	50 U	50 U	11400	50 U	50 U
VMW-08	SH		20	2009Q1	03/27/09	17:40	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	36	25 U	100 U		420	25 U	25 U	14000	25 U	25 U
VMW-08	SH		20	2009Q4	12/15/09	11:25	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	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.3	2.5 U	10 U		29	2.5 U	2.5 U	1100	2.5 U	2.5 U
VMW-08	SH		20	2010Q4	12/10/10	12:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		7.3	0.5 U	0.5 U	150	0.5 U	0.5 U
VMW-08	SH		20	2011Q1	03/18/11	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		10	0.5 U	0.5 U	250	0.5 U	0.5 U
VMW-08	SH		20	2012Q1	03/14/12	13:24	1 U	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	1 J	2 U	10 U		6.1	1 U	1 U	170	1 U	1 U
VMW-08	SH		20	2012Q3	09/07/12	13:55	5 U	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		24	5 U	5 U	780	5 U	5 U
VMW-08	SH		20	2013Q1	03/20/13	12:03	5 U	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		50	5 U	5 U	1200	5 U	5 U
VMW-08	SH		20	2013Q2	06/17/13	9:32	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	20 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		49 J	50 U	50 U	1200	50 U	50 U
VMW-08	SH		20	2013Q4	11/21/13	12:43	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		24	5 U	5 U	370	5 U	5 U
VMW-08	SH		20	2014Q1	03/14/14	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.4	0.5 U	0.5 U	55	0.5 U	0.5 U
VMW-08	SH		20	2014Q2	06/25/14	12:01	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	10 U	10 U	5 U	10 U	50 U	5 U	10 U	50 U		31.3	10 U	5 U	598.5	20 U	5 U
VMW-08	SH		20	2014Q4	12/11/14	12:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.86	0.5 U	0.5 U	29.25	1 U	0.5 U
VMW-08	SH		20	2015Q1	03/04/15	12:24	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	1.25 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.95	5 U	25 U		49.35	2.5 U	2.5 U	913.5	5 U	2.5 U
VMW-08	SH		20	2015Q2	06/30/15	13:23	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		49.2	5 U	5 U	1173	10 U	5 U
VMW-08	SH		20	2016Q1	03/04/16	13:30	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	15 U		49.28	5 U	5 U	817.48	10 U	5 U
VMW-09	SH		21	2002Q2	06/04/02		50 U	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		297	50 U	50 U	13000	50 U	50 U
VMW-09	SH		21	2002Q3	08/06/02		500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	1000 U	500 U	500 U	5000 U	500 U	1000 U	5000 U		1790	500 U	500 U	119000	500 U	500 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

VMW-09	SH		21	2002Q3	08/27/02		500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	1000 U	500 U	500 U	5000 U	500 U	1000 U	5000 U		1970	500 U	500 U	127000	500 U	500 U
VMW-09	SH		21	2002Q4	11/05/02		500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	1000 U	500 U	500 U	5000 U	500 U	1000 U	5000 U		1840	500 U	500 U	114000	500 U	500 U
VMW-09	SH	DP	21	2003Q1	01/31/03		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	255	500 U	2500 U		1420	250 U	250 U	81400	250 U	250 U
VMW-09	SH	D	21	2003Q1	01/31/03		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	280	500 U	2500 U		1600	250 U	250 U	83200	250 U	250 U
VMW-09	SH		21	2003Q1	02/19/03		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		1740	550	250 U	82800	250 U	250 U
VMW-09	SH		21	2003Q2	06/19/03		50 U	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		348	50 U	50 U	6120	50 U	50 U
VMW-09	SH		21	2003Q3	08/14/03		100 U	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		1100	100 U	100 U	27400	100 U	100 U
VMW-09	SH		21	2003Q4	10/30/03		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		1150	250 U	250 U	41100	250 U	250 U
VMW-09	SH		21	2004Q3	07/07/04		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		685	250 U	250 U	33200	250 U	250 U
VMW-09	SH		21	2005Q1	02/02/05		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		1180	250 U	250 U	40800	250 U	250 U
VMW-09	SH		21	2005Q2	06/07/06	12:35	100 U	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	180	200 U	1000 U		1410	100 U	100 U	37300	100 U	100 U
VMW-09	SH		21	2007Q1	02/12/07	15:47	50 U	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	134	100 U	500 U		797	50 U	50 U	18500	50 U	50 U
VMW-09	SH		21	2009Q1	03/27/09	18:44	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	450	25 U	100 U		810	25 U	25 U	16000	25 U	25 U
VMW-09	SH		21	2009Q4	12/15/09	12:42	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	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	8.4	2.5 U	10 U		59	2.5 U	2.5 U	1200	2.5 U	2.5 U
VMW-09	SH		21	2010Q1	03/23/10	12:11	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	5 U	5 U	12	5 U	20 U		92	5 U	5 U	2500	5 U	5 U
VMW-09	SH		21	2010Q4	12/10/10	12:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	2 U		26	0.5 U	0.5 U	510	0.5 U	0.5 U
VMW-09	SH		21	2011Q1	03/18/11	12:14	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	1 U	1 U	4.7	1 U	4 U		22	1 U	1 U	520	1 U	1 U
VMW-09	SH		21	2011Q3	09/15/11	15:00	25 U	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		63.5	25 U	25 U	1750	25 U	25 U
VMW-09	SH		21	2012Q1	03/14/12	13:03	5 U	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		10	5 U	5 U	290	5 U	5 U
VMW-09	SH		21	2012Q3	09/07/12	12:25	10 U	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	20 U	100 U		82	10 U	10 U	1700	10 U	10 U
VMW-09	SH		21	2013Q1	03/20/13	11:23	10 U	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	20 U	100 U		99	10 U	10 U	1900	10 U	10 U
VMW-09	SH		21	2013Q2	06/17/13	9:58	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	40 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		160	100 U	100 U	2700	100 U	100 U
VMW-09	SH		21	2013Q3	09/19/13	12:30	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	5 U	10 U	5 U	5 U	50 U	5.4	10 U	50 U		47	5 U	5 U	880	5 U	5 U
VMW-09	SH		21	2013Q4	11/21/13	12:05	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	1 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		23	2.5 U	2.5 U	320	2.5 U	2.5 U
VMW-09	SH		21	2014Q1	03/14/14	14:50	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	1 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		18	2.5 U	2.5 U	210	2.5 U	2.5 U
VMW-09	SH		21	2014Q2	06/25/14	11:37	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	6.25 U	25 U	25 U	12.5 U	25 U	125 U	12.5 U	25 U	125 U		98.75	25 U	12.5 U	1646	50 U	12.5 U
VMW-09	SH		21	2014Q3	09/16/14	12:21	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		54.8	10 U	10 U	908	20 U	10 U
VMW-09	SH		21	2014Q4	12/11/14	12:57	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	10 U	5 U	5 U	50 U	10.1	10 U	50 U		88.6	5 U	5 U	1428.6	10 U	5 U
VMW-09	SH		21	2015Q1	03/04/15	11:55	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	10 U	5 U	5 U	50 U	7	10 U	50 U		85.1	5 U	5 U	1598.9	10 U	5 U
VMW-09	SH		21	2015Q2	06/30/15	13:56	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		32.7	5 U	5 U	785.1	10 U	5 U
VMW-09	SH		21	2016Q1	03/04/16	13:05	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	9.4	10 U	15 U		98.1	5 U	5 U	1591.1	10 U	5 U
VMW-10	SH	DP	23	2002Q2	05/09/02		25 U	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		53	25 U	25 U	3890	25 U	25 U
VMW-10	SH	D	23	2002Q2	05/09/02		25 U	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		48	25 U	25 U	3820	25 U	25 U
VMW-10	SH		23	2002Q3	08/07/02		25 U	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		71	25 U	25 U	6690	25 U	25 U
VMW-10	SH		23	2002Q4	11/12/02		25 U	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		134	25 U	25 U	8270	25 U	25 U
VMW-10	SH		23	2003Q1	01/31/03		50 U	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		223	50 U	50 U	15900	50 U	50 U
VMW-10	SH	DP	23	2003Q1	02/18/03		100 U	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		214	100 U	100 U	13600	100 U	100 U
VMW-10	SH	D	23	2003Q1	02/18/03		100 U	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		198	100 U	100 U	13400	100 U	100 U
VMW-10	SH		23	2003Q2	06/19/03		50 U	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		194	50 U	50 U	15300	50 U	50 U
VMW-10	SH	DP	23	2003Q4	10/30/03		50 U	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	100 U	500 U		388	50 U	50 U	16800	50 U	50 U
VMW-10	SH	D	23	2003Q4	10/30/03		100 U	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		410	100 U	100 U	18300	100 U	100 U
VMW-10	SH		23	2004Q3	07/07/04		25 U	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	38.5	50 U	250 U		168	25 U	25 U	9620	25 U	25 U
VMW-10	SH		23	2005Q1	02/04/05		50 U	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		228	50 U	50 U	9980	50 U	50 U
VMW-10	SH		23	2007Q1	02/13/07	8:45	25 U	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		166	25 U	25 U	4030	25 U	25 U
VMW-10	SH		23	2009Q1	03/27/09	16:14	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	38	10 U	40 U		440	10 U	10 U	8300	10 U	10 U
VMW-10	SH		23	2009Q4	12/18/09	12:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	2 U		20	0.5 U	0.5 U	460	0.5 U	0.5 U
VMW-10	SH		23	2010Q1	03/23/10	15:03	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.4	1.3 U	5 U		31	1.3 U	1.3 U	740	1.3 U	1.3 U
VMW-10	SH		23	2010Q4	12/10/10	13:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	2 U		7.8	0.5 U	0.5 U	160	0.5 U	0.5 U
VMW-10	SH		23	2011Q1	03/18/11	16:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		7.7	0.5 U	0.5 U	150	0.5 U	0.5 U
VMW-10	SH		23	2011Q3	09/16/11	9:49	5 U	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		11.1	5 U	5 U	280	5 U	5 U
VMW-10	SH		23	2012Q1	03/14/12	14:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.8	0.5 U	0.5 U	110	0.5 U	0.5 U
VMW-10	SH		23	2012Q3	09/07/12	16:03	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	20 U	2 U	4 U	20 U		24	2 U	2 U	390	2 U	2 U
VMW-10	SH		23	2013Q1	03/15/13	11:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.4	0.5 U	0.5 U	150	0.5 U	0.5 U
VMW-10	SH		23	2013Q2	06/17/13	8:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.25 J	5 U	0.54	1 U	5 U		15	0.5 U	0.5 U	280	0.5 U	0.5 U
VMW-10	SH		23	2013Q4	11/21/13	15:03	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	1 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		9.3	2.5 U	2.5 U	140	2.5 U	2.5 U
VMW-10	SH		23	2014Q1	03/14/14	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.7	0.5 U	0.5 U	57	0.5 U	0.5 U
VMW-10	SH		23	2014Q2	06/25/14	13:17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	2 U	1 U	2 U	10 U	1 U	2 U	10 U		7.64	2 U	1 U	105.94	4 U	1 U
VMW-10	SH		23	2014Q4	12/11/14	9:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.08	0.5 U	0.5 U	50.4	1 U	0.5 U
VMW-10	SH		23	2015Q1	03/04/15	14:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		16.98	0.5 U	0.5 U	210.7	1 U	0.5 U
VMW-10	SH		23	2015Q2	06/30/15	11:46	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	2 U	1 U	1 U	10 U	1 U	2 U	10 U		6.56	1 U	1 U	119.78	2 U	1 U
VMW-10	SH		23	2016Q1	03/08/16	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		5.809	0.5 U	0.5 U	61.002	1 U	0.5 U
VMW-11	SH		23	2002Q2	05/08/02		10 U	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		26	10 U	10 U	2080	10 U	10 U
VMW-11	SH		23	2002Q3	08/07/02		25 U	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		56	25 U	25 U	5250	25 U	25 U
VMW-11	SH		23	2002Q4	11/07/02		10 U	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	25.2	20 U	100 U		38	10 U	10 U	3060	10 U	10 U
VMW-11	SH		23	2003Q1	02/18/03		10 U	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	16	20 U	100 U		51	10 U	10 U	3340	10 U	10 U
VMW-11	SH		23	2003Q2	06/19/03		25 U	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		56.5	25 U	25 U	5560	25 U	25 U
VMW-11	SH		23	2003Q4	10/30/03		25 U	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	5100	25 U	25 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

VMW-11	SH		23	2004Q3	07/07/04		10 U	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	15.4	20 U	100 U		50.4	10 U	10 U	3800	10 U	10 U
VMW-11	SH		23	2005Q1	02/04/05		25 U	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		66	25 U	25 U	4760	25 U	25 U
VMW-11	SH		23	2007Q1	02/13/07	9:52	10 U	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		49.4	10 U	10 U	2200	10 U	10 U
VMW-11	SH		23	2009Q1	03/27/09	14:25	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	5 U	5 U	15	5 U	20 U		100	5 U	5 U	3000	5 U	5 U
VMW-11	SH	DP	23	2009Q4	12/18/09	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		15	0.5 U	0.5 U	300	0.5 U	0.5 U
VMW-11	SH	D	23	2009Q4	12/18/09	12:37	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		14	0.5 U	0.5 U	290	0.5 U	0.5 U
VMW-11	SH	DP	23	2010Q1	03/23/10	13:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		16	0.5 U	0.5 U	410	0.5 U	0.5 U
VMW-11	SH	D	23	2010Q1	03/23/10	13:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		17	0.5 U	0.5 U	400	0.5 U	0.5 U
VMW-11	SH		23	2010Q3	09/27/10	15:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	2 U		13	0.5 U	0.5 U	360	0.5 U	0.5 U
VMW-11	SH	DP	23	2010Q4	12/10/10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	2 U		5	0.5 U	0.5 U	71	0.5 U	0.5 U
VMW-11	SH	D	23	2010Q4	12/10/10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	2 U		5	0.5 U	0.5 U	80	0.5 U	0.5 U
VMW-11	SH		23	2011Q1	03/18/11	17:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	2 U		4.6	0.5 U	0.5 U	62	0.5 U	0.5 U
VMW-11	SH		23	2011Q3	09/16/11	10:39	5 U	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		7.1	5 U	5 U	218	5 U	5 U
VMW-11	SH		23	2012Q1	03/14/12	14:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.2	0.5 U	0.5 U	76	0.5 U	0.5 U
VMW-11	SH		23	2012Q3	09/07/12	17:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.8	0.5 U	0.5 U	120	0.5 U	0.5 U
VMW-11	SH		23	2013Q1	03/15/13	12:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.3	0.5 U	0.5 U	93	0.5 U	0.5 U
VMW-11	SH		23	2013Q2	06/17/13	8:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.26 J	5 U	0.18 J	1 U	5 U		4.2	0.5 U	0.5 U	80	0.5 U	0.5 U
VMW-11	SH		23	2013Q3	09/19/13	15:25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.4 U	1 U	2 U	1 U	1 U	10 U	1 U	2 U	10 U		5.6	1 U	1 U	120	1 U	1 U
VMW-11	SH		23	2013Q4	11/21/13	15:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.8	0.5 U	0.5 U	63	0.5 U	0.5 U
VMW-11	SH		23	2014Q1	03/14/14	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	22	0.5 U	0.5 U
VMW-11	SH		23	2014Q2	06/25/14	13:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1 U	1 U	0.5 U	1 U	5 U	0.5 U	1 U	5 U		2.6	1 U	0.5 U	36.3	2 U	0.5 U
VMW-11	SH		23	2014Q3	09/16/14	13:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.75	0.5 U	0.5 U	98.1	1 U	0.5 U
VMW-11	SH		23	2014Q4	12/11/14	9:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.78	0.5 U	0.5 U	13.65	1 U	0.5 U
VMW-11	SH		23	2015Q1	03/04/15	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.04	0.5 U	0.5 U	50.67	1 U	0.5 U
VMW-11	SH		23	2015Q2	06/30/15	11:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	67.87	1 U	0.5 U
VMW-11	SH		23	2016Q1	03/08/16	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.496	0.5 U	0.5 U	22.121	1 U	0.5 U
CM-MW-01d	IN		121	2001Q2	05/17/01	0:00		0.65	0.5 U	0.91	0.5 U	0.5 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		5.09		0.5 U	10.4	0.5 U	0.5 U
CM-MW-01d	IN		121	2001Q3	08/27/01	15:05	0.5 U	0.5 U	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	2.65	1 U	5 U		10.5		0.5 U	12.2	0.5 U	0.5 U
CM-MW-01d	IN		121	2001Q4	11/09/01	10:50	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	5.04	1 U	5 U		7.87		0.5 U	15.3	0.5 U	0.5 U
CM-MW-01d	IN		121	2002Q1	02/04/02	16:35	0.5 U	0.5	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	7.12	1 U	5 U		13.9		0.5 U	20.8	0.5 U	0.5 U
CM-MW-01d	IN		121	2002Q2	05/28/02	16:30	0.5 U	0.5 U	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	7.47	1 U	5 U		12.3		0.5 U	19.8	0.5 U	0.5 U
CM-MW-01d	IN		121	2002Q3	08/20/02	15:25	0.5 U	0.5 U	0.5 U	1.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.85	1 U	5 U		11.8		0.5 U	21.4	0.5 U	0.5 U
CM-MW-01d	IN		121	2002Q4	11/25/02	15:20	0.5 U	0.5 U	0.5 U	1.34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.22	1 U	5 U		15.7		0.5 U	29.6	0.5 U	0.5 U
CM-MW-01d	IN		121	2003Q1	01/27/03	13:05	0.5 U	0.5 U	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	8.46	1 U	5 U		20.9		0.5 U	30.2	0.5 U	0.5 U
CM-MW-01d	IN		121	2003Q2	05/22/03	11:25	0.5 U	0.5 U	0.5 U	1.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.61	1 U	5 U		13.9		0.5 U	29.4	0.5 U	0.5 U
CM-MW-01d	IN		121	2003Q3	08/13/03	15:55	0.5 U	0.5 U	0.5 U	1.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.87	1 U	5 U		20.8		0.5 U	34.8	0.5 U	0.5 U
CM-MW-01d	IN		121	2003Q4	11/12/03	9:50	0.5 U	0.5 U	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		19.3		0.5 U	30.9	0.5 U	0.5 U
CM-MW-01d	IN		121	2004Q1	01/27/04	17:25	0.5 U	0.53	0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.65	1 U	5 UJ		19.3		0.5 U	30.8	0.5 U	0.5 U
CM-MW-01d	IN		121	2004Q2	05/05/04	10:25	1 U	1 U	1 U	1.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	9.33	1 U	5 U	1 U	17.3	1 U	1 U	27.2	1 U	1 UJ
CM-MW-01d	IN		121	2004Q3	08/19/04	11:45	0.5 U	0.55 J	0.5 U	1.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	9.66	1 U	5 U		19.1		0.5 U	30.4	0.5 U	0.5 U
CM-MW-01d	IN		121	2004Q4	11/17/04	10:20	0.5 U	0.5 U	0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.29	1 U	5 U		16.8		0.5 U	26.8	0.5 U	0.5 U
CM-MW-01d	IN		121	2005Q1	02/02/05	11:00	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	8.22	1 U	5 U		18.7		0.5 U	25.9	0.5 U	0.5 U
CM-MW-01d	IN		121	2005Q2	05/16/05	13:57	0.5 UJ	0.5 UJ	0.5 UJ	0.78 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	7.32 J	1 UJ	5 UJ		15.7 J		0.5 UJ	24.1 J	0.5 UJ	0.5 UJ
CM-MW-01d	IN		121	2005Q3	08/19/05	13:13	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	1 U	7.05	1 U	1 U		16.1		1 U	22	1 U	1 U
CM-MW-01d	IN		121	2005Q4	11/14/05	12:25	0.5 U	0.5 U	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.09	1 U	5 U		10		0.5 U	18.1	0.5 U	0.5 U
CM-MW-01d	IN		121	2006Q2	06/08/06	14:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	6.72	1 U	5 U		16.4	0.5 U	0.5 U	20.7	0.5 U	0.5 U
CM-MW-01d	IN		121	2006Q3	09/12/06	18:52	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	4.56	1 U	5 U		11.1	0.5 U	0.5 U	15.2	0.5 U	0.5 U
CM-MW-01d	IN		121	2007Q1	02/10/07	14:45	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	4.23	1 U	5 U		12.2	0.5 U	0.5 U	16.3	0.5 U	0.5 U
CM-MW-01d	IN		121	2007Q3	09/17/07	16:05	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	0.5 U	1 U	0.5 U	0.5 U	5 U	3.08	1 U	5 U		11.2	0.5 U	0.5 U	14.4	0.5 U	0.5 U
CM-MW-01d	IN		121	2008Q1	03/07/08	11:10	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	0.5 U	1 U	0.5 U	0.5 U	5 U	3.75	1 U	5 U		12.1	0.5 U	0.5 U	15.2	0.5 U	0.5 U
CM-MW-01d	IN		121	2008Q3	09/22/08	13:02	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	2 U		12	0.5 U	0.5 U	17	0.5 U	0.5 U
CM-MW-01d	IN		121	2009Q1	04/03/09	14:35	0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		14	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-01d	IN		121	2009Q2	06/16/09	10:20	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		14	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-01d	IN		121	2009Q3	09/22/09	14:30	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	4.3	0.5 U	2 U		13	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-01d	IN		121	2009Q4	12/14/09	14:55	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	2 U		13	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-01d	IN	DP	121	2010Q1	03/23/10	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	2 U		11	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-01d	IN	D	121	2010Q1	03/23/10	10:45	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	2 U		12	0.5 U	0.5 U	15	0.5 U	0.5 U
CM-MW-01d	IN	DP	121	2010Q3	09/29/10	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	2 U		10	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-01d	IN	D	121	2010Q3	09/29/10	10:55	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		11	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-01d	IN		121	2011Q1	03/22/11	14:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		9.5	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-01d	IN		121	2011Q3	09/15/11	15:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.79	1 U	5 U		8.33	0.5 U	0.5 U	10.7	0.5 U	0.5 U
CM-MW-01d	IN		121	2012Q1	03/23/12	14:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.6	1 U	5 U		7	0.5 U	0.5 U	8.5	0.5 U	0.5 U
CM-MW-01d	IN		121	2012Q3	09/10/12	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		5.9	0.5 U	0.5 U	8	0.5 U	0.5 U
CM-MW-01d	IN		121	2013Q1	03/08/13	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	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		7.5	0.5 U	0.5 U	8.1	0.5 U	0.5 U
CM-MW-01d	IN	DP	121	2013Q3	09/27/13	10:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2	1 U	5 U		7	0.5 U	0.5 U	7.2	0.5 U	0.5 U
CM-MW-01d	IN	D	121	2013Q3	09/27/13	10:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2	1 U	5 U		6.9	0.5 U	0.5 U	7.1	0.5 U	0.5 U
CM-MW-01d	IN		121	2014Q1	03/21/14	11:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		4.8	0.5 U	0.5 U	4	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-01d	IN	DP	121	2014Q3	09/12/14	9:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.59	1 U	5 U		2.64	0.5 U	0.5 U	1.88	1 U	0.5 U
CM-MW-01d	IN	D	121	2014Q3	09/12/14	9:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.56	1 U	5 U		2.26	0.5 U	0.5 U	1.83	1 U	0.5 U
CM-MW-01d	IN		121	2015Q1	03/07/15	13:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.85	0.5 U	0.5 U	2.82	1 U	0.5 U
CM-MW-01d	IN		121	2015Q3	09/04/15	15:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.51	1 U	5 U		2.75	0.5 U	0.5 U	2.37	1 U	0.5 U
CM-MW-01d	IN		121	2016Q1	04/01/16	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		4.06	0.5 U	0.5 U	2.85	1 U	0.5 U
CM-MW-01D	IN		121	2016Q3	09/21/16	13:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		3.262	0.5 U	0.5 U	2.448	1 U	0.5 U
CM-MW-01i	IN		86	1999Q4	10/20/99	0:00		0.66	1 U	1.01	1 U	1 U	1 U	1 U	1 U		1 U	10 U	1 U	0.59	10 U	7.48	5 U	1 U		7.92		1 U	11.5	1 U	1 U
CM-MW-01i	IN		86	2001Q1	02/08/01	0:00		1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	10	1 U	5 U		1 U		1 U	3.29	1 U	1 U
CM-MW-01i	IN		86	2001Q2	05/16/01	0:00		0.5 U	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	8.92	1 U	5 U		0.5 U		0.5 U	1.73	0.5 U	0.5 U
CM-MW-01i	IN		86	2001Q3	08/27/01	13:20	0.5 U	0.5 U	0.5 U	1.03	0.5 U	0.5 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		0.71		0.5 U	5.36	0.5 U	0.5 U
CM-MW-01i	IN		86	2001Q4	11/07/01	11:20	0.5 U	0.83	0.5 U	1.33	0.5 U	0.5 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		28		0.5 U	17.2	0.5 U	0.5 U
CM-MW-01i	IN		86	2002Q1	02/04/02	14:45	0.5 U	0.81	0.5 U	1.63	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	16.6	1 U	5 U		32.1		0.5 U	23.3	0.5 U	0.5 U
CM-MW-01i	IN		86	2002Q2	05/29/02	10:40	0.5 U	0.5 U	0.5 U	1.11	0.5 U	0.5 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		20.2		0.55	21.8	0.5 U	0.5 U
CM-MW-01i	IN		86	2002Q3	08/20/02	14:15	0.5 U	0.5 U	0.5 U	1.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	14.3	1 U	5 U		13.7		0.59	19.4	0.5 U	0.5 U
CM-MW-01i	IN		86	2002Q4	11/22/02	14:20	0.5 U	0.5 U	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	12.8	1 U	5 U		18.8		0.5 U	25.5	0.5 U	0.5 U
CM-MW-01i	IN		86	2003Q2	05/21/03	13:50	0.5 U	0.5 U	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	10.6	1 U	5 U		5.84		0.5 U	15.4	0.5 U	0.5 U
CM-MW-01i	IN		86	2003Q4	11/11/03	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.76	1 U	5 U		3.81		0.5 U	12.8	0.5 U	0.5 U
CM-MW-01i	IN		86	2004Q2	05/07/04	8:25	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	1 U	5 U	11	1 U	5 U	1 U	5.35	1 U	1 U	13.3	1 U	1 U
CM-MW-01i	IN		86	2004Q4	11/17/04	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 UJ	8.98	1 U	5 U		6.25		0.5 U	11.1	0.5 U	0.5 U
CM-MW-01i	IN		86	2005Q2	05/17/05	9:11	0.5 U	0.5 U	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	16.7	1 U	5 U		11.2		0.5 U	16.4	0.5 U	0.5 U
CM-MW-01i	IN		86	2005Q2	06/06/05	12:20	0.5 U	0.59	0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	17.5	1 U	5 U		16.8		0.5 U	18.2	0.5 U	0.5 U
CM-MW-01i	IN		86	2005Q3	07/13/05	10:05	0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	17	1 U	5 U		10.2		0.5 U	14.9	0.5 U	0.5 U
CM-MW-01i	IN		86	2005Q3	08/23/05		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	1 U	13.7	1 U	1 U		8.13		1 U	13.8	1 U	1 U
CM-MW-01i	IN		86	2005Q3	09/20/05	14:00	0.5 U	0.5 U	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	12.8	1 U	5 U		7.56		0.5 U	12.5	0.5 U	0.5 U
CM-MW-01i	IN		86	2005Q4	11/16/05	9:25	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	12	1 U	5 U		5.84		0.5 U	12.2	0.5 U	0.5 U
CM-MW-01i	IN		86	2006Q2	06/07/06	18:10	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	21.6	1 U	5 U		4.02	0.5 U	0.61	8.98	0.5 U	0.5 U
CM-MW-01i	IN		86	2007Q1	02/10/07	13:50	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	0.5 U	1 U	0.5 U	0.5 U	5 U	22.5	1 U	5 U		2.5	0.5 U	0.5 U	7.36	0.5 U	0.5 U
CM-MW-01i	IN		86	2007Q3	09/18/07	11:53	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	19.5	1 U	5 U		2.78	0.5 U	0.5 U	8.63	0.5 U	0.5 U
CM-MW-01i	IN		86	2007Q4	12/12/07	13:42	0.5 UJ	0.5 UJ	0.5 UJ	0.5 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	15.4 J	1 UJ	5 UJ		3.27 J	0.5 UJ	0.5 UJ	7.63 J	0.5 UJ	0.5 UJ
CM-MW-01i	IN		86	2008Q1	02/28/08	15:02	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	16.6	1 U	5 U		2.87	0.5 U	0.5 U	6.97	0.5 U	0.5 U
CM-MW-01i	IN		86	2008Q2	06/18/08	15:15	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.3	1 U	5 U		8.88	0.5 U	0.5 U	9.98	0.5 U	0.5 U
CM-MW-01i	IN		86	2008Q3	09/19/08	13:44	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	2 U	2 U	4.1	0.5 U	0.5 U	9.5	0.5 U	
CM-MW-01i	IN		86	2009Q1	04/06/09	12:43	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	9.3	0.5 U	2 U		6.2	0.5 U	0.5 U	8.7	0.5 U	0.5 U
CM-MW-01i	IN		86	2009Q2	06/18/09	11:30	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		8.7	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-01i	IN		86	2009Q3	09/21/09	12:00	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		6.1	0.5 U	0.5 U	9	0.5 U	0.5 U
CM-MW-01i	IN		86	2009Q4	12/14/09	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	2 U		4.3	0.5 U	0.5 U	8	0.5 U	0.5 U
CM-MW-01i	IN		86	2010Q1	03/19/10	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.9	0.5 U	2 U		2.6	0.5 U	0.5 U	5.4	0.5 U	0.5 U
CM-MW-01i	IN		86	2010Q3	09/24/10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	2 U		2.2	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-MW-01i	IN		86	2011Q1	03/18/11	16:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		1.7	0.5 U	0.5 U	3.3	0.5 U	0.5 U
CM-MW-01i	IN		86	2011Q3	09/19/11	9:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.98	1 U	5 U		1.64	0.5 U	0.5 U	2.89	0.5 U	0.5 U
CM-MW-01i	IN		86	2012Q1	03/23/12	16:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.1	1 U	5 U		1.9	0.5 U	0.5 U	3.3	0.5 U	0.5 U
CM-MW-01i	IN		86	2012Q3	09/07/12	13:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.9	1 U	5 U		1.3	0.5 U	0.5 U	2.5	0.5 U	0.5 U
CM-MW-01i	IN		86	2013Q1	03/15/13	16:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		1.1	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-MW-01i	IN		86	2013Q3	09/27/13	12:04	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.5	1 U	5 U		0.9	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-MW-01i	IN		86	2014Q1	03/21/14	16:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.3	1 U	5 U		4.2	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-MW-01i	IN		86	2014Q3	09/08/14	17:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.07	1 U	5 U		0.97	0.5 U	0.5 U	1.7	1 U	0.5 U
CM-MW-01i	IN		86	2015Q1	03/07/15	12:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		1.12	0.5 U	0.5 U	1.7	1 U	0.5 U
CM-MW-01i	IN		86	2015Q3	09/25/15	10:00	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	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	1.24	1 U	5 U		0.9	0.5 U	0.5 U	1.5	1 U	0.5 U
CM-MW-01i	IN		86	2016Q1	04/08/16	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.66	1 U	1.5 U		0.6	0.5 U	0.5 U	1.35	1 U	0.5 U
CM-MW-01i	IN		86	2016Q3	10/05/16	17:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.923	1 U	1.5 U		0.737	0.5 U	0.5 U	1.349	1 U	0.5 U
CM-MW-03d	IN		60	2002Q3	09/11/02	12:40	0.5 U	0.87	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	5.17	1 U	5 U		2.47		0.5 U	9.02 J	0.5 U	0.5 U
CM-MW-03d	IN		60	2002Q4	11/26/02	9:30	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	0.58	5 U	2.64	1 U	5 U		6.8		0.5 U	25	0.5 U	0.5 U
CM-MW-03d	IN		60	2003Q1	01/27/03	14:20	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	0.84	5 U	1.97	1 U	5 U		6.52		0.5 U	18.4	0.5 U	0.5 U
CM-MW-03d	IN		60	2003Q2	05/24/03	11:30	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	0.89	5 U	1.85	1 U	5 U		5.62		0.5 U	22.1	0.5 U	0.5 U
CM-MW-03d	IN		60	2003Q3	08/11/03	18:40	0.5 U	1.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.8	5 U	1.72	1 U	5 U		6.16		0.5 U	26.6	0.5 U	0.5 U
CM-MW-03d	IN		60	2003Q4	11/12/03	14:10	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	0.9	5 U	1.73	1 U	5 U		5.52		0.5 U	19.7	0.5 U	0.5 U
CM-MW-03d	IN		60	2004Q1	01/29/04	13:10	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	0.73	5 U	1.45	1 U	5 U		6.03		0.5 U	23.3	0.5 U	0.5 U
CM-MW-03d	IN		60	2004Q2	05/04/04	14:35	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	1 U	5 U	1.63	1 U	5 U	1 U	5.13	1 U	1 U	20.5	1 U	1 U
CM-MW-03d	IN		60	2004Q3	08/19/04	10:45	0.5 U	0.93 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.84	5 UJ	2	1 U	5 U		6.51		0.5 U	24.9	0.5 U	0.5 U
CM-MW-03d	IN		60	2004Q4	11/16/04	11:45	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.55	5 U	3.11	1 U	5 U		6.78		0.5 U	20	0.5 U	0.5 U
CM-MW-03d	IN		60	2005Q1	02/03/05	11:20	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	0.53	5 U	2.65	1 U	5 U		6.83		0.5 U	24	0.5 U	0.5 U
CM-MW-03d	IN		60	2005Q2	05/18/05	11:54	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 UJ	0.5 U	0.5 U	5 U	3.37	1 U	5 U		8.64		0.5 U	22.4	0.5 U	0.5 U
CM-MW-03d	IN		60	2005Q3	08/18/05	15:06	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	1 U	1.32	1 U	1 U		9.01		1 U	27	1 U	1 U
CM-MW-03d	IN		60	2005Q4	11/14/05	15:35	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	0.55	5 U	2.03	1 U	5 U		8.87		0.5 U	24.7	0.5 U	0.5 U
CM-MW-03d	IN		60	2006Q2	06/07/06	15:40	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.62	1 U	5 U		5.57	0.5 U	0.5 U	18.4	0.5 U	0.5 U
CM-MW-03d	IN		60	2006Q3	09/11/06	18:45	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.18	1 U	5 U		6.66	0.5 U	0.5 U	15.4	0.5 U	0.5 U
CM-MW-03d	IN		60	2007Q1	02/11/07	12:40	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.06	1 U	5 U		7	0.5 U	0.5 U	15.2	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-MW-03d	IN		60	2007Q3	09/18/07	13:16	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.25	1 U	5 U		7.53	0.5 U	0.5 U	17.1	0.5 U	0.5 U
CM-MW-03d	IN		60	2008Q1	03/08/08	13:28	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	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.28	1 U	5 U		7.42	0.5 U	0.5 U	17.5	0.5 U	0.5 U
CM-MW-03d	IN		60	2008Q4	12/09/08	11:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		5.1	0.53	0.5 U	16	0.5 U	0.5 U
CM-MW-03d	IN		60	2009Q3	09/18/09	14:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.96	0.5 U	2 U		3.2	0.5 U	0.5 U	5.2	0.5 U	0.5 U
CM-MW-03d	IN		100	2002Q3	09/11/02	13:20	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.6 U	5 U	3.06	1 U	5 U		6.66		0.5 U	37.2 J	0.5 U	0.5 U
CM-MW-03d	IN		100	2002Q4	11/25/02	18:00	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		0.5 U	1 U	0.5 U	0.98	5 U	2.67	1 U	5 U		7.81		0.5 U	18.6	0.5 U	0.5 U
CM-MW-03d	IN		100	2003Q1	01/27/03	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.55	5 U	2.38	1 U	5 U		7.39		0.5 U	9.21	0.5 U	0.5 U
CM-MW-03d	IN		100	2003Q2	05/24/03	10:55	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		0.5 U	1 U	0.5 U	0.5 U	5 U	1.72	1 U	5 U		4.41		0.5 U	12.5	0.5 U	0.5 U
CM-MW-03d	IN		100	2003Q3	08/12/03	18:45	0.5 U	1.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.53	5 U	1.39	1 U	5 U		5.01		0.5 U	37.5	0.5 U	0.5 U
CM-MW-03d	IN		100	2003Q4	11/12/03	14:40	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		0.5 U	1 U	0.5 U	0.5	5 U	1.08	1 U	5 U		3.39		0.5 U	14.9	0.5 U	0.5 U
CM-MW-03d	IN		100	2004Q1	01/29/04	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.75	1 U	5 U		7		0.5 U	7.99	0.5 U	0.5 U
CM-MW-03d	IN		100	2004Q2	05/04/04	14:20	1 U	1.73	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	2.11	1 U	5 U	1 U	6.2	1 U	1 U	30.4	1 U	1 U
CM-MW-03d	IN		100	2004Q3	08/19/04	10:30	0.5 U	1.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	1.2	1 U	5 U		4.33		0.5 U	23.7	0.5 U	0.5 U
CM-MW-03d	IN		100	2004Q4	11/16/04	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.93	1 U	5 U		2.64		0.5 U	4.98	0.5 U	0.5 U
CM-MW-03d	IN		100	2005Q1	02/03/05	10:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		7.28		0.5 U	7.75	0.5 U	0.5 U
CM-MW-03d	IN		100	2005Q2	05/18/05	11:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.5	1 U	5 U		5.77		0.5 U	5.34	0.5 U	0.5 U
CM-MW-03d	IN		100	2005Q3	08/18/05	14:45	1 U	1.04	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	2.18	1 U	1 U		6.76		1 U	23.1	1 U	1 U
CM-MW-03d	IN		100	2005Q4	11/14/05	15:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.58	1 U	5 U		3.6		0.5 U	9.58	0.5 U	0.5 U
CM-MW-03d	IN		100	2006Q2	06/07/06	15:15	0.5 U	0.53	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	9.5	1 U	5 U		16.6	0.5 U	0.5 U	15.2	0.5 U	0.5 U
CM-MW-03d	IN		100	2006Q3	09/11/06	18:22	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		6.58	0.5 U	0.5 U	19.8	0.5 U	0.5 U
CM-MW-03d	IN		100	2007Q1	02/11/07	13:03	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	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.33	1 U	5 U		5.7	0.5 U	0.5 U	14.5	0.5 U	0.5 U
CM-MW-03d	IN		100	2007Q3	09/18/07	13:45	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.95	1 U	5 U		3.99	0.5 U	0.5 U	19.6	0.5 U	0.5 U
CM-MW-03d	IN		100	2008Q1	03/08/08	13:06	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	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.76	1 U	5 U		4.36	0.5 U	0.5 U	9.75	0.5 U	0.5 U
CM-MW-03d	IN	DP	100	2008Q3	09/22/08	15:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		4.3	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-03d	IN	D	100	2008Q3	09/22/08	15:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	2 U		4.4	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-03d	IN	DP	100	2009Q1	04/06/09	13:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		3.5	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-MW-03d	IN	D	100	2009Q1	04/06/09	13:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		4.3	0.5 U	0.5 U	5.3	0.5 U	0.5 U
CM-MW-03d	IN		100	2009Q3	09/18/09	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97	0.5 U	2 U		2.4	0.5 U	0.5 U	4	0.5 U	0.5 U
CM-MW-03d	IN		100	2010Q1	03/23/10	13:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2 U		2.6	0.5 U	0.5 U	6.3	0.5 U	0.5 U
CM-MW-03d	IN		100	2010Q3	09/29/10	12:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	2 U		1.7	0.5 U	0.5 U	5	0.5 U	0.5 U
CM-MW-03d	IN		100	2011Q1	03/22/11	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2 U		1.6	0.5 U	0.5 U	3.5	0.5 U	0.5 U
CM-MW-03d	IN		100	2011Q3	09/15/11	13:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.12	0.5 U	0.5 U	2.42	0.5 U	0.5 U
CM-MW-03d	IN		100	2012Q1	03/23/12	12:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.85 J	1 U	5 U		1.1	0.5 U	0.5 U	1.7	0.5 U	0.5 U
CM-MW-03d	IN		100	2012Q3	09/07/12	15:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	1.8	0.5 U	0.5 U
CM-MW-03d	IN	DP	100	2013Q1	03/22/13	9:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		1.4	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-MW-03d	IN	D	100	2013Q1	03/22/13	9:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.63	1 U	5 U		1.4	0.5 U	0.5 U	3.9	0.5 U	0.5 U
CM-MW-03d	IN		100	2013Q3	09/26/13	14:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.77	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-MW-03d	IN		100	2014Q1	03/21/14	13:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-03d	IN		100	2014Q3	09/03/14	16:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.25	1 U	0.5 U
CM-MW-03d	IN		100	2015Q1	03/06/15	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.62	0.5 U	0.5 U	1.63	1 UJ	0.5 U
CM-MW-03d	IN		100	2015Q3	09/04/15	13:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.62	0.5 U	0.5 U	1.68	1 U	0.5 U
CM-MW-03d	IN	DP	100	2016Q1	04/01/16	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.76	0.5 U	0.5 U	1.99	1 U	0.5 U
CM-MW-04i	IN	DP	90	2000Q2	06/20/00	0:00		4.33	1 U	3.77	2.61	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	16.2	1 U	1 U		6.46		1 U	31.7	1 U	1 U
CM-MW-04i	IN	D	90	2000Q2	06/20/00	0:00		4.33	1 U	3.88	2.64	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	16.2	1 U	1 U		6.14		1 U	30.9	1 U	1 U
CM-MW-04i	IN		90	2001Q1	02/08/01	0:00		1.85	1 U	1.27	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1.87	1 U	5 U		1.47		1 U	10	1 U	1 U
CM-MW-04i	IN		90	2001Q3	08/29/01	13:30	0.5 U	1.36	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	1 U	0.5 U	0.5 U	5 U	1.43	1 U	5 U		0.5 U		0.5 U	3.48	0.5 U	0.5 U
CM-MW-04i	IN		90	2001Q4	11/08/01	16:10	0.5 U	1.84	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	1 U	0.5 U	0.5 U	5 U	1.88	1 U	5 U		0.5 U		0.5 U	4.11	0.5 U	0.5 U
CM-MW-04i	IN		90	2002Q1	01/29/02	11:50	0.5 U	1.15	0.5 U	0.85	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	1.4	1 U	5 U		0.5 U		0.5 U	2.01	0.5 U	0.5 U
CM-MW-04i	IN		90	2002Q2	05/30/02	14:30	0.5 U	1.67	0.5 U	1.23	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	1.73	1 U	5 U		0.5 U		0.5 U	2.3	0.5 U	0.5 U
CM-MW-04i	IN		90	2002Q3	08/21/02	11:20	0.5 U	1.34	0.5 U	1.39	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	3.32	1 U	5 U		0.94		0.5 U	5.5	0.5 U	0.5 U
CM-MW-04i	IN		90	2002Q4	11/22/02	7:15	0.5 U	1.54	0.5 U	1.21	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	1.8	1 U	5 U		0.5 U		0.5 U	2.94	0.5 U	0.5 U
CM-MW-04i	IN		90	2003Q1	02/04/03	10:20	0.5 U	1.47	0.5 U	0.97	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	1.49	1 U	5 U		0.5 U		0.5 U	1.52	0.5 U	0.5 U
CM-MW-04i	IN		90	2003Q2	05/23/03	17:35	0.5 U	2.05	0.5 U	1.52	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	2.35	1 U	5 U		0.5 U		0.5 U	2.34	0.5 U	0.5 U
CM-MW-04i	IN		90	2003Q3	08/07/03	10:35	0.5 U	2.14	0.5 U	1.76	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	4.66	1 U	5 U		1.27		0.5 U	8.61	0.5 U	0.5 U
CM-MW-04i	IN		90	2004Q1	01/26/04	15:00	0.5 U	1.98	0.5 U	1.67	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.46	1 U	5 UJ		0.5 U		0.5 U	2.52	0.5 U	0.5 U
CM-MW-04i	IN		90	2004Q3	08/16/04	13:00	0.5 U	2.39	0.5 U	1.79	1.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.75	1 U	5 U		0.5 U		0.5 U	2.28	0.5 U	0.5 U
CM-MW-04i	IN		90	2004Q4	11/17/04	12:50	0.5 U	3.3 J	0.5 U	2.76	1.77	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	5.29	1 U	5 U		0.5 U		0.5 U	3.48	0.5 U	0.5 U
CM-MW-04i	IN		90	2005Q1	02/03/05	8:50	0.5 U	2.94 J	0.5 U	3.09	1.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	5.94	1 U	5 U		0.5 U		0.5 U	3.44 J	0.5 U	0.5 U
CM-MW-04i	IN		90	2007Q1	02/12/07	16:45	0.5 U	2.72	0.5 U	1.77	1.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.17	1 U	5 U		2.97	0.5 U	0.5 U	35.7	0.5 U	0.5 U
CM-MW-04i	IN		90	2007Q3	09/17/07	13:44	0.5 U	2.54	0.5 U	2.79	1.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.64	1 U	5 U		0.5 U	0.5 U	0.5 U	8.03	0.5 U	0.5 U
CM-MW-04i	IN		90	2008Q1	03/05/08	16:55	0.5 U	4.2	0.5 U	3.53	3.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.3	1 U	5 U		1.26	0.5 U	0.5 U	34.7	0.5 U	0.5 U
CM-MW-04i	IN		90	2008Q3	09/30/08	16:08	0.5 U	9.6	0.5 U	3.9	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	2 U		5.6	0.5 U	0.5 U	130	0.5 U	0.5 U
CM-MW-04i	IN		90	2008Q4	12/09/08	9:29	0.5 U	6.7	0.5 U	5.3	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	2 U		0.84	0.5	0.5 U	89	0.5 U	0.5 U
CM-MW-04i	IN		90	2009Q1	03/30/09	14:15	0.5 U	9	0.5 U	6.3	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	2 U		0.82	0.5 U	0.5 U	110	0.5 U	0.5 U
CM-MW-04i	IN		90	2009Q2	06/15/09	12:23	0.5 U	9.6	0.5 U	4.9	6.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	2 U		9.2	0.5 U	0.5 U	190	0.5 U	0.5 U
CM-MW-04i	IN		90	2009Q3	09/17/09	15:05	0.5 U	2.1	0.5 U	0.92	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	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		8.6	0.5 U	0.5 U	42	0.5 U	0.5 U
CM-MW-04i	IN		90	2009Q4	12/15/09	11:35	0.5 U	1.1	0.5 U	0.63	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		6.9	0.5 U	0.5 U	23	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-04i	IN		90	2010Q1	03/22/10	13:30	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U		8.4	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-04i	IN		90	2010Q2	06/15/10	13:53	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	2 U		7.8	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-04i	IN		90	2010Q3	09/27/10	10:32	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	2 U		8.9	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-04i	IN		90	2010Q4	12/08/10	14:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		6.9	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-04i	IN	DP	90	2011Q1	03/17/11	14:01	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U		6.6	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-04i	IN	D	90	2011Q1	03/17/11	14:01	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	2 U		6.5	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-04i	IN		90	2011Q3	09/15/11	11:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	2.02	1 U	5 U		5.08	0.5 U	0.5 U	8.54	0.5 U	0.5 U
CM-MW-04i	IN		90	2012Q1	03/27/12	11:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.8	1 U	5 U		4.4	0.5 U	0.5 U	8.7	0.5 U	0.5 U
CM-MW-04i	IN		90	2012Q3	09/06/12	14:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	1 U		3.6	0.5 U	0.5 U	7.1	0.5 U	0.5 U
CM-MW-04i	IN		90	2013Q1	03/13/13	12:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5	5 U	1.2	1 U	5 U		4.7	0.5 U	0.5 U	7.4	0.5 U	0.5 U
CM-MW-04i	IN		90	2013Q3	09/26/13	10:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U		2.9	0.5 U	0.5 U	5.3	0.5 U	0.5 U
CM-MW-04i	IN		90	2014Q1	03/26/14	13:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.51	5 U	0.57	1 U	5 U		2.7	0.5 U	0.5 U	4.6	0.5 U	0.5 U
CM-MW-04i	IN		90	2014Q3	09/08/14	11:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.52 J	5 U	0.5 U	1 U	5 U		1.48	0.5 U	0.5 U	3.14	1 U	0.5 U
CM-MW-04i	IN		90	2015Q1	03/11/15	9:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.55 J	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	3.58	1 U	0.5 U
CM-MW-04i	IN		90	2015Q3	09/03/15	10:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.72	0.5 U	0.5 U	3.59	1 U	0.5 U
CM-MW-04i	IN		90	2016Q1	03/31/16	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.286	0.5 U	1 U	0.5 U	0.627 J	5 U	0.5 U	1 U	1.5 U		1.742	0.5 U	0.5 U	3.193	1 U	0.5 U
CM-MW-04i	IN		90	2016Q3	09/13/16	12:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.622 J	5 U	0.5 U	1 U	1.5 U		1.665	0.5 U	0.5 U	3.546	1 U	0.5 U
CM-MW-05i	IN		90	1999Q4	11/16/99	0:00		4.71	1 U	1.17	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	1 U	5 U	11.1	5 U	1 U		19.4		1 U	161	1 U	1 U
CM-MW-05i	IN		90	2001Q1	02/08/01	0:00		1 U	1 U	1.25	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	8.1	1 U	5 U		4.45		1 U	12.5	1 U	1 U
CM-MW-05i	IN		90	2001Q2	05/16/01	0:00		0.57	0.5 U	1.24	0.5 U	0.5 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		5.86		0.5 U	11.1	0.5 U	0.5 U
CM-MW-05i	IN	DP	90	2001Q3	08/28/01	12:00	0.5 U	0.62	0.5 U	1.29	0.5 U	0.5 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	1 U	5 U		6.27		0.5 U	11.3	0.5 U	0.5 U
CM-MW-05i	IN	D	90	2001Q3	08/28/01	12:00	0.5 U	0.61	0.5 U	1.24	0.5 U	0.5 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		6.04		0.5 U	11	0.5 U	0.5 U
CM-MW-05i	IN	DP	90	2001Q4	11/07/01	19:10	0.5 U	2.19	0.5 U	1.75	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	19.8	1 U	5 U		62.3		0.5 U	33	0.5 U	0.5 U
CM-MW-05i	IN	D	90	2001Q4	11/07/01	19:10	0.5 U	2.23	0.5 U	1.92	0.9	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	21.2	1 U	5 U		54.6		0.5 U	31.6	0.5 U	0.5 U
CM-MW-05i	IN		90	2002Q1	01/29/02	9:45	0.5 U	1.41	0.5 U	1.76	0.84	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	19.6	1 U	5 U		51.5		0.5 U	25.7	0.5 U	0.5 U
CM-MW-05i	IN		90	2002Q2	05/30/02	12:05	0.5 U	1.15	0.5 U	1.22	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	13.6	1 U	5 U		47.2		0.5 U	25	0.5 U	0.5 U
CM-MW-05i	IN		90	2002Q3	08/21/02	12:25	0.5 U	0.5 U	0.5 U	1.71	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	17.7	1 U	5 U		44.1		0.5 U	27.4	0.5 U	0.5 U
CM-MW-05i	IN		90	2002Q4	11/21/02	14:35	0.5 U	0.5 U	0.5 U	1.69	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	14.6	1 U	5 U		53		0.5 U	30.7	0.5 U	0.5 U
CM-MW-05i	IN		90	2003Q1	02/04/03	12:40	0.5 U	1.14	0.5 U	1.4	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	17.2	1 U	5 U		58.4		0.5 U	27.2	0.5 U	0.5 U
CM-MW-05i	IN		90	2003Q2	05/26/03	9:10	0.5 U	0.69	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	9.45	1 U	5 U		40.4		0.5 U	16.4	0.5 U	0.5 U
CM-MW-05i	IN		90	2003Q3	08/07/03	12:56	0.5 U	0.88	0.5 U	1.03	0.5 U	0.5 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		46.7		0.5 U	22	0.5 U	0.5 U
CM-MW-05i	IN		90	2003Q4	11/11/03	9:25	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	4.34	1 U	5 U		22.9		0.5 U	15.4	0.5 U	0.5 U
CM-MW-05i	IN		90	2004Q1	01/27/04	11:25	0.5 U	0.76	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 UJ	10.1	1 U	5 U		33.7		0.5 U	17.6	0.5 U	0.5 U
CM-MW-05i	IN		90	2004Q2	05/05/04	12:10	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	1 U	5 U	8.48	1 U	5 U	1 U	21.2	1 U	1 U	16.2	1 U	1 UJ
CM-MW-05i	IN		90	2004Q3	08/16/04	14:30	0.5 U	1.06	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	8.96	1 U	5 U		28.5		0.5 U	20.3	0.5 U	0.5 U
CM-MW-05i	IN		90	2004Q4	11/15/04	11:15	0.5 U	0.83	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	6.75	1 U	5 U		23.9		0.5 U	17.1	0.5 U	0.5 U
CM-MW-05i	IN		90	2005Q1	02/02/05	9:55	0.5 U	0.74	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	8.82	1 U	5 U		24.5		0.5 U	16.1	0.5 U	0.5 U
CM-MW-05i	IN		90	2005Q2	05/20/05	12:41	0.5 U	0.87	0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.78	1 U	5 U		25.2		0.5 U	16.9	0.5 U	0.5 U
CM-MW-05i	IN		90	2005Q3	08/16/05	16:07	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	1 U	3.21	1 U	1 U		18		1 U	9.74	1 U	1 U
CM-MW-05i	IN		90	2005Q4	11/15/05	12:08	0.5 U	1.53	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	4.13	1 U	5 U		29		0.5 U	35.2	0.5 U	0.5 U
CM-MW-05i	IN		90	2006Q2	06/01/06	11:15	0.5 U	0.69	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	1 U	0.5 U	0.5 U	5 U	11.9	1 U	5 U		24.1	0.5 U	0.5 U	19.2	0.5 U	0.5 U
CM-MW-05i	IN		90	2006Q3	09/08/06	16:50	0.5 U	1.18	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.41	1 U	5 U		12.4	0.5 U	0.5 U	9.36	0.5 U	0.5 U
CM-MW-05i	IN		90	2007Q1	02/12/07	17:45	0.5 U	0.71	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	1 U	0.5 U	0.5 U	5 U	5.21	1 U	5 U		13.1	0.5 U	0.5 U	13.6	0.5 U	0.5 U
CM-MW-05i	IN		90	2007Q3	09/17/07	12:00	0.5 U	0.76	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	1 U	0.5 U	0.5 U	5 U	3.18	1 U	5 U		11.2	0.5 U	0.5 U	9.73	0.5 U	0.5 U
CM-MW-05i	IN		90	2008Q1	03/05/08	16:00	0.5 U	0.53	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	1 U	0.5 U	0.5 U	5 U	6.46	1 U	5 U		11.2	0.5 U	0.5 U	14.9	0.5 U	0.5 U
CM-MW-05i	IN		90	2008Q3	09/18/08	16:35	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		11	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-05i	IN		90	2009Q1	03/31/09	11:20	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	2 U		12	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-05i	IN		90	2009Q2	06/15/09	13:20	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	9.6	0.5 U	2 U		15	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-05i	IN		90	2009Q3	09/17/09	13:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	2 U		5.4	0.5 U	0.5 U	5.6	0.5 U	0.5 U
CM-MW-05i	IN	DP	90	2009Q4	12/15/09	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	2 U		5.4	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-MW-05i	IN		90	2010Q1	03/22/10	11:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U	2 U		2.8	0.5 U	0.5 U	7.2	0.5 U	0.5 U
CM-MW-05i	IN		90	2010Q3	09/28/10	12:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	1.3	0.5 U	2 U		4.7	0.5 U	0.5 U	8.2	0.5 U	0.5 U
CM-MW-05i	IN		90	2011Q1	03/21/11	14:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	2 U		2.3	0.5 U	0.5 U	3	0.5 U	0.5 U
CM-MW-05i	IN		90	2011Q3	09/14/11	15:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		3.37	0.5 U	0.5 U	4.78	0.5 U	0.5 U
CM-MW-05i	IN		90	2012Q1	03/27/12	10:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		3.7	0.5 U	0.5 U	3.8	0.5 U	0.5 U
CM-MW-05i	IN		90	2012Q3	09/06/12	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	1 U		3.8	0.5 U	0.5 U	4.6	0.5 U	0.5 U
CM-MW-05i	IN	DP	90	2013Q1	03/13/13	14:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		3.3	0.5 U	0.5 U	4.8	0.5 U	0.5 U
CM-MW-05i	IN	D	90	2013Q1	03/13/13	14:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		3.2	0.5 U	0.5 U	4.8	0.5 U	0.5 U
CM-MW-05i	IN		90	2013Q3	09/25/13	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U		3	0.5 U	0.5 U	5.9	0.5 U	0.5 U
CM-MW-05i	IN		90	2014Q1	03/26/14	11:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.8	1 U	5 U		5.2	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-MW-05i	IN		90	2014Q3	09/04/14	14:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.49	0.5 U	0.5 U	1.76	1 U	0.5 U
CM-MW-05i	IN		90	2015Q1	03/11/15	12:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.38	1 U	5 U		2.12	0.5 U	0.5 U	1.34	1 U	0.5 U
CM-MW-05i	IN	DP	90	2015Q3	09/03/15	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.26	0.5 U	0.5 U	1.33	1 U	0.5 U
CM-MW-05i	IN	D	90	2015Q3	09/03/15	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.23	0.5 U	0.5 U	1.26	1 U	0.5 U
CM-MW-05i	IN		90	2016Q1	04/04/16	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	2.712	0.5 U	0.5 U	5 U	0.618	1.173	1.5 U		1.631	0.5 U	0.5 U	0.927	1 U	0.5 U
CM-MW-05i	IN		90	2016Q3	09/13/16	16:06	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.186	0.5 U	0.5 U	3.829	1 U	0.5 U
CM-MW-07i	IN		104	2002Q3	07/25/02	7:50	0.5 U	1.19	0.5 U	0.78	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	5.83	1 U	5 U		6.01		0.5 U	19.1	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-07i	IN		104	2002Q3	08/22/02	15:40	0.5 U	0.5 U	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	3.46	1 U	5 U		4.15		0.5 U	10.6	0.5 U	0.5 U
CM-MW-07i	IN		104	2002Q4	11/21/02	11:20	0.5 U	0.66	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	5.21	1 U	5 U		4.23		0.5 U	12.3	0.5 U	0.5 U
CM-MW-07i	IN		104	2003Q1	02/03/03	18:05	0.5 U	0.67	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	5.18	1 U	5 U		3.74		0.5 U	12.9	0.5 U	0.5 U
CM-MW-07i	IN		104	2003Q2	05/23/03	14:20	0.5 U	1.28	0.5 U	0.94	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	7.88	1 U	5 U		9.98		0.5 U	20.3	0.5 U	0.5 U
CM-MW-07i	IN		104	2003Q3	08/06/03	15:28	0.5 U	1.16	0.5 U	0.86	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	7.65	1 U	5 U		8.72		0.5 U	20.6	0.5 U	0.5 U
CM-MW-07i	IN		104	2004Q1	01/28/04	11:15	0.5 U	1.1	0.5 U	0.86	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	7.05	1 U	5 UJ		9.17		0.5 U	19.2	0.5 U	0.5 U
CM-MW-07i	IN		104	2004Q3	08/17/04	12:45	1 U	1.08	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	7.52	1 U	5 U	1 U	8.41	1 U	1 U	18.9	1 U	1 U
CM-MW-07i	IN		104	2004Q4	11/17/04	9:00	0.5 U	1.42 J	0.5 U	0.94	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	8.27	1 U	5 U		10.4		0.5 U	22.8	0.5 U	0.5 U
CM-MW-07i	IN	DP	104	2005Q1	02/01/05	11:00	0.5 U	1.18	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 UJ	7.06	1 U	5 U		13.7		0.5 U	22.5	0.5 U	0.5 U
CM-MW-07i	IN	D	104	2005Q1	02/01/05	11:00	0.5 U	1.23	0.5 U	0.76	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	6.98	1 U	5 U		13.5		0.5 U	22.8	0.5 U	0.5 U
CM-MW-07i	IN		104	2005Q2	06/06/05	13:15	0.5 U	1.22	0.5 U	0.69	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	6.71	1 U	5 U		17.8		0.5 U	22.9	0.5 U	0.5 U
CM-MW-07i	IN		104	2005Q3	08/24/05		1 U	1.18	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	6.48	1 U	1 U		17.4		1 U	22.9	1 U	1 U
CM-MW-07i	IN		104	2005Q4	11/14/05	14:05	0.5 U	1.04	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	5.23	1 U	5 U		15.4		0.5 U	20.4	0.5 U	0.5 U
CM-MW-07i	IN		104	2006Q3	09/08/06	12:42	0.5 U	1.57	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	1 U	0.5 U	0.5 U	5 U	3.25	1 U	5 U		10.8	0.5 U	0.5 U	18.8	0.5 U	0.5 U
CM-MW-07i	IN		104	2007Q1	02/16/07	11:50	0.5 U	1.67	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.8	1 U	5 U		7.72	0.5 U	0.5 U	15.1	0.5 U	0.5 U
CM-MW-07i	IN		104	2007Q3	09/12/07	15:49	1 U	1.57 J	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	3.11 J	1 U	5 U	1 U	10.3 J	1 U	1 U	21.4 J	1 U	1 U
CM-MW-07i	IN		104	2007Q4	12/12/07	15:20	0.5 UJ	1.14 J	0.5 UJ	0.5 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	3.03 J	1 UJ	5 UJ		9.54 J	0.5 UJ	0.5 UJ	18.2 J	0.5 UJ	0.5 UJ
CM-MW-07i	IN		104	2008Q1	03/06/08	12:05	0.5 U	2.13	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.32	1 U	0.5 U	0.5 U	5 U	2.21	1 U	5 U		8.52	0.5 U	0.5 U	18.8	0.5 U	0.5 U
CM-MW-07i	IN		104	2008Q3	09/18/08	10:14	0.5 U	1.4	0.5 U	0.6	0.5 U	0.5 U	0.5 U	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	0.5 U	2 U		9.9	0.5 U	0.5 U	21	0.5 U	0.5 U
CM-MW-07i	IN		104	2009Q1	03/30/09	11:25	0.5 U	1.9	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	0.5 U	0.5 U	0.5 U	2.2	0.5 U	2 U		7.9	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-07i	IN		104	2009Q2	06/16/09	12:50	0.5 U	1.4	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	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		11	0.5 U	0.5 U	24	0.5 U	0.5 U
CM-MW-07i	IN		104	2009Q3	09/14/09	15:30	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		10	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-07i	IN		104	2009Q4	12/16/09	11:00	0.5 U	1.1	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	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		9.7	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-07i	IN		104	2010Q1	03/15/10	14:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U		9.2	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-07i	IN		104	2010Q3	09/23/10	15:43	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	2 U		7.2	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-07i	IN		104	2011Q1	03/21/11	11:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2 U		5.7	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-07i	IN		104	2011Q3	09/12/11	15:36	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.73	1 U	5 U		4.92	0.5 U	0.5 U	9.26	0.5 U	0.5 U
CM-MW-07i	IN		104	2012Q1	03/27/12	13:13	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		4.7	0.5 U	0.5 U	9.2	0.5 U	0.5 U
CM-MW-07i	IN		104	2012Q3	09/05/12	14:35	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	1 U		4.4	0.5 U	0.5 U	8.7	0.5 U	0.5 U
CM-MW-07i	IN		104	2013Q1	03/11/13	11:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		5	0.5 U	0.5 U	8.3	0.5 U	0.5 U
CM-MW-07i	IN		104	2013Q3	09/26/13	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.83	1 U	5 U		3.9	0.5 U	0.5 U	5.9	0.5 U	0.5 U
CM-MW-07i	IN		104	2014Q1	03/25/14	9:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		4.6	0.5 U	0.5 U	7.2	0.5 U	0.5 U
CM-MW-07i	IN	DP	104	2014Q3	09/04/14	12:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.66	1 U	5 U		2.58	0.5 U	0.5 U	4.22	1 U	0.5 U
CM-MW-07i	IN	D	104	2014Q3	09/04/14	12:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.67	1 U	5 U		2.51	0.5 U	0.5 U	4.18	1 U	0.5 U
CM-MW-07i	IN		104	2015Q1	03/10/15	15:04	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	5 U		3.74	0.5 U	0.5 U	6.17	1 U	0.5 U
CM-MW-07i	IN		104	2015Q3	09/23/15	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.78	1 U	5 U		2.87	0.5 U	0.5 U	5.02	1 U	0.5 U
CM-MW-07i	IN		104	2016Q1	04/06/16	15:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.85	1 U	1.5 U		4.727	0.5 U	0.5 U	5.986	1 U	0.5 U
CM-MW-07i	IN		104	2016Q3	09/15/16	11:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.55	1 U	1.5 U		2.61	0.5 U	0.5 U	4.13	1 U	0.5 U
CM-MW-15s	IN		52	2002Q3	08/23/02	13:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	12.2	5 U	3.96	1 U	5 U		4.45		0.5 U	6.51	0.5 U	0.5 U
CM-MW-15s	IN		52	2002Q4	11/22/02	12:00	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	9.8	5 U	2.11	1 U	5 U		3.46		0.5 U	5.49	0.5 U	0.5 U
CM-MW-15s	IN		52	2003Q1	02/05/03	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	11.2	5 U	3.74	1 U	5 U		4.86		0.5 U	7.26	0.5 U	0.5 U
CM-MW-15s	IN		52	2003Q2	05/26/03	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	11.4	5 U	0.87	1 U	5 U		2.24		0.5 U	2.15	0.5 U	0.5 U
CM-MW-15s	IN		52	2003Q3	08/08/03	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	5.36	5 U	0.5 U	1 U	5 U		1.4		0.5 U	1.78	0.5 U	0.5 U
CM-MW-15s	IN		52	2003Q4	11/13/03	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	3.53	5 U	0.5 U	1 U	5 U		1.31		0.5 U	1.44	0.5 U	0.5 U
CM-MW-15s	IN		52	2004Q1	01/30/04	13:40	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	5.49	5 U	0.75	1 U	5 UJ		1.87		0.5 U	2.14	0.5 U	0.5 U
CM-MW-15s	IN	DP	52	2004Q2	05/05/04	15:15	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	2.28	5 U	1 U	1 U	5 U	1 U	1.15	1 U	1 U	2.39	1 U	1 UJ
CM-MW-15s	IN	D	52	2004Q2	05/05/04	15:15	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	2.17	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	2.17	1 U	1 UJ
CM-MW-15s	IN	DP	52	2004Q3	08/18/04	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	2.33	5 U	0.5 U	1 U	5 U		2.5		0.5 U	19.9	0.5 U	0.5 U
CM-MW-15s	IN	D	52	2004Q3	08/18/04	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	2.34	5 U	0.5 U	1 U	5 U		2.51		0.5 U	20.5	0.5 U	0.5 U
CM-MW-15s	IN		52	2004Q4	11/16/04	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	2.07	5 U	0.5 U	1 U	5 U		3.34		0.5 U	23.5	0.5 U	0.5 U
CM-MW-15s	IN		52	2005Q1	02/01/05	12:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	2.78	5 U	0.73	1 U	5 U		4.02		0.5 U	24.1	0.5 U	0.5 U
CM-MW-15s	IN		52	2005Q2	05/17/05	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	2.3	5 U	0.62	1 U	5 U		4.35		0.5 U	24.5	0.5 U	0.5 U
CM-MW-15s	IN		52	2005Q3	08/19/05	8:35	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1.67	1 U	1 U	1 U	1 U		5.57		1 U	33.1	1 U	1 U
CM-MW-15s	IN		52	2005Q4	11/15/05	9:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.96	5 U	0.75	1 U	5 U		7.7		0.5 U	46.6	0.5 U	0.5 U
CM-MW-15s	IN		52	2006Q2	06/07/06	17:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	2.69	5 U	0.62	1 U	5 U		5.84	0.5 U	0.5 U	24.5	0.5 U	0.5 U
CM-MW-15s	IN	DP	52	2006Q3	09/09/06	13:52	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.45	5 U	1	1 U	5 U		12	0.5 U	0.5 U	53.6	0.5 U	0.5 U
CM-MW-15s	IN	D	52	2006Q3	09/09/06	13:52	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	0.5 U	1 U	0.5 U	1.61	5 U	1.09	1 U	5 U		12.9	0.5 U	0.5 U	57.3	0.5 U	0.5 U
CM-MW-15s	IN		52	2007Q1	02/13/07	9:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.61	5 U	0.5 U	1 U	5 U		4.83	0.5 U	0.5 U	19.1	0.5 U	0.5 U
CM-MW-15s	IN		52	2007Q2	05/24/07	10:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.53 UB	5 U	0.82	1 U	5 U		8.24	0.5 U	0.5 U	31.1	0.5 U	0.5 U
CM-MW-15s	IN		52	2007Q3	09/13/07	19:31	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	1 U	5 U	1 U	1 U	5 U	1 U	5.63	1 U	1 U	23.4	1 U	1 U
CM-MW-15s	IN		52	2008Q1	02/28/08	11:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.9	1 U	0.5 U	12.8	0.5 U	0.5 U
CM-MW-15s	IN		52	2008Q3	09/19/08	12:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	2 U	2 U	3.4	0.5 U	0.5 U	14	0.5 U	
CM-MW-15s	IN		52	2009Q1	04/01/09	13:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	2 U		2.5	0.5 U	0.5 U	7.4	0.5 U	0.5 U
CM-MW-15s	IN		52	2009Q3	09/18/09	9:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	0.99	0.5 U	2 U		4.8	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-15s	IN		52	2010Q1	03/18/10	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.2	0.5 U	0.5 U	3.9	0.5 U	0.5 U
CM-MW-15s	IN		52	2010Q3	09/28/10	17:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.68	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-MW-15s	IN		52	2011Q1	03/22/11	18:06	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	0.95	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-MW-15s	IN		52	2011Q3	09/19/11	17:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.66	0.5 U	0.5 U
CM-MW-15s	IN		52	2012Q1	03/28/12	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	0.92 J	0.5 U	0.5 U
CM-MW-15s	IN		52	2012Q3	09/11/12	11:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.7	0.5 U	0.5 U	0.67	0.5 U	0.5 U
CM-MW-15s	IN		52	2013Q1	03/18/13	11:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	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
CM-MW-15s	IN		52	2013Q3	09/26/13	13:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	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
CM-MW-15s	IN		52	2014Q1	03/28/14	13:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-15s	IN		52	2014Q3	09/12/14	12:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-15s	IN		52	2015Q1	03/20/15	15:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	1 U	0.5 U
CM-MW-15s	IN		52	2015Q3	09/25/15	11:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-15s	IN		52	2016Q1	04/08/16	12:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-17i	IN		90	2002Q3	07/18/02	15:15	0.5 U	1.29	0.5 U	1.15	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	14.3	1 U	5 U		53.2		0.5 U	23.8	0.5 U	0.5 U
CM-MW-17i	IN		90	2002Q3	08/23/02	14:05	0.5 U	0.88	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	7.5	1 U	5 U		30		0.5 U	18	0.5 U	0.5 U
CM-MW-17i	IN		90	2002Q4	11/19/02	14:45	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	0.9	5 U	5.25	1 U	5 U		21.8		0.5 U	15.8	0.5 U	0.5 U
CM-MW-17i	IN		90	2003Q1	02/06/03	12:00	0.5 U	0.81	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	10.3	1 U	5 U		40.8		0.5 U	19.3	0.5 U	0.5 U
CM-MW-17i	IN		90	2003Q2	05/27/03	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.39	1 U	5 U		5.6		0.5 U	5.6	0.5 U	0.5 U
CM-MW-17i	IN		90	2003Q3	08/08/03	18:15	0.5 U	1.45	0.5 U	0.5 U	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	1.45	1 U	5 U		6.72		0.5 U	29.1	0.5 U	0.5 U
CM-MW-17i	IN	DP	90	2004Q1	01/30/04	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.19	1 U	5 UJ		15.2		0.5 U	9.65	0.5 U	0.5 U
CM-MW-17i	IN	D	90	2004Q1	01/30/04	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		15.6		0.5 U	9.86	0.5 U	0.5 U
CM-MW-17i	IN		90	2004Q3	08/20/04	14:30	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 UJ	0.5 U	0.5 U	5 U	1.87	1 U	5 U		7.1		0.5 U	16.4	0.5 U	0.5 U
CM-MW-17i	IN		90	2004Q4	11/18/04	13:05	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 UJ	3.44	1 U	5 U		9.96		0.5 U	8.52	0.5 U	0.5 U
CM-MW-17i	IN		90	2005Q1	02/03/05	12:13	0.5 U	0.5	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	6.54	1 U	5 U		18.4		0.5 U	13.1	0.5 U	0.5 U
CM-MW-17i	IN		90	2005Q2	06/09/05	12:40	0.5 U	0.6	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	8.23	1 U	5 U		24.6		0.5 U	15.4	0.5 U	0.5 U
CM-MW-17i	IN		90	2005Q3	07/15/05	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		11.4		0.5 U	10.9	0.5 U	0.5 U
CM-MW-17i	IN		90	2005Q3	08/23/05		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	1 U	2.32	1 U	1 U		7.79		1 U	10.1	1 U	1 U
CM-MW-17i	IN	ASC	90	2005Q3	09/21/05	11:55	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	1.93	1 U	5 U		7.57		0.5 U	16.4	0.5 U	0.5 U
CM-MW-17i	IN		90	2005Q3	09/21/05	11:50	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.97	1 U	5 U		7.61		0.5 U	16.3	0.5 U	0.5 U
CM-MW-17i	IN	DP	90	2007Q3	09/14/07	14:37	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	1 U	5 U	1.49 J	1 U	5 U	1 U	5.87 J	1 U	1 U	14.9 J	1 U	1 U
CM-MW-17i	IN	D	90	2007Q3	09/14/07	14:37	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	1 U	5 U	1.6 J	1 U	5 U	1 U	6.23 J	1 U	1 U	15.4 J	1 U	1 U
CM-MW-17i	IN		90	2008Q1	02/29/08	13:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		5.41	0.5 U	0.5 U	6.82	0.5 U	0.5 U
CM-MW-17i	IN		90	2008Q3	09/19/08	10:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U	2 U	8.9	0.5 U	0.5 U	10	0.5 U	
CM-MW-17i	IN		90	2009Q1	04/02/09	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	2 U		7.8	0.5 U	0.5 U	5.3	0.5 U	0.5 U
CM-MW-17i	IN		90	2009Q2	06/22/09	14:20	0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	2 U		17	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-17i	IN		90	2009Q3	09/22/09	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		4.9	0.5 U	0.5 U	3.2	0.5 U	0.5 U
CM-MW-17i	IN		90	2009Q4	12/17/09	12:05	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		3.5	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-MW-17i	IN		90	2010Q1	03/19/10	10:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		2.7	0.5 U	0.5 U	3.8	0.5 U	0.5 U
CM-MW-17i	IN		90	2010Q3	09/24/10	12:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.9	0.5 U	0.5 U	3.6	0.5 U	0.5 U
CM-MW-17i	IN		90	2011Q1	03/18/11	13:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.9	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-MW-17i	IN		90	2011Q3	09/16/11	9:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.57	0.5 U	0.5 U	2.41	0.5 U	0.5 U
CM-MW-17i	IN		90	2012Q1	03/23/12	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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 J	1 U	5 U		2	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-MW-17i	IN		90	2012Q3	09/07/12	10:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.5	0.5 U	0.5 U	2.2	0.5 U	0.5 U
CM-MW-17i	IN		90	2013Q1	03/15/13	14:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2.3	0.5 U	0.5 U
CM-MW-17i	IN		90	2013Q3	09/20/13	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-MW-17i	IN		90	2014Q1	03/28/14	9:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	0.8	0.5 U	0.5 U
CM-MW-17i	IN		90	2014Q3	09/05/14	9:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.49	0.5 U	0.5 U	1.86	1 U	0.5 U
CM-MW-17i	IN		90	2015Q1	03/06/15	9:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.96	0.5 U	0.5 U	0.96	1 U	0.5 U
CM-MW-17i	IN		90	2015Q3	09/04/15	9:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.84	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-17i	IN		90	2016Q1	04/08/16	11:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.13	0.5 U	0.5 U	1.5	1 U	0.5 U
CM-MW-18i	IN		93	2002Q3	07/19/02	15:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.85	0.5 U	0.5 U
CM-MW-18i	IN		93	2002Q3	08/23/02	12:20	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.81	0.5 U	0.5 U
CM-MW-18i	IN		93	2002Q4	11/22/02	16:00	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.58	0.5 U	0.5 U
CM-MW-18i	IN		93	2003Q1	02/05/03	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	0.5 U	1 U	5 U		0.5 U		0.5 U	1.36	0.5 U	0.5 U
CM-MW-18i	IN	DP	93	2003Q2	05/20/03	14:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2	0.5 U	0.5 U
CM-MW-18i	IN	D	93	2003Q2	05/20/03	14:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.02	0.5 U	0.5 U
CM-MW-18i	IN		93	2004Q1	01/27/04	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	1.96	0.5 U	0.5 U
CM-MW-18i	IN		93	2004Q3	08/23/04	13:30	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	2.77	1 U	1 U
CM-MW-18i	IN		93	2004Q4	11/18/04	11:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.49	0.5 U	0.5 U
CM-MW-18i	IN		93	2005Q1	02/03/05	10:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.74 J	0.5 U	0.5 U
CM-MW-18i	IN		93	2007Q1	02/13/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.76	0.5 U	0.5 U
CM-MW-18i	IN		93	2007Q4	12/11/07	12:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.23	0.5 U	0.5 U
CM-MW-18i	IN		93	2008Q1	03/04/08	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.23	0.5 U	0.5 U
CM-MW-18i	IN		93	2009Q1	03/25/09	10:35	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	7.7	0.5 U	0.5 U
CM-MW-18i	IN		93	2009Q2	06/15/09	13:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U
CM-MW-18i	IN		93	2009Q3	09/15/09	15:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	8.7	0.5 U	0.5 U
CM-MW-18i	IN		93	2010Q1	03/16/10	12:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	9.5	0.5 U	0.5 U
CM-MW-18i	IN		93	2010Q3	09/20/10	14:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	9.9	0.5 U	0.5 U
CM-MW-18i	IN		93	2011Q1	03/16/11	10:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	9.9	0.5 U	0.5 U
CM-MW-18i	IN		93	2011Q3	09/14/11	13:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.84	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-18i	IN		93	2012Q1	03/21/12	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.1	0.5 U	0.5 U
CM-MW-18i	IN		93	2012Q3	09/04/12	15:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	6.9	0.5 U	0.5 U
CM-MW-18i	IN	DP	93	2013Q1	03/11/13	16:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.6	0.5 U	0.5 U
CM-MW-18i	IN	D	93	2013Q1	03/11/13	16:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-MW-18i	IN		93	2013Q3	09/23/13	14:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.6	0.5 U	0.5 U
CM-MW-18i	IN		93	2014Q1	03/24/14	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U
CM-MW-18i	IN		93	2014Q3	09/03/14	12:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.02	1 U	0.5 U
CM-MW-18i	IN		93	2015Q1	03/09/15	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.67	1 U	0.5 U
CM-MW-18i	IN		93	2015Q3	09/02/15	13:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.35	1 U	0.5 U
CM-MW-18i	IN		93	2016Q1	04/06/16	12:05	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.558	0.5 U	0.5 U	5.365	1 U	0.5 U
CM-MW-18i	IN		93	2016Q3	09/14/16	12:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.584	0.5 U	0.5 U	6.598	1 U	0.5 U
CM-MW-19i	IN		89	2002Q3	07/19/02	13:55	0.5 U	1.19	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	0.56	5 U	8.4	1 U	5 U		19.8		0.5 U	19.3	0.5 U	0.5 U
CM-MW-19i	IN		89	2002Q3	08/22/02	9:15	0.5 U	1.22	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	8.1	1 U	5 U		24.4		0.5 U	21.1	0.5 U	0.5 U
CM-MW-19i	IN		89	2002Q4	11/20/02	15:45	0.5 U	0.94	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	6.55	1 U	5 U		22.7		0.5 U	22.2	0.5 U	0.5 U
CM-MW-19i	IN		89	2003Q1	02/05/03	11:50	0.5 U	0.96	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	9.05	1 U	5 U		33.5		0.5 U	22.2	0.5 U	0.5 U
CM-MW-19i	IN		89	2003Q2	05/22/03	16:55	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	0.5 U	5 U	5.1	1 U	5 U		21.8		0.5 U	18.1	0.5 U	0.5 U
CM-MW-19i	IN	DP	89	2003Q3	08/07/03	11:15	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	2.3	1 U	5 U		10.7		0.5 U	11.8	0.5 U	0.5 U
CM-MW-19i	IN	D	89	2003Q3	08/07/03	11:15	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	2.26	1 U	5 U		10.7		0.5 U	12	0.5 U	0.5 U
CM-MW-19i	IN	DP	89	2003Q4	11/10/03	13:10	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	2.88	1 U	5 U		13.1		0.5 U	12.4	0.5 U	0.5 U
CM-MW-19i	IN	D	89	2003Q4	11/10/03	13:10	0.5 U	0.68	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	2.66	1 U	5 U		13.1		0.5 U	12.1	0.5 U	0.5 U
CM-MW-19i	IN		89	2004Q1	01/28/04	13:40	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	3.01	1 U	5 UJ		14.8		0.5 U	18.4	0.5 U	0.5 U
CM-MW-19i	IN		89	2004Q2	05/03/04	11:50	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	1 U	5 U	1.42	1 U	5 U	1 U	7.27	1 U	1 U	8.51	1 U	1 U
CM-MW-19i	IN		89	2004Q3	08/24/04	9:30	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	1 U	5 U	1.95	1 U	5 U	1 U	8.75	1 U	1 U	10.6	1 U	1 U
CM-MW-19i	IN		89	2004Q4	11/16/04	9:10	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	2.66	1 U	5 U		10.2		0.5 U	17.4	0.5 U	0.5 U
CM-MW-19i	IN	DP	89	2005Q1	02/02/05	12:05	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 UJ	2.95	1 U	5 U		11.9		0.5 U	19.1	0.5 U	0.5 U
CM-MW-19i	IN	D	89	2005Q1	02/02/05	12:05	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	3.08	1 U	5 U		12.4		0.5 U	19.3	0.5 U	0.5 U
CM-MW-19i	IN	DP	89	2005Q3	08/15/05	11:50	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	1 U	1.46	1 U	1 U		7.11		1 U	12.6	1 U	1 U
CM-MW-19i	IN	D	89	2005Q3	08/15/05	11:50	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	1 U	1.52	1 U	1 U		6.41		1 U	12.2	1 U	1 U
CM-MW-19i	IN	DP	89	2006Q3	09/11/06	12:38	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.7	1 U	5 U		6.78	0.5 U	0.5 U	10.3	0.5 U	0.5 U
CM-MW-19i	IN	D	89	2006Q3	09/11/06	12:38	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.77	1 U	5 U		6.93	0.5 U	0.5 U	10.4	0.5 U	0.5 U
CM-MW-19i	IN		89	2007Q1	02/14/07	11:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.06	1 U	5 U		3.36	0.5 U	0.5 U	8.39	0.5 U	0.5 U
CM-MW-19i	IN		89	2007Q3	09/17/07	15:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.97	1 U	5 U		3.04	0.5 U	0.5 U	7.26	0.5 U	0.5 U
CM-MW-19i	IN		89	2008Q1	03/04/08	14:25	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.01	1 U	5 U		3.69	0.5 U	0.5 U	10.2	0.5 U	0.5 U
CM-MW-19i	IN		89	2008Q3	09/16/08	11:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	2 U		6.9	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-19i	IN		89	2009Q1	03/27/09	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		9	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-19i	IN		89	2009Q2	06/16/09	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	2 U		9.9	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-19i	IN		89	2009Q3	09/17/09	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		5.5	0.5 U	0.5 U	8.6	0.5 U	0.5 U
CM-MW-19i	IN		89	2010Q1	03/16/10	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	2 U		2.7	0.5 U	0.5 U	6.9	0.5 U	0.5 U
CM-MW-19i	IN		89	2010Q3	09/23/10	14:01	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.5	0.5 U	0.5 U	5.6	0.5 U	0.5 U
CM-MW-19i	IN		89	2011Q1	03/16/11	17:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2 U		2.1	0.5 U	0.5 U	5.1	0.5 U	0.5 U
CM-MW-19i	IN		89	2011Q3	09/13/11	10:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.11	1 U	5 U		1.83	0.5 U	0.5 U	2.76	0.5 U	0.5 U
CM-MW-19i	IN		89	2012Q1	03/21/12	14:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69 J	1 U	5 U		1.9	0.5 U	0.5 U	3.6	0.5 U	0.5 U
CM-MW-19i	IN		89	2012Q3	09/05/12	13:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	1 U		1.5	0.5 U	0.5 U	2.4	0.5 U	0.5 U
CM-MW-19i	IN		89	2013Q1	03/12/13	16:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2	0.5 U	0.5 U
CM-MW-19i	IN		89	2013Q3	09/24/13	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.66	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2	0.5 U	0.5 U
CM-MW-19i	IN		89	2014Q1	03/24/14	14:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	3.1	0.5 U	0.5 U
CM-MW-19i	IN		89	2014Q3	09/03/14	15:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.51	0.5 U	0.5 U	0.84	1 U	0.5 U
CM-MW-19i	IN		89	2015Q1	03/18/15	15:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 J	5 U	0.5 U	1 U	5 U		0.79	0.5 U	0.5 U	1.81	1 U	0.5 U
CM-MW-19i	IN		89	2015Q3	09/02/15	17:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.57 J	5 U	0.5 U	1 U	5 U		0.64	0.5 U	0.5 U	1.41	1 U	0.5 U
CM-MW-19i	IN		89	2016Q1	04/05/16	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.755	0.5 U	0.5 U	1.328	1 U	0.5 U
CM-MW-19i	IN	DP	89	2016Q3	09/14/16	14:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.675	1 U	0.5 U
CM-MW-19i	IN	D	89	2016Q3	09/14/16	14:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.617	1 U	0.5 U
CM-MW-20i	IN		94	2002Q3	07/24/02	14:45	0.5 U	1.22	0.5 U	1.42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.08	1 U	5 U		1.34		0.5 U	1.69	0.5 U	0.5 U
CM-MW-20i	IN		94	2002Q3	08/22/02	12:20	0.5 U	0.6	0.5 U	1.49	0.5 U	0.5 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		0.84		0.5 U	1.23	0.5 U	0.5 U
CM-MW-20i	IN		94	2002Q4	11/22/02	17:35	0.5 U	0.56	0.5 U	1.26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.29	1 U	5 U		0.68		0.5 U	1.04	0.5 U	0.5 U
CM-MW-20i	IN		94	2003Q1	02/05/03	14:05	0.5 U	1.02	0.5 U	1.61	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	0.89	1 U	5 U		0.5 U		0.5 U	0.51	0.5 U	0.5 U
CM-MW-20i	IN		94	2003Q2	05/26/03	12:10	0.5 U	1.29	0.5 U	2.3	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	1.26	1 U	5 U		0.5 U		0.5 U	0.67	0.5 U	0.5 U
CM-MW-20i	IN		94	2003Q3	08/11/03	14:30	0.5 U	1.06	0.5 U	1.61	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	0.71	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-20i	IN		94	2003Q4	11/11/03	10:45	0.5 U	0.99	0.5 U	1.56	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	0.8	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-20i	IN		94	2004Q1	01/29/04	11:05	0.5 U	1.28	0.5 U	1.64	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	0.82	1 U	5 U		0.5		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-20i	IN		94	2004Q2	05/04/04	11:15	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	2.54	1 U	1 U	1 U	1 U
CM-MW-20i	IN	DP	94	2004Q3	08/17/04	14:15	0.5 U	1.05	0.5 U	1.63	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.72	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-20i	IN	D	94	2004Q3	08/17/04	14:15	0.5 U	1.12	0.5 U	1.63	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-20i	IN		94	2004Q4	11/17/04	11:20	0.5 U	1.54 J	0.5 U	2.7	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	1.63	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-20i	IN		94	2005Q1	02/04/05	13:40	0.5 U	1.58	0.5 U	2.67	0.92	0.5 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		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-20i	IN		94	2007Q1	02/13/07	10:23	0.5 U	3.3	0.5 U	5.06	3.26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	20.5	1 U	5 U		0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U
CM-MW-20i	IN		94	2008Q1	03/06/08	15:40	1 U	1.78	1 U	3.32	1.68	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	13.2	2 U	10 U		1 U	1 U	1 U	3.7	1 U	1 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-20i	IN		94	2008Q4	12/09/08	15:30	0.5 U	2.4	0.5 U	3.4	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	2 U		0.5 U	0.65	0.5 U	12	0.5 U	0.5 U
CM-MW-20i	IN		94	2009Q1	04/06/09	10:55	0.5 U	2.3	0.5 U	2.9	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	2 U		0.5 U	0.5 U	0.5 U	17	0.5 U	0.5 U
CM-MW-20i	IN		94	2009Q2	06/16/09	12:02	0.5 U	2.4	0.5 U	2.8	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	0.5 U	0.5 U	21	0.5 U	2 U		0.5 U	0.5 U	0.5 U	22	0.5 U	0.5 U
CM-MW-20i	IN		94	2009Q3	09/21/09	10:25	0.5 U	1.2	0.5 U	1.6	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	0.5 U	0.5 U	18	0.5 U	2 U		8.2	0.5 U	0.5 U	31	0.5 U	0.5 U
CM-MW-20i	IN		94	2009Q4	12/17/09	10:50	0.5 U	1.7	0.5 U	1.6	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	0.5 U	0.5 U	18	0.5 U	2 U		33	0.5 U	0.5 U	48	0.5 U	0.5 U
CM-MW-20i	IN		94	2010Q1	03/23/10	15:25	0.5 U	2.1	0.5 U	1.1	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	0.5 U	0.5 U	10	0.5 U	2 U		43	0.5 U	0.5 U	73	0.5 U	0.5 U
CM-MW-20i	IN		94	2010Q2	06/17/10	16:16	0.5 U	1.7	0.5 U	0.83	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	2 U		42	0.5 U	0.5 U	67	0.5 U	0.5 U
CM-MW-20i	IN		94	2010Q3	09/28/10	15:43	0.5 U	1.7	0.5 U	0.94	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	0.5 U	0.5 U	7.4	0.5 U	2 U		38	0.5 U	0.5 U	57	0.5 U	0.5 U
CM-MW-20i	IN		94	2010Q4	12/09/10	14:03	0.5 U	1.1	0.5 U	0.85	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	2 U		33	0.5 U	0.5 U	41	0.5 U	0.5 U
CM-MW-20i	IN		94	2011Q1	03/21/11	16:42	0.5 U	0.89	0.5 U	1.1	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	2 U		30	0.5 U	0.5 U	40	0.5 U	0.5 U
CM-MW-20i	IN		94	2011Q2	06/08/11	14:30	0.5 U	1.1	0.5 U	1.1	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	0.5 U	0.5 U	9.9	0.5 U	2 U		39	0.5 U	0.5 U	41	0.5 U	0.5 U
CM-MW-20i	IN		94	2011Q3	09/19/11	13:26	0.5 U	0.74	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.58	1 U	5 U		19.8	0.5 U	0.5 U	23.7	0.5 U	0.5 U
CM-MW-20i	IN		94	2011Q4	12/07/11	14:15	0.5 U	0.63	0.5 U	0.97	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	9.84	1 U	5 U		22	0.5 U	0.5 U	24.4	0.5 U	0.5 U
CM-MW-20i	IN		94	2012Q1	03/26/12	14:57	0.5 U	0.5 U	0.5 U	0.77 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.6	1 U	5 U		19	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-20i	IN		94	2012Q2	06/20/12	9:35	0.5 U	0.5 U	0.5 U	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.5	1 U	5 U		27	0.5 U	0.5 U	23	0.5 U	0.5 U
CM-MW-20i	IN	DP	94	2012Q3	09/11/12	10:07	0.5 U	0.57	0.5 U	0.8	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	9.7	1 U	5 U		19	0.5 U	0.5 U	22	0.5 U	0.5 U
CM-MW-20i	IN	D	94	2012Q3	09/11/12	10:07	0.5 U	0.61	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	1 U	0.5 U	0.5 U	5 U	10	1 U	5 U		19	0.5 U	0.5 U	21	0.5 U	0.5 U
CM-MW-20i	IN		94	2013Q1	03/14/13	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	0.5 U	1 U	0.5 U	0.5 U	5 U	6.4	1 U	5 U		22	0.5 U	0.5 U	18	0.5 U	0.5 U
CM-MW-20i	IN		94	2013Q3	09/26/13	11:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.4	1 U	5 U		15	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-20i	IN	DP	94	2014Q1	03/28/14	14:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 U		11	0.5 U	0.5 U	8.4	0.5 U	0.5 U
CM-MW-20i	IN	D	94	2014Q1	03/28/14	14:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		11	0.5 U	0.5 U	8.6	0.5 U	0.5 U
CM-MW-20i	IN		94	2014Q3	09/08/14	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.45	1 U	5 U		6.2	0.5 U	0.5 U	5.09	1 U	0.5 U
CM-MW-20i	IN		94	2015Q1	03/20/15	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.93	1 U	5 U		9.52	0.5 U	0.5 U	7.5	1 U	0.5 U
CM-MW-20i	IN	DP	94	2015Q3	09/10/15	15:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.61	1 U	5 U		6.82	0.5 U	0.5 U	6.17	1 U	0.5 U
CM-MW-20i	IN	D	94	2015Q3	09/10/15	12:00	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.61	1 U	5 U		5.93	0.5 U	0.5 U	5.34	1 U	0.5 U
CM-MW-20i	IN		94	2016Q1	04/06/16	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.228	1 U	1.5 U		6.987	0.5 U	0.5 U	4.623	1 U	0.5 U
CM-MW-20i	IN		94	2016Q3	09/15/16	12:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.36	1 U	1.5 U		5.76	0.5 U	0.5 U	4.99	1 U	0.5 U
CM-MW-21i	IN		115	2002Q3	07/25/02	9:00	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	0.79	0.5 U	0.5 U
CM-MW-21i	IN		115	2002Q3	08/22/02	14:00	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
CM-MW-21i	IN		115	2002Q4	11/20/02	9:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2003Q1	02/06/03	17:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2003Q2	05/20/03	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.77	0.5 U	0.5 U
CM-MW-21i	IN		115	2004Q1	01/29/04	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2004Q4	11/17/04	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.58 J	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2005Q1	02/01/05	9:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2007Q1	02/16/07	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2008Q1	03/06/08	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	2.2	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U
CM-MW-21i	IN		115	2009Q1	04/06/09	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2009Q3	09/22/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2010Q1	03/23/10	14:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2011Q1	03/16/11	13:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2012Q1	03/29/12	15:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN		115	2014Q1	03/31/14	9:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-21i	IN	DP	115	2015Q1	03/17/15	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-21i	IN	D	115	2015Q1	03/17/15	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-22s	IN		40	2004Q1	01/30/04	15:15	0.5 U	1.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.31	5 U	1.63	1 U	5 UJ		19.6		0.5 U	62.9	0.5 U	0.5 U
CM-MW-22s	IN		40	2004Q2	05/05/04	9:00	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	1 U	5 U	1 U	1 U	5 U	1 U	2.99	1 U	1 U	13.7	1 U	1 U
CM-MW-22s	IN		40	2004Q3	08/18/04	13:45	0.5 U	2.83 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.29	1 U	5 U		181		0.5 U	181	0.5 U	0.5 U
CM-MW-22s	IN		40	2004Q4	10/26/04	8:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		46.3		0.5 U	50.1	0.5 U	0.5 U
CM-MW-22s	IN		40	2004Q4	11/17/04	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5	1 U	5 U		39		0.5 U	32.8	0.5 U	0.5 U
CM-MW-22s	IN		40	2005Q1	01/20/05	8:30	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.01	1 U	5 U		43.7		0.5 U	61	0.5 U	0.5 U
CM-MW-22s	IN		40	2005Q2	04/13/05	16:30	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 UJ	0.5 U	0.5 U	5 U	1.07	1 U	5 U		42.2		0.5 U	57.4	0.5 U	0.5 U
CM-MW-22s	IN		40	2005Q2	05/17/05	10:28	0.5 U	1.6	0.5 U	0.5 U	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	1.31	1 U	5 U		47.9		0.5 U	82.7	0.5 U	0.5 U
CM-MW-22s	IN		40	2005Q2	06/08/05	12:45	0.5 U	0.84	0.5 U	0.57	0.5 U	0.5 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		41.6		0.5 U	24	0.5 U	0.5 U
CM-MW-22s	IN	ASC	40	2005Q3	07/13/05	9:25	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 UJ	0.5 U	1 U	5 U		15.5		0.5 U	3.53	0.5 U	0.5 U
CM-MW-22s	IN	ASC	40	2005Q3	08/23/05	9:41	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	1 U	1 U	1 U	1 U		6.48		1 U	1 U	1 U	1 U
CM-MW-22s	IN	ASC	40	2005Q3	09/20/05	14:25	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	0.5 U	5 U	0.5 U	1 U	5 U		8.43		0.5 U	0.97	0.5 U	0.5 U
CM-MW-22s	IN		40	2005Q4	11/16/05	10:00	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		10.4		0.5 U	1.25	0.5 U	0.5 U
CM-MW-22s	IN		40	2006Q2	06/06/06	18:08	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.89	5 U	0.8	1 U	5 U		17.2	0.5 U	0.5 U	30	0.5 U	0.5 U
CM-MW-22s	IN		40	2006Q3	09/09/06	15:50	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		16.3	0.5 U	0.5 U	17.2	0.5 U	0.5 U
CM-MW-22s	IN		40	2007Q1	02/10/07	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.86	1 U	5 U		27.3	0.5 U	0.5 U	36.1	0.5 U	0.5 U
CM-MW-22s	IN		40	2007Q3	09/18/07	11:06	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		11.1	0.5 U	0.5 U	11.2	0.5 U	0.5 U
CM-MW-22s	IN		40	2007Q4	12/12/07	14:10	0.5 UJ	0.51 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.67 J	5 UJ	1.04 J	1 UJ	5 UJ		17.4 J	0.5 UJ	0.5 UJ	26.8 J	0.5 UJ	0.5 UJ
CM-MW-22s	IN	DP	40	2008Q1	02/28/08	15:52	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.2	5 U	1.23	1 U	5 U		22.4	0.5 U	0.5 U	43	0.5 U	0.5 U
CM-MW-22s	IN	D	40	2008Q1	02/28/08	15:52	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.22	5 U	1.21	1 U	5 U		22.3	0.5 U	0.5 U	42.6	0.5 U	0.5 U
CM-MW-22s	IN		40	2008Q3	09/19/08	13:07	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	0.5 U	0.5 U	0.85	0.5 U	1.1	0.5 U	2 U	2 U	20	0.5 U	0.5 U	37	0.5 U	
CM-MW-22s	IN		40	2009Q2	06/16/09	8:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	2.1	0.5 U	2 U		12	0.5 U	0.5 U	24	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (μg/L)

Port of Vancouver

CM-MW-22s	IN		40	2009Q3	09/21/09	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		11	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-22s	IN		40	2009Q4	12/14/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79	0.5 U	2 U		4.5	0.5 U	0.5 U	4	0.5 U	0.5 U
CM-MW-22s	IN		40	2010Q1	04/01/10	11:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		3.3	0.5 U	0.5 U	3.4	0.5 U	0.5 U
CM-MW-22s	IN		40	2010Q2	06/17/10	12:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.9	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-MW-22s	IN		40	2010Q3	09/24/10	16:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2	0.5 U	0.5 U	2.8	0.5 U	0.5 U
CM-MW-22s	IN		40	2010Q4	12/09/10	11:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.2	0.5 U	0.5 U	2.7	0.5 U	0.5 U
CM-MW-22s	IN	DP	40	2011Q1	03/22/11	16:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-22s	IN	D	40	2011Q1	03/22/11	16:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.1	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-22s	IN		40	2011Q3	09/19/11	11:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.86	1 U	5 U		4.24	0.5 U	0.5 U	2.74	0.5 U	0.5 U
CM-MW-22s	IN		40	2012Q1	03/23/12	16:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.3	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-22s	IN	DP	40	2012Q3	09/07/12	14:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.6	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-MW-22s	IN	D	40	2012Q3	09/07/12	14:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		2.2	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-22s	IN		40	2013Q1	03/08/13	16:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.1	0.5 U	0.5 U
CM-MW-22s	IN		40	2013Q3	09/26/13	16:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	0.73	0.5 U	0.5 U
CM-MW-22s	IN	DP	40	2014Q1	03/21/14	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	0.66	0.5 U	0.5 U
CM-MW-22s	IN	D	40	2014Q1	03/21/14	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	0.75	0.5 U	0.5 U
CM-MW-22s	IN		40	2014Q3	09/12/14	10:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.85	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-22s	IN		40	2015Q1	03/07/15	12:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.01	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-22s	IN		40	2015Q3	09/04/15	17:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	0.63	1 U	0.5 U
CM-MW-22s	IN		40	2016Q1	04/06/16	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.968	0.5 U	0.5 U	0.5 U	1 U	0.5 U
CM-MW-23i	IN		97	2003Q4	11/20/03	16:30	0.5 U	1.75	0.5 U	1.31	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	11.8	1 U	5 U		10.8		0.5 U	26.2	0.5 U	0.5 U
CM-MW-23i	IN		97	2004Q1	01/28/04	15:40	0.5 UJ	3.15 J	0.5 UJ	2.52 J	2.08 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	19.6 J	1 UJ	5 UJ		13.5 J		0.5 UJ	43.4 J	0.5 UJ	0.5 UJ
CM-MW-23i	IN		97	2004Q2	05/03/04	14:15	1 U	1.5	1 U	1.22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	11	1 U	5 U	1 U	10.6	23.2	1 U	22.5	1 U	1 U
CM-MW-23i	IN		97	2004Q3	08/24/04	11:15	1 U	1.76	1 U	1.4	1.03	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	12.6	1 U	5 U	1 U	11	32.6	1 U	26	1 U	1 U
CM-MW-23i	IN		97	2004Q4	11/15/04	15:30	0.5 U	1.48	0.5 U	1.46	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	11.9	1 U	5 U		12.3		0.5 U	24.9	0.5 U	0.5 U
CM-MW-23i	IN		97	2005Q1	02/03/05	13:45	0.5 U	1.38 J	0.5 U	1.34	0.69	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	12.6	1 U	5 U		16.9		0.5 U	24.6 J	0.5 U	0.5 U
CM-MW-23i	IN		97	2005Q2	05/20/05	10:52	0.5 U	2.04 J	0.5 U	1.45	0.94	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	10.6	1 U	5 U		11.6		0.5 U	25.8 J	0.5 U	0.5 U
CM-MW-23i	IN		97	2005Q3	08/16/05	10:28	1 U	1.19	1 U	1.14	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	9.32	1 U	1 U		12.7		1 U	19.3	1 U	1 U
CM-MW-23i	IN		97	2005Q4	11/15/05	14:38	0.5 U	1.7	0.5 U	1.46	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	11.9	1 U	5 U		13.4		0.5 U	25.6	0.5 U	0.5 U
CM-MW-23i	IN		97	2006Q2	06/06/06	14:55	0.5 U	1.76	0.5 U	1.61	1.2	0.5 U	0.5 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		13.7	5.96	0.5 U	31.3	0.5 U	0.5 U
CM-MW-23i	IN		97	2006Q3	09/08/06	13:56	0.5 U	1.54	0.5 U	1.02	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	8.38	1 U	5 U		13.1	6.26	0.5 U	24.7	0.5 U	0.5 U
CM-MW-23i	IN		97	2007Q1	02/13/07	12:08	0.5 U	1.47	0.5 U	1.29	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	11.4	1 U	5 U		14.4	8.96	0.5 U	28.6	0.5 U	0.5 U
CM-MW-23i	IN		97	2007Q3	09/13/07	10:20	1 U	1.34 J	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	6.66 J	1 U	5 U	1 U	16.2 J	8.3 J	1 U	26.3 J	1 U	1 U
CM-MW-23i	IN		97	2008Q1	03/04/08	15:58	0.5 U	1.35	0.5 U	1.1	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	9.12	1 U	5 U		15.4	0.5 U	0.5 U	26.8	0.5 U	0.5 U
CM-MW-23i	IN		97	2008Q3	09/17/08	15:28	0.5 U	1.1	0.5 U	0.89	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	0.5 U	0.5 U	7.3	0.5 U	2 U		15	0.5 U	0.5 U	24	0.5 U	0.5 U
CM-MW-23i	IN		97	2009Q1	03/30/09	12:00	0.5 U	2.2	0.5 U	1.8	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		13	0.5 U	0.5 U	40	0.5 U	0.5 U
CM-MW-23i	IN	DP	97	2009Q2	06/17/09	14:10	0.5 U	1.7	0.5 U	1.3	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	0.5 U	0.5 U	10	0.5 U	2 U		17	0.5 U	0.5 U	34	0.5 U	0.5 U
CM-MW-23i	IN	D	97	2009Q2	06/17/09	14:10	0.5 U	1.7	0.5 U	1.3	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	0.5 U	0.5 U	10	0.5 U	2 U		17	0.5 U	0.5 U	34	0.5 U	0.5 U
CM-MW-23i	IN	DP	97	2009Q3	09/17/09	11:35	0.5 U	0.79	0.5 U	0.65	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	0.5 U	0.5 U	5.9	0.5 U	2 U		12	0.5 U	0.5 U	21	0.5 U	0.5 U
CM-MW-23i	IN	D	97	2009Q3	09/17/09	11:35	0.5 U	0.8	0.5 U	0.67	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	0.5 U	0.5 U	6	0.5 U	2 U		12	0.5 U	0.5 U	21	0.5 U	0.5 U
CM-MW-23i	IN	DP	97	2010Q1	03/18/10	10:48	0.5 U	0.5 U	0.5 U	0.58	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		11	0.5 U	0.5 U	17	0.5 U	0.5 U
CM-MW-23i	IN	D	97	2010Q1	03/18/10	10:48	0.5 U	0.5 U	0.5 U	0.59	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		11	0.5 U	0.5 U	17	0.5 U	0.5 U
CM-MW-23i	IN		97	2010Q2	06/15/10	10:52	0.5 U	1.3	0.5 U	1.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		12	0.5 U	0.5 U	32	0.5 U	0.5 U
CM-MW-23i	IN		97	2010Q3	09/27/10	11:27	0.5 U	0.58	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	2 U		13	0.5 U	0.5 U	18	0.5 U	0.5 U
CM-MW-23i	IN		97	2010Q4	12/08/10	11:52	0.5 U	0.66	0.5 U	0.79	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	2 U		11	0.5 U	0.5 U	21	0.5 U	0.5 U
CM-MW-23i	IN		97	2011Q1	03/21/11	13:00	0.5 U	0.67	0.5 U	0.74	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	2 U		11	0.5 U	0.5 U	22	0.5 U	0.5 U
CM-MW-23i	IN		97	2011Q3	09/13/11	13:54	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	0.5 U	1 U	0.5 U	0.5 U	5 U	5.23	1 U	5 U		9.06	0.5 U	0.5 U	14.6	0.5 U	0.5 U
CM-MW-23i	IN		97	2012Q1	03/26/12	17:10	0.5 U	0.74 J	0.5 U	0.83 J	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		9.5	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-23i	IN		97	2012Q3	09/06/12	15:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5	1 U	5 U		7.7	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-23i	IN		97	2013Q1	03/14/13	11:04	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	0.5 U	1 U	0.5 U	0.5 U	5 U	5.5	1 U	5 U		11	0.5 U	0.5 U	17	0.5 U	0.5 U
CM-MW-23i	IN	DP	97	2013Q3	09/25/13	9:35	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.9	1 U	5 U		9.5	0.5 U	0.5 U	15	0.5 U	0.5 U
CM-MW-23i	IN	D	97	2013Q3	09/25/13	9:35	0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.9	1 U	5 U		9.9	0.5 U	0.5 U	15	0.5 U	0.5 U
CM-MW-23i	IN		97	2014Q1	03/26/14	15:12	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.8	1 U	5 U		9.3	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-23i	IN		97	2014Q3	09/08/14	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.78	1 U	5 U		6.54	0.5 U	0.5 U	10.46	1 U	0.5 U
CM-MW-23i	IN		97	2015Q1	03/19/15	12:53	0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.69	1 U	5 U		9.74	0.5 U	0.5 U	15.8	1 U	0.5 U
CM-MW-23i	IN		97	2015Q3	09/09/15	10:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.23	1 U	5 U		8.32	0.5 U	0.5 U	12.68	1 U	0.5 U
CM-MW-23i	IN		97	2016Q1	04/05/16	15:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.227	1 U	1.5 U		9.569	0.5 U	0.5 U	10.386	1 U	0.5 U
CM-MW-23i	IN		97	2016Q3	09/13/16	17:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.689	1 U	1.5 U		8.84	0.5 U	0.5 U	12.242	1 U	0.5 U
CM-MW-24i	IN		93	2003Q4	11/21/03	10:55	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.71	0.5 U	0.5 U
CM-MW-24i	IN		93	2004Q1	01/28/04	16:10	0.5 UJ	0.53 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.57 J	1 UJ	5 UJ		0.5 UJ		0.5 UJ	1.38 J	0.5 UJ	0.5 UJ
CM-MW-24i	IN		93	2004Q2	05/03/04	13:30	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	11.4	1 U	1 U	1 U	1 U
CM-MW-24i	IN		93	2004Q3	08/23/04	14:45	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	25.9	1 U	1 U	1 U	1 U
CM-MW-24i	IN		93	2004Q4	11/15/04	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.91	0.5 U	0.5 U
CM-MW-24i	IN		93	2005Q1	02/03/05	14:35	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.55	1 U	5 U		0.5 U		0.5 U	1.03 J	0.5 U	0.5 U
CM-MW-24i	IN	DP	93	2005Q2	05/20/05	9:36	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	0.89	0.5 U	0.5 U
CM-MW-24i	IN	D	93	2005Q2	05/20/05	9:36	0.5 U	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.79 J	0.5 U	0.5 U
CM-MW-24i	IN		93	2005Q3	08/16/05	11:00	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	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-MW-24i	IN		93	2005Q4	11/15/05	15:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.77	0.5 U	0.5 U
CM-MW-24i	IN		93	2006Q2	06/05/06	16:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U
CM-MW-24i	IN		93	2006Q3	09/08/06	16:05	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U
CM-MW-24i	IN		93	2007Q1	02/13/07	12:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.08	0.5 U	0.5 U
CM-MW-24i	IN		93	2007Q3	09/13/07	11:59	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1.39 J	1 U	1 U
CM-MW-24i	IN		93	2007Q4	12/11/07	10:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5	1 U	5 U		0.5 U	0.5 U	0.5 U	0.98	0.5 U	0.5 U
CM-MW-24i	IN		93	2008Q1	03/04/08	13:35	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	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	1.53	0.5 U	0.5 U
CM-MW-24i	IN	DP	93	2008Q3	09/17/08	13:01	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
CM-MW-24i	IN	D	93	2008Q3	09/17/08	13:01	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
CM-MW-24i	IN		93	2009Q1	03/25/09	14:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-24i	IN		93	2009Q3	09/16/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-24i	IN		93	2010Q1	03/17/10	10:45	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U
CM-MW-24i	IN		93	2010Q3	09/23/10	17:52	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U
CM-MW-24i	IN		93	2011Q1	03/17/11	10:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	2 U		0.59	0.5 U	0.5 U	7	0.5 U	0.5 U
CM-MW-24i	IN		93	2011Q3	09/13/11	12:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.63	0.5 U	0.5 U	5.61	0.5 U	0.5 U
CM-MW-24i	IN		93	2012Q1	03/21/12	13:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 J	0.5 U	0.5 U	4.8	0.5 U	0.5 U
CM-MW-24i	IN	DP	93	2012Q3	09/05/12	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.65	0.5 U	0.5 U	4.7	0.5 U	0.5 U
CM-MW-24i	IN	D	93	2012Q3	09/05/12	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.72	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-MW-24i	IN		93	2013Q1	03/13/13	15:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	3.3	0.5 U	0.5 U
CM-MW-24i	IN	DP	93	2013Q3	09/24/13	10:00	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	0.2 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	3.1	0.5 U	0.5 U
CM-MW-24i	IN	D	93	2013Q3	09/24/13	10:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.65	0.5 U	0.5 U	3.1	0.5 U	0.5 U
CM-MW-24i	IN		93	2014Q1	03/24/14	16:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
CM-MW-24i	IN		93	2014Q3	09/03/14	13:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.01	1 U	0.5 U
CM-MW-24i	IN		93	2015Q1	03/09/15	16:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	2.81	1 U	0.5 U
CM-MW-24i	IN		93	2015Q3	09/02/15	15:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	2.89	1 U	0.5 U
CM-MW-24i	IN		93	2016Q1	04/06/16	10:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.652	0.5 U	0.5 U	2.037	1 U	0.5 U
CM-MW-24i	IN		93	2016Q3	10/05/16	16:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.763	0.5 U	0.5 U	2.11	1 U	0.5 U
CM-MW-28USA	IN		50	2004Q4	10/08/04	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28USA	IN		50	2004Q4	11/18/04	10:30	0.5 U	0.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.11	0.5 U	0.5 U
CM-MW-28USA	IN		50	2005Q1	02/04/05	10:50	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	0.5 U	1 U	5 U		0.5 U		0.5 U	1.12	0.5 U	0.5 U
CM-MW-28USA	IN		50	2005Q2	05/19/05	14:36	0.5 U	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	3.53 J	0.5 U	0.5 U
CM-MW-28USA	IN		50	2005Q3	08/17/05	11:28	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	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
CM-MW-28USA	IN		50	2006Q2	06/02/06	13:05	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	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	5.07	0.5 U	0.5 U
CM-MW-28USA	IN		50	2006Q3	09/07/06	11:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U
CM-MW-28USA	IN		50	2008Q4	12/08/08	11:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-28USA	IN		50	2009Q1	03/24/09	13:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U
CM-MW-28USA	IN		50	2009Q2	06/17/09	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.3	0.5 U	0.5 U	5.2	0.5 U	0.5 U
CM-MW-28USA	IN		50	2009Q3	09/15/09	11:40	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-28USA	IN		50	2010Q1	03/16/10	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-28USA	IN		50	2010Q3	09/20/10	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
CM-MW-28USA	IN		50	2011Q1	03/15/11	9:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U
CM-MW-28USA	IN		50	2011Q3	09/12/11	14:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U
CM-MW-28USA	IN		50	2012Q1	03/20/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U
CM-MW-28USA	IN		50	2012Q3	09/04/12	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.86	0.5 U	0.5 U
CM-MW-28USA	IN		50	2013Q1	03/08/13	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-MW-28USA	IN		50	2013Q3	09/23/13	12:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U
CM-MW-28USA	IN		50	2014Q1	03/24/14	11:06	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U
CM-MW-28USA	IN		50	2014Q3	09/03/14	10:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-28USA	IN		50	2015Q1	03/09/15	11:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.6	1 U	0.5 U
CM-MW-28USA	IN		50	2015Q3	09/02/15	10:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.6	1 U	0.5 U
CM-MW-28USA	IN		50	2016Q1	03/15/16	10:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	1.34	1 U	0.5 U
CM-MW-28USA	IN		120.5	2004Q4	10/08/04	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		0.51		0.5 U	4.32	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2004Q4	11/18/04	9:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	6.49	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2005Q1	02/04/05	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	5.61	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2005Q2	05/19/05	13:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.71		0.5 U	5.77 J	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2005Q3	08/17/05	12:01	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	1 U	1 U	1 U	1 U		1 U		1 U	7.29	1 U	1 U
CM-MW-28USA	IN		120.5	2005Q4	11/16/05	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67		0.5 U	5.86	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2006Q2	06/02/06	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.84	1.7	0.5 U	6.8	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2006Q3	09/07/06	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.86	0.5 U	5.53	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2007Q1	02/14/07	14:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.88	0.5 U	6.55	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2007Q3	09/12/07	10:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67	1.42	0.5 U	6.6	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2008Q1	02/26/08	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.66	0.51	0.5 U	6.56	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2008Q3	09/15/08	15:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U	2 U	0.65	0.5 U	0.5 U	8	0.5 U	
CM-MW-28USA	IN		120.5	2009Q1	03/24/09	11:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.62	0.5 U	0.5 U	7.5	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2009Q3	09/15/09	11:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.82	0.5 U	0.5 U	7.4	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2010Q1	03/16/10	14:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.73	0.5 U	0.5 U	6.4	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2010Q3	09/20/10	12:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.64	0.5 U	0.5 U	6.1	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-MW-28USA	IN		120.5	2011Q1	03/15/11	10:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.57	0.5 U	0.5 U	5	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2011Q3	09/12/11	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.12	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2012Q1	03/20/12	16:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2012Q3	09/04/12	13:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.55	0.5 U	0.5 U	4.3	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2013Q1	03/08/13	11:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	4.5	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2013Q3	09/23/13	12:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2014Q1	03/24/14	11:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U
CM-MW-28USA	IN		120.5	2014Q3	09/03/14	10:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.57	1 U	0.5 U
CM-MW-28USA	IN		120.5	2015Q1	03/09/15	11:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.25	1 U	0.5 U
CM-MW-28USA	IN		120.5	2015Q3	09/02/15	11:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.25	1 U	0.5 U
CM-MW-28USA	IN		120.5	2016Q1	03/15/16	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.55	0.5 U	0.5 U	4.44	1 U	0.5 U
CM-MW-28USA	IN		120.5	2016Q3	09/15/16	16:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.559	0.5 U	0.5 U	3.983	1 U	0.5 U
CM-MW-29USA	IN		60.5	2004Q4	10/20/04	11:35	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 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		9.28		0.5 U	11.6	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2004Q4	11/16/04	11:25	0.5 U	0.68	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	2.71	1 U	5 U		9.81		0.5 U	12.8	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2005Q1	02/02/05	14:20	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.22	1 U	5 U		8.22		0.5 U	11.2	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2005Q2	05/19/05	10:04	0.5 U	0.99 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.8	1 U	5 U		9.21		0.5 U	14.8 J	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2005Q3	08/17/05	8:46	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	1 U	2.28	1 U	1 U		7.86		1 U	13.8	1 U	1 U
CM-MW-29USA	IN		60.5	2005Q4	11/15/05	14:35	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	0.5 U	5 U	2.19	1 U	5 U		7.16		0.5 U	14.2	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2006Q2	06/06/06	11:15	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.36	1 U	5 U		6.42	2.03	0.5 U	10.7	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2006Q3	09/08/06	11:47	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.47	1 U	5 U		4.95	0.5 U	0.5 U	9.43	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2007Q1	02/15/07	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		4.62	0.5 U	0.5 U	6.74	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2007Q3	09/11/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.52	1 U	5 U		5.42	0.5 U	0.5 U	6.7	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2008Q1	02/27/08	12:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.36	1 U	5 U		4.98	0.5 U	0.5 U	8.17	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2008Q3	09/15/08	13:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U	2 U	4.4	0.5 U	0.5 U	8.3	0.5 U	
CM-MW-29USA	IN		60.5	2009Q1	03/23/09	14:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U		5.6	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2009Q2	06/17/09	11:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		7.4	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2009Q3	09/14/09	14:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		4	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2009Q4	12/16/09	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		4.6	0.5 U	0.5 U	7.3	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2010Q1	03/17/10	15:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		3.9	0.5 U	0.5 U	6.4	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2010Q3	09/20/10	17:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.5	0.5 U	0.5 U	3.9	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2011Q1	03/14/11	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	2 U		3	0.5 U	0.5 U	4.5	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2011Q3	09/12/11	13:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	2.41	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2012Q1	03/27/12	14:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	3.5	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2012Q3	09/05/12	9:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.2	0.5 U	0.5 U	1.6	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2013Q1	03/07/13	14:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.2	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2013Q3	09/24/13	13:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.6	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2014Q1	03/25/14	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.6	0.5 U	0.5 U
CM-MW-29USA	IN		60.5	2014Q3	09/04/14	9:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	0.86	1 U	0.5 U
CM-MW-29USA	IN		60.5	2015Q1	03/10/15	10:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	0.96	1 U	0.5 U
CM-MW-29USA	IN		60.5	2015Q3	09/23/15	12:00	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	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5	0.5 U	0.5 U	0.61	1 U	0.5 U
CM-MW-29USA	IN		60.5	2016Q1	03/15/16	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.28	0.5 U	0.5 U	1.66	1 U	0.5 U
CM-MW-29USA	IN		100	2004Q4	10/20/04	11:57	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.02	1 U	5 U		13		0.5 U	14.6	0.5 U	0.5 U
CM-MW-29USA	IN		100	2004Q4	11/16/04	11:50	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	3.27	1 U	5 U		10.8		0.5 U	14.2	0.5 U	0.5 U
CM-MW-29USA	IN		100	2005Q1	02/02/05	13:55	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 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		9.7		0.5 U	13	0.5 U	0.5 U
CM-MW-29USA	IN		100	2005Q2	05/19/05	9:38	0.5 U	0.94 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.43	1 U	5 U		8.38		0.5 U	12.6 J	0.5 U	0.5 U
CM-MW-29USA	IN		100	2005Q3	08/17/05	9:18	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	1 U	2.84	1 U	1 U		9.1		1 U	15.2	1 U	1 U
CM-MW-29USA	IN		100	2005Q4	11/15/05	15:00	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	2.79	1 U	5 U		9.51		0.5 U	15.4	0.5 U	0.5 U
CM-MW-29USA	IN		100	2006Q2	06/06/06	11:45	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.29	1 U	5 U		6.77	4.41	0.5 U	12.7	0.5 U	0.5 U
CM-MW-29USA	IN		100	2006Q3	09/08/06	11:22	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.83	1 U	5 U		7.78	1.11	0.5 U	13.4	0.5 U	0.5 U
CM-MW-29USA	IN		100	2007Q1	02/15/07	13:05	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	0.5 U	1 U	0.5 U	0.5 U	5 U	3.69	1 U	5 U		9.31	0.5 U	0.5 U	12.8	0.5 U	0.5 U
CM-MW-29USA	IN		100	2007Q3	09/11/07	10:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.66	1 U	5 U		6.84	0.5 U	0.5 U	9.5	0.5 U	0.5 U
CM-MW-29USA	IN		100	2008Q1	02/27/08	13:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.54	1 U	5 U		7.23	0.5 U	0.5 U	10.5	0.5 U	0.5 U
CM-MW-29USA	IN		100	2008Q3	09/15/08	12:03	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	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U	2 U	7.3	0.5 U	0.5 U	14	0.5 U	
CM-MW-29USA	IN		100	2009Q1	03/23/09	13:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		6.3	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-29USA	IN		100	2009Q2	06/17/09	11:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	2 U		7.1	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-29USA	IN		100	2009Q3	09/14/09	13:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	2 U		6.3	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-29USA	IN		100	2009Q4	12/16/09	15:04	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		6.3	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-29USA	IN		100	2010Q1	03/17/10	14:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U		6	0.5 U	0.5 U	9.6	0.5 U	0.5 U
CM-MW-29USA	IN		100	2010Q3	09/20/10	17:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		3.2	0.5 U	0.5 U	7.8	0.5 U	0.5 U
CM-MW-29USA	IN		100	2011Q1	03/14/11	12:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		4.2	0.5 U	0.5 U	7	0.5 U	0.5 U
CM-MW-29USA	IN		100	2011Q3	09/12/11	12:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	0.98	1 U	5 U		1.88	0.5 U	0.5 U	4.59	0.5 U	0.5 U
CM-MW-29USA	IN		100	2012Q1	03/27/12	14:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.94 J	1 U	5 U		2.2	0.5 U	0.5 U	4.3	0.5 U	0.5 U
CM-MW-29USA	IN		100	2012Q3	09/05/12	10:01	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	1 U		1.8	0.5 U	0.5 U	4.1	0.5 U	0.5 U
CM-MW-29USA	IN		100	2013Q1	03/07/13	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	4	0.5 U	0.5 U
CM-MW-29USA	IN		100	2013Q3	09/24/13	13:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.56	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	3	0.5 U	0.5 U
CM-MW-29USA	IN		100	2014Q1	03/25/14	12:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	3	0.5 U	0.5 U
CM-MW-29USA	IN		100	2014Q3	09/04/14	10:04	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	0.25 U	0.5 U	1 U	0.5 U	0.52 J	5 U	0.5 U	1 U	5 U		0.63	0.5 U	0.5 U	1.91	1 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-MW-29USA	IN		100	2015Q1	03/10/15	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.05	0.5 U	0.5 U	2.83	1 U	0.5 U
CM-MW-29USA	IN		100	2015Q3	09/23/15	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.57 J	5 U	0.5 U	1 U	5 U		0.68	0.5 U	0.5 U	2.19	1 U	0.5 U
CM-MW-29USA	IN		100	2016Q1	03/15/16	12:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.53	0.5 U	0.5 U	2.32	1 U	0.5 U
CM-MW-29USA	IN		140.5	2004Q4	10/20/04	12:25	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	3.65	1 U	5 U		7.37		0.5 U	9.27	0.5 U	0.5 U
CM-MW-29USA	IN	DP	140.5	2004Q4	11/16/04	12:20	0.5 U	0.66	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	4.14	1 U	5 U		9.78		0.5 U	12.6	0.5 U	0.5 U
CM-MW-29USA	IN	D	140.5	2004Q4	11/16/04	12:20	0.5 U	0.6	0.5 U	0.55	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	3.94	1 U	5 U		9.16		0.5 U	12.3	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2005Q1	02/02/05	13:30	0.5 U	0.5 U	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 UJ	3.75	1 U	5 U		5.6		0.5 U	6.42	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2005Q2	05/19/05	9:06	0.5 U	0.85 J	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	3.82	1 U	5 U		9.47		0.5 U	12.4 J	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2005Q3	08/17/05	9:52	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	1 U	3.83	1 U	1 U		8.55		1 U	13.6	1 U	1 U
CM-MW-29USA	IN		140.5	2005Q4	11/15/05	15:15	0.5 U	0.62	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	4.06	1 U	5 U		7.5		0.5 U	10.7	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2006Q2	06/06/06	13:26	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	0.5 U	1 U	0.5 U	0.5 U	5 U	3.2	1 U	5 U		6.18	3.65	0.5 U	9.67	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2006Q3	09/08/06	10:50	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	0.5 U	1 U	0.5 U	0.5 U	5 U	2.72	1 U	5 U		6.03	1.81	0.5 U	12	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2007Q1	02/15/07	13:50	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.95	1 U	5 U		9.26	1.02	0.5 U	13.4	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2007Q3	09/11/07	9:55	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.32	1 U	5 U		7.82	0.83	0.5 U	11.5	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2008Q1	02/27/08	14:52	0.5 U	0.68	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	1 U	0.5 U	0.5 U	5 U	5.03	1 U	5 U		10	0.5 U	0.5 U	14.1	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2008Q3	09/15/08	13:45	0.5 U	0.66	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	0.5 U	0.5 U	5.2	0.5 U	2 U	2 U	9	0.5 U	0.5 U	15	0.5 U	
CM-MW-29USA	IN		140.5	2009Q1	03/23/09	13:25	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	5.6	0.5 U	2 U		7.5	0.56	0.5 U	13	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2009Q2	06/17/09	12:30	0.5 U	0.5	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	2 U		8.9	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2009Q3	09/14/09	13:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	2 U		7.1	0.56	0.5 U	11	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2009Q4	12/16/09	15:35	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		7.5	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2010Q1	03/17/10	14:25	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	5.4	0.5 U	2 U		8.4	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2010Q3	09/20/10	16:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	2 U		8.8	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2011Q1	03/14/11	13:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	2 U		6.5	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2011Q3	09/12/11	12:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		4.3	0.5 U	0.5 U	8.95	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2012Q1	03/27/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	3.4	1 U	5 U		4.6	0.5 U	0.5 U	9.4	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2012Q3	09/05/12	10:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	1 U		3.8	0.5 U	0.5 U	7.5	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2013Q1	03/07/13	13:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		3.5	0.5 U	0.5 U	6.6	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2013Q3	09/24/13	14:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		3	0.5 U	0.5 U	6.2	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2014Q1	03/25/14	12:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.3	1 U	5 U		3.2	0.5 U	0.5 U	6.3	0.5 U	0.5 U
CM-MW-29USA	IN		140.5	2014Q3	09/04/14	10:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.23	1 U	5 U		1.99	0.5 U	0.5 U	3.73	1 U	0.5 U
CM-MW-29USA	IN		140.5	2015Q1	03/10/15	11:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.69	0.5 U	0.5 U	4.41	1 U	0.5 U
CM-MW-29USA	IN		140.5	2015Q3	09/23/15	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	1.96	1 U	5 U		1.97	0.5 U	0.5 U	4.8	1 U	0.5 U
CM-MW-29USA	IN		140.5	2016Q1	03/15/16	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	5 U	1.44	1 U	1.5 U		2.95	0.5 U	0.5 U	5.63	1 U	0.5 U
CM-MW-29USA	IN		140.5	2016Q3	09/30/16	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.151 J	0.5 U	1 U	0.5 U	0.5 U	5 U	3.029	1 U	1.5 U		0.605	0.5 U	0.5 U	1.511	1 U	0.5 U
CM-MW-Ui	IN		115	2005Q2	06/22/05	13:51	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	15.4	1 U	1 U
CM-MW-Ui	IN		115	2008Q1	03/05/08	11:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.6	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	11.4	0.5 U	0.5 U
CM-MW-Ui	IN		115	2008Q3	09/22/08	11:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-Ui	IN		115	2009Q1	04/16/09	10:00	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	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-Ui	IN		115	2009Q3	09/22/09	17:00	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	0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-Ui	IN		115	2010Q1	03/23/10	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-Ui	IN		115	2010Q3	10/15/10	9:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69 UB	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-Ui	IN		115	2011Q1	03/21/11	14:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-Ui	IN		115	2012Q1	03/28/12	13:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8 J	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.5 U
CM-MW-Ui	IN	DP	115	2013Q1	03/22/13	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.8	0.5 U	0.5 U
CM-MW-Ui	IN	D	115	2013Q1	03/22/13	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		0.5 U	0.5 U	0.5 U	7.3	0.5 U	0.5 U
CM-MW-Ui	IN		115	2014Q1	03/28/14	15:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.77	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.9	0.5 U	0.5 U
CM-MW-Ui	IN		115	2015Q1	03/17/15	9:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.73 J	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.55	1 U	0.5 U
CM-MW-Ui	IN	DP	115	2016Q1	04/08/16	13:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.73 J	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	6.61	1 U	0.5 U
CM-MW-Ui	IN	D	115	2016Q1	04/08/16	13:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.78 J	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	6.59	1 U	0.5 U
MW-04i	IN		95	1999Q2	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	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	1.77	0.5 U	0.5 U
MW-04i	IN		95	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN	DP	95	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.24	0.5 U	0.5 U
MW-04i	IN	D	95	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.11	0.5 U	0.5 U
MW-04i	IN		95	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

MW-04i	IN		95	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2006Q1	03/24/06	15:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2007Q1	02/12/07	9:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2008Q1	03/06/08	10:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2009Q1	04/01/09	10:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U
MW-04i	IN		95	2009Q3	09/18/09	13:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	IN		95	2010Q1	03/22/10	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	IN		95	2011Q1	03/18/11	15:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	IN		95	2012Q1	03/14/12	17:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69 J	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04i	IN	DP	95	2013Q1	03/21/13	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U
MW-04i	IN	D	95	2013Q1	03/21/13	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U
MW-04i	IN		95	2014Q1	03/20/14	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2015Q1	03/19/15	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.76	1 U	0.5 U
MW-04i	IN		95	2016Q1	03/07/16	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.689	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.652	1 U	0.5 U
MW-05i	IN		95	1999Q2	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	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	11.6	0.5 U	0.5 U
MW-05i	IN	DP	95	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U
MW-05i	IN	D	95	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.13	0.5 U	0.5 U
MW-05i	IN		95	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U
MW-05i	IN		95	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U
MW-05i	IN		95	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.67	0.5 U	0.5 U
MW-05i	IN		95	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U
MW-05i	IN		95	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U
MW-05i	IN		95	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		95	2005Q4	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	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	IN		95	2006Q1	03/22/06	12:40	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	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	IN		95	2006Q3	09/11/06	15:41	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	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	2.11	0.5 U	0.5 U
MW-05i	IN		95	2007Q1	02/09/07	15:40	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	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	13.2	0.5 U	0.5 U
MW-05i	IN		95	2007Q3	09/10/07	10:20	0.5 U	0.74	0.5 U	1.59	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.27	1 U	5 U		0.5 U	0.5 U	0.5 U	8.7	0.5 U	0.5 U
MW-05i	IN		95	2008Q1	02/27/08	12:40	0.5 U	1.07	0.5 U	2.25	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	5.41	1 U	5 U		0.5 U	0.5 U	0.5 U	7.43	0.5 U	0.5 U
MW-05i	IN		95	2008Q3	09/22/08	17:30	0.5 U	1.5	0.5 U	3.1	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	0.5 U	0.5 U	9.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	22	0.5 U	0.5 U
MW-05i	IN		95	2008Q4	12/10/08	14:03	0.5 U	1.4	0.5 U	3.3	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	20	0.5 U	0.5 U
MW-05i	IN	DP	95	2009Q1	04/02/09	12:17	0.5 U	1.7	0.5 U	3.4	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		1.6	0.5 U	0.5 U	40	0.5 U	0.5 U
MW-05i	IN	D	95	2009Q1	04/02/09	12:17	0.5 U	1.4	0.5 U	2.9	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		1.3	0.5 U	0.5 U	34	0.5 U	0.5 U
MW-05i	IN		95	2009Q2	06/16/09	13:55	0.5 U	1.4	0.5 U	2.5	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	0.5 U	0.5 U	5.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	7.6	0.5 U	0.5 U
MW-05i	IN		95	2009Q3	09/21/09	17:06	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	2 U		0.54	0.5 U	0.5 U	62	0.5 U	0.5 U
MW-05i	IN		95	2009Q4	12/15/09	14:08	0.5 U	2.4	0.5 U	1.7	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	2 U		0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-05i	IN		95	2010Q1	03/23/10	10:33	0.5 U	2.9	0.5 U	1.9	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	2 U		0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-05i	IN		95	2010Q2	06/18/10	9:25	0.5 U	3.5	0.5 U	2.1	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	0.5 U	0.5 U	6.6	0.5 U	2 U		0.5 U	0.5 U	0.5 U	8.6	0.5	0.5 U
MW-05i	IN		95	2010Q3	09/21/10	9:55	0.5 U	4.5	0.5 U	2.4	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	0.5 U	0.5 U	7.7	0.5 U	2 U		0.5 U	0.5 U	0.5 U	11	0.61	0.5 U
MW-05i	IN		95	2010Q4	12/10/10	10:39	0.5 U	4.4	0.5 U	2.8	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	2 U		0.5 U	0.5 U	0.5 U	12	0.74	0.5 U
MW-05i	IN		95	2011Q1	03/18/11	11:44	0.5 U	4.4	0.5 U	2.6	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		0.5 U	0.5 U	0.5 U	15	0.67	0.5 U
MW-05i	IN		95	2011Q2	06/06/11	14:08	0.5 U	4.4	0.5 U	2.6	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		0.5 U	0.5 U	0.5 U	16	0.8	0.5 U
MW-05i	IN		95	2011Q3	09/15/11	13:59	0.5 U	3.7	0.5 U	2.14	2.63	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	12	1 U	5 U		0.5 U	0.5 U	0.5 U	12.1	0.73	0.5 U
MW-05i	IN		95	2011Q4	12/08/11	11:05	0.5 U	3.18	0.5 U	2.13	2.67	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	13	1 U	5 U		0.5 U	0.5 U	0.5 U	17.2	0.73	0.5 U
MW-05i	IN	DP	95	2012Q1	03/14/12	11:53	0.5 U	2.7	0.5 U	1.7	2.1	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	11	1 U	5 U		0.5 U	0.5 U	0.5 U	21	0.6 J	0.5 U
MW-05i	IN	D	95	2012Q1	03/14/12	11:53	0.5 U	2.7	0.5 U	1.8	2.1	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	11	1 U	5 U		0.5 J	0.5 U	0.5 U	21	0.59 J	0.5 U
MW-05i	IN		95	2012Q2	06/20/12	16:05	0.5 U	2.3	0.5 U	1.6	1.9	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		1.3	0.5 U	0.5 U	23	0.58 J	0.5 U
MW-05i	IN	DP	95	2012Q3	09/07/12	10:20	0.5 U	2	0.5 U	1.5	1.8	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	11	1 U	5 U		1.4	0.5 U	0.5 U	22	0.54	0.5 U
MW-05i	IN	D	95	2012Q3	09/07/12	10:20	0.5 U	2.1	0.5 U	1.6	1.7	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	12	1 U	5 U		1.5	0.5 U	0.5 U	23	0.5 U	0.5 U
MW-05i	IN		95	2013Q1	03/20/13	9:52	0.5 U	1.7	0.5 U	1.3	1.6	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	9.7	1 U	5 U		1.2	0.5 U	0.5 U	27	0.5 U	0.5 U
MW-05i	IN		95	2013Q3	09/19/13	10:50	0.5 U	1.3	0.5 U	0.97	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.4	1 U	5 U		1.4	0.5 U	0.5 U	23	0.5 U	0.5 U
MW-05i	IN	DP	95	2014Q1	03/14/14	12:35	0.5 U	1.2	0.5 U	0.91	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.7	1 U	5 U		1.3	0.5 U	0.5 U	28	0.5 U	0.5 U
MW-05i	IN	D	95	2014Q1	03/14/14	12:35	0.5 U	1.2	0.5 U	0.9	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.6	1 U	5 U		1.3	0.5 U	0.5 U	28	0.5 U	0.5 U
MW-05i	IN		95	2014Q3	09/16/14	11:23	0.5 U	1	0.5 U	0.77	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.21	1 U	5 U		1.4	0.5 U	0.5 U	18.16	1 U	0.5 U
MW-05i	IN	DP	95	2015Q1	03/04/15	10:40	0.5 U	0.98	0.5 U	0.69	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.9	1 U	5 U		2	0.5 U	0.5 U	26.31	1 U	0.5 U
MW-05i	IN	D	95	2015Q1	03/04/15	10:40	0.5 U	0.96	0.5 U	0.71	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.19	1 U	5 U		2	0.5 U	0.5 U	25.88	1 U	0.5 U
MW-05i	IN		95	2015Q3	09/09/15	12:48	0.5 U	0.78	0.5 U	0.71	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.94	1 U	5 U		2.07	0.5 U	0.5 U	23.92	1 U	0.5 U
MW-05i	IN		95	2016Q1	03/04/16	11:50	0.5 U	0.78	0.5 U	0.74	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.02	1 U	1.5 U		2.55	0.5 U	0.5 U	25.68	1 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

MW-05i	IN	DP	95	2016Q3	09/15/16	11:19	0.5 U	0.925	0.5 U	0.753	0.766	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.642	1 U	1.5 U		2.554	0.5 U	0.5 U	22.254	1 U	0.5 U
MW-05i	IN	D	95	2016Q3	09/15/16	12:00	0.5 U	0.946	0.5 U	0.738	0.756	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.729	1 U	1.5 U		2.637	0.5 U	0.5 U	22.6	1 U	0.5 U
MW-07i	IN		85	2000Q4	11/20/00		1 U	1.46	1 U	1.7	1.06	1 U	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	351	1 U	1 U
MW-07i	IN		85	2001Q3	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	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	528	2.5 U	2.5 U
MW-07i	IN		85	2001Q4	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	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	775	2.5 U	2.5 U
MW-07i	IN		85	2002Q1	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	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	769	2.5 U	2.5 U
MW-07i	IN		85	2002Q2	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	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	578	2.5 U	2.5 U
MW-07i	IN		85	2002Q3	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	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	579	2.5 U	2.5 U
MW-07i	IN		85	2002Q4	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	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	699	2.5 U	2.5 U
MW-07i	IN		85	2003Q1	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	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	685	2.5 U	2.5 U
MW-07i	IN	DP	85	2003Q2	05/29/03		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	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	658	2.5 U	2.5 U
MW-07i	IN	D	85	2003Q2	05/29/03		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	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	660	2.5 U	2.5 U
MW-07i	IN		85	2003Q3	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	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	704	2.5 U	2.5 U
MW-07i	IN		85	2003Q4	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	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	613	2.5 U	2.5 U
MW-07i	IN		85	2004Q1	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	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	534	2.5 U	2.5 U
MW-07i	IN		85	2004Q2	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	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	512	2.5 U	2.5 U
MW-07i	IN		85	2004Q3	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	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	394	2.5 U	2.5 U
MW-07i	IN		85	2004Q4	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	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	441	2.5 U	2.5 U
MW-07i	IN		85	2005Q1	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	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	480	2.5 U	2.5 U
MW-07i	IN		85	2005Q4	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	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	548	2.5 U	2.5 U
MW-07i	IN		85	2006Q1	03/23/06	13:00	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	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	497	2.5 U	2.5 U
MW-07i	IN		85	2006Q3	09/11/06	11:47	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	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	418	2.5 U	2.5 U
MW-07i	IN	DP	85	2007Q1	02/12/07	16:58	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	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	377	2.5 U	2.5 U
MW-07i	IN	D	85	2007Q1	02/12/07	16:58	1 U	1 U	1 U	1.2	1 U	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	374	1 U	1 U
MW-07i	IN		85	2007Q3	09/13/07	12:51	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	3.15	5 U	2.5 U	2.5 U	25 U	11.2	5 U	25 U		34.6	2.5 U	2.5 U	339	2.5 U	2.5 U
MW-07i	IN	DP	85	2008Q1	03/04/08	16:18	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	2.5 U	5 U	2.5 U	2.5 U	25 U	12.2	5 U	25 U		32.6	2.5 U	2.5 U	294	2.5 U	2.5 U
MW-07i	IN	D	85	2008Q1	03/04/08	16:18	0.5 U	1.35	0.5 U	1.12	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	10.9	1 U	5 U		33.4	0.5 U	0.5 U	329	0.5 U	0.5 U
MW-07i	IN		85	2008Q3	09/16/08	17:52	1.3 U	1.6	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	9.1	1.3 U	5 U	5 U	45	1.3 U	1.3 U	280	1.3 U	
MW-07i	IN		85	2009Q1	03/31/09	13:20	0.5 U	2	0.5 U	1.2	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	0.7	0.5 U	9.4	0.5 U	2 U		40	0.5 U	0.5 U	330	0.5 U	0.5 U
MW-07i	IN		85	2009Q2	06/16/09	16:59	0.5 U	1.6	0.5 U	1.2	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	0.53	0.5 U	11	0.5 U	2 U		48	0.5 U	0.5 U	330	0.5 U	0.5 U
MW-07i	IN		85	2009Q3	09/21/09	12:07	0.5 U	1.6	0.5 U	0.8	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	0.5 U	0.5 U	5	0.5 U	2 U		20	0.5 U	0.5 U	120	0.5 U	0.5 U
MW-07i	IN		85	2009Q4	12/17/09	10:06	0.5 U	1.5	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	2 U		15	0.5 U	0.5 U	75	0.5 U	0.5 U
MW-07i	IN		85	2010Q1	03/22/10	16:26	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U		12	0.5 U	0.5 U	65	0.5 U	0.5 U
MW-07i	IN		85	2010Q2	06/16/10	11:12	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		8.8	0.5 U	0.5 U	53	0.5 U	0.5 U
MW-07i	IN		85	2010Q3	09/23/10	15:52	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	2 U		7.5	0.5 U	0.5 U	40	0.5 U	0.5 U
MW-07i	IN		85	2010Q4	12/09/10	10:03	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		7	0.5 U	0.5 U	33	0.5 U	0.5 U
MW-07i	IN	DP	85	2011Q1	03/21/11	16:02	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		7.4	0.5 U	0.5 U	32	0.5 U	0.5 U
MW-07i	IN	D	85	2011Q1	03/21/11	16:02	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		7.4	0.5 U	0.5 U	33	0.5 U	0.5 U
MW-07i	IN	DP	85	2011Q2	06/08/11	15:27	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		6.9	0.5 U	0.5 U	29	0.5 U	0.5 U
MW-07i	IN	D	85	2011Q2	06/08/11	15:27	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		6.8	0.5 U	0.5 U	28	0.5 U	0.5 U
MW-07i	IN		85	2011Q3	09/16/11	0:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.05	1 U	5 U		4.63	0.5 U	0.5 U	16.5	0.5 U	0.5 U
MW-07i	IN		85	2011Q4	12/07/11	15:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.07	1 U	5 U		3.98	0.5 U	0.5 U	14	0.5 U	0.5 U
MW-07i	IN		85	2012Q1	03/28/12	14:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.96 J	1 U	5 U		3.6	0.5 U	0.5 U	14	0.5 U	0.5 U
MW-07i	IN		85	2012Q2	06/19/12	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.79 J	1 U	5 U		3.2	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-07i	IN		85	2012Q3	09/05/12	16:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	1 U		3.4	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-07i	IN		85	2013Q1	03/19/13	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		3.5	0.5 U	0.5 U	10	0.5 U	0.5 U
MW-07i	IN		85	2013Q3	09/17/13	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2	0.5 U	0.5 U	5.5	0.5 U	0.5 U
MW-07i	IN		85	2014Q1	03/20/14	13:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.9	0.5 U	0.5 U	5.3	0.5 U	0.5 U
MW-07i	IN	DP	85	2014Q3	09/16/14	15:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.59	0.5 U	0.5 U	4.05	1 U	0.5 U
MW-07i	IN	D	85	2014Q3	09/16/14	15:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.67	0.5 U	0.5 U	3.96	1 U	0.5 U
MW-07i	IN		85	2015Q1	03/18/15	10:03	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.45	0.5 U	0.5 U	3.97	1 U	0.5 U
MW-07i	IN		85	2016Q1	03/07/16	16:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.665	0.5 U	0.5 U	3.781	1 U	0.5 U
MW-07i	IN		85	2016Q3	09/21/16	12:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.581	0.5 U	0.5 U	3.636	1 U	0.5 U
MW-15i	IN		134	2000Q4	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	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	4.65	1 U	0.5 U
MW-15i	IN		134	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.12	0.5 U	0.5 U
MW-15i	IN		134	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.17	0.5 U	0.5 U
MW-15i	IN		134	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.98	0.5 U	0.5 U
MW-15i	IN		134	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.03	0.5 U	0.5 U
MW-15i	IN		134	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.69	0.5 U	0.5 U
MW-15i	IN		134	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U
MW-15i	IN		134	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.58	0.5 U	0.5 U
MW-15i	IN		134	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.88	0.5 U	0.5 U
MW-15i	IN	DP	134	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.36	0.5 U	0.5 U
MW-15i	IN	D	134	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.43	0.5 U	0.5 U
MW-15i	IN		134	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.68	0.5 U	0.5 U
MW-15i	IN		134	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.01	0.5 U	0.5 U
MW-15i	IN		134	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.53	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-15i	IN		134	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.85	0.5 U	0.5 U
MW-15i	IN		134	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.12	0.5 U	0.5 U
MW-15i	IN		134	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.68	0.5 U	0.5 U
MW-15i	IN	DP	134	2005Q4	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	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	2.39	0.5 U	0.5 U
MW-15i	IN	D	134	2005Q4	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	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	2.43	0.5 U	0.5 U
MW-15i	IN	DP	134	2006Q1	03/24/06	9:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	2.78	0.5 U	0.5 U
MW-15i	IN	D	134	2006Q1	03/24/06	9:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	2.64	0.5 U	0.5 U
MW-15i	IN	DP	134	2006Q2	06/07/06	14:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	3.78	0.5 U	0.5 U
MW-15i	IN	D	134	2006Q2	06/07/06	14:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	3.98	0.5 U	0.5 U
MW-15i	IN		134	2006Q3	09/07/06	14:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	2.41	0.5 U	0.5 U
MW-15i	IN		134	2007Q1	02/09/07	11:07	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	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	2.53	0.5 U	0.5 U
MW-15i	IN		134	2008Q1	03/05/08	12:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.74	1 U	5 U		0.5 U	0.5 U	0.5 U	3.08	0.5 U	0.5 U
MW-15i	IN		134	2009Q1	03/26/09	11:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	2 U		0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U
MW-15i	IN		134	2009Q3	09/17/09	12:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.5 U
MW-15i	IN		134	2010Q1	03/18/10	14:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	6.4	0.5 U	0.5 U
MW-15i	IN		134	2010Q3	09/27/10	9:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.5 U
MW-15i	IN		134	2011Q1	03/16/11	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	5.7	0.5 U	0.5 U
MW-15i	IN		134	2011Q3	09/13/11	9:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.52	0.5 U	0.5 U
MW-15i	IN		134	2012Q1	03/12/12	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U
MW-15i	IN		134	2012Q3	09/12/12	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U
MW-15i	IN		134	2013Q1	03/18/13	12:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.4	0.5 U	0.5 U
MW-15i	IN		134	2013Q3	09/12/13	16:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.1	0.5 U	0.5 U
MW-15i	IN		134	2014Q1	03/12/14	10:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	8.7	0.5 U	0.5 U
MW-15i	IN		134	2014Q3	09/10/14	17:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.17	1 U	0.5 U
MW-15i	IN		134	2015Q1	03/01/15	13:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	8.2	1 U	0.5 U
MW-15i	IN		134	2015Q3	09/03/15	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	8.36	1 U	0.5 U
MW-15i	IN		134	2016Q1	03/03/16	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	9.26	1 U	0.5 U
MW-15i	IN		134	2016Q3	09/13/16	10:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	1.5 U		0.5 U	0.5 U	0.5 U	8.63	1 U	0.5 U
MW-18i	IN		125	2000Q4	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	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	12.9	0.5 U	0.5 U
MW-18i	IN		125	2001Q3	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	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	13.8	0.5 U	0.5 U
MW-18i	IN		125	2001Q4	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	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	11.7	0.5 U	0.5 U
MW-18i	IN		125	2002Q1	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	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	7.88	0.5 U	0.5 U
MW-18i	IN		125	2002Q2	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	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	5.87	0.5 U	0.5 U
MW-18i	IN		125	2002Q3	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	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	7.22	0.5 U	0.5 U
MW-18i	IN		125	2002Q4	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	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	22.4	0.5 U	0.5 U
MW-18i	IN		125	2003Q1	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	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	32.6	0.5 U	0.5 U
MW-18i	IN		125	2003Q2	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	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	24.8	0.5 U	0.5 U
MW-18i	IN		125	2003Q3	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	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	18.8	0.5 U	0.5 U
MW-18i	IN		125	2003Q4	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	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	13.4	0.5 U	0.5 U
MW-18i	IN		125	2004Q1	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	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	15.6	0.5 U	0.5 U
MW-18i	IN		125	2004Q2	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	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	13.2	0.5 U	0.5 U
MW-18i	IN		125	2004Q3	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	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	13.2	0.5 U	0.5 U
MW-18i	IN		125	2004Q4	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	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	11.5	0.5 U	0.5 U
MW-18i	IN		125	2005Q1	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	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	11.2	0.5 U	0.5 U
MW-18i	IN		125	2005Q4	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	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	6.45	0.5 U	0.5 U
MW-18i	IN		125	2006Q1	03/24/06	9:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	6.76	0.5 U	0.5 U
MW-18i	IN		125	2006Q3	09/08/06	16:06	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	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	6.44	0.5 U	0.5 U
MW-18i	IN		125	2007Q1	02/06/07	10:03	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	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	5.56	0.5 U	0.5 U
MW-18i	IN		125	2007Q3	09/11/07	9:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.81	1 U	5 U		3.05	0.5 U	0.5 U	11.1	0.5 U	0.5 U
MW-18i	IN		125	2008Q1	03/04/08	14:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.86	1 U	5 U		2.49	0.5 U	0.5 U	9.56	0.5 U	0.5 U
MW-18i	IN	DP	125	2008Q3	09/18/08	10:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2 U		2.8	0.5 U	0.5 U	8.6	0.5 U	0.5 U
MW-18i	IN	D	125	2008Q3	09/18/08	12:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		2.5	0.5 U	0.5 U	8	0.5 U	0.5 U
MW-18i	IN		125	2009Q1	03/30/09	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.6	0.5 U	0.5 U	6.3	0.5 U	0.5 U
MW-18i	IN		125	2009Q3	09/15/09	11:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.8	0.5 U	0.5 U	6	0.5 U	0.5 U
MW-18i	IN		125	2010Q1	03/22/10	10:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.2	0.5 U	0.5 U	6.9	0.5 U	0.5 U
MW-18i	IN		125	2010Q3	09/27/10	10:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.3	0.5 U	0.5 U	7.4	0.5 U	0.5 U
MW-18i	IN		125	2011Q1	03/16/11	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	6.2	0.5 U	0.5 U
MW-18i	IN		125	2011Q3	09/13/11	10:01	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.52	1 U	5 U		2	0.5 U	0.5 U	6.5	0.5 U	0.5 U
MW-18i	IN		125	2012Q1	03/12/12	14:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	5.7	0.5 U	0.5 U
MW-18i	IN		125	2012Q3	09/14/12	13:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	6.2	0.5 U	0.5 U
MW-18i	IN		125	2013Q1	03/08/13	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	5.8	0.5 U	0.5 U
MW-18i	IN		125	2013Q3	09/13/13	9:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		2.1	0.5 U	0.5 U	5.7	0.5 U	0.5 U
MW-18i	IN		125	2014Q1	03/12/14	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	4.1	0.5 U	0.5 U
MW-18i	IN		125	2014Q3	09/10/14	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	4.46	1 U	0.5 U
MW-18i	IN		125	2015Q1	03/03/15	16:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.2	0.5 U	0.5 U	6.3	1 U	0.5 U
MW-18i	IN	DP	125	2015Q3	09/10/15	11:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.07	0.5 U	0.5 U	5.19	1 U	0.5 U
MW-18i	IN	D	125	2015Q3	09/10/15	0:00	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.79	0.5 U	0.5 U	5.24	1 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-18i	IN		125	2016Q1	03/03/16	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.14	0.5 U	0.5 U	4.91	1 U	0.5 U
MW-18i	IN		125	2016Q3	09/13/16	17:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.09	0.5 U	0.5 U	4.91	1 U	0.5 U
MW-19i	IN		125	2000Q4	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	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	40.3	0.5 U	0.5 U
MW-19i	IN		125	2001Q3	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	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	76.8	0.5 U	0.5 U
MW-19i	IN		125	2001Q4	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	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	57.5	0.5 U	0.5 U
MW-19i	IN		125	2002Q1	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	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	19.2	0.5 U	0.5 U
MW-19i	IN		125	2002Q2	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	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	39.8	0.5 U	0.5 U
MW-19i	IN		125	2002Q3	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	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	75	0.5 U	0.5 U
MW-19i	IN		125	2002Q4	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	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	64.3	0.5 U	0.5 U
MW-19i	IN		125	2003Q1	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	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	42.8	0.5 U	0.5 U
MW-19i	IN		125	2003Q2	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	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	75.1	0.5 U	0.5 U
MW-19i	IN		125	2003Q3	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	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	73.6	0.5 U	0.5 U
MW-19i	IN		125	2003Q4	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	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	37.4	0.5 U	0.5 U
MW-19i	IN		125	2004Q1	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	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	38	0.5 U	0.5 U
MW-19i	IN		125	2004Q2	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	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	25.8	0.5 U	0.5 U
MW-19i	IN		125	2004Q3	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	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	46	0.5 U	0.5 U
MW-19i	IN		125	2004Q4	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	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	43.4	0.5 U	0.5 U
MW-19i	IN		125	2005Q1	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	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	37.6	0.5 U	0.5 U
MW-19i	IN		125	2005Q2	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	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	22.6	0.5 U	0.5 U
MW-19i	IN		125	2005Q3	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	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	42.2	0.5 U	0.5 U
MW-19i	IN		125	2005Q4	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	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	44.3	0.5 U	0.5 U
MW-19i	IN		125	2006Q1	03/23/06	10:10	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	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	29.7	0.5 U	0.5 U
MW-19i	IN		125	2006Q2	06/02/06	12:17	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	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	17.6	0.5 U	0.5 U
MW-19i	IN		125	2006Q3	09/11/06	9:55	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	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	21.5	0.5 U	0.5 U
MW-19i	IN		125	2007Q1	02/05/07	15:33	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	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	17.6	0.5 U	0.5 U
MW-19i	IN		125	2007Q3	09/10/07	14:16	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.24	1 U	5 U		4.75	0.5 U	0.5 U	20.4	0.5 U	0.5 U
MW-19i	IN		125	2008Q1	02/29/08	15:14	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.18	1 U	5 U		3.55	0.5 U	0.5 U	16.1	0.5 U	0.5 U
MW-19i	IN		125	2008Q3	09/17/08	15:19	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		4.3	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-19i	IN		125	2009Q1	03/23/09	14:58	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2 U		3.4	0.5 U	0.5 U	16	0.5 U	0.5 U
MW-19i	IN		125	2009Q2	06/15/09	11:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.7	0.5 U	0.5 U	6.6	0.5 U	0.5 U
MW-19i	IN		125	2009Q3	09/16/09	12:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2 U		4.2	0.5 U	0.5 U	14	0.5 U	0.5 U
MW-19i	IN		125	2010Q1	03/16/10	10:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.4	0.5 U	0.5 U	6.8	0.5 U	0.5 U
MW-19i	IN		125	2010Q3	09/24/10	13:03	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	3.9	0.5 U	0.5 U
MW-19i	IN		125	2011Q1	03/15/11	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.96	0.5 U	0.5 U	2.5	0.5 U	0.5 U
MW-19i	IN		125	2011Q3	09/14/11	10:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.16	0.5 U	0.5 U	1.96	0.5 U	0.5 U
MW-19i	IN		125	2012Q1	03/12/12	10:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 J	0.5 U	0.5 U	1.7	0.5 U	0.5 U
MW-19i	IN		125	2012Q3	09/14/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.8	0.5 U	0.5 U
MW-19i	IN	DP	125	2013Q1	03/18/13	9:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	1.9	0.5 U	0.5 U
MW-19i	IN	D	125	2013Q1	03/18/13	9:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.98	0.5 U	0.5 U	2	0.5 U	0.5 U
MW-19i	IN		125	2013Q3	09/13/13	13:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.3	0.5 U	0.5 U
MW-19i	IN		125	2014Q1	03/14/14	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-19i	IN		125	2014Q3	09/09/14	14:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	1.02	1 U	0.5 U
MW-19i	IN		125	2015Q1	03/16/15	14:00	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.72	1 U	0.5 U
MW-19i	IN		125	2016Q1	03/03/16	17:00	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5	0.5 U	0.5 U	0.66	1 U	0.5 U
MW-19i	IN		125	2016Q3	09/14/16	14:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.77	0.5 U	0.5 U	0.95	1 U	0.5 U
MW-24i	IN		118	2001Q3	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	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	IN		118	2001Q4	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	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	IN		118	2002Q1	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	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	IN		118	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		118	2002Q3	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	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	IN		118	2002Q4	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	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	IN		118	2003Q1	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	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	IN		118	2003Q2	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	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	IN		118	2003Q3	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	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	IN		118	2003Q4	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	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	IN		118	2004Q1	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	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	IN		118	2004Q2	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	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	IN		118	2004Q3	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	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	IN		118	2004Q4	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	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	IN		118	2005Q1	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	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	IN		118	2005Q4	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	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	IN		118	2006Q1	03/21/06	17:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	IN		118	2007Q1	02/06/07	12:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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-24i	IN		118	2008Q1	02/25/08	16:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		2.15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	IN		118	2009Q1	03/26/09	17:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	2 U		0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	IN		118	2009Q3	09/14/09	14:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	IN		118	2010Q1	03/17/10	15:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

MW-24i	IN		118	2010Q3	09/21/10	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72 UB	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	IN		118	2011Q1	03/15/11	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	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	2 U		0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	IN		118	2011Q3	09/13/11	12:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U
MW-24i	IN		118	2012Q1	03/12/12	17:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		118	2012Q3	09/04/12	13:05	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	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-24i	IN		118	2013Q1	03/07/13	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		118	2013Q3	09/11/13	12:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		118	2014Q1	03/10/14	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		118	2014Q3	09/17/14	11:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-24i	IN		118	2015Q1	03/05/15	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	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-26i	IN		108	2001Q3	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	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	IN		108	2001Q4	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	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	IN		108	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.87	0.5 U	0.5 U
MW-26i	IN		108	2002Q2	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	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	IN		108	2002Q3	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	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	0.85	0.5 U	0.5 U
MW-26i	IN		108	2002Q4	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	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	IN		108	2003Q1	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	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	0.7	0.5 U	0.5 U
MW-26i	IN		108	2003Q2	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	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	IN		108	2003Q3	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	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	IN		108	2003Q4	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	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	IN		108	2004Q1	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	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	IN		108	2004Q2	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	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	IN		108	2004Q3	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	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	IN		108	2004Q4	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	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	0.54	0.5 U	0.5 U
MW-26i	IN		108	2005Q1	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	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	0.69	0.5 U	0.5 U
MW-26i	IN		108	2005Q4	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	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	IN		108	2006Q1	03/21/06	17:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.59	0.5 U	0.5 U
MW-26i	IN		108	2007Q1	02/09/07	11:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U
MW-26i	IN		108	2008Q1	02/26/08	10:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U
MW-26i	IN		108	2009Q1	03/27/09	9:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	IN		108	2009Q3	09/14/09	15:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U
MW-26i	IN		108	2010Q1	03/17/10	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	0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	2 U		0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	IN		108	2010Q3	09/21/10	15:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U
MW-26i	IN		108	2011Q1	03/16/11	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	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	2 U		0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	IN		108	2011Q3	09/15/11	16:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U
MW-26i	IN		108	2012Q1	03/27/12	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	IN		108	2012Q3	09/04/12	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	0.5 U	0.5 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	0.71	0.5 U	0.5 U
MW-26i	IN		108	2013Q1	03/07/13	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	IN		108	2013Q3	09/12/13	9:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-26i	IN		108	2014Q1	03/10/14	14:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	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-26i	IN		108	2014Q3	09/17/14	12:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-26i	IN		108	2015Q1	03/05/15	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-28i	IN		80	2001Q3	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	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	66.8	0.5 U	0.5 U
MW-28i	IN	DP	80	2001Q4	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	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	3.76	0.5 U	0.5 U
MW-28i	IN	D	80	2001Q4	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	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	3.81	0.5 U	0.5 U
MW-28i	IN		80	2002Q1	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	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	6.67	0.5 U	0.5 U
MW-28i	IN		80	2002Q2	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	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	6.02	0.5 U	0.5 U
MW-28i	IN		80	2002Q3	08/28/02		1 U	5.88	1 U	1 U	1.28	1 U	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	198	1 U	1 U
MW-28i	IN		80	2002Q4	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	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	58	0.5 U	0.5 U
MW-28i	IN		80	2003Q1	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	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	127	0.5 U	0.5 U
MW-28i	IN		80	2003Q2	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	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	51	0.5 U	0.5 U
MW-28i	IN		80	2003Q3	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	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	142	0.5 U	0.5 U
MW-28i	IN		80	2003Q4	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	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	35.6	0.5 U	0.5 U
MW-28i	IN		80	2004Q1	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	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	11.9	0.5 U	0.5 U
MW-28i	IN	DP	80	2004Q2	05/06/04		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	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	118	0.5 U	0.5 U
MW-28i	IN	D	80	2004Q2	05/06/04		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	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	116	0.5 U	0.5 U
MW-28i	IN		80	2004Q3	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	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	72	0.5 U	0.5 U
MW-28i	IN		80	2004Q4	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	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	15.6	0.5 U	0.5 U
MW-28i	IN		80	2005Q1	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	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	33.2	0.5 U	0.5 U
MW-28i	IN		80	2005Q2	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	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	4.97	0.5 U	0.5 U
MW-28i	IN		80	2005Q3	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	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	160	0.5 U	0.5 U
MW-28i	IN		80	2005Q4	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	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	15.1	0.5 U	0.5 U
MW-28i	IN	DP	80	2006Q1	03/21/06	12:35	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	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	60.4	0.5 U	0.5 U
MW-28i	IN	D	80	2006Q1	03/21/06	12:35	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	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	61.3	0.5 U	0.5 U
MW-28i	IN		80	2006Q2	06/06/06	15:52	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	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	20.8	0.5 U	0.5 U
MW-28i	IN		80	2006Q3	09/08/06	12:35	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	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	30.6	0.5 U	0.5 U
MW-28i	IN	DP	80	2007Q1	02/08/07	13:59	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	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	42.9	0.5 U	0.5 U

MW-28i	IN	D	80	2007Q1	02/08/07	13:59	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	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	44.8	0.5 U	0.5 U
MW-28i	IN		80	2007Q3	09/11/07	11:17	0.5 U	1.71 J	0.5 U	0.51 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	5 U	2.43 J	1 U	5 U		10.8 J	0.5 U	0.5 U	44.6 J	0.5 U	0.5 U
MW-28i	IN	DP	80	2008Q1	03/03/08	11:38	0.5 U	1.34	0.5 U	0.54	0.5 U	0.5 U	0.5 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		10.3	0.5 U	0.5 U	45.9	0.5 U	0.5 U
MW-28i	IN	D	80	2008Q1	03/03/08	11:38	0.5 U	1.37	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	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		10.4	0.5 U	0.5 U	46.3	0.5 U	0.5 U
MW-28i	IN		80	2008Q3	09/18/08	13:14	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2 U		7.3	0.5 U	0.5 U	26	0.5 U	0.5 U
MW-28i	IN	DP	80	2009Q1	03/30/09	15:22	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2 U		7.6	0.5 U	0.5 U	37	0.5 U	0.5 U
MW-28i	IN	D	80	2009Q1	03/30/09	15:22	0.5 U	0.6	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	0.5 U	0.5 U	0.5 U	2.2	0.5 U	2 U		7.5	0.5 U	0.5 U	37	0.5 U	0.5 U
MW-28i	IN		80	2009Q2	06/18/09	11:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79	0.5 U	2 U		4.1	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-28i	IN		80	2009Q3	09/15/09	14:22	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		6.5	0.5 U	0.5 U	18	0.5 U	0.5 U
MW-28i	IN		80	2009Q4	12/16/09	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.7	0.5 U	0.5 U	6	0.5 U	0.5 U
MW-28i	IN		80	2010Q1	03/19/10	13:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	2 U		3.1	0.5 U	0.5 U	8.8	0.5 U	0.5 U
MW-28i	IN		80	2010Q3	09/27/10	13:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	2 U		2.3	0.5 U	0.5 U	6.2	0.5 U	0.5 U
MW-28i	IN		80	2010Q4	12/07/10	13:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.4	0.5 U	0.5 U	2.8	0.5 U	0.5 U
MW-28i	IN		80	2011Q1	03/21/11	12:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.1	0.5 U	0.5 U	1.6	0.5 U	0.5 U
MW-28i	IN		80	2011Q3	09/15/11	11:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.42	0.5 U	0.5 U	3.88	0.5 U	0.5 U
MW-28i	IN		80	2012Q1	03/15/12	13:05	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92 J	0.5 U	0.5 U	1.7	0.5 U	0.5 U
MW-28i	IN		80	2012Q3	09/12/12	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	3.2	0.5 U	0.5 U
MW-28i	IN		80	2013Q1	03/19/13	10:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.9	0.5 U	0.5 U
MW-28i	IN	DP	80	2013Q3	09/13/13	11:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.5	0.5 U	0.5 U
MW-28i	IN	D	80	2013Q3	09/13/13	11:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.6	0.5 U	0.5 U
MW-28i	IN	DP	80	2014Q1	03/19/14	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28i	IN	D	80	2014Q1	03/19/14	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-28i	IN		80	2014Q3	09/10/14	14:07	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.85	0.5 U	0.5 U	1.72	1 U	0.5 U
MW-28i	IN		80	2015Q1	03/05/15	11:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	1.6	1 U	0.5 U
MW-28i	IN		80	2015Q3	09/10/15	9:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.6	0.5 U	0.5 U	0.88	1 U	0.5 U
MW-28i	IN		80	2016Q1	03/03/16	13:05	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.68	0.5 U	0.5 U	1.21	1 U	0.5 U
MW-29i	IN		120	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2006Q1	03/23/06	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2007Q1	02/09/07	10:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2008Q1	03/05/08	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2009Q1	03/24/09	17:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	IN		120	2009Q3	09/16/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	IN		120	2010Q1	03/19/10	11:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-29i	IN		120	2011Q1	03/17/11	14:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U
MW-29i	IN		120	2012Q1	03/08/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U
MW-29i	IN		120	2013Q1	03/21/13	16:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		120	2014Q1	03/17/14	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U
MW-29i	IN		120	2015Q1	03/18/15	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.56	1 U	0.5 U
MW-29i	IN		120	2016Q1	03/02/16	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.562	1 U	0.5 U
MW-30i	IN		80	2003Q1	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	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	13.7	0.5 U	0.5 U
MW-30i	IN		80	2003Q2	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	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	12.7	0.5 U	0.5 U
MW-30i	IN		80	2003Q3	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	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	19	0.5 U	0.5 U
MW-30i	IN		80	2003Q4	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	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	12.8	0.5 U	0.5 U
MW-30i	IN		80	2004Q1	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	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	6.17	0.5 U	0.5 U
MW-30i	IN		80	2004Q2	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	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	11.6	0.5 U	0.5 U
MW-30i	IN		80	2004Q3	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	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	11.2	0.5 U	0.5 U
MW-30i	IN	DP	80	2004Q4	11/16/04		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	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	9.7	0.5 U	0.5 U
MW-30i	IN	D	80	2004Q4	11/16/04		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	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	9.36	0.5 U	0.5 U
MW-30i	IN		80	2005Q1	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	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	4.6	0.5 U	0.5 U
MW-30i	IN		80	2005Q4	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	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	6.65	0.5 U	0.5 U
MW-30i	IN		80	2006Q1	03/20/06	16:35	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	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	8.68	0.5 U	0.5 U
MW-30i	IN		80	2006Q3	09/06/06	13:56	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	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	8.54	0.5 U	0.5 U

MW-30i	IN		80	2007Q1	02/07/07	10:31	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	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	6.57	0.5 U	0.5 U
MW-30i	IN		80	2007Q3	09/11/07	13:27	0.5 U	0.5 UJ	0.5 U	0.76 J	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	5 U	8.11 J	1 U	5 U		15.4 J	0.5 U	0.5 U	11.7 J	0.5 U	0.5 U
MW-30i	IN		80	2008Q1	03/05/08	15:38	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	6.46	1 U	5 U		12.2	0.5 U	0.5 U	7.95	0.5 U	0.5 U
MW-30i	IN		80	2008Q3	09/18/08	17:22	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		12	0.5 U	0.5 U	8	0.5 U	0.5 U
MW-30i	IN		80	2009Q1	03/26/09	14:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	2 U		0.86	0.5 U	0.5 U	0.99	0.5 U	0.5 U
MW-30i	IN		80	2009Q2	06/15/09	16:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.81	0.5 U	2 U		2.9	0.5 U	0.5 U	1.4	0.5 U	0.5 U
MW-30i	IN		80	2009Q3	09/16/09	14:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		3.4	0.5 U	0.5 U	1.9	0.5 U	0.5 U
MW-30i	IN		80	2009Q4	12/14/09	12:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.1	0.5 U	0.5 U	0.77	0.5 U	0.5 U
MW-30i	IN		80	2010Q1	03/16/10	12:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	2 U		5.1	0.5 U	0.5 U	2.7	0.5 U	0.5 U
MW-30i	IN		80	2010Q2	06/14/10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-30i	IN		80	2010Q3	09/22/10	10:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		3.2	0.5 U	0.5 U	2.5	0.5 U	0.5 U
MW-30i	IN		80	2010Q4	12/07/10	11:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	2 U		1.5	0.5 U	0.5 U	0.87	0.5 U	0.5 U
MW-30i	IN		80	2011Q1	03/10/11	12:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-30i	IN		80	2011Q2	06/07/11	13:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-30i	IN		80	2011Q3	09/14/11	11:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		1.33	0.5 U	0.5 U	1.38	0.5 U	0.5 U
MW-30i	IN		80	2011Q4	12/06/11	15:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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-30i	IN		80	2012Q1	03/08/12	16:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-30i	IN		80	2012Q2	06/20/12	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		80	2012Q3	09/11/12	11:07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.91	0.5 U	0.5 U	0.72	0.5 U	0.5 U
MW-30i	IN		80	2013Q1	03/11/13	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.57	0.5 U	0.5 U
MW-30i	IN		80	2013Q3	09/16/13	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		80	2014Q1	03/17/14	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	IN		80	2014Q3	09/12/14	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-30i	IN		80	2015Q1	03/03/15	13:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-30i	IN		80	2015Q3	09/09/15	17:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-30i	IN		80	2016Q1	03/02/16	11:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
MW-31i	IN		80	2003Q1	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	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	23.7	0.5 U	0.5 U
MW-31i	IN		80	2003Q2	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	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	9.89	0.5 U	0.5 U
MW-31i	IN		80	2003Q3	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	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	12.5	0.5 U	0.5 U
MW-31i	IN		80	2003Q4	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	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	14.2	0.5 U	0.5 U
MW-31i	IN		80	2004Q1	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	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	42.5	0.5 U	0.5 U
MW-31i	IN		80	2004Q2	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	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	20	0.5 U	0.5 U
MW-31i	IN		80	2004Q3	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	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	20.9	0.5 U	0.5 U
MW-31i	IN		80	2004Q4	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	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	38.3	0.5 U	0.5 U
MW-31i	IN		80	2005Q1	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	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	46.1	0.5 U	0.5 U
MW-31i	IN		80	2005Q2	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	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	51.9	0.5 U	0.5 U
MW-31i	IN		80	2005Q3	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	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	30.5	0.5 U	0.5 U
MW-31i	IN		80	2005Q4	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	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	34.5	0.5 U	0.5 U
MW-31i	IN		80	2006Q1	03/24/06	12:40	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	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	20.1	0.5 U	0.5 U
MW-31i	IN		80	2006Q2	06/02/06	14:20	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	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	17.3	0.5 U	0.5 U
MW-31i	IN		80	2006Q3	09/06/06	15:44	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	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	17	0.5 U	0.5 U
MW-31i	IN		80	2007Q1	02/07/07	16:21	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	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	18.1	0.5 U	0.5 U
MW-31i	IN		80	2007Q3	09/11/07	14:32	0.5 U	0.5 UJ	0.5 U	0.83 J	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	5 UJ	11.6 J	1 U	5 U		24.6 J	0.5 U	0.5 UJ	19.1 J	0.5 U	0.5 U
MW-31i	IN		80	2008Q1	03/10/08	11:47	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	0.5 U	1 U	0.5 U	0.5 U	5 U	13.5	1 U	5 U		25.5	0.5 U	0.5 U	17.8	0.5 U	0.5 U
MW-31i	IN		80	2008Q3	09/17/08	12:46	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		24	0.5 U	0.5 U	17	0.5 U	0.5 U
MW-31i	IN		80	2009Q1	03/25/09	18:28	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		22	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-31i	IN		80	2009Q2	06/15/09	15:56	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	15	0.5 U	2 U		19	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-31i	IN		80	2009Q3	09/18/09	11:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	2 U		11	0.5 U	0.5 U	7	0.5 U	0.5 U
MW-31i	IN		80	2009Q4	12/14/09	14:35	0.5 U	0.5 U	0.5 U	1.5	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	2 U		41	0.5 U	0.5 U	26	0.5 U	0.5 U
MW-31i	IN		80	2010Q1	03/19/10	11:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		3.2	0.5 U	0.5 U	1.9	0.5 U	0.5 U
MW-31i	IN		80	2010Q2	06/14/10	11:34	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	16	0.5 U	2 U		22	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-31i	IN		80	2010Q3	09/24/10	10:00	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		2.3	0.5 U	0.5 U	1.7	0.5 U	0.5 U
MW-31i	IN		80	2010Q4	12/07/10	11:50	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	16	0.5 U	2 U		15	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-31i	IN		80	2011Q1	03/22/11	14:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	2 U		8.8	0.5 U	0.5 U	5.7	0.5 U	0.5 U
MW-31i	IN		80	2011Q2	06/07/11	10:33	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	2 U		21	0.5 U	0.5 U	9.9	0.5 U	0.5 U
MW-31i	IN		80	2011Q3	09/15/11	10:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.05	1 U	5 U		6.1	0.5 U	0.5 U	4.76	0.5 U	0.5 U
MW-31i	IN		80	2011Q4	12/06/11	13:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		6.51	0.5 U	0.5 U	3.86	0.5 U	0.5 U
MW-31i	IN		80	2012Q1	03/08/12	13:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		3.5	0.5 U	0.5 U	2	0.5 U	0.5 U
MW-31i	IN		80	2012Q2	06/20/12	14:45	0.5 U	0.5 U	0.5 U	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14	1 U	5 U		15	0.5 U	0.5 U	6.7	0.5 U	0.5 U
MW-31i	IN		80	2012Q3	09/10/12	12:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.6	1 U	5 U		4.9	0.5 U	0.5 U	2.7	0.5 U	0.5 U
MW-31i	IN		80	2013Q1	03/13/13	10:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		1.8	0.5 U	0.5 U	0.98	0.5 U	0.5 U
MW-31i	IN		80	2013Q3	09/16/13	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		3.1	0.5 U	0.5 U	2	0.5 U	0.5 U
MW-31i	IN		80	2014Q1	03/19/14	12:05	0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14	1 U	5 U		11	0.5 U	0.5 U	5.7	0.5 U	0.5 U
MW-31i	IN		80	2014Q3	09/09/14	11:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.88	1 U	5 U		2.31	0.5 U	0.5 U	1.6	1 U	0.5 U
MW-31i	IN		80	2015Q1	03/02/15	15:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.21	1 U	5 U		8.05	0.5 U	0.5 U	4.28	1 U	0.5 U
MW-31i	IN		80	2015Q3	09/03/15	11:25	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.32	1 U	5 U		9.05	0.5 U	0.5 U	4.76	1 U	0.5 U
MW-31i	IN		80	2016Q1	03/02/16	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.14	1 U	1.5 U		1.68	0.5 U	0.5 U	0.95	1 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-31i	IN	DP	80	2016Q3	09/14/16	13:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.591	1 U	1.5 U		1.532	0.5 U	0.5 U	0.724	1 U	0.5 U
MW-31i	IN	D	80	2016Q3	09/14/16	13:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.612	1 U	1.5 U		1.42	0.5 U	0.5 U	0.923	1 U	0.5 U
MW-32i	IN		65	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	78	1 U	5 U		152	0.5 U	2.13	114	0.5 U	0.5 U
MW-32i	IN		65	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	103	1 U	5 U		148	0.5 U	3.29	129	0.5 U	0.5 U
MW-32i	IN		65	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	111	1 U	5 U		166	0.5 U	2.39	135	0.5 U	0.5 U
MW-32i	IN		65	2005Q2	05/20/05		1 U	5.34	1 U	11.7	5.42	1 U	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	171	1 U	1 U
MW-32i	IN		65	2005Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	111	1 U	5 U		173	0.5 U	3.81	140	0.5 U	0.5 U
MW-32i	IN		65	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	136	1 U	5 U		176	0.5 U	3.66	151	0.5 U	0.5 U
MW-32i	IN		65	2006Q1	03/24/06	14:14	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	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	53	0.5 U	0.5 U
MW-32i	IN	DP	65	2006Q2	06/02/06	16:08	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	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	71	0.5 U	0.5 U
MW-32i	IN	D	65	2006Q2	06/02/06	16:08	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	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	69.9	0.5 U	0.5 U
MW-32i	IN		65	2006Q3	09/06/06	16:34	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	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	26.1	0.5 U	0.5 U
MW-32i	IN		65	2007Q1	02/07/07	11:11	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	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	52.8	0.5 U	0.5 U
MW-32i	IN		65	2007Q3	09/12/07	8:37	0.5 U	1.2	0.5 U	2.92	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	48.9	1 U	5 U		69.3	0.5 U	2.35	51.8	0.5 U	0.5 U
MW-32i	IN	DP	65	2008Q1	02/29/08	16:12	0.5 U	0.92	0.5 U	2.24	1.07	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	43.4	1 U	5 U		60.2	0.5 U	0.51	38.5	0.5 U	0.5 U
MW-32i	IN	D	65	2008Q1	02/29/08	16:12	0.5 U	0.91	0.5 U	2.19	1.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	44	1 U	5 U		61.3	0.5 U	0.5 U	38.7	0.5 U	0.5 U
MW-32i	IN		65	2008Q3	09/17/08	10:46	0.5 U	0.81	0.5 U	2.7	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	0.5 U	0.5 U	52	0.5 U	2 U		64	0.5 U	0.5	49	0.5 U	0.5 U
MW-32i	IN		65	2009Q1	03/26/09	15:16	0.5 U	0.88	0.5 U	3.2	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	63	0.5 U	2 U		73	0.5 U	0.51	55	0.5 U	0.5 U
MW-32i	IN		65	2009Q2	06/15/09	13:27	0.5 U	0.93	0.5 U	3.4	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	74	0.5 U	2 U		70	0.5 U	0.61	48	0.5 U	0.5 U
MW-32i	IN		65	2009Q3	09/18/09	9:49	0.5 U	1.1	0.5 U	4.4	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	2 U		88	0.5 U	0.67	70	0.5 U	0.5 U
MW-32i	IN		65	2009Q4	12/14/09	16:12	0.5 U	2.2	0.5 U	8.1	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	0.5 U	2 U		160	0.5 U	1.4	110	0.5 U	0.5 U
MW-32i	IN		65	2010Q1	03/16/10	16:34	0.5 U	0.51	0.5 U	2	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	0.5 U	0.5 U	45	0.5 U	2 U		49	0.5 U	0.5 U	40	0.5 U	0.5 U
MW-32i	IN		65	2010Q2	06/14/10	13:05	0.5 U	1.4	0.5 U	5.5	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	0.5 U	2 U		95	0.5 U	1	67	0.5 U	0.5 U
MW-32i	IN		65	2010Q3	09/22/10	14:03	0.5 U	0.59	0.5 U	2	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	0.5 U	0.5 U	41	0.5 U	2 U		41	0.5 U	0.5 U	32	0.5 U	0.5 U
MW-32i	IN		65	2010Q4	12/06/10	15:42	0.5 U	1.3	0.5 U	4.6	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	75	0.5 U	2 U		88	0.5 U	0.74	63	0.5 U	0.5 U
MW-32i	IN		65	2011Q1	03/10/11	11:40	0.5 U	1.2	0.5 U	4	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	76	0.5 U	2 U		73	0.5 U	0.62	53	0.5 U	0.5 U
MW-32i	IN		65	2011Q2	06/07/11	11:57	0.5 U	0.61	0.5 U	2.8	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	2 U		75	0.5 U	0.5 U	37	0.5 U	0.5 U
MW-32i	IN		65	2011Q3	09/14/11	16:35	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	14.7	1 U	5 U		17	0.5 U	0.5 U	8.77	0.5 U	0.5 U
MW-32i	IN		65	2011Q4	12/06/11	12:51	0.5 U	0.5 U	0.5 U	1.3	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	23.3	1 U	5 U		25	0.5 U	0.5 U	14.1	0.5 U	0.5 U
MW-32i	IN		65	2012Q1	03/08/12	13:10	0.5 U	1.1	0.5 U	2.6	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	68	1 U	5 U		49	0.5 U	0.5 U	34	0.5 U	0.5 U
MW-32i	IN		65	2012Q2	06/20/12	13:45	1 U	1 U	1 U	3.7	1.3 J	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	84	2 U	10 U		55	1 U	1 U	32	1 U	1 U
MW-32i	IN		65	2012Q3	09/10/12	14:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	10	1 U	5 U		12	0.5 U	0.5 U	5.8	0.5 U	0.5 U
MW-32i	IN		65	2013Q1	03/11/13	11:30	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	27	1 U	5 U		24	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-32i	IN		65	2013Q3	09/17/13	12:17	0.5 U	0.5 U	0.5 U	2.5	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	47	1 U	5 U		37	0.5 U	0.5 U	22	0.5 U	0.5 U
MW-32i	IN		65	2014Q1	03/17/14	15:30	0.5 U	0.5 U	0.5 U	2.9	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	59	1 U	5 U		36	0.5 U	0.5 U	18	0.5 U	0.5 U
MW-32i	IN	DP	65	2014Q3	09/12/14	13:30	0.5 U	0.5 U	0.5 U	2.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	34.87	1 U	5 U		23.4	0.5 U	0.5 U	11.79	1 U	0.5 U
MW-32i	IN	D	65	2014Q3	09/12/14	13:30	0.5 U	0.5 U	0.5 U	2.02	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	34.37	1 U	5 U		22.13	0.5 U	0.5 U	11.47	1 U	0.5 U
MW-32i	IN	DP	65	2015Q1	03/02/15	14:59	0.5 U	0.5 U	0.5 U	1.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.48	1 U	5 U		24.69	0.5 U	0.5 U	13.23	1 U	0.5 U
MW-32i	IN	D	65	2015Q1	03/02/15	14:59	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.35	1 U	5 U		23.13	0.5 U	0.5 U	12.6	1 U	0.5 U
MW-32i	IN		65	2015Q3	09/02/15	16:18	0.5 U	0.5 U	0.5 U	2.97	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	80.85	1 U	5 U		40.6	0.5 U	0.55	22.95	1 U	0.5 U
MW-32i	IN		65	2016Q1	03/02/16	12:10	0.5 U	0.5 U	0.5 U	1.891	0.521	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	39.307	1 U	1.5 U		23.772	0.5 U	0.5 U	13.984	1 U	0.5 U
MW-32i	IN		65	2016Q3	09/13/16	14:50	0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.78	1 U	1.5 U		14.42	0.5 U	0.5 U	7.2	1 U	0.5 U
MW-33i	IN		80	2004Q3	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	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	19.3	0.5 U	0.5 U
MW-33i	IN		80	2004Q4	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	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	22.5	0.5 U	0.5 U
MW-33i	IN		80	2005Q1	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	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	19.2	0.5 U	0.5 U
MW-33i	IN		80	2005Q2	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	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	18.7	0.5 U	0.5 U
MW-33i	IN		80	2005Q3	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	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	16	0.5 U	0.5 U
MW-33i	IN		80	2005Q4	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	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	22.2	0.5 U	0.5 U
MW-33i	IN		80	2006Q1	03/24/06	10:58	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	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	16.1	0.5 U	0.5 U
MW-33i	IN		80	2006Q2	06/01/06	16:13	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	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	6.03	0.5 U	0.5 U
MW-33i	IN		80	2006Q3	09/05/06	16:51	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	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	15	0.5 U	0.5 U
MW-33i	IN		80	2007Q1	02/07/07	9:14	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	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	14.8	0.5 U	0.5 U
MW-33i	IN		80	2007Q3	09/12/07	8:02	5 U	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	9.2 J	10 U	50 U		19.3 J	5 U	5 U	17.8 J	5 U	5 U
MW-33i	IN		80	2008Q1	02/28/08	13:40	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	0.5 U	1 U	0.5 U	0.5 U	5 U	8.4	1 U	5 U		16.7	0.5 U	0.5 U	14.4	0.5 U	0.5 U
MW-33i	IN		80	2008Q3	09/17/08	18:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	2 U		18	0.5 U	0.5 U	14	0.5 U	0.5 U
MW-33i	IN		80	2009Q1	03/23/09	12:56	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	2 U		13	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-33i	IN		80	2009Q2	06/16/09	9:51	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		11	0.5 U	0.5 U	8.3	0.5 U	0.5 U
MW-33i	IN		80	2009Q3	09/18/09	16:33	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	14	0.5 U	2 U		22	0.5 U	0.5 U	14	0.5 U	0.5 U
MW-33i	IN		80	2009Q4	12/16/09	9:30	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	9.9	0.5 U	2 U		12	0.5 U	0.5 U	7.1	0.5 U	0.5 U
MW-33i	IN		80	2010Q1	03/15/10	13:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	2 U		14	0.5 U	0.5 U	8.5	0.5 U	0.5 U
MW-33i	IN		80	2010Q2	06/14/10	18:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	2 U		3.5	0.5 U	0.5 U	1.8	0.5 U	0.5 U
MW-33i	IN		80	2010Q3	09/21/10	13:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	2 U		8.3	0.5 U	0.5 U	5.4	0.5 U	0.5 U
MW-33i	IN		80	2010Q4	12/06/10	13:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	2 U		11	0.5 U	0.5 U	5.9	0.5 U	0.5 U
MW-33i	IN		80	2011Q1	03/10/11	10:25	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		13	0.5 U	0.5 U	9.3	0.5 U	0.5 U
MW-33i	IN		80	2011Q2	06/06/11	14:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		1.8	0.5 U	0.5 U	0.93	0.5 U	0.5 U
MW-33i	IN	DP	80	2011Q3	09/14/11	14:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.2	1 U	5 U		3.14	0.5 U	0.5 U	3.28	0.5 U	0.5 U
MW-33i	IN	D	80	2011Q3	09/14/11	14:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.26	1 U	5 U		3.04	0.5 U	0.5 U	3.94	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-33i	IN		80	2011Q4	12/06/11	11:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		3.73	0.5 U	0.5 U	3.02	0.5 U	0.5 U
MW-33i	IN		80	2012Q1	03/08/12	18:06	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	0.5 U	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		8	0.5 U	0.5 U	4.9	0.5 U	0.5 U
MW-33i	IN		80	2012Q2	06/20/12	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		4.2	0.5 U	0.5 U	2.4	0.5 U	0.5 U
MW-33i	IN	DP	80	2012Q3	09/11/12	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.72	1 U	5 U		2.8	0.5 U	0.5 U	3.5	0.5 U	0.5 U
MW-33i	IN	D	80	2012Q3	09/11/12	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.8	0.5 U	0.5 U	3.8	0.5 U	0.5 U
MW-33i	IN		80	2013Q1	03/15/13	15:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		3.5	0.5 U	0.5 U	2.2	0.5 U	0.5 U
MW-33i	IN		80	2013Q3	09/11/13	14:00	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		7.4	0.5 U	0.5 U	4.4	0.5 U	0.5 U
MW-33i	IN		80	2014Q1	03/10/14	11:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 U		1.9	0.5 U	0.5 U	0.9	0.5 U	0.5 U
MW-33i	IN		80	2014Q3	09/09/14	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.58	1 U	5 U		4.64	0.5 U	0.5 U	2.67	1 U	0.5 U
MW-33i	IN		80	2015Q1	03/02/15	10:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.78	1 U	5 U		2.57	0.5 U	0.5 U	1.57	1 U	0.5 U
MW-33i	IN		80	2015Q3	09/02/15	13:42	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.87	1 U	5 U		6.09	0.5 U	0.5 U	3.39	1 U	0.5 U
MW-33i	IN		80	2016Q1	03/02/16	14:00	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.24	1 U	1.5 U		7.52	0.5 U	0.5 U	4.61	1 U	0.5 U
MW-33i	IN		80	2016Q3	09/12/16	12:00	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.33	1 U	1.5 U		2.96	0.5 U	0.5 U	1.62	1 U	0.5 U
MW-34i	IN		100	2004Q4	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	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	3.6	0.5 U	0.5 U
MW-34i	IN		100	2005Q1	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	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	5.04	0.5 U	0.5 U
MW-34i	IN		100	2005Q2	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	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	3.4	0.5 U	0.5 U
MW-34i	IN		100	2005Q3	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	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	5.39	0.5 U	0.5 U
MW-34i	IN		100	2005Q4	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	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	3.74	0.5 U	0.5 U
MW-34i	IN		100	2006Q1	03/21/06	11:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	3.36	0.5 U	0.5 U
MW-34i	IN		100	2006Q2	06/06/06	11:32	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	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	3.3	0.5 U	0.5 U
MW-34i	IN		100	2006Q3	09/08/06	11:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	2.53	0.5 U	0.5 U
MW-34i	IN		100	2007Q1	02/06/07	15:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	2.52	0.5 U	0.5 U
MW-34i	IN		100	2007Q3	09/11/07	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		6.33	0.5 U	0.5 U	2.97	0.5 U	0.5 U
MW-34i	IN		100	2008Q1	03/03/08	10:42	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	0.5 U	1 U	0.5 U	0.5 U	5 U	3.63	1 U	5 U		7.43	0.5 U	0.5 U	4.57	0.5 U	0.5 U
MW-34i	IN		100	2008Q3	09/18/08	15:14	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		9.9	0.5 U	0.5 U	5.6	0.5 U	0.5 U
MW-34i	IN		100	2009Q1	03/27/09	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	2 U		7.9	0.5 U	0.5 U	4.2	0.5 U	0.5 U
MW-34i	IN		100	2009Q2	06/18/09	10:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	2 U		8.6	0.5 U	0.5 U	5.1	0.5 U	0.5 U
MW-34i	IN		100	2009Q3	09/15/09	13:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	2 U		7.2	0.5 U	0.5 U	3.7	0.5 U	0.5 U
MW-34i	IN		100	2010Q1	03/19/10	13:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		4.5	0.5 U	0.5 U	2.2	0.5 U	0.5 U
MW-34i	IN	DP	100	2010Q3	09/27/10	14:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.1	0.5 U	0.5 U	0.93	0.5 U	0.5 U
MW-34i	IN	D	100	2010Q3	09/27/10	14:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4	0.5 U	0.5 U	0.98	0.5 U	0.5 U
MW-34i	IN		100	2011Q1	03/21/11	12:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2.5	0.5 U	0.5 U	0.59	0.5 U	0.5 U
MW-34i	IN		100	2011Q3	09/15/11	11:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-34i	IN		100	2012Q1	03/15/12	14:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-34i	IN		100	2012Q3	09/12/12	13:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-34i	IN		100	2013Q1	03/19/13	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-34i	IN		100	2013Q3	09/16/13	9:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-34i	IN		100	2014Q1	03/19/14	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-34i	IN		100	2014Q3	09/10/14	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	0.25 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	1 U	0.5 U
MW-34i	IN		100	2015Q1	03/05/15	12:24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	0.5 U	1 U	0.5 U
MW-34i	IN		100	2015Q3	09/10/15	10:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.85	0.5 U	0.5 U	0.5 U	1 U	0.5 U
MW-34i	IN	DP	100	2016Q1	03/03/16	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.88	0.5 U	0.5 U	0.5 U	1 U	0.5 U
MW-35i	IN		117	2004Q4	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	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	29.4	0.5 U	0.5 U
MW-35i	IN		117	2005Q1	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	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	48.1	0.5 U	0.5 U
MW-35i	IN		117	2005Q2	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	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	47.2	0.5 U	0.5 U
MW-35i	IN		117	2005Q3	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	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	37.9	0.5 U	0.5 U
MW-35i	IN		117	2005Q4	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	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	34.4	0.5 U	0.5 U
MW-35i	IN		117	2006Q1	03/23/06	11:55	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	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	39.5	0.5 U	0.5 U
MW-35i	IN		117	2006Q2	06/01/06	14:45	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	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	31.5	0.5 U	0.5 U
MW-35i	IN		117	2006Q3	09/08/06	15:18	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	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	22.7	0.5 U	0.5 U
MW-35i	IN		117	2007Q1	02/06/07	11:23	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	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	21.2	0.5 U	0.5 U
MW-35i	IN		117	2007Q3	09/11/07	8:30	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.46	1 U	5 U		4.5	0.5 U	0.5 U	21.2	0.5 U	0.5 U
MW-35i	IN	DP	117	2008Q1	02/28/08	15:27	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.77	1 U	5 U		4.71	0.5 U	0.5 U	20.1	0.5 U	0.5 U
MW-35i	IN	D	117	2008Q1	02/28/08	15:27	0.5 UJ	0.67 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	1.54 J	1 UJ	5 UJ		3.66 J	0.5 UJ	0.5 UJ	18.3 J	0.5 UJ	0.5 UJ
MW-35i	IN		117	2008Q3	09/18/08	11:31	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		5.1	0.5 U	0.5 U	18	0.5 U	0.5 U
MW-35i	IN		117	2009Q1	03/30/09	10:43	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		4.5	0.5 U	0.5 U	20	0.5 U	0.5 U
MW-35i	IN		117	2009Q2	06/18/09	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U	2 U		3.3	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-35i	IN		117	2009Q3	09/15/09	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2 U		4.1	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-35i	IN		117	2010Q1	03/22/10	11:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91	0.5 U	2 U		3.6	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-35i	IN		117	2010Q3	09/27/10	10:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		2	0.5 U	0.5 U	7.1	0.5 U	0.5 U
MW-35i	IN		117	2011Q1	03/21/11	11:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		1.8	0.5 U	0.5 U	4.6	0.5 U	0.5 U
MW-35i	IN		117	2011Q3	09/15/11	15:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.65	0.5 U	0.5 U	5.23	0.5 U	0.5 U
MW-35i	IN		117	2012Q1	03/12/12	15:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.6	0.5 U	0.5 U	3.4	0.5 U	0.5 U
MW-35i	IN		117	2012Q3	09/12/12	15:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	4.6	0.5 U	0.5 U
MW-35i	IN		117	2013Q1	03/08/13	12:05	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	4.4	0.5 U	0.5 U
MW-35i	IN		117	2013Q3	09/13/13	10:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	3.4	0.5 U	0.5 U
MW-35i	IN		117	2014Q1	03/12/14	14:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.79	0.5 U	0.5 U	0.99	0.5 U	0.5 U

MW-35i	IN		117	2014Q3	09/10/14	11:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.72	1 U	0.5 U
MW-35i	IN		117	2015Q1	03/03/15	16:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	2.09	1 U	0.5 U
MW-35i	IN		117	2015Q3	09/10/15	12:03	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.96	0.5 U	0.5 U	1.49	1 U	0.5 U
MW-35i	IN		117	2016Q1	03/03/16	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.07	0.5 U	0.5 U	1.93	1 U	0.5 U
MW-35i	IN		117	2016Q3	09/13/16	16:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.14	0.5 U	0.5 U	2.5	1 U	0.5 U
MW-36i	IN		100	2004Q4	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	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	119	0.5 U	0.5 U
MW-36i	IN		100	2005Q1	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	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	144	0.5 U	0.5 U
MW-36i	IN		100	2005Q2	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	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	58.2	0.5 U	0.5 U
MW-36i	IN		100	2005Q3	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	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	66	0.5 U	0.5 U
MW-36i	IN		100	2005Q4	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	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	134	0.5 U	0.5 U
MW-36i	IN		100	2006Q1	03/21/06	14:38	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	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	32.2	0.5 U	0.5 U
MW-36i	IN		100	2006Q2	06/01/06	12:28	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	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	40.9	0.5 U	0.5 U
MW-36i	IN		100	2006Q3	09/05/06	12:10	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	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	13	0.5 U	0.5 U
MW-36i	IN		100	2007Q1	02/08/07	10:51	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	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	20.9	0.5 U	0.5 U
MW-36i	IN		100	2007Q3	09/12/07	13:19	0.5 U	0.85 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.01 J	1 U	5 U		3.41 J	0.5 U	0.5 U	10.4 J	0.5 U	0.5 U
MW-36i	IN		100	2008Q1	02/29/08	13:57	0.5 U	1.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.25	1 U	5 U		5.93	0.5 U	0.5 U	18.5	0.5 U	0.5 U
MW-36i	IN		100	2008Q3	09/19/08	11:21	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	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U	2 U	4.6	0.5 U	0.5 U	11	0.5 U	
MW-36i	IN		100	2009Q1	03/30/09	17:56	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		5.7	0.5 U	0.5 U	21	0.5 U	0.5 U
MW-36i	IN		100	2009Q2	06/18/09	12:50	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		5.4	0.5 U	0.5 U	22	0.5 U	0.5 U
MW-36i	IN		100	2009Q3	09/15/09	16:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		4.5	0.5 U	0.5 U	9	0.5 U	0.5 U
MW-36i	IN	DP	100	2009Q4	12/16/09	12:22	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	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.2	0.5 U	2 U		4.6	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-36i	IN	D	100	2009Q4	12/16/09	12:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		4.5	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-36i	IN		100	2010Q1	03/18/10	15:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	2 U		2.4	0.5 U	0.5 U	5.8	0.5 U	0.5 U
MW-36i	IN		100	2010Q3	09/23/10	14:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	2 U		1.5	0.5 U	0.5 U	4.1	0.5 U	0.5 U
MW-36i	IN	DP	100	2011Q1	03/16/11	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	2 U		1.7	0.5 U	0.5 U	4.1	0.5 U	0.5 U
MW-36i	IN	D	100	2011Q1	03/16/11	13:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		1.6	0.5 U	0.5 U	4	0.5 U	0.5 U
MW-36i	IN		100	2011Q3	09/15/11	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.23	0.5 U	0.5 U	2.71	0.5 U	0.5 U
MW-36i	IN		100	2012Q1	03/28/12	12:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 J	0.5 U	0.5 U	1.5	0.5 U	0.5 U
MW-36i	IN		100	2012Q3	09/05/12	12:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.87	0.5 U	0.5 U	1.6	0.5 U	0.5 U
MW-36i	IN		100	2013Q1	03/08/13	9:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	1.4	0.5 U	0.5 U
MW-36i	IN		100	2013Q3	09/12/13	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	0.87	0.5 U	0.5 U
MW-36i	IN		100	2014Q1	03/19/14	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.66	0.5 U	0.5 U
MW-36i	IN		100	2014Q3	09/10/14	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	0.69	1 U	0.5 U
MW-36i	IN		100	2015Q1	03/17/15	13:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.63	0.5 U	0.5 U	1.04	1 U	0.5 U
MW-36i	IN		100	2016Q1	03/04/16	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.67	0.5 U	0.5 U	1.22	1 U	0.5 U
MW-37i	IN		120	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	39	0.5 U	0.5 U
MW-37i	IN		120	2004Q4	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	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	30.3	0.5 U	0.5 U
MW-37i	IN		120	2005Q1	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	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	37.4	0.5 U	0.5 U
MW-37i	IN		120	2005Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	33.7	0.5 U	0.5 U
MW-37i	IN	DP	120	2005Q3	08/18/05		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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	36.2	0.5 U	0.5 U
MW-37i	IN	D	120	2005Q3	08/18/05		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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	36.4	0.5 U	0.5 U
MW-37i	IN		120	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	33.5	0.5 U	0.5 U
MW-37i	IN		120	2006Q1	03/23/06	10:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	34	0.5 U	0.5 U
MW-37i	IN		120	2006Q2	06/02/06	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	36.4	0.5 U	0.5 U
MW-37i	IN		120	2006Q3	09/08/06	17:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	33.5	0.5 U	0.5 U
MW-37i	IN		120	2007Q1	02/05/07	17:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	34.4	0.5 U	0.5 U
MW-37i	IN		120	2007Q3	09/10/07	13:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	40.6	0.5 U	0.5 U
MW-37i	IN		120	2008Q1	02/28/08	12:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	21.6	0.5 U	0.5 U
MW-37i	IN		120	2008Q3	09/17/08	16:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	44	0.5 U	0.5 U
MW-37i	IN		120	2009Q1	03/23/09	16:17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	52	0.5 U	0.5 U
MW-37i	IN		120	2009Q2	06/15/09	10:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	51	0.5 U	0.5 U
MW-37i	IN		120	2009Q3	09/16/09	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	44	0.5 U	0.5 U
MW-37i	IN		120	2009Q4	12/14/09	11:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	54	0.5 U	0.5 U
MW-37i	IN		120	2010Q1	03/19/10	10:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	51	0.5 U	0.5 U
MW-37i	IN		120	2010Q2	06/14/10	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	52	0.5 U	0.5 U
MW-37i	IN		120	2010Q3	09/24/10	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	40	0.5 U	0.5 U
MW-37i	IN		120	2010Q4	12/07/10	14:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	51	0.5 U	0.5 U
MW-37i	IN		120	2011Q1	03/15/11	10:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	48	0.5 U	0.5 U
MW-37i	IN		120	2011Q3	09/14/11	10:06	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	32.6	0.5 U	0.5 U
MW-37i	IN		120	2012Q1	03/12/12	12:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	35	0.5 U	0.5 U
MW-37i	IN		120	2012Q3	09/14/12	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	37	0.5 U	0.5 U
MW-37i	IN		120	2013Q1	03/18/13	10:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	42	0.5 U	0.5 U
MW-37i	IN		120	2013Q3	09/13/13	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	39	0.5 U	0.5 U
MW-37i	IN		120	2014Q1	03/11/14	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	42	0.5 U	0.5 U
MW-37i	IN		120	2014Q3	09/09/14	14:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	30.46	1 U	0.5 U
MW-37i	IN		120	2015Q1	03/12/15	15:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	42.32	1 U	0.5 U
MW-37i	IN		120	2015Q3	09/09/15	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	37.87	1 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

MW-37i	IN		120	2016Q1	03/03/16	16:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	41.4	1 U	0.5 U
MW-37i	IN		120	2016Q3	09/14/16	15:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	36.506	1 U	0.5 U
MW-38i	IN		150	2004Q4	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	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	14.8	0.5 U	0.5 U
MW-38i	IN		150	2005Q1	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	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	17.6	0.5 U	0.5 U
MW-38i	IN		150	2005Q2	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	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	23.5	0.5 U	0.5 U
MW-38i	IN		150	2005Q3	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	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	23	0.5 U	0.5 U
MW-38i	IN		150	2005Q4	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	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	23.3	0.5 U	0.5 U
MW-38i	IN		150	2006Q1	03/21/06	13:22	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	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	31.3	0.5 U	0.5 U
MW-38i	IN		150	2006Q2	06/01/06	13:37	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	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	30	0.5 U	0.5 U
MW-38i	IN		150	2006Q3	09/08/06	13:29	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	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	22	0.5 U	0.5 U
MW-38i	IN		150	2007Q1	02/08/07	12:50	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	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	20.6	0.5 U	0.5 U
MW-38i	IN		150	2007Q3	09/11/07	9:52	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	0.5 U	1 U	0.5 U	0.77	5 U	2.27	1 U	5 U		3.25	0.5 U	0.5 U	20.2	0.5 U	0.5 U
MW-38i	IN		150	2008Q1	03/03/08	13:07	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	0.5 U	1 U	0.5 U	0.77	5 U	1.75	1 U	5 U		1.68	0.5 U	0.5 U	14.7	0.5 U	0.5 U
MW-38i	IN		150	2008Q3	09/19/08	10:21	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.73	0.5 U	1.4	0.5 U	2 U	2 U	2	0.5 U	0.5 U	12	0.5 U	
MW-38i	IN		150	2009Q1	03/30/09	16:12	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	1.1	0.5 U	2 U		2	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-38i	IN		150	2009Q2	06/18/09	13:23	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.94	0.5 U	2 U		1.6	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-38i	IN		150	2009Q3	09/17/09	11:55	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	0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.62	0.5 U	2 U		1.7	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-38i	IN		150	2009Q4	12/16/09	13:11	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-38i	IN		150	2010Q1	03/18/10	16:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	10	0.5 U	0.5 U
MW-38i	IN		150	2010Q2	06/15/10	8:01	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	0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	2 U		1.7	0.5 U	0.5 U	10	0.5 U	0.5 U
MW-38i	IN		150	2010Q3	09/23/10	15:16	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	0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	9.8	0.5 U	0.5 U
MW-38i	IN		150	2010Q4	12/07/10	13:56	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.61	0.5 U	2 U		2.3	0.5 U	0.5 U	14	0.5 U	0.5 U
MW-38i	IN		150	2011Q1	03/16/11	13:56	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.67	0.5 U	2 U		2.3	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-38i	IN		150	2011Q3	09/13/11	11:12	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	0.5 U	1 U	0.5 U	0.68	5 U	1.28	1 U	5 U		2.11	0.5 U	0.5 U	14.7	0.5 U	0.5 U
MW-38i	IN		150	2012Q1	03/28/12	10:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.67 J	5 U	1.1	1 U	5 U		2.2	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-38i	IN		150	2012Q3	09/14/12	14:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		1.9	0.5 U	0.5 U	10	0.5 U	0.5 U
MW-38i	IN		150	2013Q1	03/08/13	11:00	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	0.5 U	1 U	0.5 U	0.67	5 U	0.54	1 U	5 U		2.2	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-38i	IN		150	2013Q3	09/12/13	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.6	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	9.5	0.5 U	0.5 U
MW-38i	IN		150	2014Q1	03/20/14	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.63	5 U	0.5 U	1 U	5 U		2.2	0.5 U	0.5 U	8.1	0.5 U	0.5 U
MW-38i	IN		150	2014Q3	09/10/14	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.53 J	5 U	0.5 U	1 U	5 U		1.26	0.5 U	0.5 U	6.03	1 U	0.5 U
MW-38i	IN		150	2015Q1	03/05/15	13:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.76	0.5 U	0.5 U	6.86	1 U	0.5 U
MW-38i	IN		150	2015Q3	09/10/15	12:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 J	5 U	0.5 U	1 U	5 U		1.48	0.5 U	0.5 U	6.38	1 U	0.5 U
MW-38i	IN		150	2016Q1	03/04/16	15:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.51 J	5 U	0.5 U	1 U	1.5 U		2.007	0.5 U	0.5 U	5.668	1 U	0.5 U
MW-38i	IN		150	2016Q3	09/12/16	13:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.51 J	5 U	0.5 U	1 U	1.5 U		1.24	0.5 U	0.5 U	5.2	1 U	0.5 U
CM-MW-01d	DP		161	2001Q2	05/17/01	0:00		1.04	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	4.55	1 U	5 U		4.41		0.5 U	17	0.5 U	0.5 U
CM-MW-01d	DP		161	2001Q3	08/27/01	14:40	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	3.67	1 U	5 U		3.57		0.5 U	8.92	0.5 U	0.5 U
CM-MW-01d	DP		161	2001Q4	11/09/01	11:30	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.32	1 U	5 U		1.73		0.5 U	7.74	0.5 U	0.5 U
CM-MW-01d	DP		161	2002Q1	02/04/02	16:10	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	4.9	1 U	5 U		4.03		0.5 U	11.1	0.5 U	0.5 U
CM-MW-01d	DP		161	2002Q2	05/28/02	15:40	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.74	1 U	5 U		2.81		0.5 U	9.48	0.5 U	0.5 U
CM-MW-01d	DP		161	2002Q3	08/20/02	15:10	0.5 U	0.6	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	7.04	1 U	5 U		2.29		0.5 U	9.97	0.5 U	0.5 U
CM-MW-01d	DP		161	2002Q4	11/25/02	14:25	0.5 U	0.7	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.98	1 U	5 U		3.38		0.5 U	13.7	0.5 U	0.5 U
CM-MW-01d	DP		161	2003Q1	01/27/03	11:30	0.5 U	0.69	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	6.89	1 U	5 U		4.08		0.5 U	12.8	0.5 U	0.5 U
CM-MW-01d	DP		161	2003Q2	05/22/03	12:55	0.5 U	0.79	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	8.48	1 U	5 U		3.85		0.5 U	14.8	0.5 U	0.5 U
CM-MW-01d	DP		161	2003Q3	08/13/03	16:50	0.5 U	0.65	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	8.61	1 U	5 U		4.56		0.5 U	15.4	0.5 U	0.5 U
CM-MW-01d	DP		161	2003Q4	11/12/03	11:15	0.5 U	0.67	0.5 U	1.04	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	11.2	1 U	5 U		4.82		0.5 U	15.6	0.5 U	0.5 U
CM-MW-01d	DP		161	2004Q1	01/27/04	16:35	0.5 U	0.72	0.5 U	1.07	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	10.5	1 U	5 UJ		5.23		0.5 U	16	0.5 U	0.5 U
CM-MW-01d	DP		161	2004Q2	05/05/04	10:05	1 U	1 U	1 U	1.24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	13.7	1 U	5 U	1 U	5.61	1 U	1 U	17.9	1 U	1 UJ
CM-MW-01d	DP		161	2004Q3	08/19/04	11:30	0.5 U	0.87 J	0.5 U	1.33	0.66	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	14.2	1 U	5 U		6.39		0.5 U	21	0.5 U	0.5 U
CM-MW-01d	DP		161	2004Q4	11/17/04	11:00	0.5 U	0.68	0.5 U	1.18	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 UJ	13.2	1 U	5 U		5.76		0.5 U	16.7	0.5 U	0.5 U
CM-MW-01d	DP		161	2005Q1	02/02/05	10:38	0.5 U	0.73	0.5 U	1.26	0.64	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	14.9	1 U	5 U		8.25		0.5 U	21.9	0.5 U	0.5 U
CM-MW-01d	DP		161	2005Q2	05/16/05	13:05	0.5 U	0.69	0.5 U	0.98	0.5 U	0.5 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		5.94		0.5 U	18.8	0.5 U	0.5 U
CM-MW-01d	DP		161	2005Q3	08/19/05	12:28	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	1 U	9.64	1 U	1 U		7.29		1 U	19	1 U	1 U
CM-MW-01d	DP		161	2005Q4	11/14/05	12:08	0.5 U	0.55	0.5 U	0.92	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	10.9	1 U	5 U		6.12		0.5 U	17.7	0.5 U	0.5 U
CM-MW-01d	DP		161	2006Q2	06/08/06	13:32	0.5 U	0.56	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	1 U	0.5 U	0.5 U	5 U	9.36	1 U	5 U		8.21	0.5 U	0.5 U	17.4	0.5 U	0.5 U
CM-MW-01d	DP		161	2006Q3	09/12/06	18:24	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	0.5 U	1 U	0.5 U	0.5 U	5 U	6.95	1 U	5 U		8.15	0.5 U	0.5 U	14.7	0.5 U	0.5 U
CM-MW-01d	DP		161	2007Q1	02/10/07	15:25	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	7.19	1 U	5 U		9.17	0.5 U	0.5 U	14.8	0.5 U	0.5 U
CM-MW-01d	DP		161	2007Q3	09/17/07	16:33	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	0.5 U	1 U	0.5 U	0.5 U	5 U	3.02	1 U	5 U		10.7	0.5 U	0.5 U	14.4	0.5 U	0.5 U
CM-MW-01d	DP	DP	161	2008Q1	03/07/08	11:50	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.04	1 U	5 U		9.75	0.5 U	0.5 U	15.1	0.5 U	0.5 U
CM-MW-01d	DP	D	161	2008Q1	03/07/08	11:50	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.03	1 U	5 U		9.77	0.5 U	0.5 U	15.2	0.5 U	0.5 U
CM-MW-01d	DP		161	2008Q3	09/22/08	13:27	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.8	0.5 U	2 U		9.2	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-01d	DP		161	2009Q1	04/03/09	14:50	0.5 U	0.5	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	0.5 U	0.5 U	0.5 U	8.4	0.5 U	2 U		9.6	0.5 U	0.5 U	18	0.5 U	0.5 U
CM-MW-01d	DP		161	2009Q2	06/16/09	10:00	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	7.4	0.5 U	2 U		11	0.5 U	0.5 U	17	0.5 U	0.5 U
CM-MW-01d	DP		161	2009Q3	09/22/09	14:44	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	2 U		7	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-01d	DP		161	2009Q4	12/14/09	14:30	0.5 U	0.5 U	0.5 U	0.68	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	2 U		7	0.5 U	0.5 U	15	0.5 U	0.5 U
CM-MW-01d	DP		161	2010Q1	03/23/10	11:08	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		6.4	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-01d	DP		161	2010Q3	09/29/10	11:22	0.5 U	0.51	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	2 U		7.1	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-01d	DP		161	2011Q1	03/22/11	14:30	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	2 U		4.5	0.5 U	0.5 U	9.8	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-01d	DP		161	2011Q3	09/19/11	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.1	1 U	5 U		5.02	0.5 U	0.5 U	7.65	0.5 U	0.5 U
CM-MW-01d	DP		161	2012Q1	03/23/12	15:11	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		3.4	0.5 U	0.5 U	7.4	0.5 U	0.5 U
CM-MW-01d	DP		161	2012Q3	09/10/12	13:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		5.1	0.5 U	0.5 U	6.4	0.5 U	0.5 U
CM-MW-01d	DP		161	2013Q1	03/08/13	15:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		7.3	0.5 U	0.5 U	8.3	0.5 U	0.5 U
CM-MW-01d	DP		161	2013Q3	09/27/13	10:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		6.7	0.5 U	0.5 U	7.5	0.5 U	0.5 U
CM-MW-01d	DP		161	2014Q1	03/21/14	11:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.2	1 U	5 U		4.7	0.5 U	0.5 U	8.5	0.5 U	0.5 U
CM-MW-01d	DP		161	2014Q3	09/12/14	10:04	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.61	1 U	5 U		3.62	0.5 U	0.5 U	4.22	1 U	0.5 U
CM-MW-01d	DP		161	2015Q1	03/07/15	14:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.07	1 U	5 U		4.92	0.5 U	0.5 U	7.3	1 U	0.5 U
CM-MW-01d	DP		161	2015Q3	09/04/15	14:04	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.3	1 U	5 U		4.24	0.5 U	0.5 U	6.3	1 U	0.5 U
CM-MW-01d	DP		161	2016Q1	04/01/16	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.68	1 U	1.5 U		7.03	0.5 U	0.5 U	9.06	1 U	0.5 U
CM-MW-01d	DP		194	2001Q2	05/17/01	0:00		1.41	0.5 U	1.19	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	4.76	1 U	5 U		2.82		0.5 U	14.1	0.5 U	0.5 U
CM-MW-01d	DP		194	2001Q3	08/27/01	14:15	0.5 U	0.99	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	4.87	1 U	5 U		3.44		0.5 U	11.9	0.5 U	0.5 U
CM-MW-01d	DP		194	2001Q4	11/09/01	13:15	0.5 U	1.73	0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.33	1 U	5 U		1.87		0.5 U	12.1	0.5 U	0.5 U
CM-MW-01d	DP		194	2002Q1	02/04/02	15:35	0.5 U	3.63	0.5 U	1.6	1.41	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	9.95	1 U	5 U		4.49		0.5 U	29.2	0.55	0.5 U
CM-MW-01d	DP		194	2002Q2	05/28/02	15:05	0.5 U	1.59	0.5 U	0.85	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	5.8	1 U	5 U		3.47		0.5 U	13.9	0.5 U	0.5 U
CM-MW-01d	DP		194	2002Q3	08/20/02	14:55	0.5 U	1.02	0.5 U	0.79	0.5 U	0.5 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		2.58		0.5 U	12	0.5 U	0.5 U
CM-MW-01d	DP		194	2002Q4	11/25/02	13:15	0.5 U	1.06	0.5 U	0.73	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	6.36	1 U	5 U		3.26		0.5 U	14.6	0.5 U	0.5 U
CM-MW-01d	DP		194	2003Q1	01/27/03	11:10	0.5 U	1.69	0.5 U	0.94	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	6.55	1 U	5 UJ		4.08		0.5 U	18.5	0.5 U	0.5 U
CM-MW-01d	DP		194	2003Q2	05/22/03	14:05	0.5 U	1.65	0.5 U	0.99	0.76	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.91	1 U	5 U		4.36		0.5 U	19.7	0.5 U	0.5 U
CM-MW-01d	DP		194	2003Q3	08/13/03	17:45	0.5 U	0.5 U	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	9.27	1 U	5 U		20.4		0.5 U	33.4	0.5 U	0.5 U
CM-MW-01d	DP		194	2003Q4	11/12/03	12:10	0.5 U	0.79	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	5.94	1 U	5 U		4.69		0.5 U	14	0.5 U	0.5 U
CM-MW-01d	DP		194	2004Q1	01/27/04	15:45	0.5 U	0.81	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	6.27	1 U	5 UJ		4.93		0.5 U	14.6	0.5 U	0.5 U
CM-MW-01d	DP		194	2004Q2	05/05/04	9:50	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	1 U	5 U	5.91	1 U	5 U	1 U	3.61	1 U	1 U	12.6	1 U	1 UJ
CM-MW-01d	DP		194	2004Q3	08/19/04	11:15	0.5 U	0.69 J	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	6.2	1 U	5 U		3.74		0.5 U	14.5	0.5 U	0.5 U
CM-MW-01d	DP		194	2004Q4	11/17/04	11:35	0.5 U	0.55	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 UJ	6.48	1 U	5 U		3.73		0.5 U	11.7	0.5 U	0.5 U
CM-MW-01d	DP		194	2005Q1	02/02/05	10:10	0.5 U	0.64	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	7.34	1 U	5 U		4.92		0.5 U	14.7	0.5 U	0.5 U
CM-MW-01d	DP		194	2005Q2	05/16/05	12:46	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	6.42	1 U	5 U		4.5		0.5 U	14.8	0.5 U	0.5 U
CM-MW-01d	DP		194	2005Q3	08/19/05	11:33	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	1 U	6.74	1 U	1 U		4.68		1 U	13.6	1 U	1 U
CM-MW-01d	DP		194	2005Q4	11/14/05	11:36	0.5 U	0.6	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	6.84	1 U	5 U		3.86		0.5 U	13.2	0.5 U	0.5 U
CM-MW-01d	DP		194	2006Q2	06/08/06	12:55	0.5 U	0.67	0.5 U	0.77	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	8.08	1 U	5 U		6.7	0.5 U	0.5 U	16.5	0.5 U	0.5 U
CM-MW-01d	DP		194	2006Q3	09/12/06	17:47	0.5 U	0.54	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	1 U	0.5 U	0.5 U	5 U	6.79	1 U	5 U		5.16	0.5 U	0.5 U	13.8	0.5 U	0.5 U
CM-MW-01d	DP		194	2007Q1	02/10/07	16:15	0.5 U	1.14	0.5 U	0.98	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	8.33	1 U	5 U		5.67	0.5 U	0.5 U	21	0.5 U	0.5 U
CM-MW-01d	DP		194	2007Q3	09/18/07	10:13	0.5 U	0.59	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	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		5.83	0.5 U	0.5 U	15.4	0.5 U	0.5 U
CM-MW-01d	DP		194	2008Q1	03/07/08	12:37	0.5 U	1.28	0.5 U	1.06	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.06	1 U	5 U		5.65	0.5 U	0.5 U	20.1	0.5 U	0.5 U
CM-MW-01d	DP		194	2008Q3	09/22/08	13:55	0.5 U	0.64	0.5 U	0.81	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	2 U		6.2	0.5 U	0.5 U	18	0.5 U	0.5 U
CM-MW-01d	DP		194	2009Q1	04/03/09	15:40	0.5 U	0.88	0.5 U	0.95	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	2 U		6.9	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-01d	DP		194	2009Q2	06/16/09	9:37	0.5 U	0.65	0.5 U	0.83	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	0.5 U	0.5 U	8.2	0.5 U	2 U		8.5	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-01d	DP		194	2009Q3	09/22/09	15:05	0.5 UJ	2.4 J	0.5 UJ	1.6 J	2.1 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	11 J	0.5 UJ	2 UJ		7.3 J	0.5 UJ	0.5 UJ	30 J	0.65 J	0.5 UJ
CM-MW-01d	DP	DP	194	2009Q4	12/14/09	13:25	0.5 U	2.6	0.5 U	1.8	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		5.3	0.5 U	0.5 U	33	0.69	0.5 U
CM-MW-01d	DP	D	194	2009Q4	12/14/09	13:25	0.5 U	2.6	0.5 U	1.8	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		5.5	0.5 U	0.5 U	33	0.7	0.5 U
CM-MW-01d	DP		194	2010Q1	03/23/10	11:23	0.5 U	2.5	0.5 U	1.8	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		4.7	0.5 U	0.5 U	32	0.83	0.5 U
CM-MW-01d	DP		194	2010Q2	06/17/10	14:45	0.5 U	1.2	0.5 U	0.98	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	0.5 U	0.5 U	7.5	0.5 U	2 U		4.9	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-01d	DP		194	2010Q3	09/29/10	11:53	0.5 U	3	0.5 U	2.1	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		4.6	0.5 U	0.5 U	33	0.69	0.5 U
CM-MW-01d	DP		194	2010Q4	12/09/10	12:08	0.5 U	2.4	0.5 U	1.8	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		4.1	0.5 U	0.5 U	32	0.67	0.5 U
CM-MW-01d	DP		194	2011Q1	03/22/11	14:59	0.5 U	1.4	0.5 U	1.1	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	2 U		4.6	0.5 U	0.5 U	24	0.5 U	0.5 U
CM-MW-01d	DP		194	2011Q3	09/19/11	10:53	0.5 U	0.85	0.5 U	0.76	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	6.08	1 U	5 U		3.36	0.5 U	0.5 U	13.2	0.5 U	0.5 U
CM-MW-01d	DP		194	2012Q1	03/23/12	15:30	0.5 U	1.5	0.5 U	1.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.1	1 U	5 U		3.3	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-01d	DP		194	2012Q3	09/10/12	13:30	0.5 U	0.5 U	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	1 U	0.5 U	0.5 U	5 U	4.4	1 U	5 U		3.2	0.5 U	0.5 U	9.6	0.5 U	0.5 U
CM-MW-01d	DP		194	2013Q1	03/08/13	15:45	0.5 U	0.96	0.5 U	0.9	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	6.6	1 U	5 U		3.7	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-01d	DP		194	2013Q3	09/27/13	11:05	0.5 U	0.72	0.5 U	0.8	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.2	1 U	5 U		3.8	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-01d	DP		194	2014Q1	03/21/14	10:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.8	1 U	5 U		4.5	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-01d	DP		194	2014Q3	09/12/14	10:21	0.5 U	0.55	0.5 U	0.6	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.66	1 U	5 U		2.5	0.5 U	0.5 U	9.21	1 U	0.5 U
CM-MW-01d	DP		194	2015Q1	03/07/15	14:46	0.5 U	0.53	0.5 U	0.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.04	1 U	5 U		3.42	0.5 U	0.5 U	14.85	1 U	0.5 U
CM-MW-01d	DP		194	2015Q3	09/04/15	16:32	0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.57	1 U	5 U		3.27	0.5 U	0.5 U	10.88	1 U	0.5 U
CM-MW-01d	DP		194	2016Q1	04/01/16	12:00	0.5 U	0.5 U	0.5 U	0.67	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.89	1 U	1.5 U		4.85	0.5 U	0.5 U	17.45	1 U	0.5 U
CM-MW-01D	DP		194	2016Q3	09/21/16	14:32	0.5 U	0.583	0.5 U	0.546	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.314	1 U	1.5 U		3.595	0.5 U	0.5 U	12.783	1 U	0.5 U
CM-MW-01d	DP	DP	224	2001Q2	05/17/01	0:00		1.85	0.5 U	1.29	0.9	0.5 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		2.36		0.5 U	15.1	0.56	0.5 U
CM-MW-01d	DP	D	224	2001Q2	05/17/01	0:00		1.84	0.5 U	1.29	0.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.62	1 U	5 U		2.36		0.5 U	14.9	0.55	0.5 U
CM-MW-01d	DP		224	2001Q3	08/27/01	14:00	0.5 U	2.31	0.5 U	1.16	0.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.01	1 U	5 U		3.46		0.5 U	18.4	0.5 U	0.5 U
CM-MW-01d	DP		224	2001Q4	11/09/01	14:00	0.5 U	2.21	0.5 U	1.2	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	7.03	1 U	5 U		1.89		0.5 U	14.1	0.55	0.5 U
CM-MW-01d	DP		224	2002Q1	01/30/02	15:50	0.5 U	2.36	0.5 U	1.09	1.22	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.08	1 U	5 U		3.87		0.5 U	21.8	0.78	0.5 U
CM-MW-01d	DP		224	2002Q2	05/28/02	13:40	0.5 U	2.44	0.5 U	1.06	1.03	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	6.95	1 U	5 U		4.33		0.5 U	21.9	0.59	0.5 U
CM-MW-01d	DP		224	2002Q3	08/20/02	14:45	0.5 U	2	0.5 U	1.33	0.97	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.45	1 U	5 U		1.96		0.5 U	14.9	0.5 U	0.5 U
CM-MW-01d	DP		224	2002Q4	11/26/02	12:00	0.5 U	2.97	0.5 U	1.3	1.3	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.08	1 U	5 U		3.41		0.5 U	24.1	0.79	0.5 U
CM-MW-01d	DP		224	2003Q1	01/27/03	12:15	0.5 U	2.97	0.5 U	1.31	1.38	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	7.88	1 U	5 U		5.1		0.5 U	28.4	0.87	0.5 U
CM-MW-01d	DP		224	2003Q2	05/22/03	15:20	0.5 U	3.02	0.5 U	1.27	1.23	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.01	1 U	5 U		4.92		0.5 U	28.1	0.8	0.5 U
CM-MW-01d	DP		224	2003Q3	08/14/03	11:40	0.5 U	2.48	0.5 U	1.27	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	7.49	1 U	5 U		4.99		0.5 U	30	0.79	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-01d	DP	DP	224	2003Q4	11/12/03	13:20	0.5 U	2.89	0.5 U	1.24	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	7.62	1 U	5 U		5.11		0.5 U	26.6	0.73	0.5 U
CM-MW-01d	DP	D	224	2003Q4	11/12/03	13:20	0.5 U	2.77	0.5 U	1.32	1.45	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.09	1 U	5 U		5.06		0.5 U	26.6	0.88	0.5 U
CM-MW-01d	DP		224	2004Q1	01/27/04	18:35	0.5 U	2.81	0.5 U	1.31	1.44	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	7.86	1 U	5 UJ		5.14		0.5 U	28.5	0.82	0.5 U
CM-MW-01d	DP		224	2004Q2	05/05/04	9:35	1 U	2.53	1 U	1.23	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	7.49	1 U	5 U	1 U	4.36	1 U	1 U	24.9	1 U	1 U
CM-MW-01d	DP		224	2004Q3	08/23/04	10:15	1 U	2.69	1 U	1.33	1.45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	8.32	1 U	5 U	1 U	4.03	1 U	1 U	26.4	1 U	1 U
CM-MW-01d	DP		224	2004Q4	11/17/04	13:00	0.5 U	2.59	0.5 U	1.35	1.47	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	8.24	1 U	5 U		4.03		0.5 U	23.1	0.77	0.5 U
CM-MW-01d	DP		224	2005Q1	02/02/05	9:38	0.5 U	2.56	0.5 U	1.36	1.58	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	8.71	1 U	5 U		5.68		0.5 U	31.2	0.92	0.5 U
CM-MW-01d	DP		224	2005Q2	05/16/05	12:20	0.5 U	2.96	0.5 U	1.16	1.33	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.4	1 U	5 U		5.25		0.5 U	28.8	0.5 U	0.5 U
CM-MW-01d	DP		224	2005Q3	08/19/05	10:45	1 U	2.24	1 U	1.26	1.48	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	7.06	1 U	1 U		4.9		1 U	26.9	1 U	1 U
CM-MW-01d	DP		224	2005Q4	11/14/05	11:05	0.5 U	2.89	0.5 U	1.45	1.56	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	8.74	1 U	5 U		4.25		0.5 U	27.3	0.94	0.5 U
CM-MW-01d	DP	DP	224	2006Q2	06/08/06	12:05	0.5 U	3.21	0.5 U	1.57	1.92	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	9.35	1 U	5 U		6.27	0.5 U	0.5 U	33.3	1.07	0.5 U
CM-MW-01d	DP	D	224	2006Q2	06/08/06	12:05	0.5 U	2.93	0.5 U	1.49	1.76	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	9.14	1 U	5 U		5.95	0.5 U	0.5 U	32.2	0.94	0.5 U
CM-MW-01d	DP		224	2006Q3	09/12/06	17:00	0.5 U	2.55	0.5 U	1.31	1.62	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	8.02	1 U	5 U		4.87	0.5 U	0.5 U	27.2	0.65	0.5 U
CM-MW-01d	DP		224	2007Q1	02/10/07	17:00	0.5 U	1.96	0.5 U	1.14	1.53	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	7.73	1 U	5 U		5.36	0.5 U	0.5 U	26.3	0.61	0.5 U
CM-MW-01d	DP		224	2007Q3	09/18/07	10:31	0.5 U	2.27	0.5 U	1.34	1.54	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	8.47	1 U	5 U		5.04	0.5 U	0.5 U	27.4	0.61	0.5 U
CM-MW-01d	DP		224	2008Q1	03/07/08	13:35	0.5 U	2.17	0.5 U	1.3	1.46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.56	1 U	5 U		5.41	0.5 U	0.5 U	27	0.66	0.5 U
CM-MW-01d	DP		224	2008Q3	09/22/08	14:28	0.5 U	2.2	0.5 U	1.4	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	2 U		4.7	0.5 U	0.5 U	29	0.7	0.5 U
CM-MW-01d	DP		224	2009Q1	04/03/09	16:05	0.5 U	2.7	0.5 U	1.5	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	0.5 U	0.5 U	9	0.5 U	2 U		5.4	0.5 U	0.5 U	31	0.89	0.5 U
CM-MW-01d	DP		224	2009Q2	06/16/09	9:08	0.5 U	3	0.5 U	1.8	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	0.5 U	0.5 U	10	0.5 U	2 U		6.5	0.5 U	0.5 U	38	0.96	0.5 U
CM-MW-01d	DP		224	2009Q3	09/22/09	14:12	0.5 U	1.7	0.5 U	1.1	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	2 U		5	0.5 U	0.5 U	23	0.65	0.5 U
CM-MW-01d	DP		224	2009Q4	12/14/09	13:05	0.5 U	1.8	0.5 U	1.2	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	0.5 U	0.5 U	7	0.5 U	2 U		5.4	0.5 U	0.5 U	26	0.68	0.5 U
CM-MW-01d	DP		224	2010Q1	03/23/10	11:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		2.7	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-01d	DP		224	2010Q3	09/29/10	12:16	0.5 U	1.4	0.5 U	0.95	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	0.5 U	0.5 U	5.6	0.5 U	2 U		4.4	0.76 UB	0.5 U	19	0.5 U	0.5 U
CM-MW-01d	DP		224	2011Q1	03/22/11	15:32	0.5 U	1	0.5 U	0.7	0.98	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	4.5	0.5 U	2 U		4.3	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-01d	DP		224	2011Q3	09/19/11	11:23	0.5 U	0.89	0.5 U	0.67	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	4.54	1 U	5 U		2.43	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-01d	DP		224	2012Q1	03/23/12	13:50	0.5 U	1	0.5 U	0.76 J	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.5	1 U	5 U		3.1	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-01d	DP		224	2012Q3	09/10/12	13:52	0.5 U	1	0.5 U	0.72	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	5	1 U	5 U		3	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-01d	DP		224	2013Q1	03/08/13	16:10	0.5 U	0.83	0.5 U	0.57	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	3.7	1 U	5 U		3.4	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-01d	DP		224	2013Q3	09/27/13	11:35	0.5 U	0.98	0.5 U	0.79	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		3.3	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-01d	DP		224	2014Q1	03/21/14	10:15	0.5 U	1.2	0.5 U	0.86	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5	1 U	5 U		3.6	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-01d	DP		224	2014Q3	09/12/14	10:36	0.5 U	0.86	0.5 U	0.77	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.3	1 U	5 U		2.22	0.5 U	0.5 U	9.47	1 U	0.5 U
CM-MW-01d	DP		224	2015Q1	03/07/15	15:13	0.5 U	0.86	0.5 U	0.63	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.56	1 U	5 U		3.21	0.5 U	0.5 U	14.6	1 U	0.5 U
CM-MW-01d	DP		224	2015Q3	09/04/15	17:01	0.5 U	0.94	0.5 U	0.78	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.75	1 U	5 U		2.66	0.5 U	0.5 U	12.55	1 U	0.5 U
CM-MW-01d	DP		224	2016Q1	04/01/16	11:40	0.5 U	0.79	0.5 U	0.79	1.18	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.99	1 U	1.5 U		3.72	0.5 U	0.5 U	16.47	1 U	0.5 U
CM-MW-02d	DP	DP	225	2000Q4	12/14/00	0:00		4.39	1 U	1.73	1.91	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	10.6	1 U	5 U		8.97		1 U	39.3	1.35	1 U
CM-MW-02d	DP	D	225	2000Q4	12/14/00	0:00		4.54	1 U	1.76	1.86	1.04	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	10.6	1 U	5 U		8.95		1 U	37.9	1.25	1 U
CM-MW-02d	DP	DP	225	2001Q1	02/08/01	0:00		5.23	1 U	1.92	2.07	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	10.2	1 U	5 U		7.22		1 U	34.7	1.32	1 U
CM-MW-02d	DP	D	225	2001Q1	02/08/01	0:00		5.47	1 U	2.15	2.17	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	10.8	1 U	5 U		8.03		1 U	38	1.6	1 U
CM-MW-02d	DP		225	2001Q3	08/30/01	12:05	0.5 U	3.05	0.5 U	1.28	1.2	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.2	1 U	5 U		4.49		0.5 U	21.9	0.94	0.5 U
CM-MW-02d	DP		225	2001Q4	11/09/01	9:00	0.5 U	2.76	0.5 U	1.23	1.16	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.8	1 U	5 U		3.85		0.5 U	21.1	0.5 U	0.5 U
CM-MW-02d	DP		225	2002Q1	02/04/02	12:55	0.5 U	2.26	0.5 U	1.04	0.93	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.26	1 U	5 U		4.83		0.5 U	21.6	0.65	0.5 U
CM-MW-02d	DP	DP	225	2002Q2	05/30/02	11:15	0.5 U	3.32	0.5 U	1.44	1.36	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	8.3	1 U	5 U		5.23		0.5 U	26	0.93	0.5 U
CM-MW-02d	DP	D	225	2002Q2	05/30/02	11:15	0.5 U	3.32	0.5 U	1.48	1.46	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.33	1 U	5 U		5.15		0.5 U	26.3	0.95	0.5 U
CM-MW-02d	DP		225	2002Q3	08/20/02	16:45	0.5 U	1.81	0.5 U	1.43	1.07	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.96	1 U	5 U		3.78		0.5 U	20.7	0.5	0.5 U
CM-MW-02d	DP		225	2003Q1	02/07/03	10:30	0.5 U	3.26	0.5 U	1.46	1.6	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	9.27	1 U	5 U		5.65		0.5 U	28.6	0.99	0.5 U
CM-MW-02d	DP		225	2004Q1	01/30/04	13:10	0.5 U	3.81 J	0.5 U	1.77	1.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.7	1 U	5 UJ		6.49		0.5 U	33.8	1.5	0.5 U
CM-MW-02d	DP		225	2004Q4	11/17/04	14:35	0.5 U	3.45	0.5 U	1.74	1.7	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	9.52	1 U	5 U		5.18		0.5 U	26.4	1.14	0.5 U
CM-MW-02d	DP		225	2005Q1	02/01/05	14:00	0.5 U	3.91	0.5 U	2.05	1.98	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	11.4	1 U	5 U		4.85		0.5 U	30.6	1.21	0.5 U
CM-MW-02d	DP		225	2005Q3	08/18/05	11:22	1 U	3.46	1 U	1.32	1.81	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	8.06	1 U	1 U		5.79		1 U	31.3	1.15	1 U
CM-MW-02d	DP		225	2006Q2	06/07/06	10:48	0.5 U	4.01	0.5 U	1.98	2.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.3	1 U	5 U		6.98	0.5 U	0.5 U	37.1	1.43	0.5 U
CM-MW-02d	DP		225	2006Q3	09/11/06	13:50	0.5 U	2.36	0.5 U	1.15	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.25	1 U	5 U		4.46	0.5 U	0.5 U	23.2	0.74	0.5 U
CM-MW-02d	DP		225	2007Q1	02/12/07	14:28	0.5 U	1.86	0.5 U	0.98	1.23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.28	1 U	5 U		4.52	0.5 U	0.5 U	21	0.75	0.5 U
CM-MW-02d	DP		225	2008Q1	03/03/08	13:50	0.5 U	1.92	0.5 U	1.1	1.15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.78	1 U	5 U		3.94	0.5 U	0.5 U	20.1	0.63	0.5 U
CM-MW-02d	DP		225	2009Q1	04/01/09	10:50	0.5 U	1.8	0.5 U	1.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	2 U		5.1	0.5 U	0.5 U	23	0.75	0.5 U
CM-MW-02d	DP		225	2009Q3	09/18/09	11:15	0.5 U	1.3	0.5 U	0.96	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	2 U		4.2	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-02d	DP		225	2010Q1	03/18/10	13:32	0.5 U	0.7	0.5 U	0.75	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	2 U		2.1	0.5 U	0.5 U	9.8	0.5 U	0.5 U
CM-MW-02d	DP		225	2011Q1	03/22/11	9:09	0.5 U	0.91	0.5 U	0.61	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	0.5 U	0.5 U	2.6	0.5 U	2 U		2	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-02d	DP		225	2012Q1	03/26/12	11:58	0.5 U	0.79 J	0.5 U	0.77 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		1.4	0.5 U	0.5 U	8.8	0.5 U	0.5 U
CM-MW-02d	DP		225	2013Q1	03/14/13	13:43	0.5 U	0.87	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		2.1	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-02d	DP		225	2014Q1	03/27/14	16:52	0.5 U	1.7	0.5 U	1.2	1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.2	1 U	5 U		3.2	0.5 U	0.5 U	20	0.54	0.5 U
CM-MW-02d	DP		225	2015Q1	03/19/15	10:18	0.5 U	0.95	0.5 U	0.62	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.47	1 U	5 U		2.12	0.5 U	0.5 U	12.59	1 U	0.5 U
CM-MW-02d	DP		225	2015Q3	09/10/15	16:53	0.5 U	0.72	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.73	1 U	5 U		1.31	0.5 U	0.5 U	8.79	1 U	0.5 U
CM-MW-02d	DP		225	2016Q1	04/06/16	13:18	0.5 U	0.749	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.242	1 U	1.5 U		1.657	0.5 U	0.5 U	7.738	1 U	0.5 U
CM-MW-02D	DP		225	2016Q3	09/21/16	16:10	0.5 U	0.706	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.744	1 U	1.5 U		1.245	0.5 U	0.5 U	7.288	1 U	0.5 U
CM-MW-03d	DP		141	2002Q3	09/11/02	13:45	0.5 U	1.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.43	1 U	5 U		12.5		0.5 U	21 J	0.5 U	0.5 U
CM-MW-03d	DP		141	2002Q4	11/25/02	16:55	0.5 U	0.63	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	6.14	1 U	5 U		3.92		0.5 U	9.94	0.5 U	0.5 U
CM-MW-03d	DP		141	2003Q1	01/27/03	16:10	0.5 U	0.53	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	5.87	1 U	5 U		4.69		0.5 U	11.1	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

CM-MW-03d	DP		141	2003Q2	05/24/03	10:05	0.5 U	0.65	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	7.86	1 U	5 U		5.03		0.5 U	12.1	0.5 U	0.5 U
CM-MW-03d	DP		141	2003Q3	08/12/03	18:10	0.5 U	0.56	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.09	1 U	5 U		4.47		0.5 U	12.4	0.5 U	0.5 U
CM-MW-03d	DP		141	2003Q4	11/12/03	15:20	0.5 U	0.74	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	10.7	1 U	5 U		5.63		0.5 U	14.1	0.5 U	0.5 U
CM-MW-03d	DP		141	2004Q1	01/29/04	14:50	0.5 U	0.78	0.5 U	1.19	0.65	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	13.1	1 U	5 U		6.49		0.5 U	16.7	0.5 U	0.5 U
CM-MW-03d	DP		141	2004Q2	05/04/04	14:05	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	1 U	5 U	10.5	1 U	5 U	1 U	4.24	1 U	1 U	12.5	1 U	1 U
CM-MW-03d	DP		141	2004Q3	08/19/04	10:15	0.5 U	0.81 J	0.5 U	1.23	0.52	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	12.4	1 U	5 U		5.89		0.5 U	16.1	0.5 U	0.5 U
CM-MW-03d	DP		141	2004Q4	11/16/04	9:30	0.5 U	0.61	0.5 U	1.08	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	10.7	1 U	5 U		4.82		0.5 U	15.3	0.5 U	0.5 U
CM-MW-03d	DP		141	2005Q1	02/03/05	10:25	0.5 U	0.64	0.5 U	1.1	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	12.5	1 U	5 U		6.92		0.5 U	16	0.5 U	0.5 U
CM-MW-03d	DP		141	2005Q2	05/18/05	11:05	0.5 U	0.58	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	7.62	1 U	5 U		3.84		0.5 U	10.7	0.5 U	0.5 U
CM-MW-03d	DP		141	2005Q3	08/18/05	14:18	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	1 U	10.4	1 U	1 U		7.12		1 U	16	1 U	1 U
CM-MW-03d	DP		141	2005Q4	11/14/05	14:56	0.5 U	0.5 U	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	8.83	1 U	5 U		5.31		0.5 U	12.9	0.5 U	0.5 U
CM-MW-03d	DP		141	2006Q2	06/07/06	14:48	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.24	1 U	5 U		7.55	0.5 U	0.5 U	12.6	0.5 U	0.5 U
CM-MW-03d	DP		141	2006Q3	09/11/06	17:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.33	1 U	5 U		6	0.5 U	0.5 U	8.98	0.5 U	0.5 U
CM-MW-03d	DP		141	2007Q1	02/11/07	13:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.93	1 U	5 U		6.27	0.5 U	0.5 U	8.01	0.5 U	0.5 U
CM-MW-03d	DP	DP	141	2007Q3	09/18/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	4.73	1 U	5 U		6.15	0.5 U	0.5 U	10.1	0.5 U	0.5 U
CM-MW-03d	DP	D	141	2007Q3	09/18/07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	4.76	1 U	5 U		6.01	0.5 U	0.5 U	9.7	0.5 U	0.5 U
CM-MW-03d	DP		141	2008Q1	03/08/08	12:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.79	1 U	5 U		6.3	0.5 U	0.5 U	7.85	0.5 U	0.5 U
CM-MW-03d	DP		141	2008Q3	09/22/08	16:01	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	2 U		6.2	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-03d	DP		141	2009Q1	04/06/09	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		5.6	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-03d	DP		141	2009Q3	09/18/09	13:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	2 U		5.4	0.5 U	0.5 U	7.5	0.5 U	0.5 U
CM-MW-03d	DP		141	2010Q1	03/23/10	13:05	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		4.8	0.5 U	0.5 U	7.8	0.5 U	0.5 U
CM-MW-03d	DP		141	2010Q3	09/29/10	13:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	2 U		4.9	0.5 U	0.5 U	8.9	0.5 U	0.5 U
CM-MW-03d	DP		141	2011Q1	03/22/11	10:44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	2 U		4.1	0.5 U	0.5 U	8	0.5 U	0.5 U
CM-MW-03d	DP		141	2011Q3	09/15/11	13:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.06	1 U	5 U		3.72	0.5 U	0.5 U	6.08	0.5 U	0.5 U
CM-MW-03d	DP		141	2012Q1	03/23/12	13:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.7	1 U	5 U		3.4	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-MW-03d	DP		141	2012Q3	09/07/12	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	1 U		3	0.5 U	0.5 U	5	0.5 U	0.5 U
CM-MW-03d	DP		141	2013Q1	03/22/13	10:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.4	1 U	5 U		4.7	0.5 U	0.5 U	6.4	0.5 U	0.5 U
CM-MW-03d	DP		141	2013Q3	09/26/13	14:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.5	1 U	5 U		3.6	0.5 U	0.5 U	5.2	0.5 U	0.5 U
CM-MW-03d	DP		141	2014Q1	03/21/14	13:59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 U		1.8	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-MW-03d	DP		141	2014Q3	09/03/14	17:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.92	1 U	5 U		3.07	0.5 U	0.5 U	4.09	1 U	0.5 U
CM-MW-03d	DP		141	2015Q1	03/06/15	13:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.02	1 U	5 U		3.13	0.5 U	0.5 U	5.66	1 UJ	0.5 U
CM-MW-03d	DP		141	2015Q3	09/04/15	13:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.39	1 U	5 U		3.15	0.5 U	0.5 U	5.13	1 U	0.5 U
CM-MW-03d	DP		141	2016Q1	04/01/16	14:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.81	1 U	1.5 U		3.79	0.5 U	0.5 U	7.72	1 U	0.5 U
CM-MW-03d	DP		181	2002Q3	09/11/02	14:15	0.5 U	1.22	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	4.69	1 U	5 U		2.47		0.5 U	11.7 J	0.5 U	0.5 U
CM-MW-03d	DP		181	2002Q4	11/26/02	15:50	0.5 U	1.32	0.5 U	0.63	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	4.66	1 U	5 U		3.81		0.5 U	13.3	0.5 U	0.5 U
CM-MW-03d	DP		181	2003Q1	01/27/03	15:50	0.5 U	0.98	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	4.55	1 U	5 U		3.36		0.5 U	12.6	0.5 U	0.5 U
CM-MW-03d	DP		181	2003Q2	05/24/03	9:10	0.5 U	1.27	0.5 U	0.69	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	5.03	1 U	5 U		2.93		0.5 U	12.6	0.5 U	0.5 U
CM-MW-03d	DP		181	2003Q3	08/12/03	17:25	0.5 U	1.12	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	3.83	1 U	5 U		2.9		0.5 U	12.3	0.5 U	0.5 U
CM-MW-03d	DP		181	2003Q4	11/12/03	16:05	0.5 U	0.97	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	4.3	1 U	5 U		3.01		0.5 U	11.7	0.5 U	0.5 U
CM-MW-03d	DP		181	2004Q1	01/29/04	14:25	0.5 U	0.98	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	5.16	1 U	5 U		3.68		0.5 U	13	0.5 U	0.5 U
CM-MW-03d	DP		181	2004Q2	05/04/04	13:50	1 U	1	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	3.6	1 U	5 U	1 U	2.29	1 U	1 U	10.3	1 U	1 U
CM-MW-03d	DP		181	2004Q3	08/19/04	9:45	0.5 U	1.11 J	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	3.96	1 U	5 U		2.5		0.5 U	10.9	0.5 U	0.5 U
CM-MW-03d	DP		181	2004Q4	11/16/04	12:25	0.5 U	0.83	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	4.21	1 U	5 U		2.96		0.5 U	11.9	0.5 U	0.5 U
CM-MW-03d	DP		181	2005Q1	02/03/05	10:03	0.5 U	0.88	0.5 U	0.58	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	4.39	1 U	5 U		2.92		0.5 U	11.3	0.5 U	0.5 U
CM-MW-03d	DP		181	2005Q2	05/18/05	10:45	0.5 U	0.85	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	4.06	1 U	5 U		2.81		0.5 U	10.4	0.5 U	0.5 U
CM-MW-03d	DP		181	2005Q3	08/18/05	13:43	1 U	1.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	4.06	1 U	1 U		2.88		1 U	13	1 U	1 U
CM-MW-03d	DP		181	2005Q4	11/14/05	14:35	0.5 U	0.69	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	4.69	1 U	5 U		2.72		0.5 U	10.9	0.5 U	0.5 U
CM-MW-03d	DP		181	2006Q2	06/07/06	14:10	0.5 U	0.76	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	1 U	0.5 U	0.5 U	5 U	5.13	1 U	5 U		4.13	0.5 U	0.5 U	13.3	0.5 U	0.5 U
CM-MW-03d	DP		181	2006Q3	09/11/06	17:15	0.5 U	0.91	0.5 U	0.55	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	4.55	1 U	5 U		2.94	0.5 U	0.5 U	12.2	0.5 U	0.5 U
CM-MW-03d	DP		181	2007Q1	02/12/07	12:18	0.5 U	0.85	0.5 U	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	4.25	1 U	5 U		2.97	0.5 U	0.5 U	12.3	0.5 U	0.5 U
CM-MW-03d	DP		181	2007Q3	09/18/07	14:27	0.5 U	1.05	0.5 U	0.63	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	4.83	1 U	5 U		3.11	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-03d	DP	DP	181	2008Q1	03/08/08	12:12	0.5 U	0.81	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	1 U	0.5 U	0.5 U	5 U	4.28	1 U	5 U		3.18	0.5 U	0.5 U	12.1	0.5 U	0.5 U
CM-MW-03d	DP	D	181	2008Q1	03/08/08	12:12	0.5 U	0.86	0.5 U	0.54	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.23	1 U	5 U		3.22	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-03d	DP		181	2008Q3	09/22/08	16:27	0.5 U	0.83	0.5 U	0.62	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	0.5 U	0.5 U	4.8	0.5 U	2 U		2.7	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-03d	DP		181	2009Q1	04/06/09	14:15	0.5 U	0.78	0.5 U	0.67	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	0.5 U	0.5 U	5	0.5 U	2 U		3	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-03d	DP		181	2009Q3	09/18/09	12:50	0.5 U	0.68	0.5 U	0.56	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	0.5 U	0.5 U	4.7	0.5 U	2 U		3.4	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-03d	DP		181	2010Q1	03/23/10	12:54	0.5 U	0.65	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	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		2.5	0.5 U	0.5 U	9.6	0.5 U	0.5 U
CM-MW-03d	DP		181	2010Q3	09/29/10	13:47	0.5 U	0.9	0.5 U	0.56	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	0.5 U	0.5 U	3.1	0.5 U	2 U		2.4	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-03d	DP		181	2011Q1	03/22/11	11:12	0.5 U	0.69	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	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	2 U		1.9	0.5 U	0.5 U	8.8	0.5 U	0.5 U
CM-MW-03d	DP		181	2011Q3	09/15/11	14:16	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	0.5 U	1 U	0.5 U	0.5 U	5 U	2.19	1 U	5 U		1.88	0.5 U	0.5 U	7.96	0.5 U	0.5 U
CM-MW-03d	DP		181	2012Q1	03/23/12	13:33	0.5 U	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		1.3	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-MW-03d	DP		181	2012Q3	09/07/12	15:50	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	1 U		1.2	0.5 U	0.5 U	5.4	0.5 U	0.5 U
CM-MW-03d	DP		181	2013Q1	03/22/13	10:40	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	0.5 U	1 U	0.5 U	0.5 U	5 U	1.8	1 U	5 U		2	0.5 U	0.5 U	8.3	0.5 U	0.5 U
CM-MW-03d	DP		181	2013Q3	09/26/13	15:15	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.7	1 U	5 U		1.8	0.5 U	0.5 U	7.4	0.5 U	0.5 U
CM-MW-03d	DP		181	2014Q1	03/21/14	14:17	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.6	1 U	5 U		1.8	0.5 U	0.5 U	7.3	0.5 U	0.5 U
CM-MW-03d	DP		181	2014Q3	09/03/14	17:31	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.45	1 U	5 U		1.27	0.5 U	0.5 U	5.49	1 U	0.5 U
CM-MW-03d	DP		181	2015Q1	03/06/15	14:10	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.25	1 U	5 U		1.6	0.5 U	0.5 U	7.19	1 UJ	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-03d	DP		181	2015Q3	09/04/15	13:05	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.57	1 U	5 U		1.31	0.5 U	0.5 U	6.56	1 U	0.5 U
CM-MW-03d	DP		181	2016Q1	04/01/16	15:28	0.5 U	0.53	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.02	1 U	1.5 U		1.73	0.5 U	0.5 U	7.78	1 U	0.5 U
CM-MW-03d	DP		227	2002Q3	09/11/02	14:45	0.5 U	3.27	0.5 U	1.56	1.5	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	9.08	1 U	5 U		3.64		0.5 U	23.6 J	1.05	0.5 U
CM-MW-03d	DP		227	2002Q4	11/26/02	8:15	0.5 U	3.42	0.5 U	1.51	1.58	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	8.87	1 U	5 U		4.11		0.5 U	25.5	1.09	0.5 U
CM-MW-03d	DP		227	2003Q1	01/27/03	15:20	0.5 U	3.84	0.5 U	1.49	1.67	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	8.88	1 U	5 U		5.4		0.5 U	31.7	1.21	0.5 U
CM-MW-03d	DP		227	2003Q2	05/24/03	8:05	0.5 U	3.34	0.5 U	1.5	1.48	0.5 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		4.52		0.5 U	25.8	1.11	0.5 U
CM-MW-03d	DP		227	2003Q3	08/11/03	17:40	0.5 U	3.19	0.5 U	1.33	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	7.61	1 U	5 U		4.52		0.5 U	27.2	1.07	0.5 U
CM-MW-03d	DP		227	2003Q4	11/12/03	16:55	0.5 U	3.11	0.5 U	1.43	1.2	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.2	1 U	5 U		4.27		0.5 U	24.8	1.06	0.5 U
CM-MW-03d	DP		227	2004Q1	01/29/04	13:55	0.5 U	3.48	0.5 U	1.67	1.63	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	9.73	1 U	5 U		5.84		0.5 U	31.5	1.17	0.5 U
CM-MW-03d	DP		227	2004Q2	05/04/04	13:30	1 U	2.57	1 U	1.27	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	7.56	1 U	5 U	1 U	3.65	1 U	1 U	21.5	1 U	1 U
CM-MW-03d	DP		227	2004Q3	08/19/04	9:15	0.5 U	2.38 J	0.5 U	1.43	0.87	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	7.64	1 U	5 U		2.43		0.5 U	18.3	0.5 U	0.5 U
CM-MW-03d	DP		227	2004Q4	11/16/04	13:00	0.5 U	3.24	0.5 U	1.49	1.62	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	8.61	1 U	5 U		4.58		0.5 U	29.7	1.09	0.5 U
CM-MW-03d	DP		227	2005Q1	02/03/05	9:39	0.5 U	3	0.5 U	1.54	1.93	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.45	1 U	5 U		4.97		0.5 U	27.8	1.16	0.5 U
CM-MW-03d	DP		227	2005Q2	05/18/05	9:34	0.5 U	3.05	0.5 U	1.37	1.45	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	7.21	1 U	5 U		2.55		0.5 U	20.8	1.13 J	0.5 U
CM-MW-03d	DP		227	2005Q3	08/18/05	12:47	1 U	3.81	1 U	1.64	1.93	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	9.69	1 U	1 U		4.8		1 U	33.7	1.33	1 U
CM-MW-03d	DP		227	2005Q4	11/14/05	14:07	0.5 U	3.02	0.5 U	1.53	1.71	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.14	1 U	5 U		4.15		0.5 U	27.7	1.12	0.5 U
CM-MW-03d	DP		227	2006Q2	06/07/06	13:30	0.5 U	3.67	0.5 U	1.8	1.85	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	9.72	1 U	5 U		4.99	0.5 U	0.5 U	32.2	1.29	0.5 U
CM-MW-03d	DP		227	2006Q3	09/11/06	16:25	0.5 U	2.61	0.5 U	1.32	1.7	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	8.18	1 U	5 U		4.55	0.5 U	0.5 U	27	0.87	0.5 U
CM-MW-03d	DP		227	2007Q1	02/12/07	13:16	0.5 U	2.74	0.5 U	1.51	2.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.38	1 U	5 U		4.83	0.5 U	0.5 U	30.4	1.14	0.5 U
CM-MW-03d	DP		227	2007Q3	09/18/07	14:47	0.5 U	3.27	0.5 U	1.77	2.02	0.5 U	0.5 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		4.54	0.5 U	0.5 U	30.4	1.22	0.5 U
CM-MW-03d	DP		227	2008Q1	03/08/08	11:30	0.5 U	2.5	0.5 U	1.36	1.71	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	8.4	1 U	5 U		4.43	0.5 U	0.5 U	26.6	0.95	0.5 U
CM-MW-03d	DP		227	2008Q3	09/22/08	16:59	0.5 U	2.4	0.5 U	1.6	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	2 U		3.6	0.5 U	0.5 U	28	0.95	0.5 U
CM-MW-03d	DP		227	2009Q1	04/06/09	14:50	0.5 U	2.5	0.5 U	1.8	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	2 U		3.2	0.5 U	0.5 U	27	0.81	0.5 U
CM-MW-03d	DP		227	2009Q3	09/18/09	12:25	0.5 U	2	0.5 U	1.3	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	2 U		3.7	0.5 U	0.5 U	24	0.84	0.5 U
CM-MW-03d	DP		227	2010Q1	03/23/10	12:42	0.5 U	1.3	0.5 U	0.86	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	0.5 U	0.5 U	4.7	0.5 U	2 U		2.3	0.5 U	0.5 U	16	0.65	0.5 U
CM-MW-03d	DP		227	2010Q3	09/29/10	0:00	0.5 U	1.5	0.5 U	0.88	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	0.5 U	0.5 U	4.8	0.5 U	2 U		1.7	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-03d	DP		227	2011Q1	03/22/11	11:39	0.5 U	1.2	0.5 U	0.73	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	0.5 U	0.5 U	4.1	0.5 U	2 U		1.7	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-03d	DP		227	2011Q3	09/15/11	14:48	0.5 U	1.33	0.5 U	0.78	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	4.38	1 U	5 U		2.11	0.5 U	0.5 U	14.7	0.62	0.5 U
CM-MW-03d	DP		227	2012Q1	03/23/12	13:56	0.5 U	0.98 J	0.5 U	0.74 J	0.83 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.6	1 U	5 U		0.94 J	0.5 U	0.5 U	9.9	0.5 U	0.5 U
CM-MW-03d	DP		227	2012Q3	09/07/12	16:12	0.5 U	1.4	0.5 U	0.9	0.98	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	5.3	0.5 U	1 U		1.7	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-03d	DP		227	2013Q1	03/22/13	11:07	0.5 U	1.2	0.5 U	0.79	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	4.3	1 U	5 U		2.3	0.5 U	0.5 U	15	0.5 U	0.5 U
CM-MW-03d	DP		227	2013Q3	09/26/13	15:47	0.5 U	1.2	0.5 U	0.84	1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		2	0.5 U	0.5 U	15	0.54	0.5 U
CM-MW-03d	DP		227	2014Q1	03/21/14	14:45	0.5 U	1.2	0.5 U	0.81	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		1.8	0.5 U	0.5 U	14	0.5 U	0.5 U
CM-MW-03d	DP		227	2014Q3	09/03/14	17:48	0.5 U	1.1	0.5 U	0.77	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.94	1 U	5 U		1.29	0.5 U	0.5 U	10.78	1 U	0.5 U
CM-MW-03d	DP		227	2015Q1	03/06/15	14:37	0.5 U	1.47	0.5 U	1.16	1.31	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.43	1 U	5 U		2.05	0.5 U	0.5 U	18.18	1 UJ	0.5 U
CM-MW-03d	DP		227	2015Q3	09/04/15	12:42	0.5 U	1.04	0.5 U	0.83	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.52	1 U	5 U		1.58	0.5 U	0.5 U	12.29	1 U	0.5 U
CM-MW-03d	DP		227	2016Q1	04/01/16	16:00	0.5 U	1.08	0.5 U	0.96	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.32	1 U	1.5 U		2.66	0.5 U	0.5 U	18.53	1 U	0.5 U
CM-MW-03D	DP		227	2016Q3	09/21/16	15:20	0.5 U	1.15	0.5 U	0.621	0.806	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.898	1 U	1.5 U		1.623	0.5 U	0.5 U	10.827	1 U	0.5 U
CM-MW-05d	DP		211.5	2000Q3	07/17/00	0:00		3.26	1 U	1.05	1.2	1 U	1 U	1 U	1 U		1 U	5 U	1 U	1 U	1 U	5.54	0.53	1 U		3.36		1 U	17.6	0.62	1 U
CM-MW-05d	DP		211.5	2001Q1	02/08/01	0:00		4.04	1 U	1.31	1.05	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	5.4	1 U	5 U		2.53		1 U	15.6	1 U	1 U
CM-MW-05d	DP		211.5	2001Q2	05/17/01	0:00		4.64	0.5 U	2.21	1.59	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.55	5 U	11.2	1 U	5 U		4.89		0.5 U	31.6	1.31	0.5 U
CM-MW-05d	DP		211.5	2001Q3	08/29/01	11:10	0.5 U	5.15	0.5 U	2.25	1.94	0.5 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	1 U	5 U		4.11		0.5 U	28.8	1.3	0.5 U
CM-MW-05d	DP		211.5	2001Q4	11/08/01	14:30	0.5 U	3.2	0.5 U	1.06	0.89	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.02	5 U	4.41	1 U	5 U		1.69		0.5 U	11.6	0.61	0.5 U
CM-MW-05d	DP		211.5	2002Q1	01/29/02	9:10	0.5 U	5.18	0.5 U	2.28	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	13.3	1 U	5 U		6.09		0.5 U	35.8	1.28	0.5 U
CM-MW-05d	DP		211.5	2002Q2	05/30/02	13:45	0.5 U	4.64	0.5 U	2.15	1.91	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	11.3	1 U	5 U		4.97		0.5 U	30.4	1.05	0.5 U
CM-MW-05d	DP		211.5	2002Q3	08/21/02	12:00	0.5 U	3.94	0.5 U	1.92	1.82	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	9.63	1 U	5 U		4.91		0.5 U	29.3	1.04	0.5 U
CM-MW-05d	DP		211.5	2002Q4	11/21/02	17:00	0.5 U	3.77	0.5 U	1.8	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	9.14	1 U	5 U		3.94		0.5 U	28.1	0.95	0.5 U
CM-MW-05d	DP		211.5	2003Q1	02/04/03	11:55	0.5 U	5.05	0.5 U	1.94	2.32	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	11.3	1 U	5 U		6.02		0.5 U	35	1.28	0.5 U
CM-MW-05d	DP		211.5	2003Q2	05/26/03	10:30	0.5 U	5.53	0.5 U	2.72	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	13.7	1 U	5 U		6.25		0.5 U	37.9	1.57	0.5 U
CM-MW-05d	DP		211.5	2003Q3	08/07/03	11:34	0.5 U	4.76	0.5 U	2.27	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	12	1 U	5 U		5.96		0.5 U	40.2	1.37	0.5 U
CM-MW-05d	DP		211.5	2003Q4	11/11/03	8:40	0.5 U	3.49	0.5 U	1.71	1.62	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	9.04	1 U	5 U		4.39		0.5 U	25	0.81	0.5 U
CM-MW-05d	DP		211.5	2004Q1	01/27/04	10:40	0.5 U	4.78	0.5 U	2.09	2.25	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	11.9	1 U	5 U		5.82		0.5 U	35.8	1.3	0.5 U
CM-MW-05d	DP		211.5	2004Q2	05/05/04	12:40	1 U	3.62	1 U	1.78	1.46	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	8.97	1 U	5 U	1 U	3.24	1 U	1 U	23.5	1 U	1 UJ
CM-MW-05d	DP		211.5	2004Q3	08/17/04	9:30	0.5 U	4.13	0.5 U	2.07	1.62 UJ	0.5 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		3.98		0.5 U	26.2	0.97	0.5 U
CM-MW-05d	DP		211.5	2004Q4	11/15/04	12:05	0.5 U	2.99	0.5 U	1.52	1.4	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	7.97	1 U	5 U		3.75		0.5 U	23	0.72	0.5 U
CM-MW-05d	DP		211.5	2005Q1	02/02/05	9:15	0.5 U	3.58	0.5 U	1.74	2.02	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	9.91	1 U	5 U		4.76		0.5 U	29.5	1.19	0.5 U
CM-MW-05d	DP		211.5	2005Q2	05/20/05	13:23	0.5 U	3.94	0.5 U	1.75	1.84	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.6	1 U	5 U		3.93		0.5 U	25.3	1.06	0.5 U
CM-MW-05d	DP		211.5	2005Q3	08/16/05	15:35	1 U	4.25	1 U	2.44	3.09	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	11.9	1 U	1 U		4.73		1 U	34.5	1.37	1 U
CM-MW-05d	DP		211.5	2005Q4	11/15/05	11:31	0.5 U	4.08	0.5 U	2.12	2	0.5 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		3.17		0.5 U	26.2	1.16	0.5 U
CM-MW-05d	DP	DP	211.5	2006Q2	06/05/06	11:15	0.5 U	3.57	0.5 U	1.73	1.73	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	9.27	1 U	5 U		4.4	0.5 U	0.5 U	28.1	1.02	0.5 U
CM-MW-05d	DP	D	211.5	2006Q2	06/05/06	11:15	0.5 U	3.09	0.5 U	1.62	1.74	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	8.99	1 U	5 U		4.18	0.5 U	0.5 U	26.5	0.82	0.5 U
CM-MW-05d	DP		211.5	2006Q3	09/11/06	14:50	0.5 U	3.62	0.5 U	1.79	2.11	0.5 U	0.5 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		4.15	0.5 U	0.5 U	30.3	0.95	0.5 U
CM-MW-05d	DP	DP	211.5	2007Q1	02/13/07	11:17	0.5 U	3.69	0.5 U	2.01	2.57	0.5 U	0.5 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		4.88	0.5 U	0.5 U	35.5	1.34	0.5 U
CM-MW-05d	DP	D	211.5	2007Q1	02/13/07	11:17	0.5 U	3.64	0.5 U	1.93	2.58	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	11.8	1 U	5 U		5.25	0.5 U	0.5 U	36.5	1.41	0.5 U
CM-MW-05d	DP		211.5	2007Q3	09/19/07	9:29	0.5 U	3.94	0.5 U	2.2	2.35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.3	1 U	5 U		4.45	0.5 U	0.5 U	34.2	1.15	0.5 U
CM-MW-05d	DP		211.5	2008Q3	09/18/08	17:29	0.5 U	3.7	0.5 U	2.4	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	0.5 U	0.5 U	13	0.5 U	2 U		4.4	0.5 U	0.5 U	35	1.4	0.5 U
CM-MW-05d	DP	DP	211.5	2009Q1	03/31/09	11:50	0.5 U	4.5	0.5 U	2.7	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		3.3	0.62	0.5 U	33	1.1	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-05d	DP	D	211.5	2009Q1	03/31/09	11:50	0.5 U	4.5	0.5 U	2.7	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		3.4	0.77	0.5 U	33	1.2	0.5 U
CM-MW-05d	DP		211.5	2009Q3	09/17/09	14:10	0.5 U	3.5	0.5 U	2.1	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		4.7	0.5 U	0.5 U	35	1.3	0.5 U
CM-MW-05d	DP		211.5	2010Q1	03/22/10	12:00	0.5 U	3	0.5 U	2.1	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	0.5 U	0.5 U	11	0.5 U	2 U		4	0.5 U	0.5 U	31	0.93	0.5 U
CM-MW-05d	DP		211.5	2010Q3	09/28/10	13:41	0.5 U	3.2	0.5 U	2.1	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		3.6	0.5 U	0.5 U	36	1	0.5 U
CM-MW-05d	DP		211.5	2011Q1	03/21/11	15:15	0.5 U	2.5	0.5 U	1.9	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		3.6	0.5 U	0.5 U	32	0.77	0.5 U
CM-MW-05d	DP		211.5	2011Q3	09/14/11	16:44	0.5 U	2.18	0.5 U	1.47	1.64	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	8.25	1 U	5 U		3.78	0.5 U	0.5 U	27.4	0.86	0.5 U
CM-MW-05d	DP		211.5	2012Q1	03/27/12	11:04	0.5 U	1.7	0.5 U	1.4	1.5	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	8.1	1 U	5 U		2.6	0.5 U	0.5 U	21	0.58 J	0.5 U
CM-MW-05d	DP		211.5	2012Q3	09/06/12	13:20	0.5 U	2.3	0.5 U	1.7	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	1 U		3.6	0.5 U	0.5 U	27	0.69	0.5 U
CM-MW-05d	DP		211.5	2013Q1	03/13/13	13:50	0.5 U	2.5	0.5 U	1.8	2.2	0.5 U	0.5 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		6	0.5 U	0.5 U	36	1	0.5 U
CM-MW-05d	DP		211.5	2013Q3	09/25/13	13:30	0.5 U	2.2	0.5 U	1.7	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10	1 U	5 U		4.4	0.5 U	0.5 U	32	0.97	0.5 U
CM-MW-05d	DP		211.5	2014Q1	03/26/14	12:51	0.5 U	1.8	0.5 U	1.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9	1 U	5 U		3.4	0.5 U	0.5 U	25	0.54	0.5 U
CM-MW-05d	DP		211.5	2014Q3	09/04/14	14:05	0.5 U	1.15	0.5 U	1	1.19	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.18	1 U	5 U		1.98	0.5 U	0.5 U	14.37	1 U	0.5 U
CM-MW-05d	DP		211.5	2015Q1	03/11/15	10:51	0.5 U	2.2	0.5 U	1.9	2.47	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.58	1 U	5 U		4.36	0.5 U	0.5 U	34.47	1 U	0.5 U
CM-MW-05d	DP		211.5	2015Q3	09/03/15	11:35	0.5 U	1.5	0.5 U	1.56	1.77	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U		3.42	0.5 U	0.5 U	27.15	1 U	0.5 U
CM-MW-05d	DP		211.5	2016Q1	04/04/16	14:25	0.5 U	2.06	0.5 U	1.78	2.263	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.904	1 U	1.5 U		5.679	0.5 U	0.5 U	29.878	1.276 J	0.5 U
CM-MW-05d	DP		211.5	2016Q3	09/13/16	14:33	0.5 U	2.344	0.5 U	1.76	2.225	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.339	1 U	1.5 U		5.676	0.5 U	0.5 U	33.639	2 U	0.5 U
CM-MW-07d	DP		220	2002Q3	08/22/02	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	3.03	0.5 U	0.5 U
CM-MW-07d	DP		220	2002Q4	11/21/02	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	3.42	0.5 U	0.5 U
CM-MW-07d	DP		220	2003Q1	02/04/03	9:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.86	0.5 U	0.5 U
CM-MW-07d	DP		220	2003Q2	05/23/03	15:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.5	0.5 U	0.5 U
CM-MW-07d	DP		220	2003Q3	08/07/03	9:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.48	0.5 U	0.5 U
CM-MW-07d	DP		220	2004Q1	01/28/04	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 UJ		0.5 U		0.5 U	1.2	0.5 U	0.5 U
CM-MW-07d	DP		220	2004Q3	08/17/04	12:00	1 U	1 U	1 U	1 U	1 UJ	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	1.01	1 U	1 U
CM-MW-07d	DP		220	2004Q4	11/17/04	8:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.26	0.5 U	0.5 U
CM-MW-07d	DP		220	2005Q1	02/01/05	11:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	0.69	0.5 U	0.5 U
CM-MW-07d	DP	DP	220	2006Q2	06/07/06	9:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07d	DP	D	220	2006Q2	06/07/06	9:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07d	DP		220	2007Q1	02/16/07	11:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07d	DP		220	2008Q1	03/06/08	13:11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.23	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07d	DP		220	2009Q1	03/30/09	10:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	1.9	0.5 U	0.88	0.5 U	0.5 U
CM-MW-07d	DP		220	2009Q3	09/14/09	15:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	2.1	0.5 U	0.79	0.5 U	0.5 U
CM-MW-07d	DP		220	2010Q1	03/15/10	14:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	1.3	0.5 U	0.65	0.5 U	0.5 U
CM-MW-07d	DP		220	2011Q1	03/21/11	10:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	1.3	0.5 U	0.51	0.5 U	0.5 U
CM-MW-07d	DP		220	2012Q1	03/27/12	13:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.7	0.5 U	0.67 J	0.5 U	0.5 U
CM-MW-07d	DP		220	2013Q1	03/11/13	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07d	DP		220	2014Q1	03/25/14	10:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-07d	DP		220	2015Q1	03/10/15	15:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.97 J	0.5 U	0.5 U	1 U	0.5 U
CM-MW-18d	DP		193.5	2002Q3	09/11/02	15:55	0.5 U	1.75	0.5 U	0.66	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	2.26	1 U	5 U		0.88		0.5 U	7.15	0.55	0.5 U
CM-MW-18d	DP		193.5	2002Q4	11/26/02	17:10	0.5 U	2.1	0.5 U	0.82	0.9	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.71	1 U	5 U		2.17		0.5 U	13.3	0.67	0.5 U
CM-MW-18d	DP		193.5	2003Q1	02/05/03	10:55	0.5 U	1.8	0.5 U	0.67	0.92	0.5 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		1.75		0.5 U	11.7	0.58	0.5 U
CM-MW-18d	DP		193.5	2003Q2	05/20/03	17:00	0.5 U	1.6	0.5 U	0.78	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	2.49	1 U	5 U		1.57		0.5 U	11.8	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2003Q3	08/08/03	9:55	0.5 U	1.84	0.5 U	0.77	0.86	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	2.51	1 U	5 U		1.85		0.5 U	14.5	0.53	0.5 U
CM-MW-18d	DP	DP	193.5	2004Q1	01/26/04	16:45	0.5 U	1.65	0.5 U	0.61	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	2.1	1 U	5 UJ		1.83		0.5 U	11.7	0.52	0.5 U
CM-MW-18d	DP	D	193.5	2004Q1	01/26/04	16:45	0.5 U	1.69	0.5 U	0.64	0.76	0.5 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		1.87		0.5 U	11.6	0.55	0.5 U
CM-MW-18d	DP		193.5	2004Q3	08/23/04	12:15	1 U	1.35	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	1.97	1 U	5 U	1 U	1.63	1 U	1 U	10.8	1 U	1 U
CM-MW-18d	DP		193.5	2004Q4	11/18/04	12:57	0.5 U	1.85 J	0.5 U	0.61	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	2.39	1 U	5 U		1.96		0.5 U	11.7	0.54	0.5 U
CM-MW-18d	DP		193.5	2005Q1	02/03/05	9:45	0.5 U	1.73 J	0.5 U	0.66	0.73	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.48	1 U	5 U		2.19		0.5 U	12.5 J	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2005Q3	08/15/05	13:42	1 U	1.54	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.81	1 U	1 U		1.88		1 U	11	1 U	1 U
CM-MW-18d	DP		193.5	2006Q2	06/01/06	15:00	0.5 U	1.92	0.5 U	0.61	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	2.03	1 U	5 U		2.43	0.5 U	0.5 U	13.1	0.65	0.5 U
CM-MW-18d	DP		193.5	2006Q3	09/11/06	11:15	0.5 U	1.48	0.5 U	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	1.79	1 U	5 U		1.76	0.5 U	0.5 U	10.8	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2007Q1	02/13/07	14:55	0.5 U	1.34	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	1.93	1 U	5 U		1.96	0.5 U	0.5 U	11.6	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2007Q3	09/12/07	13:01	0.5 U	1.38	0.5 U	0.55	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	1.9	1 U	5 U		2.03	0.5 U	0.5 U	10.6	0.51	0.5 U
CM-MW-18d	DP		193.5	2009Q1	03/25/09	11:45	0.5 U	1.6	0.5 U	0.61	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	0.5 U	0.5 U	1.6	0.5 U	2 U		1.1	0.5 U	0.5 U	11	0.55	0.5 U
CM-MW-18d	DP		193.5	2009Q3	09/15/09	15:45	0.5 U	1.2	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	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		1.4	0.5 U	0.5 U	9.7	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2010Q1	03/16/10	12:45	0.5 U	0.97	0.5 U	0.5	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	0.5 U	0.5 U	1.5	0.5 U	2 U		1.2	0.5 U	0.5 U	8.2	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2011Q1	03/15/11	15:09	0.5 U	0.96	0.5 U	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	0.5 U	0.5 U	1	0.5 U	2 U		0.77	0.5 U	0.5 U	8.2	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2011Q3	09/14/11	11:45	0.5 U	0.85	0.5 U	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	0.86	1 U	5 U		0.93	0.5 U	0.5 U	7.43	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2012Q1	03/21/12	11:45	0.5 U	0.77 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.75 J	1 U	5 U		0.83 J	0.5 U	0.5 U	6.3	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2012Q3	09/04/12	14:55	0.5 U	0.71	0.5 U	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	0.5 U	0.5 U	0.64	0.5 U	1 U		1	0.5 U	0.5 U	6.8	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2013Q1	03/11/13	15:22	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.77	1 U	5 U		0.8	0.5 U	0.5 U	6.9	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2013Q3	09/23/13	15:10	0.5 U	0.77	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.85	1 U	5 U		0.67	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2014Q1	03/24/14	13:28	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		0.75	0.5 U	0.5 U	6.1	0.5 U	0.5 U
CM-MW-18d	DP		193.5	2014Q3	09/03/14	12:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 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	3.86	1 U	0.5 U
CM-MW-18d	DP		193.5	2015Q1	03/09/15	13:37	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.83	0.5 U	0.5 U	6.31	1 U	0.5 U
CM-MW-18d	DP		193.5	2015Q3	09/02/15	14:27	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.55	1 U	5 U		0.67	0.5 U	0.5 U	5.39	1 U	0.5 U
CM-MW-18d	DP		193.5	2016Q1	04/21/16	10:50	0.5 U	0.619	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.84 J	2.688	0.5 U	0.5 U	5 U	0.5 U	1.972	1.5 U		1.094	0.5 U	0.5 U	6.497	1 U	0.5 U
CM-MW-18d	DP		193.5	2016Q3	09/23/16	11:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.74	0.5 U	0.5 U	5.04	1 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-19d	DP		173	2002Q3	09/11/02	15:20	0.5 U	0.5 U	0.5 U	0.5 U	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 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
CM-MW-19d	DP		173	2002Q4	11/20/02	17:10	0.5 U	1.83	0.5 U	0.98	0.9	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.33	1 U	5 U		0.81		0.5 U	9.81	0.56	0.5 U
CM-MW-19d	DP	DP	173	2003Q1	02/05/03	17:55	0.5 U	2.03	0.5 U	0.85	0.84	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.38	1 U	5 U		1.81		0.5 U	12.7	0.72	0.5 U
CM-MW-19d	DP	D	173	2003Q1	02/05/03	17:55	0.5 U	2.09	0.5 U	0.86	0.9	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.42	1 U	5 U		1.86		0.5 U	12.8	0.76	0.5 U
CM-MW-19d	DP		173	2003Q2	05/22/03	18:00	0.5 U	1.92	0.5 U	1	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	2.86	1 U	5 U		1.42		0.5 U	12.9	0.55	0.5 U
CM-MW-19d	DP		173	2003Q3	08/07/03	15:00	0.5 U	1.68	0.5 U	0.95	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	2.67	1 U	5 U		1.57		0.5 U	12.9	0.5	0.5 U
CM-MW-19d	DP		173	2004Q1	01/28/04	14:40	0.5 UJ	2.47 N	0.5 UJ	0.9 J	1.04 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	3.86 J	1 UJ	5 UJ		2.57 J		0.5 UJ	15.6 J	0.86 J	0.5 UJ
CM-MW-19d	DP		173	2004Q3	08/24/04	8:50	1 U	1.97	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	2.07	1 U	5 U	1 U	1.48	1 U	1 U	11.7	1 U	1 U
CM-MW-19d	DP		173	2004Q4	11/16/04	9:42	0.5 U	1.79	0.5 U	0.74	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	2.51	1 U	5 U		1.78		0.5 U	12.3	0.62	0.5 U
CM-MW-19d	DP		173	2005Q1	02/02/05	11:25	0.5 U	1.99	0.5 U	0.77	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 UJ	2.59	1 U	5 U		2.37		0.5 U	13	0.8	0.5 U
CM-MW-19d	DP		173	2005Q3	08/15/05	12:45	1 U	1.77	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	2.63	1 U	1 U		1.82		1 U	12.2	1 U	1 U
CM-MW-19d	DP		173	2006Q2	06/01/06	15:30	0.5 U	1.97	0.5 U	0.83	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	2.69	1 U	5 U		2	0.5 U	0.5 U	13	0.79	0.5 U
CM-MW-19d	DP		173	2006Q3	09/11/06	12:03	0.5 U	1.88	0.5 U	0.74	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	3.01	1 U	5 U		1.81	0.5 U	0.5 U	12.7	0.62	0.5 U
CM-MW-19d	DP		173	2007Q1	02/14/07	11:08	0.5 U	1.69	0.5 U	0.75	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	3.46	1 U	5 U		2.27	0.5 U	0.5 U	14.1	0.69	0.5 U
CM-MW-19d	DP		173	2007Q3	09/12/07	18:26	1 U	2.04 J	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	2.99 J	1 U	5 U	1 U	2.12 J	1 U	1 U	14 J	1 U	1 U
CM-MW-19d	DP		173	2008Q1	03/07/08	9:55	0.5 U	1.78	0.5 U	0.83	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	3.37	1 U	5 U		2.35	0.5 U	0.5 U	13.8	0.71	0.5 U
CM-MW-19d	DP		173	2008Q3	09/16/08	14:19	0.5 U	1.6	0.5 U	0.79	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	0.5 U	0.5 U	3.1	0.5 U	2 U		2	0.5 U	0.5 U	13	0.73	0.5 U
CM-MW-19d	DP	DP	173	2009Q1	03/27/09	13:45	0.5 U	1.9	0.5 U	0.85	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	0.5 U	0.5 U	3.4	0.5 U	2 U		2.4	0.5 U	0.5 U	15	0.77	0.5 U
CM-MW-19d	DP	D	173	2009Q1	03/27/09	13:45	0.5 U	2	0.5 U	0.86	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	0.5 U	0.5 U	3.4	0.5 U	2 U		2.4	0.5 U	0.5 U	15	0.79	0.5 U
CM-MW-19d	DP		173	2009Q3	09/17/09	9:55	0.5 U	1.4	0.5 U	0.71	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	0.5 U	0.5 U	3	0.5 U	2 U		2.2	0.5 U	0.5 U	13	0.72	0.5 U
CM-MW-19d	DP	DP	173	2010Q1	03/16/10	13:20	0.5 U	1.2	0.5 U	0.6	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	0.5 U	0.5 U	2.5	0.5 U	2 U		2.1	0.5 U	0.5 U	12	0.53	0.5 U
CM-MW-19d	DP	D	173	2010Q1	03/16/10	13:20	0.5 U	1.2	0.5 U	0.61	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	0.5 U	0.5 U	2.5	0.5 U	2 U		2	0.5 U	0.5 U	12	0.56	0.5 U
CM-MW-19d	DP		173	2010Q3	09/23/10	15:01	0.5 U	1.5	0.5 U	0.67	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	0.5 U	0.5 U	2.3	0.5 U	2 U		1.7	0.5 U	0.5 U	13	0.63	0.5 U
CM-MW-19d	DP		173	2011Q1	03/16/11	16:55	0.5 U	1.2	0.5 U	0.53	0.98	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	1.9	0.5 U	2 U		1.7	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-19d	DP		173	2011Q3	09/13/11	9:46	0.5 U	1.17	0.5 U	0.6	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	2.2	1 U	5 U		1.61	0.5 U	0.5 U	11	0.5	0.5 U
CM-MW-19d	DP		173	2012Q1	03/21/12	15:46	0.5 U	1.1	0.5 U	0.65 J	0.7 J	0.5 U	0.5 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 U	5 U		1.2	0.5 U	0.5 U	9.3	0.5 U	0.5 U
CM-MW-19d	DP		173	2012Q3	09/05/12	13:54	0.5 U	1.4	0.5 U	0.71	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	0.5 U	0.5 U	2.3	0.5 U	1 U		1.6	0.5 U	0.5 U	11	0.67	0.5 U
CM-MW-19d	DP		173	2013Q1	03/12/13	16:02	0.5 U	0.98	0.5 U	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	1.7	1 U	5 U		1.8	0.5 U	0.5 U	11	0.5 U	0.5 U
CM-MW-19d	DP		173	2013Q3	09/24/13	12:08	0.5 U	1.2	0.5 U	0.61	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		1.8	0.5 U	0.5 U	11	0.6	0.5 U
CM-MW-19d	DP		173	2014Q1	03/24/14	15:44	0.5 U	0.98	0.5 U	0.6	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		1.3	0.5 U	0.5 U	9.4	0.5 U	0.5 U
CM-MW-19d	DP		173	2014Q3	09/03/14	15:45	0.5 U	1.02	0.5 U	0.56	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.56	1 U	5 U		1.17	0.5 U	0.5 U	7.6	1 U	0.5 U
CM-MW-19d	DP		173	2015Q1	03/18/15	14:51	0.5 U	1.08	0.5 U	0.59	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.65	1 U	5 U		1.38	0.5 U	0.5 U	9.96	1 U	0.5 U
CM-MW-19d	DP		173	2015Q3	09/02/15	17:51	0.5 U	1.09	0.5 U	0.59	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.92	1 U	5 U		1.45	0.5 U	0.5 U	9.46	1 U	0.5 U
CM-MW-19d	DP		173	2016Q1	04/05/16	10:10	0.5 U	0.994	0.5 U	0.5 U	0.735	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.306	1 U	1.5 U		1.599	0.5 U	0.5 U	7.755	1 U	0.5 U
CM-MW-19d	DP		173	2016Q3	09/14/16	15:45	0.5 U	1.139	0.5 U	0.575	0.771	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.331	1 U	1.5 U		1.774	0.5 U	0.5 U	9.144	1 U	0.5 U
CM-MW-28USA	DP		180	2004Q4	10/08/04	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28USA	DP		180	2004Q4	11/18/04	9:20	0.5 U	0.77 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.29	0.5 U	0.5 U
CM-MW-28USA	DP		180	2005Q1	02/04/05	9:10	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	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.26	0.5 U	0.5 U
CM-MW-28USA	DP	DP	180	2005Q2	05/19/05	13:14	0.5 U	1.05	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.58	1 U	5 U		0.5 U		0.5 U	1.48	0.5 U	0.5 U
CM-MW-28USA	DP	D	180	2005Q2	05/19/05	13:14	0.5 U	1.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.63	1 U	5 U		0.5 U		0.5 U	1.59 J	0.5 U	0.5 U
CM-MW-28USA	DP		180	2005Q3	08/17/05	12:50	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	1 U	1 U	1 U	1 U		1 U		1 U	1.11	1 U	1 U
CM-MW-28USA	DP	DP	180	2005Q4	11/16/05	11:00	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	0.5	1 U	5 U		0.5 U		0.5 U	1.14	0.5 U	0.5 U
CM-MW-28USA	DP	D	180	2005Q4	11/16/05	11:00	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	0.53	1 U	5 U		0.5 U		0.5 U	1.15	0.5 U	0.5 U
CM-MW-28USA	DP		180	2006Q2	06/02/06	17:05	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	10.4	0.5 U	1.08	0.5 U	0.5 U
CM-MW-28USA	DP		180	2006Q3	09/07/06	10:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	9.29	0.5 U	1.71	0.5 U	0.5 U
CM-MW-28USA	DP		180	2007Q1	02/14/07	13:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	9.37	0.5 U	2.14	0.5 U	0.5 U
CM-MW-28USA	DP		180	2007Q3	09/12/07	9:43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	13.1	0.5 U	3.02	0.5 U	0.5 U
CM-MW-28USA	DP		180	2008Q1	02/26/08	15:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	8.78	0.5 U	3.1	0.5 U	0.5 U
CM-MW-28USA	DP		180	2008Q3	09/15/08	15:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U	2 U	0.5 U	9.5	0.5 U	4.5	0.5 U	
CM-MW-28USA	DP		180	2008Q4	12/08/08	12:19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	15	0.5 U	3.4	0.5 U	0.5 U
CM-MW-28USA	DP		180	2009Q1	03/24/09	11:10	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	16	0.5 U	4.1	0.5 U	0.5 U
CM-MW-28USA	DP		180	2009Q3	09/15/09	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	8.7	0.5 U	4.1	0.5 U	0.5 U
CM-MW-28USA	DP		180	2010Q1	03/16/10	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	7.4	0.5 U	3.4	0.5 U	0.5 U
CM-MW-28USA	DP		180	2010Q3	09/20/10	12:10	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	2.2	0.5 U	3.8	0.5 U	0.5 U
CM-MW-28USA	DP		180	2011Q1	03/15/11	10:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	1.2	0.5 U	3.9	0.5 U	0.5 U
CM-MW-28USA	DP		180	2011Q3	09/12/11	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.63	0.5 U	0.5 U
CM-MW-28USA	DP		180	2012Q1	03/20/12	16:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U
CM-MW-28USA	DP		180	2012Q3	09/04/12	14:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	3.2	0.5 U	0.5 U
CM-MW-28USA	DP		180	2013Q1	03/08/13	10:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U
CM-MW-28USA	DP		180	2013Q3	09/23/13	11:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.5 U
CM-MW-28USA	DP		180	2014Q1	03/24/14	11:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U
CM-MW-28USA	DP		180	2014Q3	09/03/14	11:01	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	0.3	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.8	1 U	0.5 U
CM-MW-28USA	DP		180	2015Q1	03/09/15	12:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.2	1 U	0.5 U
CM-MW-28USA	DP		180	2015Q3	09/02/15	12:01	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.92	1 U	0.5 U
CM-MW-28USA	DP		180	2016Q1	03/15/16	11:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	4.73	1 U	0.5 U
CM-MW-28USA	DP		180	2016Q3	09/15/16	16:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	3.767	1 U	0.5 U
MW-01d	DP		216	1998Q2	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	0.5 U	5 U	1 U	8.07	0.5 U	5 U		5.63	2.54	0.5 U	25.1	1 U	1 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-01d	DP		216	1999Q2	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	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	26.7	0.5 U	0.5 U
MW-01d	DP	DP	216	2000Q4	11/20/00		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	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	27.5	0.82	0.5 U
MW-01d	DP	D	216	2000Q4	11/20/00		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	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	25.7	0.74	0.5 U
MW-01d	DP		216	2001Q3	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	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	35.4	1.29	0.5 U
MW-01d	DP		216	2001Q4	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	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	39	1.32	0.5 U
MW-01d	DP		216	2002Q1	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	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	37.1	0.95	0.5 U
MW-01d	DP		216	2002Q2	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	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	34.4	1.04	0.5 U
MW-01d	DP		216	2002Q3	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	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	38.5	1.32	0.5 U
MW-01d	DP		216	2002Q4	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	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	40.2	1.62	0.5 U
MW-01d	DP		216	2003Q1	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	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	41	1.26	0.5 U
MW-01d	DP		216	2003Q2	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	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	51.3	1.64	0.5 U
MW-01d	DP	DP	216	2003Q3	08/27/03		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	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	48.7	1.22	0.5 U
MW-01d	DP	D	216	2003Q3	08/27/03		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	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	51.1	1.22	0.5 U
MW-01d	DP		216	2003Q4	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	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	37.1	1.15	0.5 U
MW-01d	DP		216	2004Q1	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	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	40	1.44	0.5 U
MW-01d	DP		216	2004Q2	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	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	41	1.29	0.5 U
MW-01d	DP		216	2004Q3	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	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	44.5	1.67	0.5 U
MW-01d	DP		216	2004Q4	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	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	40.9	1.32	0.5 U
MW-01d	DP		216	2005Q1	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	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	34.2	1.21	0.5 U
MW-01d	DP		216	2005Q4	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	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	36.4	1.23	0.5 U
MW-01d	DP		216	2006Q1	03/24/06	11:37	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	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	37.1	1.11	0.5 U
MW-01d	DP		216	2006Q2	06/05/06	11:55	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	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	40.5	1.23	0.5 U
MW-01d	DP		216	2006Q3	09/11/06	14:26	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	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	34.6	1.01	0.5 U
MW-01d	DP		216	2007Q1	02/08/07	15:51	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	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	34	0.97	0.5 U
MW-01d	DP		216	2008Q1	02/27/08	10:55	0.5 U	3.18	0.5 U	1.96	2.15	0.5 U	0.5 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		3.08	0.5 U	0.5 U	29.1	0.77	0.5 U
MW-01d	DP		216	2009Q1	04/01/09	15:32	0.5 U	3.3	0.5 U	2.1	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		7.1	0.5 U	0.5 U	44	1.2	0.5 U
MW-01d	DP		216	2009Q3	09/21/09	16:15	0.5 U	2.1	0.5 U	1.6	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	2 U		6	0.5 U	0.5 U	36	0.59	0.5 U
MW-01d	DP		216	2010Q1	03/18/10	16:50	0.5 U	1.8	0.5 U	1.4	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	0.5 U	0.5 U	8.5	0.5 U	2 U		6.2	0.5 U	0.5 U	33	0.65	0.5 U
MW-01d	DP		216	2011Q1	03/16/11	11:02	0.5 U	1.9	0.5 U	1.4	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	2 U		6.2	0.5 U	0.5 U	35	0.55	0.5 U
MW-01d	DP		216	2011Q3	09/14/11	15:26	0.5 U	1.54	0.5 U	1.13	1.23	0.5 U	0.5 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		5.37	0.5 U	0.5 U	24.1	0.5 U	0.5 U
MW-01d	DP		216	2012Q1	03/15/12	15:38	0.5 U	1.4	0.5 U	1.1	1.2	0.5 U	0.5 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		4.5	0.5 U	0.5 U	24	0.5 U	0.5 U
MW-01d	DP		216	2012Q3	09/11/12	14:45	0.5 U	1.6	0.5 U	1.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.3	1 U	5 U		6.8	0.5 U	0.5 U	27	0.6	0.5 U
MW-01d	DP		216	2013Q1	03/20/13	17:50	0.5 U	1.4	0.5 U	1.2	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		7	0.5 U	0.5 U	28	0.5 U	0.5 U
MW-01d	DP		216	2013Q3	09/18/13	12:35	0.5 U	1.3	0.5 U	1.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7	1 U	5 U		6	0.5 U	0.5 U	25	0.54	0.5 U
MW-01d	DP		216	2014Q1	03/19/14	15:00	0.5 U	1.3	0.5 U	0.97	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.5	1 U	5 U		5.7	0.5 U	0.5 U	24	0.5 U	0.5 U
MW-01d	DP		216	2014Q3	09/16/14	10:15	0.5 U	0.91	0.5 U	0.75	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.39	1 U	5 U		4.06	0.5 U	0.5 U	18.55	1 U	0.5 U
MW-01d	DP		216	2015Q1	03/04/15	15:05	0.5 U	0.92	0.5 U	0.76	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.33	1 U	5 U		4.63	0.5 U	0.5 U	20.18	1 U	0.5 U
MW-01d	DP		216	2015Q3	09/09/15	11:05	0.5 U	0.91	0.5 U	0.88	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.27	1 U	5 U		4.66	0.5 U	0.5 U	20.9	1 U	0.5 U
MW-01D	DP		216	2016Q1	03/04/16	14:40	0.5 U	1.004	0.5 U	0.939	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.266	1 U	1.5 U		5.28	0.5 U	0.5 U	18.219	1 U	0.5 U
MW-01d	DP		216	2016Q3	09/13/16	11:50	0.5 U	1.12	0.5 U	1.01	1.27	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.05	1 U	1.5 U		5.1	0.5 U	0.5 U	20.59	1 U	0.5 U
MW-04d	DP		227	1999Q2	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	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	DP		227	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2006Q1	03/24/06	15:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2006Q2	06/07/06	14:07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2007Q1	02/09/07	13:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2008Q1	03/06/08	13:14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2009Q1	04/01/09	11:34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U
MW-04d	DP		227	2009Q3	09/18/09	14:37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	DP		227	2010Q1	03/22/10	13:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	DP		227	2011Q1	03/18/11	14:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-04d	DP		227	2012Q1	03/14/12	17:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

MW-04d	DP		227	2013Q1	03/21/13	11:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2014Q1	03/20/14	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		227	2015Q1	03/16/15	11:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-05d	DP		222	1998Q2	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	0.5 U	5 U	1 U	2.39	0.5 U	5 U		1.28	0.5 U	0.5 U	6.28	1 U	1 U
MW-05d	DP		222	1999Q2	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	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	5.22	0.5 U	0.5 U
MW-05d	DP		222	2000Q4	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	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	18.9	0.5 U	0.5 U
MW-05d	DP		222	2001Q3	07/23/01		1 U	2.94	1 U	1.24	1.42	1 U	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	216	1 U	1 U
MW-05d	DP		222	2001Q4	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	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	24.3	0.5 U	0.5 U
MW-05d	DP		222	2002Q1	01/25/02	12:30	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	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	148	0.5 U	0.5 U
MW-05d	DP		222	2002Q2	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	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	83	0.5 U	0.5 U
MW-05d	DP		222	2002Q3	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	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	54.8	0.5 U	0.5 U
MW-05d	DP		222	2002Q4	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	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	27.4	0.5 U	0.5 U
MW-05d	DP	DP	222	2003Q1	02/25/03		1 U	2.42	1 U	1.16	1.02	1 U	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	185	1 U	1 U
MW-05d	DP	D	222	2003Q1	02/25/03		1 U	2.64	1 U	1.1	1.04	1 U	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	201	1 U	1 U
MW-05d	DP		222	2003Q2	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	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	588	2.5 U	2.5 U
MW-05d	DP		222	2003Q3	08/27/03		1 U	2	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	5.48	2 U	10 U		13.1	1 U	1 U	268	1 U	1 U
MW-05d	DP		222	2003Q4	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	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	137	0.5 U	0.5 U
MW-05d	DP		222	2004Q1	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	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	58.4	0.5 U	0.5 U
MW-05d	DP	DP	222	2004Q2	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	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	585	2.5 U	2.5 U
MW-05d	DP	D	222	2004Q2	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	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	562	2.5 U	2.5 U
MW-05d	DP	DP	222	2004Q3	08/25/04		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	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	415	2.5 U	2.5 U
MW-05d	DP	D	222	2004Q3	08/25/04		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	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	364	2.5 U	2.5 U
MW-05d	DP		222	2004Q4	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	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	139	0.5 U	0.5 U
MW-05d	DP		222	2005Q1	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	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	137	0.5 U	0.5 U
MW-05d	DP		222	2005Q2	05/20/05		1 U	2.36	1 U	1.22	1.1	1 U	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	213	1 U	1 U
MW-05d	DP		222	2005Q3	08/19/05		5 U	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	1100	5 U	5 U
MW-05d	DP		222	2005Q4	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	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	127	0.5 U	0.5 U
MW-05d	DP		222	2006Q1	03/22/06	13:00	5 U	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	1530	5 U	5 U
MW-05d	DP		222	2006Q2	06/07/06	9:05	5 U	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	1310	5 U	5 U
MW-05d	DP		222	2006Q3	09/11/06	16:35	25 U	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	8770	25 U	25 U
MW-05dR	DP		221	2006Q4	12/13/06	10:49	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	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	13.9	0.5 U	0.5 U
MW-05dR	DP		221	2007Q1	02/12/07	12:40	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	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	14	0.5 U	0.5 U
MW-05dR	DP		221	2007Q2	05/24/07	13:20	0.5 U	1.1	0.5 U	0.8	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	5.65	1 U	5 U		4.42	0.5 U	0.5 U	21.2	0.5 U	0.5 U
MW-05dR	DP		221	2007Q3	09/10/07	11:15	0.5 U	1.05	0.5 U	0.82	0.57	0.5 U	0.5 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		3.15	0.5 U	0.5 U	22.4	0.5 U	0.5 U
MW-05dR	DP	DP	221	2007Q4	12/13/07	13:15	0.5 U	1.09	0.5 U	0.78	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	0.67	5 U	5.59	1 U	5 U		5.52	0.5 U	0.5 U	44.8	0.5 U	0.5 U
MW-05dR	DP	D	221	2007Q4	12/13/07	13:15	0.5 U	1.09	0.5 U	0.77	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	0.66	5 U	5.81	1 U	5 U		5.77	0.5 U	0.5 U	45.1	0.5 U	0.5 U
MW-05dR	DP		221	2008Q1	02/27/08	12:05	0.5 U	1.21	0.5 U	0.9	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	5.43	1 U	5 U		3.57	0.5 U	0.5 U	18.1	0.5 U	0.5 U
MW-05dR	DP		221	2008Q2	06/18/08	14:38	0.5 U	1.31	0.5 U	0.87	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	5.89	1 U	5 U		4.9	0.5 U	0.5 U	22.9	0.5 U	0.5 U
MW-05dR	DP		221	2008Q3	09/22/08	16:49	0.5 U	1.2	0.5 U	0.96	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	0.5 U	0.5 U	5.9	0.5 U	2 U		4.7	0.5 U	0.5 U	27	0.5 U	0.5 U
MW-05dR	DP		221	2008Q4	12/10/08	13:20	0.5 U	1.1	0.5 U	0.95	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	0.5 U	0.5 U	5.6	0.5 U	2 U		3.7	0.5 U	0.5 U	36	0.5 U	0.5 U
MW-05dR	DP		221	2009Q1	04/02/09	13:52	0.5 U	1.2	0.5 U	0.86	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	2 U		6.2	0.5 U	0.5 U	29	0.5 U	0.5 U
MW-05dR	DP		221	2009Q2	06/16/09	13:05	0.5 U	1.5	0.5 U	1.1	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	2 U		5.7	0.5 U	0.5 U	34	0.5 U	0.5 U
MW-05dR	DP		221	2009Q3	09/22/09	16:14	0.5 UJ	1.1 J	0.5 UJ	0.86 J	0.69 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	6.2 J	0.5 UJ	2 UJ		4.8 J	0.5 UJ	0.5 UJ	27 J	0.5 UJ	0.5 UJ
MW-05dR	DP		221	2009Q4	12/15/09	13:23	0.5 U	1	0.5 U	0.9	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	0.5 U	0.5 U	6.8	0.5 U	2 U		8.4	0.5 U	0.5 U	27	0.5 U	0.5 U
MW-05dR	DP		221	2010Q1	03/23/10	11:16	0.5 U	0.71	0.5 U	0.73	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	2 U		6.2	0.5 U	0.5 U	25	0.5 U	0.5 U
MW-05dR	DP		221	2010Q3	09/21/10	10:45	0.5 U	0.93	0.5 U	0.73	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		5.5	0.5 U	0.5 U	28	0.5 U	0.5 U
MW-05dR	DP		221	2011Q1	03/18/11	11:08	0.5 U	0.74	0.5 U	0.59	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	0.5 U	0.5 U	4.4	0.5 U	2 U		5.4	0.5 U	0.5 U	19	0.5 U	0.5 U
MW-05dR	DP		221	2011Q3	09/15/11	14:27	0.5 U	0.55	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	1 U	0.5 U	0.5 U	5 U	2.77	1 U	5 U		2.74	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-05dR	DP		221	2012Q1	03/14/12	12:24	0.5 U	0.66 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.4	1 U	5 U		3.5	0.5 U	0.5 U	20	0.5 U	0.5 U
MW-05dR	DP		221	2012Q3	09/07/12	11:12	0.5 U	0.55	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	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		3.5	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-05dR	DP		221	2013Q1	03/20/13	10:35	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.2	1 U	5 U		4.4	0.5 U	0.5 U	14	0.5 U	0.5 U
MW-05dR	DP		221	2013Q3	09/19/13	11:17	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		3.9	0.5 U	0.5 U	13	0.5 U	0.5 U
MW-05dR	DP		221	2014Q1	03/14/14	13:05	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.4	1 U	5 U		4.6	0.5 U	0.5 U	14	0.5 U	0.5 U
MW-05dR	DP		221	2014Q3	09/16/14	11:52	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.32	1 U	5 U		2.97	0.5 U	0.5 U	10.62	1 U	0.5 U
MW-05dR	DP		221	2015Q1	03/04/15	11:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.82	1 U	5 U		3.49	0.5 U	0.5 U	11.83	1 U	0.5 U
MW-05dr	DP		221	2015Q3	09/09/15	13:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.71	1 U	5 U		3.33	0.5 U	0.5 U	13	1 U	0.5 U
MW-05dR	DP		221	2016Q1	03/04/16	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.05	1 U	1.5 U		3.45	0.5 U	0.5 U	12.9	1 U	0.5 U
MW-05dR	DP		221	2016Q3	09/13/16	18:10	0.5 U	0.7	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.86	1 U	1.5 U		3.32	0.5 U	0.5 U	11.76	1 U	0.5 U
MW-08i	DP	DP	125	1999Q2	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	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	DP	D	125	1999Q2	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	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	DP		125	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2006Q1	03/23/06	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2006Q3	09/07/06	17:32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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	1	0.5 U	0.5 U
MW-08i	DP		125	2007Q1	02/12/07	18:23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2008Q1	03/05/08	10:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2009Q1	03/26/09	9:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	DP		125	2009Q3	09/21/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	DP		125	2010Q1	03/19/10	16:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	DP		125	2010Q3	09/24/10	16:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	DP		125	2011Q1	03/17/11	9:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-08i	DP		125	2012Q1	03/28/12	11:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2013Q1	03/20/13	15:12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2014Q1	03/20/14	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	DP		125	2015Q1	03/01/15	10:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-12d	DP		211	1999Q2	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	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	12.8	0.5 U	0.5 U
MW-12d	DP		211	2000Q4	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	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	18	0.5 U	0.5 U
MW-12d	DP		211	2001Q3	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	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	18.2	0.5 U	0.5 U
MW-12d	DP		211	2001Q4	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	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	19	0.5 U	0.5 U
MW-12d	DP		211	2002Q1	01/23/02	16:25	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	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	19.9	0.5 U	0.5 U
MW-12d	DP		211	2002Q2	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	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	13.2	0.5 U	0.5 U
MW-12d	DP		211	2002Q3	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	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	18.9	0.5 U	0.5 U
MW-12d	DP		211	2002Q4	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	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	19.9	0.5 U	0.5 U
MW-12d	DP		211	2003Q1	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	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	18.8	0.5 U	0.5 U
MW-12d	DP		211	2003Q2	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	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	20	0.5 U	0.5 U
MW-12d	DP		211	2003Q3	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	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	20.8	0.5 U	0.5 U
MW-12d	DP		211	2003Q4	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	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	16.7	0.5 U	0.5 U
MW-12d	DP		211	2004Q1	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	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	18.2	0.5 U	0.5 U
MW-12d	DP		211	2004Q2	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	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	16	0.5 U	0.5 U
MW-12d	DP		211	2004Q3	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	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	20.7	0.5 U	0.5 U
MW-12d	DP		211	2004Q4	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	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	16.6	0.5 U	0.5 U
MW-12d	DP	DP	211	2005Q1	02/15/05		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	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	15.5	0.5 U	0.5 U
MW-12d	DP	D	211	2005Q1	02/15/05		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	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	15.9	0.5 U	0.5 U
MW-12d	DP		211	2005Q4	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	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	14.1	0.5 U	0.5 U
MW-12d	DP		211	2006Q1	03/24/06	10:13	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	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	15.7	0.5 U	0.5 U
MW-12d	DP		211	2006Q2	06/06/06	9:14	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	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	14	0.5 U	0.5 U
MW-12d	DP		211	2006Q3	09/11/06	12:36	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	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	14.3	0.5 U	0.5 U
MW-12d	DP		211	2007Q1	02/08/07	10:00	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	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	15	0.5 U	0.5 U
MW-12d	DP		211	2008Q1	02/28/08	10:22	0.5 U	0.93	0.5 U	0.72	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	5.45	1 U	5 U		5.07	0.5 U	0.5 U	15.2	0.5 U	0.5 U
MW-12d	DP		211	2009Q1	03/30/09	14:40	0.5 U	0.91	0.5 U	0.77	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	0.5 U	0.5 U	5.4	0.5 U	2 U		5	0.5 U	0.5 U	17	0.5 U	0.5 U
MW-12d	DP		211	2009Q3	09/17/09	17:20	0.5 U	0.9	0.5 U	0.81	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	0.5 U	0.5 U	6	0.5 U	2 U		6.1	0.5 U	0.5 U	18	0.5 U	0.5 U
MW-12d	DP		211	2009Q4	12/15/09	16:09	0.5 U	1.1	0.5 U	0.85	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	0.5 U	0.5 U	6.2	0.5 U	2 U		6.8	0.5 U	0.5 U	21	0.5 U	0.5 U
MW-12d	DP		211	2010Q1	03/15/10	15:39	0.5 U	0.67	0.5 U	0.57	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	2 U		5.6	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-12d	DP		211	2010Q3	09/23/10	10:02	0.5 U	0.83	0.5 U	0.62	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		4.4	0.5 U	0.5 U	15	0.5 U	0.5 U
MW-12d	DP		211	2011Q1	03/15/11	14:27	0.5 U	0.88	0.5 U	0.67	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	0.5 U	0.5 U	5	0.5 U	2 U		4.9	0.5 U	0.5 U	16	0.5 U	0.5 U
MW-12d	DP		211	2011Q3	09/12/11	15:16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.67	1 U	5 U		2.99	0.5 U	0.5 U	8.13	0.5 U	0.5 U
MW-12d	DP		211	2012Q1	03/13/12	16:32	0.5 U	0.66 J	0.5 U	0.56 J	0.55 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.2	1 U	5 U		3	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-12d	DP		211	2012Q3	09/12/12	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		3.5	0.5 U	0.5 U	9.3	0.5 U	0.5 U
MW-12d	DP		211	2013Q1	03/18/13	14:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.7	1 U	5 U		3.6	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-12d	DP		211	2013Q3	09/11/13	15:15	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.2	1 U	5 U		3.6	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-12d	DP		211	2014Q1	03/11/14	15:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		2.8	0.5 U	0.5 U	7.1	0.5 U	0.5 U
MW-12d	DP		211	2014Q3	09/11/14	11:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.53	1 U	5 U		2.54	0.5 U	0.5 U	8.87	1 U	0.5 U
MW-12d	DP		211	2015Q1	03/02/15	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.18	1 U	5 U		2.82	0.5 U	0.5 U	8.98	1 U	0.5 U
MW-12d	DP		211	2015Q3	09/09/15	15:21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.53	1 U	5 U		2.52	0.5 U	0.5 U	8.18	1 U	0.5 U
MW-12d	DP		211	2016Q1	03/03/16	11:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.36	1 U	1.5 U		3.49	0.5 U	0.5 U	10.47	1 U	0.5 U
MW-12d	DP		211	2016Q3	09/12/16	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.27	1 U	1.5 U		3.19	0.5 U	0.5 U	8.28	1 U	0.5 U
MW-14d	DP		216	2000Q4	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	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	7.17	1 U	0.5 U
MW-14d	DP	DP	216	2001Q3	07/20/01		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	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	12.2	0.5 U	0.5 U
MW-14d	DP	D	216	2001Q3	07/20/01		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	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	13	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-14d	DP		216	2001Q4	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	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	12.5	0.5 U	0.5 U
MW-14d	DP		216	2002Q1	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	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	10.8	0.5 U	0.5 U
MW-14d	DP		216	2002Q2	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	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	8.31	0.5 U	0.5 U
MW-14d	DP		216	2002Q3	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	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	11.7	0.5 U	0.5 U
MW-14d	DP	DP	216	2002Q4	11/25/02		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	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	11.8	0.5 U	0.5 U
MW-14d	DP	D	216	2002Q4	11/25/02		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	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	10.7 UB	0.5 U	0.5 U
MW-14d	DP		216	2003Q1	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	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	12.1	0.5 U	0.5 U
MW-14d	DP		216	2003Q2	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	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	12	0.5 U	0.5 U
MW-14d	DP		216	2003Q3	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	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	14	0.5 U	0.5 U
MW-14d	DP		216	2003Q4	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	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	8.74	0.5 U	0.5 U
MW-14d	DP		216	2004Q1	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	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	9.44	0.5 U	0.5 U
MW-14d	DP		216	2004Q2	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	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	13.6	0.5 U	0.5 U
MW-14d	DP	DP	216	2004Q3	08/17/04		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	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	14.7	0.5 U	0.5 U
MW-14d	DP	D	216	2004Q3	08/17/04		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	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	15.1	0.5 U	0.5 U
MW-14d	DP		216	2004Q4	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	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	7.35	0.5 U	0.5 U
MW-14d	DP		216	2005Q1	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	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	10.3	0.5 U	0.5 U
MW-14d	DP	DP	216	2005Q4	11/16/05		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	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	12.8	0.5 U	0.5 U
MW-14d	DP	D	216	2005Q4	11/16/05		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	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	12.7	0.5 U	0.5 U
MW-14d	DP		216	2006Q1	03/22/06	13:52	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	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	14.7	0.5 U	0.5 U
MW-14d	DP		216	2006Q2	06/05/06	11:13	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	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	13.7	0.5 U	0.5 U
MW-14d	DP		216	2006Q3	09/08/06	11:05	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	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	11.5	0.5 U	0.5 U
MW-14d	DP		216	2007Q1	02/08/07	14:51	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	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	14.4	0.5 U	0.5 U
MW-14d	DP		216	2007Q3	09/12/07	9:19	0.5 U	1.21 J	0.5 U	1.03 J	0.69 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.37 J	1 U	5 U		4.53 J	0.5 U	0.5 U	17.5 J	0.5 U	0.5 U
MW-14d	DP		216	2008Q1	02/26/08	16:03	0.5 U	1.1	0.5 U	0.95	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	6.33	1 U	5 U		3.74	0.5 U	0.5 U	15.8	0.5 U	0.5 U
MW-14d	DP		216	2008Q3	09/16/08	18:49	0.5 U	1.1	0.5 U	0.82	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	0.5 U	6.3	0.5 U	2 U	2 U	6.4	0.5 U	0.5 U	19	0.5 U	
MW-14d	DP		216	2009Q1	04/01/09	14:54	0.5 U	0.88	0.5 U	0.82	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	0.5 U	0.5 U	5.7	0.5 U	2 U		6.1	0.5 U	0.5 U	18	0.5 U	0.5 U
MW-14d	DP		216	2009Q3	09/18/09	15:52	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		3.3	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-14d	DP		216	2010Q1	03/16/10	13:27	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		2.8	0.5 U	0.5 U	9.3	0.5 U	0.5 U
MW-14d	DP		216	2010Q3	09/22/10	16:03	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		2.3	0.5 U	0.5 U	9.6	0.5 U	0.5 U
MW-14d	DP		216	2011Q1	03/10/11	15:50	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	2 U		2.7	0.5 U	0.5 U	11	0.5 U	0.5 U
MW-14d	DP		216	2011Q3	09/12/11	14:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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		1.58	0.5 U	0.5 U	7.01	0.5 U	0.5 U
MW-14d	DP		216	2012Q1	03/12/12	16:58	0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.7	1 U	5 U		2	0.5 U	0.5 U	8.1	0.5 U	0.5 U
MW-14d	DP		216	2012Q3	09/06/12	10:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1 U		1.9	0.5 U	0.5 U	5	0.5 U	0.5 U
MW-14d	DP		216	2013Q1	03/15/13	16:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		2.3	0.5 U	0.5 U	7.6	0.5 U	0.5 U
MW-14d	DP		216	2013Q3	09/13/13	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.7	1 U	5 U		2.2	0.5 U	0.5 U	6.6	0.5 U	0.5 U
MW-14d	DP		216	2014Q1	03/10/14	13:20	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.6	1 U	5 U		3.1	0.5 U	0.5 U	12	0.5 U	0.5 U
MW-14d	DP		216	2014Q3	09/09/14	16:57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.4	1 U	5 U		1.64	0.5 U	0.5 U	5.57	1 U	0.5 U
MW-14d	DP		216	2015Q1	03/01/15	14:00	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.25	1 U	5 U		1.48	0.5 U	0.5 U	5.77	1 U	0.5 U
MW-14d	DP	DP	216	2015Q3	09/03/15	13:40	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.71	1 U	5 U		1.94	0.5 U	0.5 U	8.44	1 U	0.5 U
MW-14d	DP	D	216	2015Q3	09/03/15	0:00	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.65	1 U	5 U		1.87	0.5 U	0.5 U	8.26	1 U	0.5 U
MW-14d	DP		216	2016Q1	03/02/16	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	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.826	1 U	1.5 U		1.241	0.5 U	0.5 U	5.731	1 U	0.5 U
MW-14d	DP		216	2016Q3	09/12/16	15:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.41	1 U	1.5 U		1.21	0.5 U	0.5 U	4.19	1 U	0.5 U
CM-MW-10d	TGA		225	2000Q4	12/14/00	0:00		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	1 U	1 U	5 U		1 U		1 U	1 U	1 U	1 U
CM-MW-10d	TGA		225	2001Q1	02/08/01	0:00		1 U	1 U	1 U	1 U	50 U	1 U	50 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		1 U		1 U	4.69	1 U	1 U
CM-MW-10d	TGA		225	2001Q3	08/30/01	9:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2001Q4	11/08/01	12:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2002Q1	02/04/02	9:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2002Q2	05/29/02	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2002Q3	08/21/02	15:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2003Q1	02/03/03	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2004Q1	01/28/04	18:00	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		0.5 UJ		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
CM-MW-10d	TGA		225	2004Q3	08/17/04	11:00	1 U	1 U	1 U	1 U	1 UJ	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	1 U	1 U
CM-MW-10d	TGA		225	2004Q4	11/16/04	14:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2005Q1	02/01/05	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 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2006Q2	06/06/06	14:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2007Q1	02/15/07	15:40	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2008Q1	03/10/08	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2009Q1	03/23/09	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2010Q1	03/17/10	12:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2011Q1	03/16/11	15:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2012Q1	03/27/12	16:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2013Q1	03/07/13	15:53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA	DP	225	2014Q1	03/25/14	13:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA	D	225	2014Q1	03/25/14	13:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-10d	TGA		225	2015Q1	03/10/15	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-27TGA	TGA		165	2004Q3	09/20/04	12:30	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	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CM-MW-27TGA	TGA		165	2004Q4	11/17/04	15:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.64	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

CM-MW-27TGA	TGA		165	2005Q1	02/03/05	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2005Q2	05/19/05	12:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2005Q3	08/17/05	13:37	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	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
CM-MW-27TGA	TGA		165	2005Q4	11/15/05	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2006Q2	06/02/06	15:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.85	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2006Q3	09/05/06	14:10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	3.32	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2007Q1	02/15/07	10:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.82	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2008Q1	02/25/08	16:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2009Q1	03/27/09	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2009Q3	09/15/09	9:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2010Q1	03/17/10	11:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2011Q1	03/15/11	13:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2012Q1	03/26/12	15:52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2013Q1	03/11/13	13:05	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2014Q1	03/27/14	14:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-27TGA	TGA		165	2015Q1	03/18/15	16:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25	0.5 U	1 U	0.5 U	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 U	0.5 U
CM-MW-28TGA	TGA		206	2004Q4	10/20/04	13:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2004Q4	11/18/04	11:09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2005Q1	02/04/05	11:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2005Q2	05/19/05	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 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2005Q3	08/17/05	10:55	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	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
CM-MW-28TGA	TGA		206	2005Q4	11/16/05	10:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2006Q2	06/01/06	13:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	4.71	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2006Q3	09/11/06	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2007Q1	02/14/07	12:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2008Q1	02/26/08	16:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2009Q1	03/24/09	13:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2009Q3	09/15/09	11:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2010Q1	03/16/10	16:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2011Q1	03/15/11	11:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2012Q1	03/20/12	17:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2013Q1	03/08/13	10:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2014Q1	03/24/14	10:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U
CM-MW-28TGA	TGA		206	2015Q1	03/09/15	12:50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.44	0.5 U	0.5 U	1 U	0.5 U
CM-MW-29TGA	TGA		155	2004Q4	10/21/04	9:15	0.5 U	1.03	0.5 U	0.71	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	4.84	1 U	5 U		4.97		0.5 U	14.4	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2004Q4	11/16/04	13:36	0.5 U	0.6	0.5 U	0.75	0.6	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	4.41	1 U	5 U		4		0.5 U	13.6	0.5 U	0.5 U
CM-MW-29TGA	TGA	DP	155	2005Q1	02/03/05	11:25	0.5 U	1.02 J	0.5 U	0.86	0.7	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	6.17	1 U	5 U		4.82		0.5 U	15.4 J	0.5 U	0.5 U
CM-MW-29TGA	TGA	D	155	2005Q1	02/03/05	11:25	0.5 U	1.01	0.5 U	0.8	0.76	0.5 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		4.77		0.5 U	15.5	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2005Q2	05/19/05	10:34	0.5 U	1.21 J	0.5 U	0.7	0.84	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	4.65	1 U	5 U		4.68		0.5 U	14.1 J	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2005Q3	08/17/05	8:21	1 U	1.24	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	5.06	1 U	1 U		5.41		1 U	17.2	1 U	1 U
CM-MW-29TGA	TGA		155	2005Q4	11/15/05	15:45	0.5 U	1.07	0.5 U	0.67	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	5.28	1 U	5 U		5.34		0.5 U	15.1	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2006Q2	06/06/06	10:38	0.5 U	0.93	0.5 U	0.7	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	4.87	1 U	5 U		5.98	0.5 U	0.5 U	14.4	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2006Q3	09/07/06	12:40	0.5 U	0.87	0.5 U	0.63	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	4.77	1 U	5 U		5.49	0.5 U	0.5 U	13.9	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2007Q1	02/15/07	12:05	0.5 U	0.91	0.5 U	0.64	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	5.32	1 U	5 U		7.06	0.5 U	0.5 U	17.5	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2007Q3	09/11/07	12:04	0.5 U	0.87	0.5 U	0.64	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	5.24	1 U	5 U		6.61	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2008Q1	02/27/08	11:32	0.5 U	0.95	0.5 U	0.65	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	4.91	1 U	5 U		7.6	0.5 U	0.5 U	16.5	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2008Q3	09/15/08	11:22	0.5 U	0.87	0.5 U	0.72	0.67	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	2 U	2 U	6.9	0.5 U	0.5 U	18	0.5 U	
CM-MW-29TGA	TGA		155	2009Q1	03/23/09	12:45	0.5 U	0.92	0.5 U	0.72	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	0.5 U	0.5 U	5.5	0.5 U	2 U		8.4	0.5 U	0.5 U	20	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2009Q2	06/17/09	11:20	0.5 U	0.95	0.5 U	0.69	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	0.5 U	0.5 U	4.8	0.5 U	2 U		9.8	0.5 U	0.5 U	19	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2009Q3	09/14/09	12:38	0.5 U	0.6	0.5 U	0.6	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	2 U		8.9	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2009Q4	12/17/09	13:05	0.5 U	0.77	0.5 U	0.68	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	2 U		8.5	0.5 U	0.5 U	18	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2010Q1	03/17/10	13:52	0.5 U	0.66	0.5 U	0.62	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	2 U		9.1	0.5 U	0.5 U	18	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2010Q3	09/20/10	15:53	0.5 U	0.7	0.5 U	0.58	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	0.5 U	0.5 U	4.5	0.5 U	2 U		8.6	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2011Q1	03/14/11	14:04	0.5 U	0.6	0.5 U	0.57	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	0.5 U	0.5 U	4.3	0.5 U	2 U		8.4	0.5 U	0.5 U	16	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2011Q3	09/12/11	11:15	0.5 U	0.5	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.12	1 U	5 U		6.62	0.5 U	0.5 U	12.9	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2012Q1	03/27/12	15:30	0.5 U	0.5 U	0.5 U	0.58 J	0.51 J	0.5 U	0.5 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		5.7	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2012Q3	09/05/12	10:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	1 U		5.7	0.5 U	0.5 U	10	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2013Q1	03/07/13	11:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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		8.2	0.5 U	0.5 U	13	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2013Q3	09/24/13	15:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.3	1 U	5 U		7.3	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2014Q1	03/25/14	11:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.8	1 U	5 U		6.9	0.5 U	0.5 U	12	0.5 U	0.5 U
CM-MW-29TGA	TGA		155	2014Q3	09/04/14	9:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.03	1 U	5 U		5.14	0.5 U	0.5 U	9.35	1 U	0.5 U
CM-MW-29TGA	TGA	DP	155	2015Q1	03/10/15	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		6.28	0.5 U	0.5 U	11.83	1 U	0.5 U
CM-MW-29TGA	TGA	D	155	2015Q1	03/10/15	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		5.6	0.5 U	0.5 U	11.47	1 U	0.5 U
CM-MW-29TGA	TGA		155	2015Q3	09/23/15	13:05	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	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.93	1 U	5 U		6.24	0.5 U	0.5 U	11.73	1 U	0.5 U
CM-MW-29TGA	TGA		155	2016Q1	04/06/16	12:35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.408	1 U	1.5 U		8.13	0.5 U	0.5 U	10.972	1 U	0.5 U
MW-02d	TGA		212	1999Q2	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	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	TGA		212	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)

Port of Vancouver

MW-02d	TGA		212	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA	DP	212	2002Q4	11/25/02		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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA	D	212	2002Q4	11/25/02		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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2006Q1	03/23/06	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2006Q2	06/07/06	13:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2007Q1	02/09/07	14:28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2008Q1	03/04/08	12:29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2009Q1	03/31/09	14:56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
MW-02d	TGA		212	2009Q3	09/22/09	9:31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	TGA		212	2010Q1	03/19/10	15:03	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	TGA		212	2011Q1	03/17/11	11:13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-02d	TGA		212	2012Q1	03/28/12	13:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2013Q1	03/19/13	14:55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2014Q1	03/13/14	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		212	2015Q1	03/12/15	13:39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-13d	TGA		257	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2006Q1	03/24/06	15:03	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2006Q2	06/07/06	11:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2007Q1	02/07/07	15:26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2008Q1	02/26/08	15:07	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2009Q1	03/27/09	10:38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	TGA		257	2009Q3	09/14/09	16:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	TGA		257	2010Q1	03/15/10	14:49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	TGA		257	2011Q1	03/15/11	13:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-13d	TGA		257	2012Q1	03/12/12	16:18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2013Q1	03/21/13	15:30	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2014Q1	03/11/14	13:33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		257	2015Q1	03/16/15	10:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-16d	TGA		225	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Appendix A - Summary of Groundwater Analytical Results - All Dates through October 2016 (µg/L)
Port of Vancouver

MW-16d	TGA		225	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA	DP	225	2006Q1	03/22/06	10:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA	D	225	2006Q1	03/22/06	10:48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2006Q2	06/06/06	14:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2007Q1	02/06/07	16:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2008Q1	02/27/08	14:47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2009Q1	03/24/09	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	TGA		225	2009Q3	09/21/09	14:07	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	TGA		225	2010Q1	03/18/10	11:36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	TGA		225	2011Q1	03/10/11	14:58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-16d	TGA		225	2012Q1	03/13/12	12:42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2013Q1	03/08/13	16:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2014Q1	03/13/14	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	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		225	2015Q1	03/12/15	9:46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U
MW-17d	TGA		190	2000Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2001Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2001Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2002Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2002Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2002Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2002Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2003Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2003Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2003Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2003Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA	DP	190	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA	D	190	2004Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2004Q2	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2004Q3	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2004Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2005Q1	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2005Q4	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2006Q1	03/22/06	12:00	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	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2006Q2	06/07/06	13:41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2007Q1	02/09/07	12:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2008Q1	02/29/08	10:25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2009Q1	03/24/09	12:51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	TGA		190	2009Q3	09/17/09	14:22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	TGA		190	2010Q1	03/17/10	11:54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	TGA		190	2011Q1	03/22/11	10:45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	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 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
MW-17d	TGA		190	2012Q1	03/13/12	15:08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2013Q1	03/21/13	13:15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2014Q1	03/12/14	11:20	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 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	TGA		190	2015Q1	03/02/15	13:27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	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 U	0.5 U

Appendix B

Quality Assurance Plan

APPENDIX B: QUALITY ASSURANCE PLAN

1. INTRODUCTION

1.1 PURPOSE

The purpose of the Quality Assurance Plan (QAP) is to establish a system of quality and performance checks pertaining to collection of groundwater samples; laboratory analysis of samples; and reporting of results for groundwater at the SMC and Cadet sites during all 2016 sampling events. A previous version of the QAP was included in the Work Plan for Remedial Investigation and Feasibility Study for the SMC site (Parametrix 1999), and its procedures have been followed for groundwater sampling conducted at the SMC and Cadet sites.

1.2 DATA QUALITY OBJECTIVES

Established before data collection, data quality objectives (DQOs) specify the quality of the data required to meet the stated goals of the project and to ensure collection of representative data of known and documentable quality. All investigation activities will be conducted and documented in accordance with the specified DQOs to ensure that sufficient data of known quality are collected. DQOs for precision, representativeness, accuracy, completeness, and comparability of the data to be collected and analyzed are described in Section 3.

An important project DQO for groundwater monitoring is to obtain appropriate quantitation limits so that the data generated can be compared to applicable quality standards. This QAP also presents procedures for handling samples, sample chain-of-custody procedures, instrument/ equipment preventative maintenance analytical methods for sample analysis, internal quality control, corrective actions, and data assessment.

2. ANALYTICAL DATA QUALITY LEVELS

The United States Environmental Protection Agency (EPA) has defined five levels of analytical data quality (USEPA 1987). This project will use Level III analytical support. Analyses performed using Level III techniques are designed to confirm the identification and quantification of organic and inorganic compounds in water samples; provide sufficient data for site characterization, environmental monitoring, and confirmation of field data; and support engineering studies and, if needed, risk assessment. Level III data will be sufficient for most samples, with the following requirements:

1. The project laboratories must follow the mandatory and recommended QA/QC procedures outlined for the specified methods. Where numerical method detection limits, precision, accuracy, and completeness DQOs are specified in this QAP, these limits will supersede method-specific requirements, unless method-specific requirements are more stringent.
2. The project laboratories must receive and implement the QAP. The Project Manager will request written correspondence from the laboratories acknowledging this fact. All analytical data must be archived for at least 10 years.

3. The project laboratories will complete case files containing all raw data (chromatograms, strip charts, or computer printouts). For data retained on compact disk (CD) or hard drives, results must be traceable to the case and the samples for future verification, should this information be required at a later date.

3. QUALITY ASSURANCE OBJECTIVES FOR PARCC MEASUREMENT

This section describes DQOs for precision, accuracy, representativeness, completeness, and comparability (PARCC) of the project data. Documentation from the project laboratories will be used to determine if the PARCC parameters are being met. This documentation includes reports on sample results, surrogate recoveries, spike recoveries, laboratory instrument calibrations, and copies of the actual gas chromatograph results. The documentation of PARCC allows validation of results against previous investigations and identifies data uses and/ or limitations prior to the actual data use.

Specific requirements for sample handling, sample custody, calibration, analytical procedures, data reporting, internal quality control, preventative maintenance, data assessment procedures, and corrective actions will be discussed in the following sections of this QAP.

3.1 PRECISION AND ACCURACY

Precision is a measure of mutual agreement among individual measurements of the same property under prescribed similar conditions. It is expressed in terms of standard deviation or relative percent difference (RPD). Accuracy is the degree of agreement of a measurement (or an average of measurements of the same property), X, with either an accepted reference or true value, T. Accuracy can be expressed as the difference between two values, X-T, or the difference as a percentage of the reference or true value, (X-T)/T x 100, or as a ratio, X/T. Accuracy is a measure of the bias in a system and will be expressed as the percent recovery of the samples.

Accuracy and precision are determined through quality control parameters such as surrogate recoveries, matrix spikes, matrix spike duplicates, laboratory control samples (LCS), LCS duplicates (LCSD), quality control (QC) check samples, and field duplicates. The project DQOs for the evaluation of these parameters are based on those given in SW-846 (USEPA 1986), the Contract Laboratory Program (CLP) statements of work (SOW) (USEPA 1993a, 1993b), functional guidelines outlined by the EPA for evaluating organic analyses (USEPA 1994a, 1994b), or statistical information provided by the project laboratories and pre-approved by the QA officer.

QC objectives (control limits expressed as percent) for surrogate recoveries, and percent recovery and RPD for matrix spikes, matrix spike duplicates, and laboratory duplicates for this project, will be those currently established by the testing laboratories. If the required QC objectives are not met after a corrective action is performed, the laboratory will notify the QA officer before data submittal. The QA officer will determine if additional corrective action should be performed, such as re-analysis, if applicable.

Field duplicate samples will be analyzed as QC samples for verification of precision and accuracy. If the results of the field duplicates are outside the control limits, corrective action and/ or data qualification will be determined after review by the QA officer or QA designee.

Field duplication can be of poor quality because of sample heterogeneity. Therefore, corrective action will be determined by the QA officer and discussed in the data QA report.

3.2 REPRESENTATIVENESS

Representativeness expresses the degree to which sampling data accurately and precisely represent a characteristic of a population. Sample locations and field sampling procedures have been chosen to maximize representativeness. Representativeness will be assessed from the review of sampling records and a QA audit of field activities.

3.3 COMPLETENESS

Completeness is a measure of the amount of valid data obtained from a measurement system compared to the total data collected. The QA objective for completeness during this project is 90 percent.

3.4 COMPARABILITY

Comparability expresses the confidence with which one data set can be compared to another. All measurements will be made so that results are comparable with other measurement data for similar samples and sample conditions, and with relevant action levels, criteria, or standards. The samples will be collected and analyzed using standard techniques, and analytical results will be reported in units consistent with EPA guidelines. Method detection limits and units to be reported are described in Section 6.

4. SAMPLING PROCEDURES

4.1 SAMPLE COLLECTION

Groundwater samples will be collected from each groundwater monitoring well in accordance with approved methods (ie low-flow purging technique).

4.2 QA/QC SAMPLES

Field and laboratory QA/ QC sample guidelines are summarized in Table 1.

Table 1. Guidelines For Minimum QA/ QC Samples For Field Sampling And Laboratory Analysis

Media	**Field**	**Laboratory**				
	Field Duplicate	Trip Blank[1]	Matrix Spike	Matrix Spike Duplicate[2]	Method Blank	Laboratory Control Sample

Table 1. Guidelines For Minimum QA/ QC Samples For Field Sampling And Laboratory Analysis

	Field	Laboratory				
Groundwater	1 in 20	1 per cooler	1 in 20	1 in 20	1 in 20	1 in 20

1 Trip blank prepared by laboratory and analyzed for volatile organic compounds only.

2 Matrix spike duplicate analyzed for organic compounds.

4.3 SAMPLE CONTAINERS, PREPARATION, PRESERVATIVES, AND HOLDING TIMES

Specifications for containers, holding times, preservation, and handling are shown in Table 2.

Table 2. Sample Containers, Preparation, Preservatives, and Holding Times

Sample Matrix	Sample Container	Container Size	Preservation and Handling	Analyses	Holding Times[1,2,3]
Groundwater	Glass vial; Teflon-lined silicon septum cap	40-ml x 3	Fill bottles leaving NO AIR SPACE. Keep in dark, cool to 4ºC; HCL to pH < 2.	VOCs	7 days; 14 days if preserved

1 USEPA 1983. Methods for Chemical Analysis of Water and Wastes.

2 USEPA 1986. Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition.

3 APHA - AWWA - WPCF 1989. Standard Methods for the Examination of Waste and Wastewater, 17th Edition.

4.4 DOCUMENTATION

Sample collection and handling will be documented through the use of daily field logs and other forms, as indicated in Table 3.

Table 3. Sample Collection and Handling Records

Record	Use	Responsibility/Requirements
Field Notebook	Records significant events and observations.	Maintained by field sampler; all entries must be factual, detailed, objective; entries must be signed and dated.
Sampling Field Data Sheet	Provides a record of each sample collected.	Completed, dated, and signed by sampler; maintained in project file.
Exploratory Boring Log	Records geologic and groundwater data during field exploration; used to develop final logs of borings and well logs.	Completed by field geologist or engineer; maintained in project files.
Sample Label	Accompanies sample; contains specific sample identification information.	Completed and attached to sample container by sampler.

Table 3. Sample Collection and Handling Records

Record	Use	Responsibility/Requirements
Chain-of-Custody Record	Documents chain-of-custody for sample handling.	Documented by sample number. Original accompanies sample. A copy is retained by QA Officer.

4.4.1 Daily Field Logs

A field notebook will be maintained to provide daily records of significant events and observations that occur during field investigations. All entries are to be made in waterproof ink, signed, and dated. Corrections will be made according to the procedures given at the end of this section.

Field notebooks are intended to provide sufficient data and observations to enable participants to reconstruct events that occurred during the project and to refresh the memory of the field personnel if called upon to give testimony during legal proceedings. The field notebook entries should be factual, detailed, and objective.

All field logs and field data sheets will be retained by the project field coordinator and secured in a safe place.

4.4.2 Corrections to Documents

Pages of the field notebook are not to be removed, destroyed, or thrown away. To correct all errors in the notebook, a single line will be drawn through the original entry (so that the original entry can still be read), and the corrected entry will be written alongside. The correction will be initialed and dated. Most corrected errors will require a footnote explaining the correction.

If an error made on a document is assigned to one person, that individual may make corrections simply by crossing out the error and entering the correct information. The erroneous information should not be obliterated. The person who made the entry should correct any error discovered in a document.

4.4.3 Photographs

All photographs taken of field activities will be documented with the following information noted on a photo log:

- Date, time, and subject or location of photograph taken
- Photographer
- Weather conditions
- Description of photograph taken
- Reasons photograph was taken
- Sequential number of the photograph
- Viewing direction

The photographer will review the photographs or slides and compare them to the log, to assure that the log and the photographs match.

5. SAMPLE CUSTODY

5.1 CUSTODY PROCEDURES

This section describes sample custody and the chain-of-custody procedures to be used for this project. These procedures ensure that the quality and integrity of the samples are maintained during their collection, transportation, storage, and analysis.

Sample documents will be carefully prepared so that sample identification and chain-of-custody can be maintained and sample disposition controlled. Sample identification documents will include:

- Field notebooks
- Sample field data sheets
- Sample labels
- Chain-of-custody records

5.1.1 Chain-of-Custody

The chain-of-custody procedures used for this project provide an accurate written or computerized record that can be used to trace the possession of each sample from the time the sample is collected until the completion of all required analyses. A sample is in custody if it is in any of the following places:

- In someone's physical possession
- In someone's view
- In a secured container
- In a designated secure area

The following information will be provided on the laboratory-supplied chain-of-custody form:

- Project name and number
- Sample identification numbers
- Matrix type for each sample
- Analytical methods to be performed for each sample
- Number of containers for each sample
- Sampling date and time for each sample
- Turnaround time for analysis
- Names of all sampling personnel
- Signature and dates indicating the transfer of sample custody

5.1.2 Field Custody Procedures

The following field custody procedures will be followed:

- As few people as possible will handle the samples.
- The sample collector will be responsible for the care and custody of the samples collected until the samples are transferred or dispatched properly.
- The sample collector will record sample data on the sample collection form.
- The field coordinator will determine whether proper custody procedures were followed during the fieldwork, and will decide if additional samples are required.

5.2 TRANSFER OF CUSTODY AND SHIPMENT

When samples are transferred, the person relinquishing the samples will sign the chain-of-custody form and record the date and time of transfer. The sample collector will sign the form in the first signature space.

The QA officer for the project will verify sample custody documentation during regular review of the data validation package.

The following transfer of custody and shipment procedures will be followed:

- A chain-of-custody form must accompany each cooler and shipping container in which samples are packed. When transferring samples, the individuals relinquishing and receiving them must sign, date, and note the time on the chain-of-custody form to document sample custody transfer.
- When coolers and shipping containers are shipped to the labs via a third party, the sample coolers and shipping containers will be sealed with custody seals prior to shipment. The method of shipment, name of courier, and other pertinent information will be entered in the "Remarks" section of the chain-of-custody form and traffic report.
- The chain-of-custody form will accompany all shipments, identifying their contents. The original form will accompany the shipment. The other copies will be distributed as appropriate to the QA officer and project manager.

5.3 SAMPLE IDENTIFICATION

Each sample will be labeled, chemically preserved (if required), and sealed immediately after collection. The labels will be supplied by the laboratory and filled out using waterproof ink, and will be firmly affixed to the sample containers and tags.

The following information will be given on each sample label:

- Project name and number
- Name of sampler
- Date and time of sample collection
- Sample station

- Sample number
- Analysis required
- Preservation

5.4 SAMPLE PACKAGING

The samples will be transported and handled in a manner that not only protects the integrity of the sample, but also prevents any detrimental effects due to the possible hazardous nature of the samples.

6. ANALYTICAL PROCEDURES

As defined by Ecology (1995), the method detection limit (MDL) is the minimum concentration of a compound that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. The Method Reporting Level (MRL) is the concentration that can be reliably measured within specified limits during routine laboratory operating conditions using Washington State Department of Ecology (Ecology)-approved methods. During data review, laboratory-specific MDLs and MRLs for water, soil gas, and indoor and outdoor air are compared with the regulatory standards specified in the project DQOs.

Where appropriate, these procedures may be modified, based on anticipated data uses and with recognition of validation requirements, to incorporate techniques familiar to the project laboratory. The laboratory will notify the QA officer of any proposed procedural changes and document these changes in the cover letter included with the data reports.

Matrix interferences may make achievement of the desired detection limits and associated quality control criteria impossible. In such instances, the project laboratories must report to the QA officer the reason for elevated detection limits or noncompliance with quality control criteria.

7. DATA REDUCTION, VALIDATION, AND REPORTING

7.1 DATA REDUCTION

Raw data (including instrument calibrations, chromatograms, and mass spectra), procedural logs for each instrument, sample extraction and preparation logs, and standard preparation logs will be kept on file at the project laboratories. Sample and QC results will be stored in a database maintained by the analytical laboratories.

7.2 DATA VALIDATION

All data packages provided by the project laboratories must provide a summary of QA results adequate to enable reviewers to validate or evaluate the quality of the data. The project QA officer is responsible for conducting checks for internal consistency, transmittal errors, and adherence to the quality control elements specified in the QAP.

For each data package, the project QA officer will conduct a review of the quality control results. Data will be qualified using guidance provided in the CLP functional guidelines for assessing data (USEPA 1994a, 1994b). The QA officer will review the following quality control data results for all samples:

- Chain-of-custody documentation
- Holding times
- Trip blanks
- Rinsate blanks
- Transfer blanks
- Duplicates
- Method blanks

A limited review (minimum 10%) of the following quality control data results will be conducted:

- Laboratory matrix spike/ matrix spike duplicate and/ or matrix duplicate results
- Laboratory surrogate recoveries
- Laboratory check samples

Further evaluations will be conducted, if, based on this limited review, the quality control data results indicate potential data quality problems.

The QA officer will prepare a quality assurance memorandum for each data package describing the results of the data validation and describing any qualifiers that are added to the data.

7.3 DATA REPORTING

All laboratory report data packages will contain the following information:

- Cover letter
- Chain-of-custody forms
- Summary of sample results
- Summary of QC results

The information provided in the cover letter will include:

- Laboratory name, address and telephone number
- Date(s) of sample receipt and number of samples received
- Detailed description of any problems encountered with QC, analysis, shipment or handling procedures
- Identification of possible reasons for any QC criteria falling outside acceptance limits
- Signature of laboratory representative and date certifying data results

The minimum information to be presented on each sample for each parameter or parameter group is:

- Client sample number and laboratory sample number
- Sample matrix
- Date of extraction/preparation and date/time of analysis
- Dilution factors
- Sample weights/volumes used in sample preparation/analysis
- Identification of analytical instrument
- Analytical method
- Detection/quantitation limits

The minimum QC summary information to be presented on each sample for each analyte or analyte group will include:

- Surrogate standard recovery results
- Matrix QC results (matrix spike/ matrix spike duplicate, duplicate)
- Method blank results
- Laboratory check standard results
- Definitions of any data qualifiers used

8. INTERNAL QUALITY CONTROL

Quality control checks consist of measurements performed in the field and laboratory. The analytical methods referenced in Section 10 specify routine methods required to evaluate data precision and accuracy, and to determine whether the data are within the quality control limits. Guidelines for minimum samples for field QA/ QC sampling and laboratory analysis were summarized in Table 1.

8.1 FIELD METHODS

The following quality control samples will be evaluated to verify accuracy and precision of laboratory results for this project: trip blank, equipment rinsate blank, and field duplicate. The frequency of quality control sample evaluation is also indicated by sample type, but may be adjusted when the final sampling schedule is determined. The frequencies of quality control sample evaluation described here should be considered a minimum.

8.1.1 Trip Blank

A minimum of one trip blank for each matrix (groundwater, soil gas, and air) will be analyzed per cooler or shipment. The trip blanks used for groundwater samples will be prepared by CAS using deionized (DI)/ distilled water. The trip blanks used for soil gas and indoor and outdoor air samples will consist of unused Summa™ canisters supplied by CAS. The trip blanks will be transported to and from the field, and then returned to the laboratories for analysis, unopened and unaltered.

8.1.2 Equipment Rinsate Blank

A minimum of one equipment rinsate blank will be collected per sampling event if sample collection involves the use of non-dedicated equipment (e.g., during low-flow purging with non-dedicated tubing). Equipment rinsate samples will be collected following equipment decontamination to assess the effectiveness of the decontamination process. Rinsate samples will consist of laboratory-supplied DI/ distilled water poured onto the non-dedicated sampling equipment and collected directly into appropriate sample containers. Currently, groundwater sampling and soil gas and indoor and outdoor air sampling use dedicated equipment and, thus, rinsate blanks will not be required.

8.1.3 Field Duplicate

In order to verify the precision of laboratory and/ or sampling methodology, a minimum of one blind field duplicate for each matrix will be analyzed per 20 samples, or one per sampling event if there are fewer than 20 samples in a sampling event. The field duplicates for water and soil gas samples will be collected sequentially. Field duplicates for indoor and outdoor air samples will be collected concurrently. The samples will be coded so the project laboratories cannot discern which samples are field duplicates.

8.2 LABORATORY METHODS

Specific procedures and frequencies for laboratory quality control are detailed by analytical method in the laboratory QA Plan. General descriptions of the types of required laboratory QC samples are provided in the following sections.

8.2.1 Method Blanks

To assess possible laboratory contamination, a minimum of one laboratory method blank will be analyzed per 20 samples, or one per sampling event if there are fewer than 20 samples in a sampling event. Method blanks will contain all reagents and undergo all procedural steps used for analysis.

8.2.2 Control Samples

A minimum of one laboratory control sample (LCS) and one LCS duplicate (LCSD) per 20 samples, or one per sampling event if there are fewer than 20 samples in a sampling event, will be analyzed for inorganics to verify the precision of laboratory equipment. The LCS will be a concentration within the calibration range at a different concentration than the standards used to establish the calibration curve. LCS/ LCSD analysis will follow EPA LCS/ LCSD guidelines established in SW-846 (USEPA 1986).

8.2.3 Matrix Spike

A minimum of one laboratory matrix spike (MS) per 20 groundwater samples, or one per sampling event if there are fewer than 20 samples in a sampling event, will be analyzed for VOCs in order to monitor recoveries and ensure that extraction and concentration levels are acceptable for QA/ QC review. MS preparation is not possible in Summa™ canisters containing soil gas or indoor and outdoor air samples. The laboratory matrix spike will be analyzed using a separate groundwater sample collected from one of the wells. The laboratory matrix spike will follow the matrix spike guidelines specified in the CLP SOWs (USEPA 1993a, 1993b).

8.2.4 Matrix Spike Duplicate

A minimum of one laboratory matrix spike duplicate (MSD) per 20 groundwater samples, or one per sampling event if there are fewer than 20 samples in a sampling event, will be analyzed for VOCs in order to provide information on the precision of chemical analysis. MSD preparation is not possible in Summa™ canisters containing soil gas or indoor and outdoor air samples. The MSD will be analyzed using a separate groundwater sample collected at the same well from which the matrix spike sample is collected. MSDs (rather than matrix duplicates) apply to organic analyses because of the potentially large number of undetected compounds to be reported. Comparing the MS and MSD provides better information on the quality of the data. The laboratory MSD will follow EPA matrix spike duplicate guidelines specified in SW-846 (USEPA 1986).

9. PREVENTIVE MAINTENANCE

9.1 FIELD INSTRUMENTS

The field coordinator will arrange for field instrumentation preventive maintenance. Qualified field technicians will perform preventive maintenance on field instruments following the manufacturer's instructions and maintenance schedules. Maintenance will be documented in instrument logbooks along with the date and initials of the individual performing the maintenance.

The field coordinator will routinely review and compare instrument calibration results against the preventive maintenance records to verify the effectiveness of the preventive maintenance program. The field coordinator will track scheduling of preventive maintenance required by the manufacturer.

9.2 LABORATORY INSTRUMENTS

The analytical project laboratory managers are ultimately responsible for the care of the laboratory instruments. They may delegate the responsibility to senior supervising chemists or technicians qualified to perform routine maintenance, after demonstrating that such personnel are trained in maintenance procedures for that laboratory section (e.g., wet chemistry, metals, and organics). Training of laboratory personnel on the routine care of laboratory equipment will be provided, at a minimum, during the initial installation of the equipment and, for new analysts, before initial use of the equipment.

Maintenance and other appropriate details will be documented in daily maintenance logbooks. The individual performing the maintenance procedures will date and sign each entry. At a minimum, the preventive maintenance schedules contained in the EPA methods and in the equipment manufacturer's instructions will be followed.

10. DATA ASSESSMENT PROCEDURES

The project laboratory QA officers will review analytical data to assure that the QA/ QC objectives for precision, accuracy, and completeness are met. These reviews will identify the occurrence of deficiencies in time to take corrective actions. This section describes routine procedures for assessing project data.

10.1 PRECISION

Precision measures the mutual agreement among individual measurements of the same property, usually under prescribed similar conditions. QA/ QC sample types that measure precision include field duplicates, matrix spike duplicates, and matrix duplicates. The estimate of precision of duplicate measurements is expressed as a relative percent difference (RPD):

$$\text{RPD} = (D1 - D2)/((D1 + D2)/2) \times 100$$

Where D1 = First sample value
D2 = Second sample value

The RPDs will be routinely calculated and compared with DQOs. Control limits are established by determining the standard deviation of a series of replicate measurements.

10.2 ACCURACY

Accuracy is assessed using the results of standard reference material, linear check samples, and matrix spike analyses. It is routinely expressed as a percent recovery, which is calculated:

$$\%\ \text{Recovery} = \frac{\text{(Total Analyte Found - Analyte Originally Present) x 100}}{\text{Analyte Added}}$$

The percent recovery will be routinely calculated and checked against DQOs.

10.3 COMPLETENESS

The amount of valid data produced will be compared with the total analyses performed to assess the percent of completeness. Completeness will be routinely calculated and compared with the data quality objectives.

10.4 REPRESENTATIVENESS

Sample locations and sampling procedures will have been chosen to maximize representativeness. A qualitative assessment (based on professional experience and judgment) will be made of sample data representativeness based on review of sampling records and QA audit of field activities.

11. CORRECTIVE ACTIONS

Corrective actions may be needed for two categories of nonconformance:

- Deviations from the methods or QA requirements established in Sampling and Analysis Plans (SAPs) or this QAP
- Equipment or analytical malfunctions

During field operations and sampling procedures, the project field coordinator will be responsible for taking and reporting required corrective actions. A description of any such action taken will be entered in the field notebook. The QA officer will be consulted immediately if field conditions are such that conformance with the SAP or QAP is not possible. Any corrective action or field condition resulting in a major revision of the QAP will be communicated to the project manager for review and concurrence. Whenever possible, this communication will be made before changes in field procedures are implemented.

During laboratory analysis, the project laboratory QA officers will be responsible for taking required corrective actions in response to equipment malfunctions. If an analysis does not meet data quality goals outlined in the QAP, corrective action will follow the guidelines in SW-846 (USEPA 1986). This includes, at a minimum, the following considerations:

- Calibration-check compounds must be within performance criteria specified in SW-846 (USEPA 1986), or corrective action must be taken before sample analysis begins.
- Before processing any samples, the analysts will demonstrate by analysis of a reagent blank that interferences from the analytical system, glassware, and reagents are within acceptable limits. Each time a set of samples is extracted or there is a change in reagents, reagent water blank will be processed as a safeguard against chronic laboratory contamination. The blank samples will be carried through all sample preparation and measurement steps.
- Surrogate spike analysis must be within the contract-required recovery limits, or corrective action must be taken and documented.

If analytical conditions do not conform to this QAP, the project QA officer will be notified as soon as possible so that additional corrective actions can be taken. Corrective Action Reports will document responses to any reported nonconformances. These reports may be generated from internal or external audits or from informal reviews of project activities. Corrective Action Reports will be reviewed for appropriateness of recommendations and actions by the project QA officer for QA matters, and by the project manager for matters of technical approach.

12. QUALITY ASSURANCE REPORTS

A QA data validation report will accompany all data packages submitted to Ecology. This QA report will summarize all relevant data quality information. The QA Officer will be responsible for data quality assessments and associated QA reports. Final task or investigative reports will contain a separate QA section summarizing data quality information.

13. REFERENCES

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Appendix C

Data Quality Assurance Review

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TECHNICAL MEMORANDUM

DATE:	December 19, 2016
TO:	Project File
FROM:	Adam Romey
SUBJECT:	Data Quality Assurance Review – 2016 Annual Environmental Monitoring Report (AEMR)
CC:	
PROJECT NUMBER:	275-1940-006
PROJECT NAME	Port of Vancouver TCE Cleanup

INTRODUCTION

The Port of Vancouver, USA (the Port) is performing interim actions based on the results of a Remedial Investigation (RI) and Feasibility Study (FS) of trichloroethene (TCE) and associated volatile organic compounds (VOCs) in soil and groundwater conducted at the former Building 2220 (a.k.a. the Swan Manufacturing Company or SMC) and Cadet Manufacturing Company (Cadet) sites, located in Vancouver, Washington.

Monitoring of the SMC and Cadet sites historically included groundwater, soil gas, indoor air and outdoor air, but only groundwater has been sampled since 2012. Implementation of interim treatment actions has resulted in substantial reduction in VOC concentrations as documented in prior AEMRs. The reduction of VOC concentrations has allowed for the monitoring program associated with the two sites to be optimized and reduced over time.

There were two semi-annual groundwater sampling events in 2016. The events were completed in March/April 2016 (Quarter 1), and September/October 2016 (Quarter 3). Parametrix collected 150 groundwater samples, along with nine duplicate samples and 16 trip blanks, during 2016. Sampling details by event are as follows.

- Quarter 1 – 93 field samples, 5 duplicate samples, and 9 trip blanks
- Quarter 3 – 57 field samples, 4 duplicate samples, and 7 trip blanks

Apex Laboratories performed sample analyses for all groundwater samples collected in 2016. The qualified analytical results for the 2016 groundwater monitoring events are summarized in Table 1. The analytes detected in the primary field groundwater and the field duplicate groundwater samples, and their relative percent differences (RPDs) are summarized in Table 2. The samples collected during all the 2016 quarterly sampling events are summarized in Table 3.

DATA QUALITY SUMMARY

Data collection and validation were performed in accordance with the project Quality Assurance Plan (QAP). The data are considered acceptable for their intended use, with appropriate qualifiers assigned, if any. Qualified VOC results, are shown in the tables below.

Representativeness

Representativeness expresses the degree to which sampling data accurately and precisely represents a characteristic of a population, and is assessed from a review of sampling records and a QA audit of field activities. A review of the sampling records (i.e., field data sheets) and procedures employed during the 2016 semi-annual sampling events at the SMC and Cadet sites indicates that sampling procedures were consistent throughout the year and were also consistent with sampling procedures employed during prior years. Since the Port acquired the Cadet property as part of the settlement agreement in 2006, sampling procedures employed by the Port at the Cadet site have mimicked those previously used by Cadet by referring to previous field data sheets and utilizing the same field equipment (e.g., micro-purge controller, bladder pumps, peristaltic pump). In summary, there were no deviations in specified sampling protocols between past years and 2016 or between sampling events during 2016. Hence, the data collected during the 2016 quarterly monitoring events are considered representative.

Completeness

Completeness is a measure of the amount of valid data obtained from a measurement system, compared to the total data collected. The QA objective for completeness during this project is 90 percent.

A review of the data collected during the 2016 semi-annual monitoring events indicates that all the sample results are considered acceptable for their intended use, with appropriate qualifiers assigned. Analysis of the 2016 semi-annual monitoring data indicates that, of the 150 field groundwater samples collected (excluding field duplicates and trip blanks), none were qualified as invalid resulting in a completeness of 100 percent for groundwater samples. Therefore, the data from the 2016 Quarter 1 and Quarter 3 sampling events are considered complete. The qualified analytical results are summarized in Table 1 below.

Table 1. Qualified Analytical Results

Sample Event/ Quarter	Sample Location	Lab ID	Analyte	QC Code	Sample Date	Result (µg/L)	Qualifier
2016Q1	MW-38i	A6C0289-07	Chloroform		3/4/2016	0.51	J
2016Q1	MW-20	A6C0289-09	Chloroform		3/7/2016	0.884	J
2016Q1	CM-MW-29USA-140.5	A6C0709-04	Benzene		3/15/2016	0.1	J
2016Q1	CM-MW-04i	A6D0026-02	Chloroform		3/31/2016	0.627	J
2016Q1	CM-MW-05d	A6D0139-10	Trichloro-fluoro-methane		4/4/2016	1.276	J
2016Q1	CM-MW-19s	A6D0139-15	Chloroform		4/5/2016	0.98	J
2016Q1	CM-MW-23s	A6D0224-04	Chloroform		4/5/2016	0.772	J
2016Q1	CM-MW-Ui	A6D0324-12	Chloroform	DP	4/8/2016	0.73	J
2016Q1	CM-MW-Ui	A6D0324-15	Chloroform	D	4/8/2016	0.78	J
2016Q1	CM-MW-18d	A6D0775-01	Bromodi-chloro-methane		4/21/16	0.84	J
2016Q3	MW-38i	A6I0446-17	Chloroform		9/12/16	0.51	J
2016Q3	CM-MW-04i	A6I0485-01	Chloroform		9/13/16	0.622	J
2016Q3	CM-MW-06s	A6I0485-09	Chloroform		9/14/16	0.541	J

2016Q3	MW-09	A6I0446-03	Chloroform	9/14/16	0.52	J
2016Q3	CM-MW-29USA-140.5	A6J0325-01	Benzene	9/30/16	0.151	J

µg/L = micrograms per liter; U= not detected at or above the method reporting limit; J = the analyte was positively identified but the associated value is approximate; B = analyte was detected in the associated blank as well as the sample, indicating possible/probable blank contamination; Various = multiple VOCs were qualified in sample.

Comparability

Comparability expresses the confidence with which one data set can be compared to another. Given no sampling procedure deviations between sampling events during 2016 or between procedures employed during 2016 and during past years, in conjunction with the high degree of completeness obtained for the Quarter 1 through Quarter 3 datasets, initial review suggests a high degree of comparability. Additional review indicates that analytical results are consistent with historical values, bearing in mind the established trends at various sampling locations; there are no anomalous data among the Quarter 1 and Quarter 3 data sets. In summary, the data from the 2016 sampling events are considered comparable with those of previous sampling events.

Continuing Calibration Verification

It was unnecessary to qualify any results based on continuing calibration verification recoveries outside of limits.

Detections Below the Method Reporting Limit

During the 2016 Quarters 1 and 3 events it was necessary to qualify results based on detections below the method reporting limit (MRL) but above the method detection limit (MDL). All of the analytical results in Table 1 were qualified for this reason.

The MRL is the lowest amount of an analyte in a sample that can be quantitatively determined with stated, acceptable precision and accuracy under stated analytical conditions. These results have been qualified as estimates (J).

Sample Holding Times

It was unnecessary to qualify any results based on holding time exceedances.

Blanks

It was unnecessary to qualify any results based on trip blanks.

Surrogates

It was unnecessary to qualify any results based on surrogate recoveries.

Lab Duplicate

It was unnecessary to qualify any results based on lab duplicate RPDs.

Matrix Spike/Matrix Spike Duplicates (MS/MSD)

It was unnecessary to qualify any results based on MS/MSD percent recoveries and RPDs.

Laboratory Control Samples (LCS)

It was unnecessary to qualify any results based on LCS recoveries.

Field Duplicates

It was unnecessary to qualify results based on field duplicate RPDs.

Field duplicates were collected for the samples shown in Table 2. Table 2 summarizes the analytes detected in the primary field groundwater samples and in the field duplicate groundwater samples and their RPDs. Field duplicate precision for target analytes was screened against an RPD of 35%. All field duplicate RPDs were below these values, with the exceptions noted in Table 2. No results were qualified based on field duplicate results alone.

Miscellaneous Issues

It was unnecessary to qualify any results based on chain-of-custody or miscellaneous issues.

Table 2. Summary of Groundwater Field Duplicate Results

Sampling Event	Lab Report	Sample	Analyte	Primary Sample Result (µg/L)	Duplicate Sample Result (µg/L)	RPD
2016Q1	A6C0221	MW-34i	Tetrachloroethene	0.88	0.81	8.28
2016Q1	A6C0289	IMW-05	Tetrachloroethene	2.521	2.551	1.18
2016Q1	A6C0289	IMW-05	Trichloroethene	9.467	9.903	4.50
2016Q1	A6D0139	CM-MW-03d	Tetrachloroethene	0.76	0.77	1.31
2016Q1	A6D0139	CM-MW-03d	Trichloroethene	1.99	1.83	8.38
2016Q1	A6D0224	CM-MW-10s	Tetrachloroethene	0.861	0.873	1.38
2016Q1	A6D0324	CM-MW-Ui	Chloroform	0.73	0.78	6.62
2016Q1	A6D0324	CM-MW-Ui	Trichloroethene	6.61	6.59	0.30
2016Q3	A6I0446	MW-31i	cis-1,2-Dichloroethene	0.591	0.612	3.49
2016Q3	A6I0446	MW-31i	Tetrachloroethene	1.532	1.42	7.59
2016Q3	A6I0446	MW-31i	Trichloroethene	0.724	0.923	24.17
2016Q3	A6I0484	MW-05i	1,1,1-Trichloroethane	0.925	0.946	2.24
2016Q3	A6I0484	MW-05i	1,1-Dichloroethane	0.753	0.738	2.01
2016Q3	A6I0484	MW-05i	1,1-Dichloroethene	0.766	0.756	1.31
2016Q3	A6I0484	MW-05i	cis-1,2-Dichloroethene	4.642	4.729	1.86
2016Q3	A6I0484	MW-05i	Tetrachloroethene	2.554	2.637	3.20
2016Q3	A6I0484	MW-05i	Trichloroethene	22.254	22.6	1.54
2016Q3	A6I0485	CM-MW-19i	Trichloroethene	0.675	0.617	8.98
2016Q3	A6J0325	CM-MW-04s	Tetrachloroethene	1.34	1.36	1.48
2016Q3	A6J0325	CM-MW-04s	Trichloroethene	2.39	1.95	20.3

µg/L = micrograms per liter; VOCs = volatile organic compounds; ND = not detected; Q1, Q2, Q3, and Q4 = first, second, third, and fourth quarter sampling events, respectively; RPD = relative percent difference. Results exceeding the recommended RPB are listed in ***bold italics***.

SAMPLE SUMMARY

Table 3 provides a summary of the field samples collected in 2016 semi-annual sampling events, which includes the 150 groundwater samples collected (including nine field duplicates and 16 trip blanks).

Table 3. Groundwater Sample Collection Summary

Sampling Event	Lab ID	Sample Location	Sample Depth (ft bgs)	QC Code	Sample Date
2016Q1	A6C0221-18	Blank		TB	2/26/2016
2016Q1	A6C0289-18	Blank		TB	2/26/2016
2016Q1	A6C0221-01	MW-29i	120		3/2/2016
2016Q1	A6C0221-02	MW-14d	216		3/2/2016
2016Q1	A6C0221-03	MW-30i	80		3/2/2016
2016Q1	A6C0221-04	MW-32i	65		3/2/2016
2016Q1	A6C0221-05	MW-31i	80		3/2/2016
2016Q1	A6C0221-06	MW-33i	80		3/2/2016
2016Q1	A6C0221-07	MW-16	31		3/2/2016
2016Q1	A6C0221-08	MW-09	27		3/2/2016
2016Q1	A6C0221-09	MW-12d	211		3/3/2016
2016Q1	A6C0221-11	MW-28i	80		3/3/2016
2016Q1	A6C0221-12	MW-15i	134		3/3/2016
2016Q1	A6C0221-13	MW-35i	117		3/3/2016
2016Q1	A6C0221-14	MW-18i	125		3/3/2016
2016Q1	A6C0221-15	MW-37i	120		3/3/2016
2016Q1	A6C0221-16	MW-19i	125		3/3/2016
2016Q1	A6C0221-17	MW-34i	100	D	3/3/2016
2016Q1	A6C0221-10	MW-34i	100	DP	3/3/2016
2016Q1	A6C0289-01	MW-05	25		3/4/2016
2016Q1	A6C0289-02	MW-05i	95		3/4/2016
2016Q1	A6C0289-03	MW-05dR	221		3/4/2016
2016Q1	A6C0289-04	VMW-09	21		3/4/2016
2016Q1	A6C0289-05	VMW-08	20		3/4/2016
2016Q1	A6C0289-06	MW-01d	216		3/4/2016
2016Q1	A6C0289-07	MW-38i	150		3/4/2016
2016Q1	A6C0289-08	MW-36i	100		3/4/2016
2016Q1	A6C0289-09	MW-20	52		3/7/2016
2016Q1	A6C0289-10	MW-21	37		3/7/2016
2016Q1	A6C0289-11	MW-04i	95		3/7/2016
2016Q1	A6C0289-12	MW-10	26		3/7/2016

Sampling Event	Lab ID	Sample Location	Sample Depth (ft bgs)	QC Code	Sample Date
2016Q1	A6C0289-13	MW-07i	85		3/7/2016
2016Q1	A6C0289-15	VMW-10	23		3/8/2016
2016Q1	A6C0289-16	VMW-11	23		3/8/2016
2016Q1	A6C0289-17	IMW-05	25	D	3/8/2016
2016Q1	A6C0289-14	IMW-05	25	DP	3/8/2016
2016Q1	A6C0709-01	CM-MW-28USA	50		3/15/2016
2016Q1	A6C0709-02	CM-MW-28USA	120.5		3/15/2016
2016Q1	A6C0709-03	CM-MW-28USA	180		3/15/2016
2016Q1	A6C0709-04	CM-MW-29USA	140.5		3/15/2016
2016Q1	A6C0709-05	CM-MW-29USA	100		3/15/2016
2016Q1	A6C0709-06	CM-MW-29USA	60.5		3/15/2016
2016Q1	A6C0709-07	Blank		TB	3/15/2016
2016Q1	A6D0025-01	MW-E	29		3/31/2016
2016Q1	A6D0025-02	MW-08	25		3/31/2016
2016Q1	A6D0025-03	MW-06	24		3/31/2016
2016Q1	A6D0025-04	MW-02	25		3/31/2016
2016Q1	A6D0025-05	MW-07	25		3/31/2016
2016Q1	A6D0026-01	CM-MW-04s	22.5		3/31/2016
2016Q1	A6D0026-02	CM-MW-04i	90		3/31/2016
2016Q1	A6D0025-06	Blank		TB	3/31/2016
2016Q1	A6D0026-08	Blank		TB	3/31/2016
2016Q1	A6D0026-03	CM-MW-01d	224		4/1/2016
2016Q1	A6D0026-04	CM-MW-01d	194		4/1/2016
2016Q1	A6D0026-05	CM-MW-01d	161		4/1/2016
2016Q1	A6D0026-06	CM-MW-01d	121		4/1/2016
2016Q1	A6D0026-07	CM-MW-01d	40		4/1/2016
2016Q1	A6D0139-02	CM-MW-03d	141		4/1/2016
2016Q1	A6D0139-03	CM-MW-03d	181		4/1/2016
2016Q1	A6D0139-04	CM-MW-03d	227		4/1/2016
2016Q1	A6D0139-05	CM-MW-03s	20		4/1/2016
2016Q1	A6D0139-06	CM-MW-03d	100	D	4/1/2016
2016Q1	A6D0139-01	CM-MW-03d	100	DP	4/1/2016
2016Q1	A6D0139-07	CM-MW-06s	26.5		4/4/2016
2016Q1	A6D0139-08	CM-MW-25s	21		4/4/2016
2016Q1	A6D0139-09	CM-MW-26s	24		4/4/2016
2016Q1	A6D0139-10	CM-MW-05d	211.5		4/4/2016
2016Q1	A6D0139-11	CM-MW-05i	90		4/4/2016
2016Q1	A6D0139-12	CM-MW-05s	20		4/4/2016
2016Q1	A6D0139-13	CM-MW-19d	173		4/5/2016

Sampling Event	Lab ID	Sample Location	Sample Depth (ft bgs)	QC Code	Sample Date
2016Q1	A6D0139-14	CM-MW-19i	89		4/5/2016
2016Q1	A6D0139-15	CM-MW-19s	26.5		4/5/2016
2016Q1	A6D0224-02	CM-MW-27USA	49.5		4/5/2016
2016Q1	A6D0224-03	CM-MW-23i	97		4/5/2016
2016Q1	A6D0224-04	CM-MW-23s	34		4/5/2016
2016Q1	A6D0224-05	CM-MW-10s	54	D	4/5/2016
2016Q1	A6D0224-01	CM-MW-10s	54	DP	4/5/2016
2016Q1	A6D0139-16	Blank		TB	4/5/2016
2016Q1	A6D0224-15	Blank		TB	4/5/2016
2016Q1	A6D0224-06	CM-MW-24i	93		4/6/2016
2016Q1	A6D0224-07	CM-MW-18i	93		4/6/2016
2016Q1	A6D0224-08	CM-MW-29TGA	155		4/6/2016
2016Q1	A6D0224-09	CM-MW-02d	225		4/6/2016
2016Q1	A6D0224-10	CM-MW-20s	27.5		4/6/2016
2016Q1	A6D0224-11	CM-MW-20i	94		4/6/2016
2016Q1	A6D0224-12	CM-MW-07s	34		4/6/2016
2016Q1	A6D0224-13	CM-MW-07i	104		4/6/2016
2016Q1	A6D0224-14	CM-MW-22s	40		4/6/2016
2016Q1	A6D0224-16	CM-MW-24s	25		4/6/2016
2016Q1	A6D0324-01	CM-MW-08s	19		4/7/2016
2016Q1	A6D0324-02	CM-DPW-16	22.5		4/7/2016
2016Q1	A6D0324-03	CM-DPW-06	23		4/7/2016
2016Q1	A6D0324-04	CM-DPW-01	18		4/7/2016
2016Q1	A6D0324-16	Blank		TB	4/7/2016
2016Q1	A6D0324-05	CM-DPW-10	23		4/8/2016
2016Q1	A6D0324-06	CM-VE-09	17.5		4/8/2016
2016Q1	A6D0324-07	CM-VE-10	17.5		4/8/2016
2016Q1	A6D0324-08	CM-VE-12	17.5		4/8/2016
2016Q1	A6D0324-09	CM-MW-17i	90		4/8/2016
2016Q1	A6D0324-10	CM-VE-11	17.5		4/8/2016
2016Q1	A6D0324-11	CM-MW-15s	52		4/8/2016
2016Q1	A6D0324-13	CM-MW-01i	86		4/8/2016
2016Q1	A6D0324-14	CM-MW-01s	20		4/8/2016
2016Q1	A6D0324-15	CM-MW-Ui	115	D	4/8/2016
2016Q1	A6D0324-12	CM-MW-Ui	115	DP	4/8/2016
2016Q1	A6D0775-01	CM-MW-18d	193.5		4/21/2016
2016Q1	A6D0775-02	Blank		TB	4/21/2016
2016Q3	A6I0446-04	MW-12d	211		9/12/2016
2016Q3	A6I0446-05	MW-14d	216		9/12/2016

Sampling Event	Lab ID	Sample Location	Sample Depth (ft bgs)	QC Code	Sample Date
2016Q3	A6I0446-10	MW-20	52		9/12/2016
2016Q3	A6I0446-11	MW-21	37		9/12/2016
2016Q3	A6I0446-14	MW-33i	80		9/12/2016
2016Q3	A6I0446-17	MW-38i	150		9/12/2016
2016Q3	A6I0446-20	Blank		TB	9/12/2016
2016Q3	A6I0446-01	MW-01d	216		9/13/2016
2016Q3	A6I0446-02	MW-05dR	221		9/13/2016
2016Q3	A6I0446-06	MW-15i	134		9/13/2016
2016Q3	A6I0446-08	MW-18i	125		9/13/2016
2016Q3	A6I0446-13	MW-32i	65		9/13/2016
2016Q3	A6I0446-15	MW-35i	117		9/13/2016
2016Q3	A6I0446-18	MW-E	29		9/13/2016
2016Q3	A6I0485-01	CM-MW-04i	90		9/13/2016
2016Q3	A6I0485-02	CM-MW-05d	211.5		9/13/2016
2016Q3	A6I0485-03	CM-MW-05i	90		9/13/2016
2016Q3	A6I0485-04	CM-MW-23i	97		9/13/2016
2016Q3	A6I0485-05	CM-MW-23s	34		9/13/2016
2016Q3	A6I0485-17	Blank		TB	9/13/2016
2016Q3	A6I0446-03	MW-09	27		9/14/2016
2016Q3	A6I0446-07	MW-16	31		9/14/2016
2016Q3	A6I0446-09	MW-19i	125		9/14/2016
2016Q3	A6I0446-16	MW-37i	120		9/14/2016
2016Q3	A6I0485-06	CM-MW-18i	93		9/14/2016
2016Q3	A6I0485-08	CM-MW-19d	173		9/14/2016
2016Q3	A6I0485-09	CM-MW-06s	26.5		9/14/2016
2016Q3	A6I0446-19	MW-31i	80	D	9/14/2016
2016Q3	A6I0485-10	CM-MW-19i	89	D	9/14/2016
2016Q3	A6I0446-12	MW-31i	80	DP	9/14/2016
2016Q3	A6I0485-07	CM-MW-19i	89	DP	9/14/2016
2016Q3	A6I0484-01	IMW-05	25		9/15/2016
2016Q3	A6I0484-02	MW-05	25		9/15/2016
2016Q3	A6I0484-04	MW-06	24		9/15/2016
2016Q3	A6I0484-05	MW-10	26		9/15/2016
2016Q3	A6I0485-11	CM-MW-07s	34		9/15/2016
2016Q3	A6I0485-12	CM-MW-07i	104		9/15/2016
2016Q3	A6I0485-13	CM-MW-20i	94		9/15/2016
2016Q3	A6I0485-14	CM-MW-25s	21		9/15/2016
2016Q3	A6I0485-15	CM-MW-28USA	120.5		9/15/2016
2016Q3	A6I0485-16	CM-MW-28USA	180		9/15/2016

Sampling Event	Lab ID	Sample Location	Sample Depth (ft bgs)	QC Code	Sample Date
2016Q3	A6I0484-06	MW-05i	95	D	9/15/2016
2016Q3	A6I0484-03	MW-05i	95	DP	9/15/2016
2016Q3	A6I0484-07	Blank		TB	9/15/2016
2016Q3	A6I0808-01	CM-MW-01d	20		9/21/2016
2016Q3	A6I0808-02	CM-MW-01d	121		9/21/2016
2016Q3	A6I0808-03	CM-MW-01d	194		9/21/2016
2016Q3	A6I0808-04	CM-MW-03d	227		9/21/2016
2016Q3	A6I0808-05	CM-MW-02d	225		9/21/2016
2016Q3	A6I0813-01	MW-02	25		9/21/2016
2016Q3	A6I0813-02	MW-07	25		9/21/2016
2016Q3	A6I0813-03	MW-07i	85		9/21/2016
2016Q3	A6I0813-04	MW-08	25		9/21/2016
2016Q3	A6I0808-06	Blank		TB	9/21/2016
2016Q3	A6I0813-05	Blank		TB	9/21/2016
2016Q3	A6I0934-01	CM-MW-18d	193.5		9/23/2016
2016Q3	A6I0934-02	CM-VE-09	17.5		9/23/2016
2016Q3	A6I0934-03	CM-VE-11	17.5		9/23/2016
2016Q3	A6I0934-04	Blank		TB	9/23/2016
2016Q3	A6J0325-01	CM-MW-29USA	140.5		9/30/2016
2016Q3	A6J0325-02	CM-MW-04s	22.5	DP	9/30/2016
2016Q3	A6J0325-03	CM-DPW-06	23		9/30/2016
2016Q3	A6J0325-04	CM-DPW-01	18		9/30/2016
2016Q3	A6J0325-05	CM-MW-03s	20		9/30/2016
2016Q3	A6J0325-06	CM-MW-04s	22.5	D	9/30/2016
2016Q3	A6J0325-07	Blank		TB	9/30/2016
2016Q3	A6J0258-01	CM-MW-24i	93		10/5/2016
2016Q3	A6J0258-02	CM-MW-01i	86		10/5/2016

QC Codes: TB = trip blank; D = field duplicate sample; DP = field duplicate parent sample; Q1, Q2, Q3, and Q4 = first, second, third, and fourth quarter sampling events, respectively.

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DATA VALIDATION REPORT

DATE: May 11, 2016

PROJECT NAME: Port of Vancouver TCE Cleanup

PROJECT NUMBER: 275-1940-006

LAB NAME: Apex Labs

LAB SAMPLE GROUP: A6C0221

TOTAL FIELD SAMPLES: 17 (and 1 trip blank)

MATRIX: Water

AUTHOR/REVIEWER: Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the Quarter 1 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were outside of control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Method Blank

m,p-Xylenes (batch 6030190) and chloromethane (batch 6030215) were detected in their respective method blanks. As these analytes were not detected in any associated field samples, no data have been qualified.

Laboratory Control Spikes

Due to instrument malfunction, not all Batch QC samples were analyzed. The affected batches is accepted based on the recoveries of the Continuing Calibration Verificaion (CCV) and Blank Spike (BS) recoveries.

Matrix Spikes and Matrix Spike Duplicate

The matrix spike and matrix spike duplicate recovery for naphthalene in batch 6030215 was outside of control limits. Since naphthalene was not detected in field samples in this batch, no data were qualified.

The matrix spike recoveries for a number of analytes in batch 6030190 were outside of control limits. Recovery for these analytes in the Laboratory Control Sample for this batch were acceptable, which indicated the analytical batch was in control. No field data were qualified.

Surrogates

Surrogate Dibromofluoromethane recovery is outside of established control limits in the laboratory duplicate. Failure of a laboratory duplicate QC sample does not represent an out-of-control condition for the batch. No results were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project.

DATA REVIEW

Date sampled	03/02/16 – 03/03/16
Date analyzed (extracted/prepared)	03/07/16 – 03/09/16
Final lab report date	03/24/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	03/16/16 – 03/17/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/17
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	4	4/17	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	4	4/17	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/17	Y

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	3	3/17	*N*

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/17	*N*

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	*N*	Y	Y

-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Field Duplicates

One field duplicate was collected with this sample delivery group. The field sample POV-FD-030316 is a duplicate of sample MW-34i.

Analyte	Parent Sample Result	Duplicate Sample Result	Relative Percent Difference (%)	Field Duplicate Precision less than 35%? (Y/N)
Tetrachloroethene	0.880	0.810	8.3	Y
Trichloroethene	ND	ND	--	N/A

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DATA VALIDATION REPORT

DATE:	May 13, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6C0289
TOTAL FIELD SAMPLES:	17 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the Quarter 1 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were outside of control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Method Blank

Chloromethane (batch 6030307) was detected in the batch method blank. As this analyte was not detected in any associated field samples, no data have been qualified.

Matrix Spikes and Matrix Spike Duplicate

The matrix spike recovery for trichloroethene was outside of control criteria. The spike recovery for trichloroethene were low and as such contained a potential for a low bias. Review of associated batch quality control (QC) data indicates that all other QC criteria were met. No results were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project.

DATA REVIEW

Date sampled	03/04/16 – 03/08/16
Date analyzed (extracted/prepared)	03/09/16 – 03/14/16
Final lab report date	03/24/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	03/18/16 – 03/22/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/17
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	4	4/17	*N*

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	4	4/17	Y

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	3	3/17	Y

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/17	*N*

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Matrix Spike Duplicate

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/17	Y

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	Y	Y	Y

-- Not evaluated

If not within limits, state details:

Field Duplicates

One field duplicate was collected with this sample delivery group. The field sample POV-FD-030816 is a duplicate of sample IMW-05.

Analyte	Parent Sample Result	Duplicate Sample Result	Relative Percent Difference (%)	Field Duplicate Precision less than 35%? (Y/N)
Tetrachloroethene	2.52	2.55	1.2	Y
Trichloroethene	9.47	9.90	4.4	Y

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DATA VALIDATION REPORT

DATE:	May 16, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6C0709
TOTAL FIELD SAMPLES:	6 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the Quarter 1 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Laboratory Control Spike

Bromomethane (batch 6030742) was recovered below the lower control limit which may cause data to be biased low. As this analyte was not detected in any field samples, no data were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	03/15/16
Date analyzed (extracted/prepared)	03/23/16
Final lab report date	04/11/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	03/29/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/6
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/6	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/6	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/6	Y

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicate

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	Y	--	--

-- Not evaluated

If not within limits, state details:

Field Duplicates

No field duplicates were included with this sample delivery group.

DATA VALIDATION REPORT

DATE:	May 16, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6D0025
TOTAL FIELD SAMPLES:	5 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the Quarter 1 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	03/31/16
Date analyzed (extracted/prepared)	04/04/16
Final lab report date	04/11/16

Holding Times

Parameter	Method	Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA 8260B	14	04/13/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/5
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/5	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/5	Y

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/5	Y

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicate

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	Y	--	--

-- Not evaluated

If not within limits, state details:

Field Duplicates

No field duplicates were included with this sample delivery group.

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DATA VALIDATION REPORT

DATE:	May 16, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6D0026
TOTAL FIELD SAMPLES:	7 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the Quarter 1 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were outside of control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	03/31/16 – 04/01/16
Date analyzed (extracted/prepared)	04/05/16 - 04/06/16
Final lab report date	04/11/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	04/13/16 – 04/14/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/7
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/7	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spike

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/7	Y

Frequency – Number of laboratory control samples per method/number of samples per method

-- Not evaluated

If not within limits, state details:

Laboratory Control Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/7	Y

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicate

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	Y	--	--

-- Not evaluated

If not within limits, state details:

Field Duplicates

No field duplicates were included with this sample delivery group.

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DATA VALIDATION REPORT

DATE:	May 17, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6D0139
TOTAL FIELD SAMPLES:	15 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the Quarter 1 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were outside of control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Laboratory Control Spikes

Recoveries for Lab Control Samples were below the lower control limit for batch 6040423 (dichlorodifluoromethane). Results for these analytes are likely biased low. As these analytes were not detected in field samples, no data were clarified.

Matrix Spikes and Matrix Spike Duplicate

The matrix spike and matrix spike recovery for tetrachloroethene in batch 6040173 was above the upper control limit. Results for tetrachloroethene in batch 6040173 may be biased high. Any detections of tetrachloroethene in field samples in the batch will be qualified with a J flag.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	04/01/16 – 04/05/16
Date analyzed (extracted/prepared)	04/07/16 – 04/15/16
Final lab report date	04/18/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	04/15/16 – 04/20/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/15
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	3	3/15	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	3	3/15	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	3	3/15	*N*

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	3	3/15	*N*

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/15	*N*

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	Y	Y	Y

-- Not evaluated

If not within limits, state details:

Field Duplicates

One field duplicate was collected with this sample delivery group. The field sample POV-FD-041116 is a duplicate of sample CM-MW-3d-100.

Analyte	Parent Sample Result	Duplicate Sample Result	Relative Percent Difference (%)	Field Duplicate Precision less than 35%? (Y/N)
Tetrachloroethene	0.760	0.770	1.3	Y
Trichloroethene	1.99	1.83	6.8	Y

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DATA VALIDATION REPORT

DATE:	May 16, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6D0224
TOTAL FIELD SAMPLES:	15 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the Quarter 1 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

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Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were outside of control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Laboratory Control Spikes

Recoveries for Lab Control Samples were below the lower control limit for batches 6040345 (chloromethane and dichlorodifluoromethane) and 6040322 (dichlorodifluoromethane). Results for these analytes are likely biased low. As these analytes were not detected in field samples, no data were clarified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	04/05/16 – 04/06/16
Date analyzed (extracted/prepared)	04/10/16 – 04/13/16
Final lab report date	04/15/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	04/19/16 – 04/20/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/15
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	4	4/15	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	4	4/15	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/15	Y

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/15	Y

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	--	Y	Y

-- Not evaluated

If not within limits, state details:

Field Duplicates

One field duplicate was collected with this sample delivery group. The field sample POV-FD-040516 is a duplicate of sample CM-MW-10s.

Analyte	Parent Sample Result	Duplicate Sample Result	Relative Percent Difference (%)	Field Duplicate Precision less than 35%? (Y/N)
Tetrachloroethene	0.861	0.873	1.4	Y
Trichloroethene	ND	ND	--	N/A

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DATA VALIDATION REPORT

DATE:	May 19, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6D0324
TOTAL FIELD SAMPLES:	15 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the Quarter 1 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were outside of control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Trip Blank

Benzene was detected in the Trip Blank at a concentration of 0.140 µg/L. Detections in the Trip Blank may indicate that detections in field samples may be biased high due to exterior environmental sources. As benzene was not detected in any field sample associated with this Trip Blank, no data were qualified.

Laboratory Control Spikes

Recoveries for Lab Control Spikes were below the lower control limit for batches 6040509 (2,2-dichloropropane and bromomethane) and 6040619 (2,2-dichloropropane). Results for these analytes are likely biased low. As these analytes were not detected in field samples, no data were qualified.

Laboratory Control Spike Duplicates

Recoveries for Lab Control Spike Duplicates were below the lower control limit for batch 6040509 (2,2-dichloropropane, bromomethane, and methyl tert-butyl ether). Results for these analytes are likely biased low. As these analytes were not detected in field samples, no data were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	04/07/16 – 04/08/16
Date analyzed (extracted/prepared)	04/21/16
Final lab report date	04/25/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	04/21/16 – 04/22/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/15
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable

ND – Not detected

If there are detections, state details:

See Summary section on page 1.

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/15	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/15	***N***

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/15	***N***

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/15	Y

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/15	Y

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	Y	--	Y	Y

-- Not evaluated

If not within limits, state details:

Field Duplicates

One field duplicate was collected with this sample delivery group. The field sample POV-FD-040816 is a duplicate of sample CM-MW-Ui.

Analyte	Parent Sample Result	Duplicate Sample Result	Relative Percent Difference (%)	Field Duplicate Precision less than 35%? (Y/N)
Chloroform	0.730	0.780	6.6	Y
Trichloroethene	6.61	6.59	0.3	Y

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DATA VALIDATION REPORT

DATE:	May 23, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6D0775
TOTAL FIELD SAMPLES:	1 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the Quarter 1 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for trichlorofluoromethane was outside of control limits. As this analyte was not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Laboratory Control Spikes

The recovery for Lab Control Spike was above the upper control limit for batch 6050106 (bromomethane). Results for this analyte is likely biased low. As this analyte was not detected in the field sample associated with this batch, no data were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	04/21/16
Date analyzed (extracted/prepared)	05/03/16 – 05/05/16
Final lab report date	05/06/16

Holding Times

Parameter	Method	Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA 8260B	14	05/05/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/1
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/1	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/1	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/1	Y

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	Y	--	--

-- Not evaluated

If not within limits, state details:

Field Duplicates

A field duplicate was not included in this data package.

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DATA VALIDATION REPORT

DATE:	November 14, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6I0446
TOTAL FIELD SAMPLES:	19 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the third quarter 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were above control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Laboratory Control Samples

Recoveries for Lab Control Samples for chloroethane were above the upper control limit for batches 6090595, 6090600, and 6090695. Choloroethane was not detected in field samples, no data were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	09/12/16 – 09/14/16
Date analyzed (extracted/prepared)	09/16/16 – 09/20/16
Final lab report date	09/29/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	09/26/16 – 09/28/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/19
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/19	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	3	3/19	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Sample Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/19	*N*

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/19	Y

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	--	Y	Y

-- Not evaluated

If not within limits, state details:

Field Duplicates

One field duplicate was collected with this sample delivery group. The field sample POV-FD-091416 is a duplicate of sample MW-31i.

Analyte	Parent Sample Result	Duplicate Sample Result	Relative Percent Difference (%)	Field Duplicate Precision less than 35%? (Y/N)
cis-1,2-Dichloroethene	0.591	0.612	3.19	Y
Tetrachloroethene	1.53	1.42	7.46	Y
Trichloroethene	0.724	0.923	24.17	Y

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DATA VALIDATION REPORT

DATE:	December 12, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6I0484
TOTAL FIELD SAMPLES:	6 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the third quarter 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were above control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Laboratory Control Samples

The recovery for Lab Control Samples for dichlorodifluoromethane was above the upper control limit. As this analyte was not detected in field samples, no data were qualified.

Matrix Spike

Spike recovery and/or RPD is outside control limits for trichloroethene (TCE) due to the high concentration of analyte present in the sample. All other QC samples for TCE were within normal ranges. No data were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	09/15/16
Date analyzed (extracted/prepared)	09/22/16
Final lab report date	10/11/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	09/29/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/6
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/6	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/6	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Sample Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/6	*N*

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	--	Y	--

-- Not evaluated

If not within limits, state details:

Field Duplicates

One field duplicate was collected with this sample delivery group. The field sample POV-FD-091516 is a duplicate of sample MW-05i.

Analyte	Parent Sample Result	Duplicate Sample Result	Relative Percent Difference (%)	Field Duplicate Precision less than 35%? (Y/N)
1,1-Dichloroethane	0.753	0.738	2.01	Y
1,1-Dichloroethene	0.766	0.756	1.31	Y
cis-1,2-Dichloroethene	4.64	4.73	1.92	Y
Tetrachloroethene	2.55	2.64	3.47	Y
1,1,1-Trichloroethane	0.925	0.946	2.24	Y
Trichloroethene	22.3	22.6	1.34	Y

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DATA VALIDATION REPORT

DATE:	December 12, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6I0485
TOTAL FIELD SAMPLES:	16 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the third quarter 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were either above or below control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Laboratory Control Samples

Recoveries for Lab Control Samples for chloroethane and dichlorodifluoromethane were above the upper control limit for batches 6090810 and 6090808 respectively. As these analytes were not detected in field samples, no data were qualified.

Matrix Spikes

Spike recovery and/or RPD for dichlorodifluoromethane in batch 6090695 and 1,2,3-trichlorobenzene, chloroethane, and naphthalene in batch 6090810 were outside acceptance limits. As these analytes were not detected in field samples, no data were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	09/13/16 – 09/15/16
Date analyzed (extracted/prepared)	09/20/16 – 09/22/16
Final lab report date	09/30/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	09/27/16 – 09/29/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/16
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	4	4/16	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	4	4/16	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Sample Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/16	Y

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/16	*N*

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	--	Y	--

-- Not evaluated

If not within limits, state details:

Field Duplicates

One field duplicate was collected with this sample delivery group. The field sample CM-FD-140916 is a duplicate of sample CM-MW-19i.

Analyte	Parent Sample Result	Duplicate Sample Result	Relative Percent Difference (%)	Field Duplicate Precision less than 35%? (Y/N)
Trichloroethene	0.675	0.617	8.98	Y

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DATA VALIDATION REPORT

DATE:	November 16, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6I0808
TOTAL FIELD SAMPLES:	5 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the third quarter 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were above control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Laboratory Control Sample

Recoveries for Lab Control Samples for chloroethane and dichlorofluoromethane were above the upper control limit. These analytes were not detected in field samples, no data were qualified.

Matrix Spike

Recoveries for Lab Control Samples for chloroethane and trichlorofluoromethane were above the upper control limit. These analytes were not detected in field samples, no data were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	09/21/16
Date analyzed (extracted/prepared)	09/28/16
Final lab report date	10/07/16

Holding Times

Parameter	Method	Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA 8260B	14	10/05/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/5
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/5	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/5	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Sample Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/5	*N*

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/5	Y

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	--	Y	Y

-- Not evaluated

If not within limits, state details:

Field Duplicates

No field duplicates were included in this sample delivery group.

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DATA VALIDATION REPORT

DATE:	December 12, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6I0813
TOTAL FIELD SAMPLES:	4 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the third quarter 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Trip Blank

Tetrachloroethene (PCE) was detected above its reporting limit in the trip blank associated with the sample group. Field samples with detected concentrations less than five times the blank were reviewed for possible qualification. All four field samples had detections of PCE less than five times the concentration in the trip blank, but after a review of historical data field sample concentrations these data were not qualified.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were above control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Laboratory Control Sample

Recoveries for Lab Control Samples for chloroethane and dichlorofluoromethane were above the upper control limit. These analytes were not detected in field samples, no data were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	09/21/16
Date analyzed (extracted/prepared)	09/28/16
Final lab report date	10/07/16

Holding Times

Parameter	Method	Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA 8260B	14	10/05/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/4
Detections	N/A	N/A	Y

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

See Summary section on page 1.

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/4	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/4	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Sample Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	--	--	--

-- Not evaluated

If not within limits, state details:

Field Duplicates

No field duplicates were included in this sample delivery group.

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DATA VALIDATION REPORT

DATE:	December 12, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6I0934
TOTAL FIELD SAMPLES:	3 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the third quarter 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were either above or below control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Laboratory Control Sample

The recovery for Lab Control Samples for dichlorofluoromethane batch 6100175 was above the upper control limit. As this analyte was not detected in field samples, no data were qualified.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	09/23/16
Date analyzed (extracted/prepared)	10/04/16
Final lab report date	10/07/16

Holding Times

Parameter	Method	Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA 8260B	14	10/07/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/3
Detections	N/A	N/A	ND

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/4	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	2	2/4	*N*

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

See Summary section on page 1.

Laboratory Control Sample Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	--	--	--

-- Not evaluated

If not within limits, state details:

Field Duplicates

No field duplicates were included in this sample delivery group.

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DATA VALIDATION REPORT

DATE:	December 13, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6J0258
TOTAL FIELD SAMPLES:	2
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the third quarter 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Trip Blank

There was no trip blank associated with this sample group. The potential for in-transit contamination of field samples could not be assessed.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	10/05/16
Date analyzed (extracted/prepared)	10/17/16
Final lab report date	10/20/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	10/19/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	0
Frequency	N/A	N/A	N/A
Detections	N/A	N/A	N/A

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If there are detections, state details:

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/2	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/2	Y

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Sample Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of matrix spike duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	--	--	--

-- Not evaluated

If not within limits, state details:

Field Duplicates

No field duplicates were included in this sample delivery group.

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DATA VALIDATION REPORT

DATE:	December 13, 2016
PROJECT NAME:	Port of Vancouver TCE Cleanup
PROJECT NUMBER:	275-1940-006
LAB NAME:	Apex Labs
LAB SAMPLE GROUP:	A6J0325
TOTAL FIELD SAMPLES:	6 (and 1 trip blank)
MATRIX:	Water
AUTHOR/REVIEWER:	Adam Romey

SUMMARY

This report is a review of the analytical results for samples collected by Parametrix, Inc. for the Port of Vancouver and Cadet sites in Vancouver, Washington. These samples were collected as part of the third quarter 2016 Sampling Event. The samples, analyses performed, and analytical methods are identified in the attached lab report.

Final laboratory data were delivered to Parametrix via a Tier II data report following a technical review by Apex Lab's project chemist. The chemist reviewed the data and analytical quality control elements against project, laboratory, and method quality control criteria, and applied laboratory qualifiers where judged appropriate.

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2015) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999) for guidance. This data review was conducted on summary results only (i.e., did not include recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

The data are considered acceptable for their intended use with appropriate qualifiers assigned, if applicable. The potential usability issues and overall evaluation of the data are described in the Data Review section below.

Trip Blank

Benzene was detected above its reporting limit in the trip blank associated with the sample group. Field samples with detected concentrations less than five times the blank were reviewed for possible qualification. Only one field sample, CM-MW-29USA-140.5, had a detection of benzene. After a review of historical data field sample concentrations these data were not qualified.

Continuing Calibration Verification

Continuing calibration verification standards (CCVs) are midrange standards that are analyzed in order to verify that the calibration of the analytical system is still acceptable. The laboratory indicated that the CCV sample recovery for multiple analytes were above control limits. As these analytes have never been detected at this site or were not detected in field samples during this sampling event, no results are qualified based on this quality control indicator.

Modified Reporting Limits

Apex Labs agreed to report a majority of analytes to the method detection limit (MDL) in an effort to achieve the previous reporting limits provided by TestAmerica, the lab used previously for the project. Analytes detected between the MDL and the method reporting limit (MRL) are considered estimated quantities and are qualified with a J flag.

DATA REVIEW

Date sampled	09/30/16
Date analyzed (extracted/prepared)	10/12/16
Final lab report date	10/17/16

Holding Times

Parameter	Method		Holding Time Allowed (Days)	Holding Time Exceedance Date	Holding Conditions Acceptable?	Basis for Actual Holding Time[1]
Volatile Organic Compounds	EPA	8260B	14	10/14/16	Yes	Analyzed

1 When extraction methods were used for analysis, actual holding time equals the number of days from date sampled to date prepared, otherwise, actual holding time equals the number of days from date sampled to date analyzed.

Quality Control Samples

Field Blanks

	Rinsate (Equipment) Blank	Transfer Blank	Transport (Trip) Blank
Total Number	0	0	1
Frequency	N/A	N/A	1/6
Detections	N/A	N/A	Y

Frequency – Number of blanks per method/number of samples per method
N/A – Not applicable
ND – Not detected

If not within limits, state details:

See Summary section on page 1.

Method Blanks

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/6	Y

Frequency – Number of blanks per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/6	Y

Frequency – Number of laboratory control samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Control Sample Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of LCS duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Laboratory Duplicate Samples

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	--	--	--

Frequency – Number of laboratory duplicate samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spikes

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/6	Y

Frequency – Number of matrix spike samples per method/number of samples per method
-- Not evaluated

If not within limits, state details:

Matrix Spike Duplicates

	Total Number	Frequency	Within Limit? (Y/N)
Volatile Organic Compounds	1	1/6	Y

Frequency – Number of matrix spike duplicate samples per method/number of samples per method

-- Not evaluated

If not within limits, state details:

Surrogate Recoveries

	Field Sample	Method Blank	Laboratory Control Sample	Laboratory Control Sample Duplicate	Laboratory Duplicate Sample	Matrix Spike	Matrix Spike Duplicate
Within Limit? (Y/N)	Y	Y	Y	--	--	Y	Y

-- Not evaluated

If not within limits, state details:

Field Duplicates

One field duplicate was collected with this sample delivery group. The field sample CM-FD-093016 is a duplicate of sample CM-MW-04s.

Analyte	Parent Sample Result	Duplicate Sample Result	Relative Percent Difference (%)	Field Duplicate Precision less than 35%? (Y/N)
Tetrachloroethene	1.34	1.36	1.48	Y
Trichloroethene	2.39	1.95	20.3	Y

Appendix D

Field Methods

APPENDIX D: FIELD METHODS

1. INTRODUCTION

This appendix presents the sample collection methods employed during the 2016 first and third quarter sampling events at the SMC and Cadet sites, Port of Vancouver. These field methods were included in the Work Plan for Remedial Investigation and Feasibility Study for the SMC site (Parametrix 1999). The methods have been revised as necessary to include any changes to sampling methods and/or protocols that occurred since the above work plan was prepared. These revised methods were followed for sampling conducted in 2016. The methods included the use of low-flow purging techniques using dedicated submersible bladder pumps or a peristaltic pump for groundwater sampling.

The standard operating procedures for groundwater sampling, personnel and equipment decontamination, and investigation-derived waste (IDW) handling are presented below.

2. LOW-FLOW GROUNDWATER SAMPLING WITH DEDICATED SUBMERSIBLE BLADDER PUMP

2.1 PURPOSE AND SCOPE

The objective of this section is to describe the method used to collect groundwater samples from monitoring wells with dedicated submersible bladder pumps. Low flow purging is used to reduce stress on the water column and minimize drawdown inside the well in order to limit alterations to the water chemistry and the mobilization of solids. Low stress purge rates should be from 0.2 to 0.5 liters per minute (L/min), with an overall drawdown of less than 0.1 meter (0.33 feet). Sampling should occur when the water column and other parameter measurements (based on the criteria listed below) have stabilized.

2.2 MATERIALS

The following materials are used during low stress groundwater sampling:

- Groundwater sampling field data sheets
- Water level meter
- Bladder pump controller
- High density polyethylene tubing
- Air compressor or nitrogen tank and regulator
- Power source (generator or field vehicle power outlet)
- Two graduated 5-gallon plastic buckets
- YSI multi-parameter water quality meter (pH, dissolved oxygen (DO), oxidation-reduction potential (ORP), specific conductance and temperature)
- Flow through cell for water quality meter
- Sample containers
- Sample labels

- Personal Protective Equipment (PPE)
- Decontamination supplies

2.3 SAMPLING PROCEDURE

- Open monitoring well monument, remove the protective plug from the well cap, and allow groundwater to stabilize by monitoring the groundwater level with the water level meter (groundwater has stabilized when fluctuations in the groundwater level are no longer observed). Once groundwater has stabilized, use the water level meter to measure and record depth to groundwater to the nearest 0.01 feet from the surveyed measuring point (typically a notch or ink mark on the north rim of the top of well casing).
- Calibrate all field meters according to manufacturers' specifications and record results on the field data sheet.
- Connect the air compressor (connected to power source) or nitrogen tank to the pump controller and the controller to the pump connection on the wellhead.
- Connect polyethylene tubing to the pump effluent line on the wellhead. Run the tubing from the effluent line to the flow through cell containing the water quality probes. Direct overflow from the flow through cell into the graduated 5-gallon bucket.
- Start compressor or open nitrogen tank control valve and begin purging; control flow via the pump controller.
- Adjust pump controller to achieve minimum drawdown (less than 0.33 feet) and optimum groundwater flow rate (0.2 to 0.5 L/min). Record depth to groundwater measurements on the field data sheet every 3 to 5 minutes.
- Collect and record water quality indicator parameters every 3 to 5 minutes. The water quality indicators include: dissolved oxygen, specific conductance, pH, oxidation-reduction potential, and temperature. Groundwater is considered stable and representative of groundwater in the formation when three consecutive water-quality indicator readings are within the following criteria:

Groundwater Quality Parameters	**Stabilization Criteria**
pH	+/- 0.1 pH units
Specific conductance	+/- 3% S/cm
Oxidation-reduction potential	+/- 10 millivolts
Dissolved oxygen	+/- 0.05 mg/L for values < 1 mg/L +/- 0.2 mg/L for values > 1 mg/L

- Once the groundwater quality parameter stabilization criteria are met, sample collection can take place. Collect sample from the effluent line of the wellhead, not from the discharge of the flow-through cell. If necessary, collect duplicate sample immediately after primary sample collection is complete, following the same procedures for both samples.
- After sampling is complete, disconnect the air compressor or nitrogen tank from the pump controller and the pump controller from the well. The polyethylene tubing

connecting the pump effluent line on the wellhead should also be removed and discarded or decontaminated, unless dedicated to the well. Tubing dedicated to the well will be left in place. Reinstall protective plug in the well cap and replace monument cover.

- Record on the sample label the sample date and time, client name, sample identification (ID), and requested analysis, and attach the label to the sample container. The sample IDs should be consistent with previous sampling events and as they are reported on the tables included in annual monitoring reports. For example, well CM-MW-01d-060.5 should be labeled as such on the sample container; do not use “shortcut” labeling such as eliminating the .5 at the end of the ID. POV wells should be labeled MW-01, MW-02, etc. Also, trip blank labels and duplicate labels should be consistent between samplers. For example, trip blanks should be labeled as TB-01, TB-02, TB-03, etc. Duplicates should be labeled as POV-FD-mmddyy for SMC wells and CM-FD-mmddyy for Cadet wells (e.g. POV-FD-092715 or CM-FD-092415).
- Record on the field data sheet the project name and number, sample ID, sample date and time, weather conditions, personnel on site, any problems or corrective actions, and any other information that will allow reconstruction of pertinent field activities. Field data sheets should clearly indicate which samples include duplicates.
- Record the sample ID exactly as it is listed on the sample container, date, time, and desired analysis on the chain-of-custody form. Duplicate sample times should be recorded as 0000 on the chain-of-custody as well as on the sample label.
- Place the samples into a cooler with ice, along with the completed chain-of-custody form (place the custody form in a plastic bag for protection against melt water). Place packing materials around the samples if needed to ensure that breakage will not occur during shipping. A commercial carrier (e.g., FedEx, UPS, etc.) or a courier from the project laboratory will pick up and transport the cooler to the project analytical laboratory under chain-of-custody procedures.

3. LOW-FLOW GROUNDWATER SAMPLING WITH PERISTALTIC PUMP

3.1 PURPOSE AND SCOPE

The objective of this section is to describe the method used to collect groundwater samples from monitoring wells with a peristaltic pump. Low flow purging is used to reduce stress on the water column and minimize drawdown inside the well in order to limit alterations to the water chemistry and the mobilization of solids. Low stress purge rates should be from 0.2 to 0.5 liters per minute (L/min), with an overall drawdown of less than 0.1 meter (0.33 feet). Sampling should occur when the water column and other parameter measurements (based on the criteria listed below) have stabilized.

3.2 MATERIALS

The following materials are used during low stress groundwater sampling:

- Groundwater field data sheet
- Water level meter

- Peristaltic pump
- 0.25-inch (OD) polyethylene tubing
- Generator or other power source for pump
- Two graduated 5-gallon plastic buckets
- YSI multi-parameter water quality meter (pH, dissolved oxygen (DO), oxidation-reduction potential (ORP), specific conductance and temperature)
- Flow through cell for water quality meter
- Sample containers
- Sample labels
- PPE
- Decontamination supplies

3.3 SAMPLING PROCEDURES

- Open monitoring well monument, remove the protective plug from the well cap, and allow groundwater to stabilize by monitoring the groundwater level with the water level meter (groundwater has stabilized when fluctuations in the groundwater level are no longer observed). Once groundwater has stabilized, use the water level meter to measure and record depth to groundwater to the nearest 0.01 feet from the surveyed measuring point (typically a notch or ink mark on the north rim of the top of well casing).
- Calibrate all field meters according to manufacturers' specifications and record results on the field data sheet.
- Connect the peristaltic pump to the generator or other power source.
- Connect polyethylene tubing to the flexible tubing which is placed in the pumphead. Run the effluent end of the tubing to the flow through cell containing the water quality probes. Direct overflow from the flow through cell into the graduated 5-gallon bucket.
- Start generator or activate power source and begin purging.
- Adjust flow control knob on the pump to achieve minimum drawdown (less than 0.33 feet) and optimum groundwater flow rate (0.2 to 0.5 L/min). Record depth to groundwater measurements on the field data sheet every 3 to 5 minutes.
- Collect and record water quality indicator parameters every 3 to 5 minutes. The water quality indicators include: dissolved oxygen, specific conductance, pH, oxidation-reduction potential, and temperature. Groundwater is considered stable and representative of groundwater in the formation when three consecutive water-quality indicator readings are within the following criteria:

Groundwater Quality Parameters	**Stabilization Criteria**
pH	+/- 0.1 pH units
Specific conductance	+/- 3% S/cm
Oxidation-reduction potential	+/- 10 millivolts
Dissolved oxygen	+/- 0.05 mg/L for values < 1 mg/L +/- 0.2 mg/L for values > 1 mg/L

- Once the groundwater quality parameter stabilization criteria are met, sample collection can take place. Collect sample from the tubing routed through the peristaltic pump, not from the discharge of the flow-through cell. Reduce flow rate before sampling to minimize possibility of volatilization of dissolved VOCs before sampling. If necessary, collect duplicate sample immediately after primary sample collection is complete, following the same procedures for both samples.

- After sampling is completed, disconnect the generator or other power source from the pump and remove the tubing (if not dedicated) from the well and discard. Tubing dedicated to the well should be stored in a plastic bag for future use. The polyethylene tubing connecting the pump effluent line on the wellhead should also be removed and discarded. Reinstall protective plug in the well cap and replace monument cover.

- Record on the sample label the sample date and time, client name, sample ID, and requested analysis, and attach the label to the sample container. The sample IDs should be consistent with previous sampling events and as they are reported on the tables included in annual monitoring reports. For example, well CM-MW-01d-060.5 should be labeled as such on the sample container; do not use “shortcut” labeling such as eliminating the .5 at the end of the ID. POV wells should be labeled MW-01, MW-02, etc. Also, trip blank labels and duplicate labels should be consistent between samplers. For example, trip blanks should be labeled as TB-01, TB-02, TB-03, etc. Duplicates should be labeled as POV-FD-mmddyy for SMC wells and CM-FD-mmddyy for Cadet wells (e.g. POV-FD-092715 or CM-FD-092415).

- Record on the field data sheet the project name and number, sample ID, sample date and time, weather conditions, personnel on site, any problems or corrective actions, and any other information that will allow reconstruction of pertinent field activities. Field data sheets should clearly indicate which samples include duplicates.

- Record the sample ID exactly as it is listed on the sample container, date, time, and desired analysis on the chain-of-custody form. Duplicate sample times should be recorded as 0000 on the chain-of-custody as well as on the sample label.

- Place the samples into a cooler with ice, along with the completed chain-of-custody form (place the custody form in a plastic bag for protection against melt water). Place packing materials around the samples if needed to ensure that breakage will not occur during shipping. A commercial carrier (e.g., FedEx, UPS, etc.) or courier from the project laboratory will pick up and transport the cooler to the project analytical laboratory under chain-of-custody procedures.

4. DECONTAMINATION

4.1 PURPOSE

This section provides personnel and equipment decontamination procedures that are to be followed during field activities.

4.2 SCOPE

Decontamination is the process of removing or neutralizing contaminants that have accumulated on personnel and/or equipment at hazardous waste sites. Decontamination is required to protect personnel from the potential effects of hazardous substances and to minimize the spread of those substances. Decontamination methods include physical removal of contaminants, detoxification, and disinfection/sterilization.

This section describes decontamination responsibilities and procedures to be implemented at hazardous and non-hazardous waste sites. The procedures outlined are to be followed by all personnel who participate in site activities in areas that may contain hazardous or non-hazardous substances. The scenarios of decontamination procedures presented here will not necessarily be appropriate for a given site. As part of the Site-Specific Health and Safety Plan (HSP), project procedures may be prepared that focus on site-specific conditions that incorporate the appropriate procedures.

These procedures apply in their entirety to all Parametrix projects unless the Corporate Health and Safety Manager (CHSO) grants a variance. Modifications to these procedures may be appropriate on a project-specific basis.

4.3 RESPONSIBILITIES

There are specific responsibilities for Parametrix personnel to comply with the required decontamination procedures, depending on an individual’s role within the company or on a given project. These responsibilities are outlined below:

- **Site-Specific Health and Safety Officer:** The Site-Specific Health and Safety Officer (SHSO) is responsible for maintaining and enforcing the project decontamination program. HSP decontamination procedures for all projects shall be reviewed and authorized by the CHSO. All modifications and/or changes must be noted in the field logbook, documented as HSP revisions, and initiated by all field personnel.
- **Site Manager:** The Site Manager is responsible for assuring that all site personnel become familiar with and follow the decontamination procedures described in this document or in the Site-Specific HSP.

4.4 PERSONNEL DECONTAMINATION PROCEDURES

Contamination avoidance is the best way to prevent the spread of contaminants. Minimize direct contact with contaminants by not leaning against objects, and not kneeling or sitting on the ground; through the use of remote sample-handling and container-opening techniques, wherever appropriate; and through the use of disposable equipment, wherever appropriate.

4.4.1 Decontamination Program Planning

The SHSO shall research the background information on a particular site when planning decontamination procedures for the fieldwork at that site. The physical, chemical, toxicological, and pathogenic properties (if any), as well as the amounts and concentrations of each contaminant present at the site, are the determining factors in selecting the levels of protection for personnel and the extent of decontamination required. Sources of information for the characterization of hazardous or non-hazardous waste sites include site records, state and federal agency files, and interviews with knowledgeable people. Hazardous and toxicological references, industrial process references, and manufacturers' handbooks are also good sources of information. Topography, local meteorological conditions (most probable wind direction, rainfall, etc.), and other site-specific features, are factors to consider in defining decontamination measures.

4.4.2 Decontamination Station Layout

When site conditions require, a dedicated area shall be established as a decontamination station. The decontamination station shall be located upwind of the Exclusion Zone. This is especially important when airborne contaminants are detected at above-background levels, or when such a potential exists. This is to prevent the airborne contamination of the Contamination Reduction Zone (CRZ) and the Support Zone. Exclusion, CRZ, and Support zones are defined as follows:

- **Exclusion Zone:** The zone encompassing the contaminated area that must be large enough to prevent the spread of contaminants beyond its boundaries. The extent of the Exclusion Zone will depend on:
  - Toxicity of the contaminants.
  - Physical form of the contaminants (solid, liquid, or gas).
  - Amounts and concentrations of the contaminants.
  - Fire and explosive potential of contamination.
  - Site-specific conditions such as topography and meteorology, and potential and active migration pathways to air, water, and soil.
- **Contamination Reduction Zone:** The area between the Exclusion and Support Zones where contamination is controlled and/or removed. A contamination reduction corridor is an area within the CRZ that is the point of entry and exit for personnel to and from the Exclusion Zone.
- **Support Area:** The Support Area is separated from the CRZ by the contamination control line (CCL). The Support Area must be free from all contamination at all times.

The boundaries of the decontamination station should be clearly visible to all field personnel. The decontamination line should be set up along a straight line to facilitate identification of each station in the decontamination process. Movements to and from the exclusion zone will only be via the decontamination corridor.

Site-specific conditions to consider when locating the decontamination station are the location(s) of field investigation activities, accessibility to site personnel, and site terrain and safety. The decontamination station should be moved if site investigation activities are moved significantly.

The SHSO will determine if gross contamination has spread beyond the Exclusion Zone if wind direction changes (when airborne contaminants are suspected), inclement weather develops, or other site-specific factors arise.

Multiple decontamination stations may be deemed necessary by the SHSO, depending on the particular project.

Decontamination equipment, materials, and supplies are generally selected on the basis of availability and compatibility with contaminants encountered. Other considerations include ease of equipment decontamination, disposability, and site-specific requirements. Recommended equipment for a decontamination station includes the following:

- Plastic sheeting, or other suitable materials, on which the decontamination tubs, clean equipment, and contaminated equipment can be set down.
- Long-handled, soft-bristled wire or other scrub brushes to help scrub off contaminants.
- Large plastic or steel tubs or other suitable tubs. These should be large enough for a worker to step in.
- Paper towels for drying protective clothing and equipment.
- DOT-approved drums with lids for contaminated wash and rinse solutions, for contaminated disposal items, and for trash cans.
- Washcloths, soap, and towels for hand rinse.
- Pressurized spray cans for deionized/distilled water.
- Portable shower facilities for full-body wash (if needed).
- Folding chairs and tables.
- Pocketknife.
- Stakes and rope for marking the hot zone limits.
- First aid kit.
- Decontamination solutions and detergents.
- Distilled and deionized water. Potable tap water for decontamination.

4.4.3 Decontamination Solutions

Personnel will generally use household soap and water. The detergents Alconox® or Liqui-Nox® and water are the preferred surfactants for most decontamination procedures relating to equipment. Selection of specific solvents and decontamination solutions are to be defined in the site work plan.

The effectiveness of decontamination solutions will be continuously verified. Visual observations of discoloration, stains, and arid substances adhering to objects, are indications that the decontamination solution is not effective in removing contamination. Decontamination solutions must be replenished frequently with use to ensure their continued effectiveness.

The quality of rinse water used in the decontamination process shall be verified. A distilled/deionized rinse is the final step in the decontamination of equipment and in removing all traces of contaminants.

4.4.4 Personnel Decontamination

Personnel decontamination procedures depend on the level of personal protection worn by the field crew, as required by the Site-Specific Health and Safety Plan, and upon the degree of contamination the crew members experience. The objective of personal decontamination is to protect the health of all crewmembers and to prevent the spread of contamination from the site. Therefore, the following procedures should be extended and modified by the SHSO until all field personnel are satisfied that complete decontamination has been accomplished. In the event of an emergency, the SHSO may decide to curtail these decontamination procedures to evacuate the site or initiate first aid.

- **Level B Decontamination:** Level B personal protection equipment (PPE) includes chemical-resistant disposable coveralls, self-contained breathing apparatus (SCBA), hardhat, steel-toe/shank boots, boot covers, and inner and outer gloves. Level B decontamination procedures also can be divided into four sublevels: (1) highly-contaminated personnel exiting the Exclusion Zone, (2) minimally-contaminated personnel exiting the Exclusion Zone, (3) highly-contaminated personnel crossing the hot line to exchange SCBA tanks, and (4) minimally-contaminated personnel crossing the hot line to exchange SCBA tanks. These distinctions are noted in the decontamination station descriptions below.
  - ➢ Station 1 – Segregated Equipment Drop (All Sublevels): Before crossing the hot line, personnel returning from the field must deposit all equipment and/or sample bottles in segregated areas on plastic sheeting. Highly contaminated equipment, such as samplers and sample containers, are kept separate from minimally contaminated and difficult-to-clean equipment, such as air monitoring equipment.
  - ➢ Station 2 – Boot Cover and Outer Glove Wash, Rinse, and Removal: Personnel must step into a washtub containing a detergent solution. Boot covers and outer gloves are scrubbed with a long-handled, soft-bristled brush. All surfaces of the boots and gloves are washed, including boot soles and duct tape used to seal covers and gloves to coverall. Boot covers, including soles and outer gloves, are rinsed with a long-handled, soft-bristled brush. Tape is removed from boot covers and outer gloves and deposited into a plastic-lined disposal drum. Boot covers and outer gloves are removed and deposited into a plastic-lined disposal drum. A knife may be used to aid in the removal of tight fitting boot covers.
  - ➢ Station 3 – Coverall, SCBA, and Safety Boot Wash and Rinse: At this station, all exposed surfaces of PPE are washed with the detergent solution. Personnel must step into a washtub containing a detergent solution. All gear is scrubbed with a long-handled, soft-bristled brush. All surfaces of gear should be scrubbed, including boot soles, until visible contamination is removed. All exposed surfaces of PPE are rinsed to remove detergent.
  - ➢ Personnel must step into a washtub containing tap water. All gear is rinsed with a long-handled, soft-bristled brush. Pressure sprayers containing tap water may be used to aid in rinsing.
  - ➢ Station 4 – Safety Boot, SCBA Backpack and Chemically Resistant Overall Removal: Boots must be removed and set on plastic sheeting. While still wearing the face-piece, the SCBA backpack is removed and set on a chair or table. The air supply hose is disconnected from the regulator valve.

Chemically resistant overalls are removed and disposed to a plastic-lined disposal drum.

  - <u>Station 5 – Inner Glove Wash and Rinse and SCBA Face Piece Removal</u>: Inner gloves are scrubbed by rubbing hands together with a detergent solution then rinsed in tap water. The SCBA face-piece is removed without touching inner gloves to face, and then deposited on plastic sheeting.
  - <u>Station 6 – Inner Glove Removal</u>: Inner gloves are removed and disposed to a plastic-lined disposal drum.
  - <u>Station 7 – Field Wash/Field Shower</u>: Hands and face are washed with hand soap, then rinsed and dried with paper towels. If highly toxic, skin-corrosive, or skin-absorbable materials are at the site, shower entire body.

- **Level C Decontamination:** Level C personal protection includes chemical-resistant disposable coverall, APR, hardhat, steel toe/shank boots, boot covers, and inner and outer gloves. Depending on exposure hazards, boot covers and outer gloves may not be required, and Tyvek® coveralls may be substituted for chemical-resistant coveralls. Station decontamination activities include the following:
  - <u>Station 1 – Segregated Equipment Drop</u>: Before crossing the hot line, personnel returning from the field must deposit all equipment and/or sample bottles in segregated areas on plastic sheeting. Highly contaminated equipment, such as samplers and sample containers, are kept separate from minimally contaminated and difficult-to-clean equipment, such as air monitoring equipment.
  - <u>Station 2 – Boot Covers and Outer Glove Wash, Rinse, and Removal</u>: Personnel must step into a washtub containing a detergent solution. Boot covers and outer gloves are scrubbed with a long-handled, soft-bristled brush. All surfaces of the boots and gloves are washed including boot soles and duct tape used to seal covers and gloves to coveralls.
  - Personnel must step into a washtub containing tap water. Boot covers, including bottoms and outer gloves, are rinsed with long-handled, soft-bristled brush. Tape that seals boot covers and outer gloves is removed and deposited into a plastic-lined disposal drum. Boot covers and outer gloves are removed and deposited into a plastic-lined disposal drum. A knife may be used to aid in the removal of tight fitting boot covers.
  - <u>Station 3 – Safety Boots and Coverall Wash, Rinse, and Removal</u>: Personnel must step into washtub containing detergent solution. Boots are scrubbed with a long-handled, soft-bristled brush. If leather safety boots are worn, the soles are scrubbed and the upper surfaces are wiped with a paper towel dipped in detergent solution. If waterproof coveralls are worn, they are scrubbed also. All surfaces of gear, including boot soles, are scrubbed until visible contamination is removed.
  - Personnel must step into washtub containing tap water. Boots and coveralls are rinsed with a long-handled, soft-bristled brush. Boots are removed and set on plastic sheeting. Coveralls are removed and disposed to a plastic-lined disposal drum.

  - ➢ Station 4 – Inner Glove Wash and Rinse: Inner gloves are scrubbed by rubbing hands together with a detergent solution. Finish with a rinse in tap water.
  - ➢ Station 5 – APR and Inner Glove Removal: The APR is removed without touching inner gloves to face, and then deposited on plastic sheeting. Inner gloves are removed and disposed to a plastic-lined disposal drum.

- **Level D Decontamination:** Level D is the lowest level of personal protection and is worn when exposure to contaminants is not expected. Level D personal protection includes hardhat and steel toe/shank leather boots. Depending on the anticipated activities, Level D may also include Tyvek® coveralls and gloves. Station decontamination activities include the following:
  - ➢ Station 1 – Segregated Equipment Drop: Personnel returning from the field must deposit all equipment and/or sample bottles in segregated areas on plastic sheeting. Highly contaminated equipment, such as samplers and sample containers, are kept separate from minimally contaminated and difficult-to-clean equipment, such as air-monitoring meters.
  - ➢ Station 2 – Safety Boot Wash, Rinse, and Removal: Boot soles must be scrubbed with a long-handled, soft-bristled brush. All surfaces of gear, including boot soles, must be scrubbed until visible contamination is removed. Boot soles are rinsed with tap water using a long-handled, soft-bristled brush. Boots are removed and placed on plastic sheeting.
  - ➢ Station 3 – Coveralls Removal (if needed): If worn, remove coveralls and dispose to a plastic-lined disposal drum.
  - ➢ Station 4 – Glove Wash, Rinse, and Removal (if needed): If worn, inner gloves are scrubbed by rubbing hands together with a detergent solution. Finish with a rinse in tap water. Gloves are removed and disposed to a plastic-lined disposal drum.

4.4.4.1 Priorities of Worker Decontamination

The following members of the work team returning from the Exclusion Zone shall have priority over others when being decontaminated.

- A worker who is in need of first aid, or is in physical discomfort.
- A worker who is low on air or whose SCBA is malfunctioning.
- A worker who has been highly contaminated.
- A worker who did the major part of physical activity required on site.

It is the responsibility of the SHSO to decide which workers receive priority.

4.4.4.2 Emergency Decontamination

In an emergency, the primary concern shall be to prevent the loss of life or severe injury to personnel. If immediate administration of medical treatment is required to prevent further deterioration of health, then decontamination may be eliminated, modified, or performed later when the worker's condition is stabilized. The SHSO and the team leader must weigh the consequences of delaying, modifying, or eliminating decontamination against the consequences of delaying treatment, before making a decision on a case-by-case basis.

First aid equipment shall be readily available in the Support Area and as specified in the Site-Specific HSP. At least one response team member shall be trained in first aid and CPR.

Arrangements shall be made to advise medical personnel on the nature of contaminants to which the patient was exposed and the extent of decontamination. In some cases, the SHSO will need to contact nearby emergency response medical facilities in advance to alert them of the possibility of a problem. This will help the medical facility to prepare for the specific sort of health care that may be required in an emergency.

4.4.4.3 Cold Weather Decontamination

In freezing temperatures, a small quantity of ethanol can be added to the washtubs containing decontamination and tap water to prevent freezing. Deionized water and distilled water containers shall be kept warm in the heated van or car for use when needed. Orchard sprayers shall also be kept in a warm place when not in use.

4.5 EQUIPMENT DECONTAMINATION PROCEDURES

4.5.1 Protection of Monitoring Equipment

All equipment and monitoring instruments shall be protected from contamination while in use by wrapping them in clean plastic bags and sealing them with tape.

4.5.2 Heavy Equipment

Heavy equipment like bulldozers, trucks, and drilling equipment are difficult to decontaminate. Decontamination shall consist of either steam cleaning or washing with suitable detergent solutions and then with water under high pressure. Decontamination equipment that may be needed include long-handled brushes, pressurized sprayers, curtains and enclosures to contain splashes from pressurized sprayers, and wire brushes. A decontamination pad lined with heavy-duty plastic sheeting may be needed for the decontamination of heavy equipment.

4.5.3 Tools/Sampling Equipment

Disposable tools shall be used wherever possible. Typically, decontamination of tools will include brushing with decontamination solution followed by tap water. This procedure shall be followed by spraying with distilled water and then deionized water. The tools shall be segregated and wrapped in clean plastic bags and taped securely.

Decontamination of sampling equipment such as split spoons, stainless steel buckets, and filtration transfer vessels shall be in accordance with the following steps:

- Set up clean tubs or buckets to collect wash and rinse solutions.
- Scrub item with Alconox or Liquinox and water until visually clean. Use Liquinox when phosphate is an analytical parameter.
- Rinse with tap water.
- Rinse with distilled or deionized water, the variety that can be found in any grocery store. A garden sprayer or squirt bottle may be used.

4.6 LEVEL OF PROTECTION OF DECONTAMINATION TEAM

Decontamination workers who initially come into contact with personnel and equipment returning from the Exclusion Zone shall be required to wear the same level of protection as the returning team, or one level lower. The level of protection for decontamination workers can be progressively decreased, without compromising worker safety, the farther away the stations are located from the hot line. The SHSO shall determine the level of protection required for the decontamination team.

4.7 INVESTIGATION-DERIVED WASTE

SOP HS-006 contains more details on disposal of decontamination solutions and other decontaminated items such as paper towels and Tyvek. Typically, the washtubs containing decontamination solution and rinse water shall be emptied into DOT-approved drums. The washtubs shall be sprayed with decontamination solution and tap water, and then also emptied into the drums. All solid waste shall be double-bagged and disposed of in drums. The drums shall be securely fastened and labeled as “decontamination water” or “solid waste.” Include the name of the site, the date, the company name, and the level of fullness on the drum label. The Port of Vancouver is responsible for the final disposal of investigation-derived waste at the project site.

5. REFERENCES

Parametrix. 1999. Work Plan for Remedial Investigation and Feasibility Study, Former Building 2220 Site (a.k.a. Swan Manufacturing Company Site), prepared for Port of Vancouver. June 1999.

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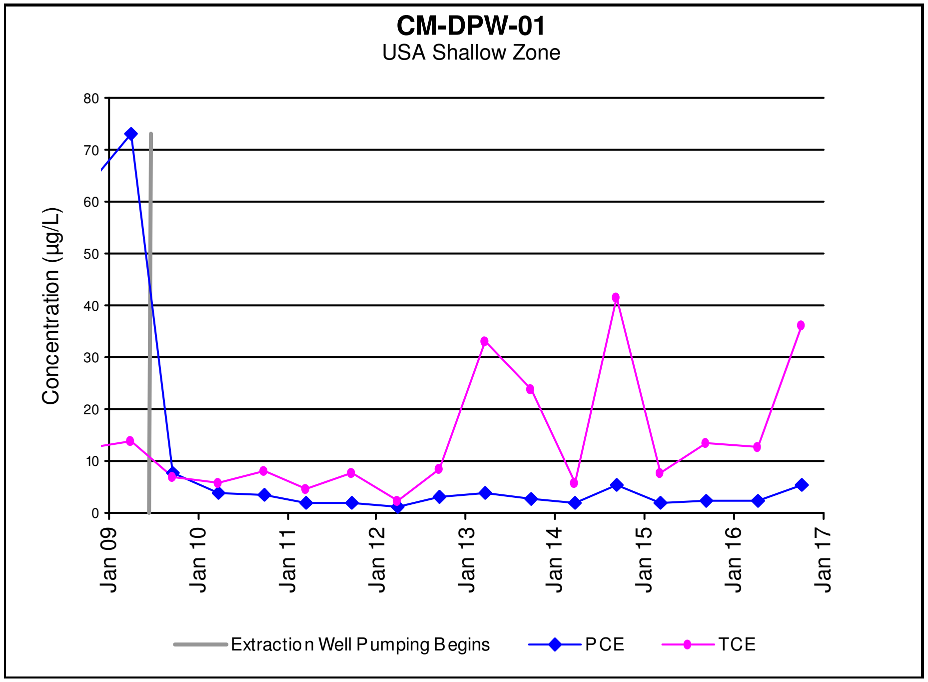
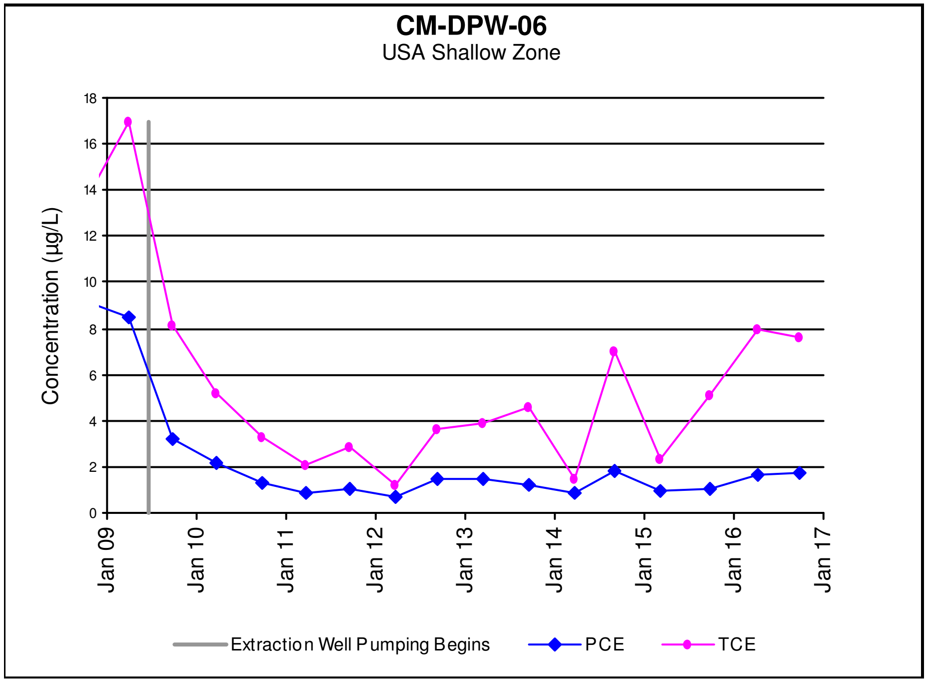
Appendix E

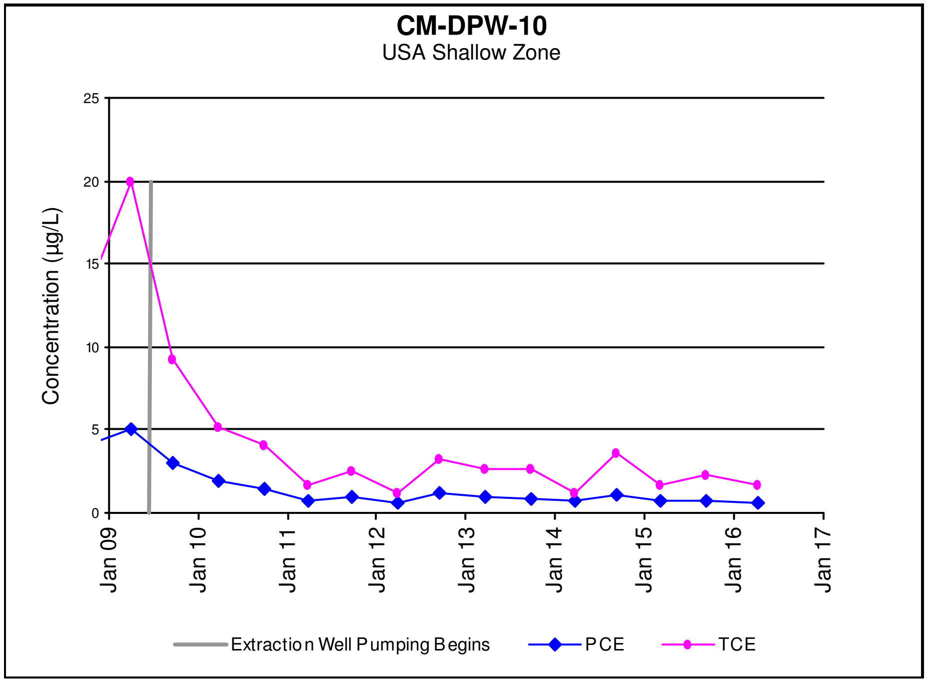
Individual Well TCE/PCE Concentration Trend Charts



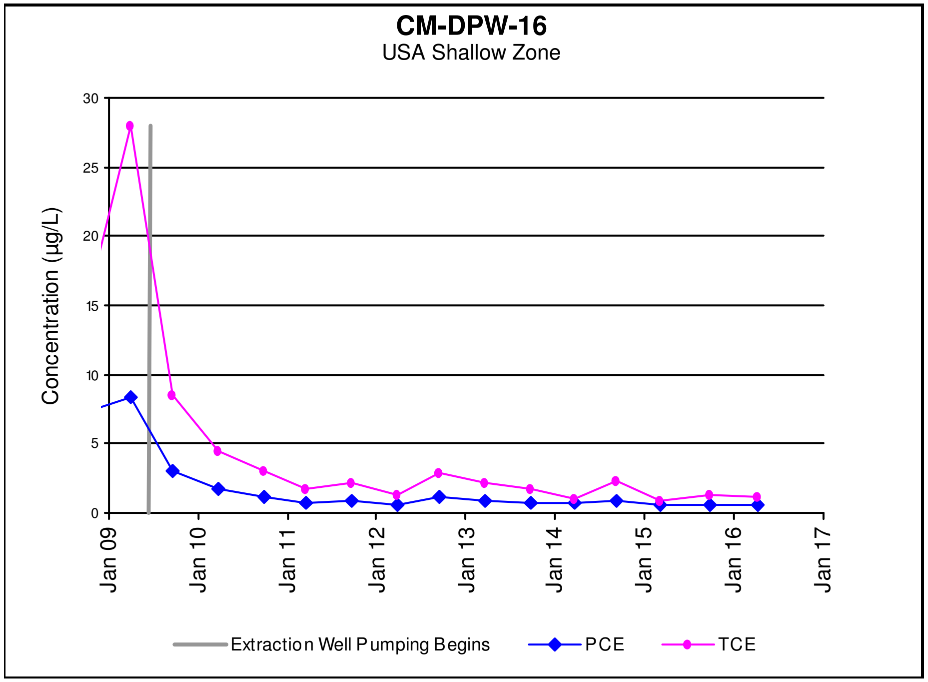
CM-DPW-01
USA Shallow Zone



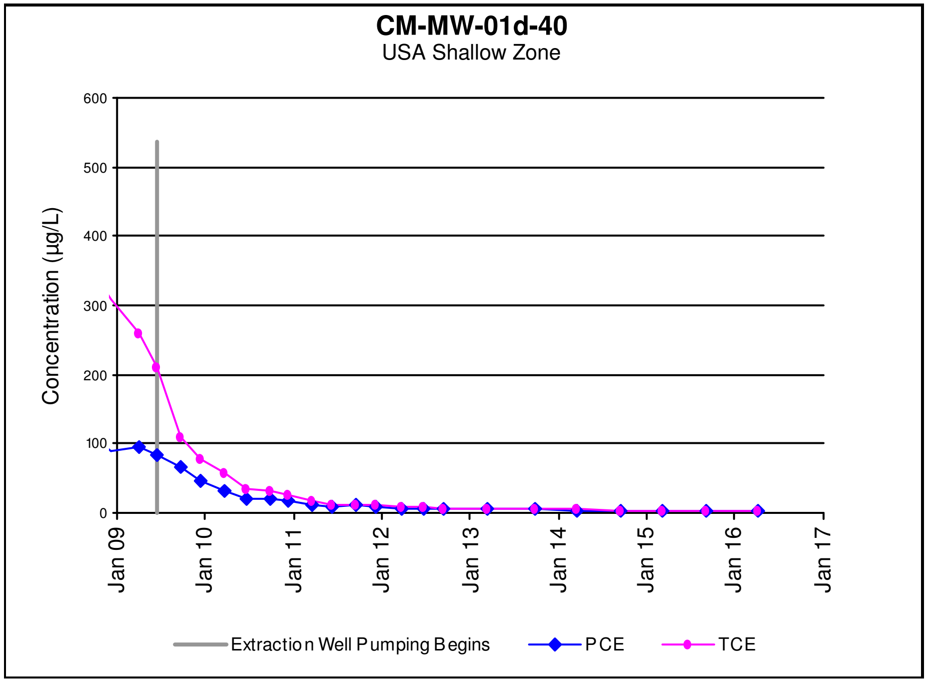
CM-DPW-06
USA Shallow Zone

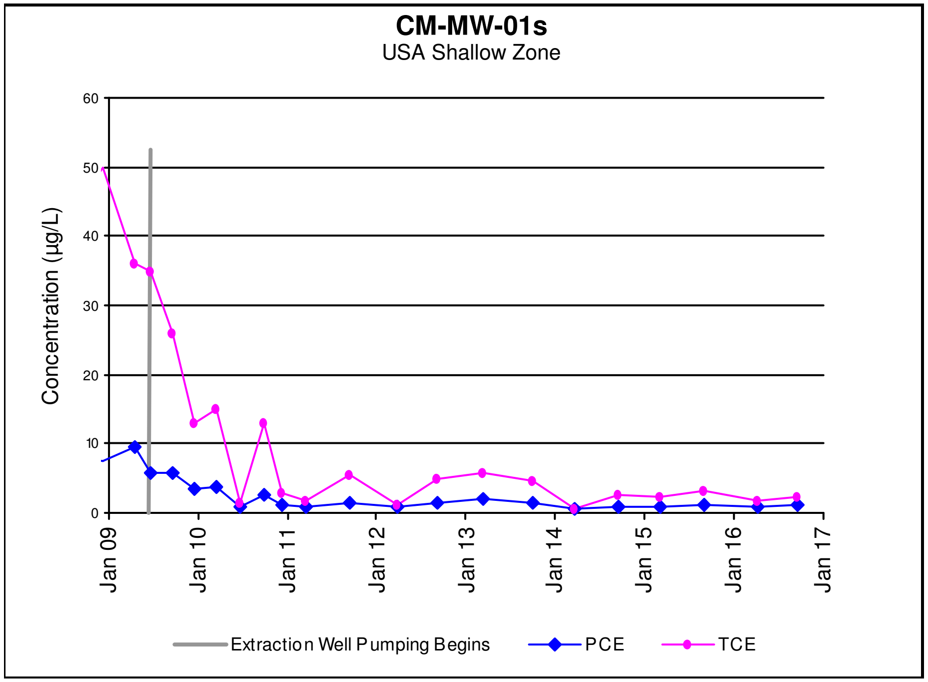


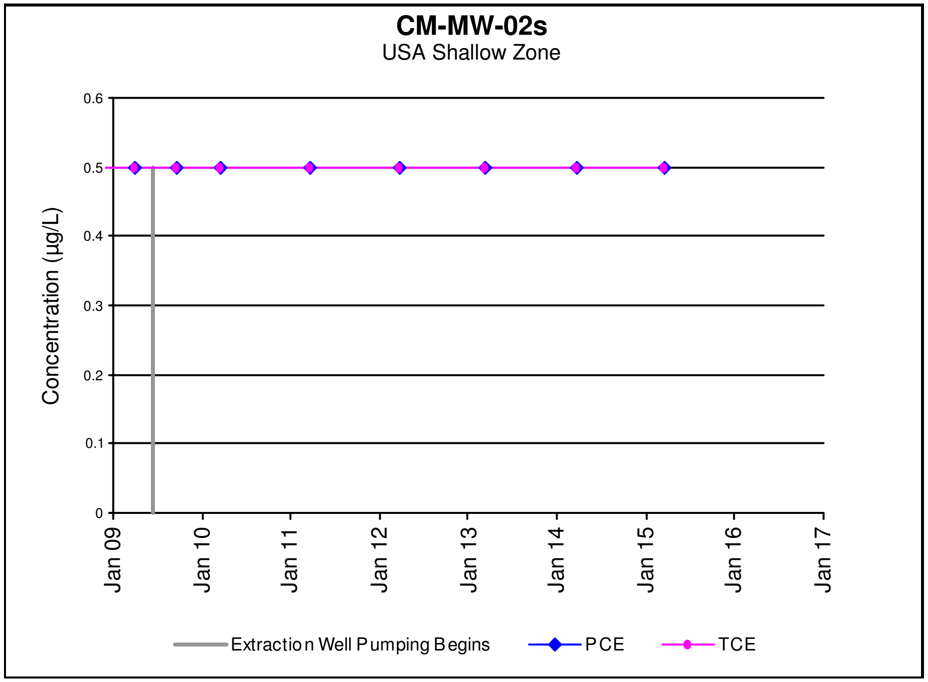
CM-DPW-10
USA Shallow Zone

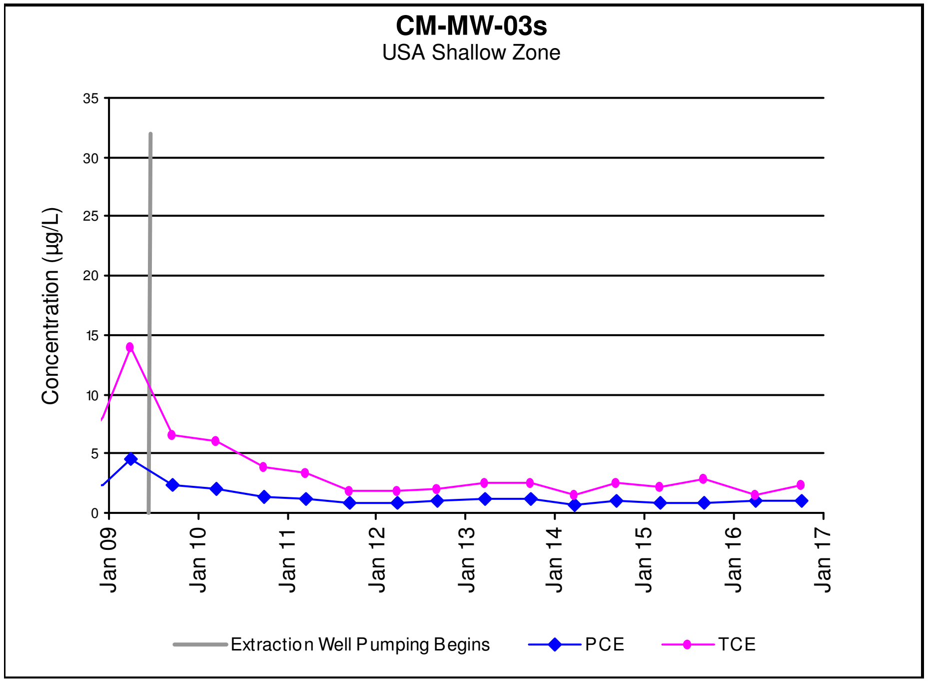


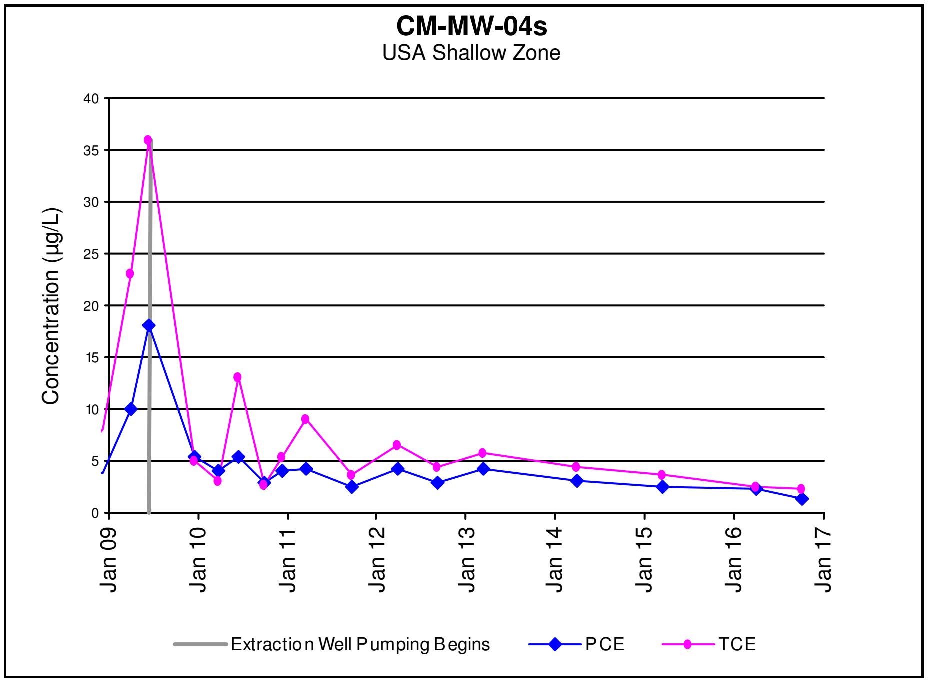
CM-DPW-16
USA Shallow Zone

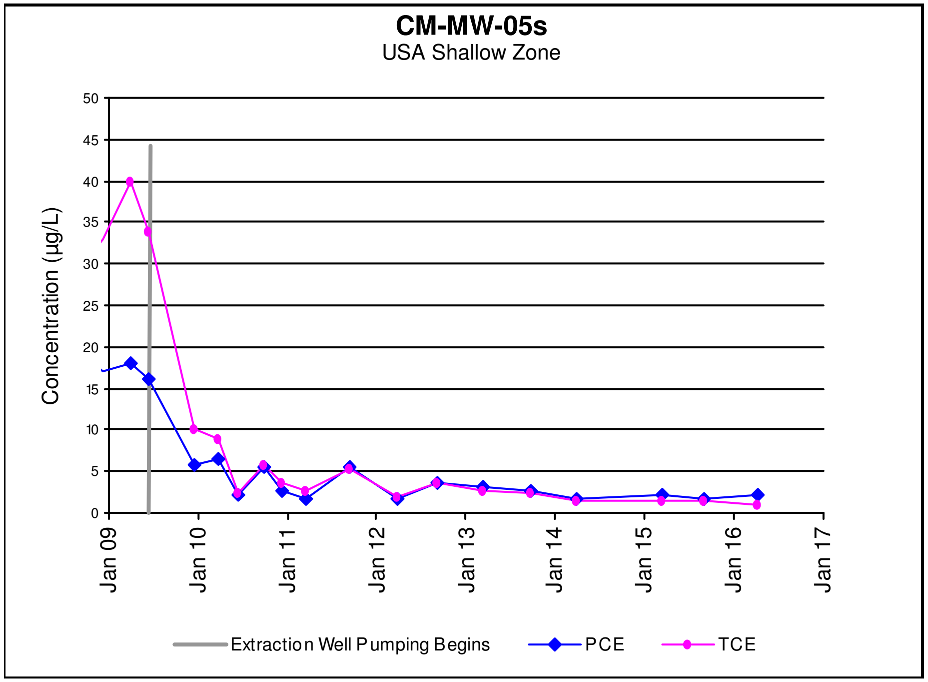

CM-MW-01d-40
USA Shallow Zone
Concentration (µg/L)
600
500
400
300
200
100
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

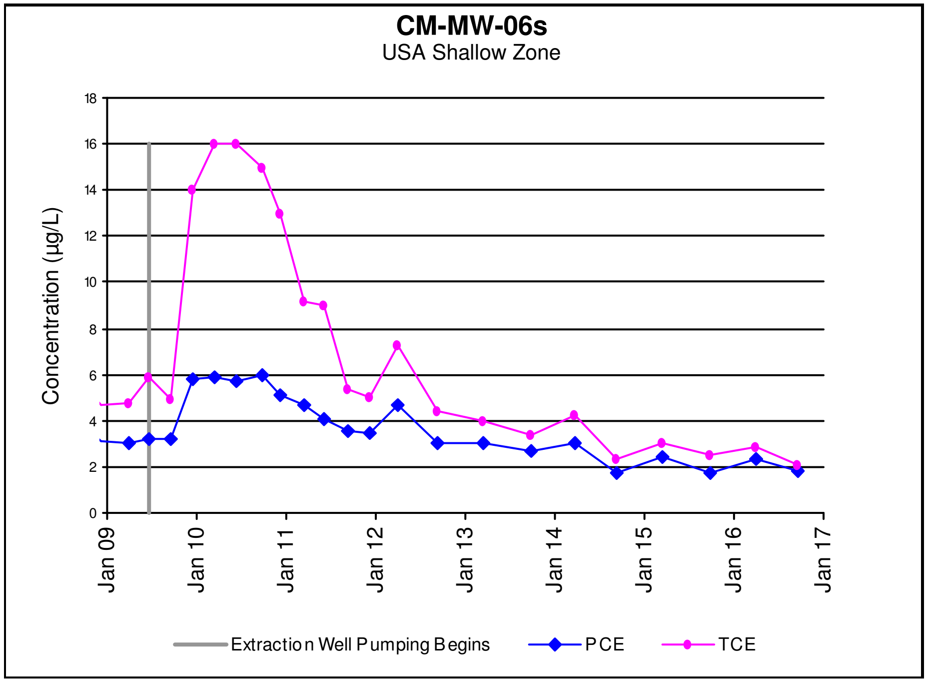

CM-MW-01s
USA Shallow Zone
Concentration (µg/L)
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

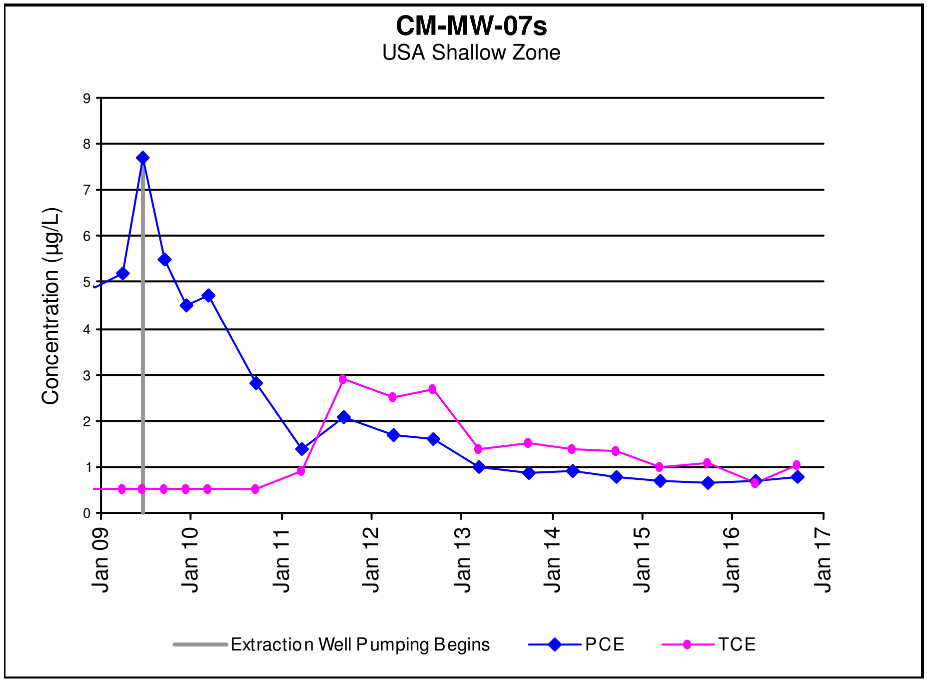

CM-MW-02s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

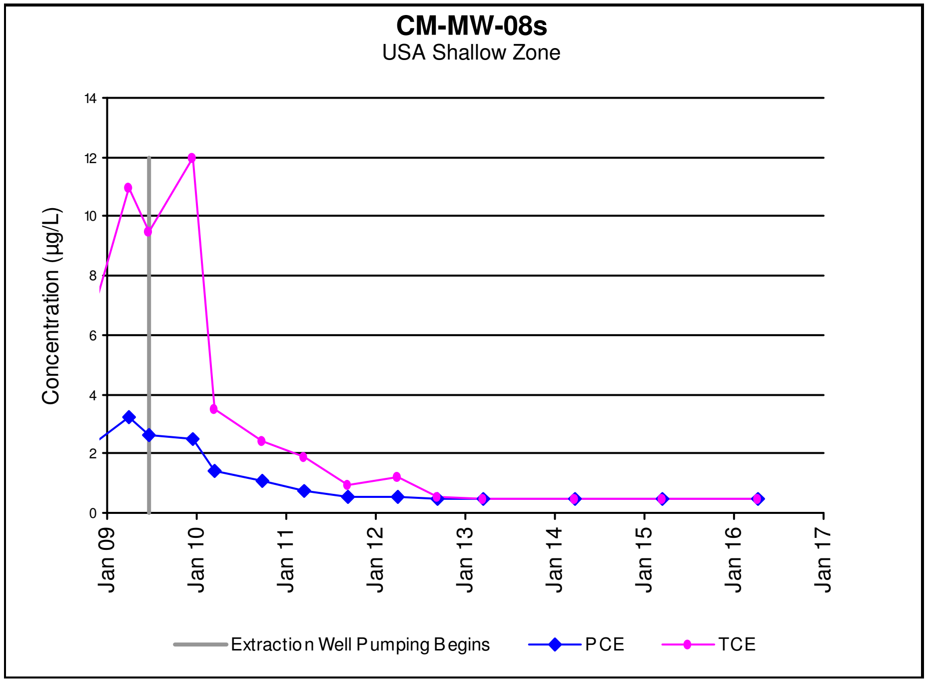

CM-MW-03s
USA Shallow Zone
Concentration (µg/L)
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-04s
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-05s
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
50
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

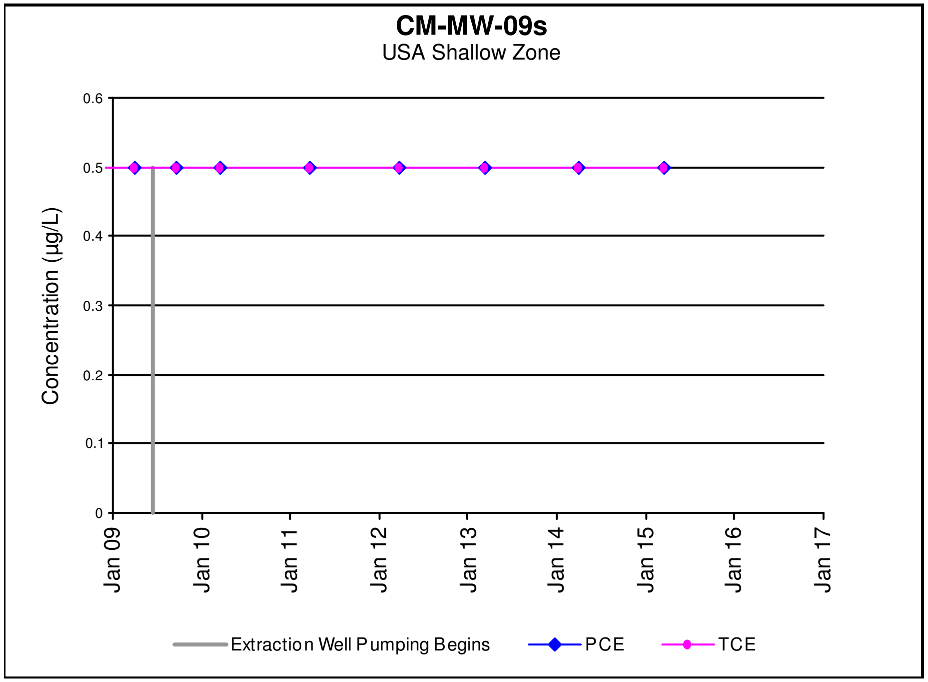

CM-MW-06s
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-07s
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE



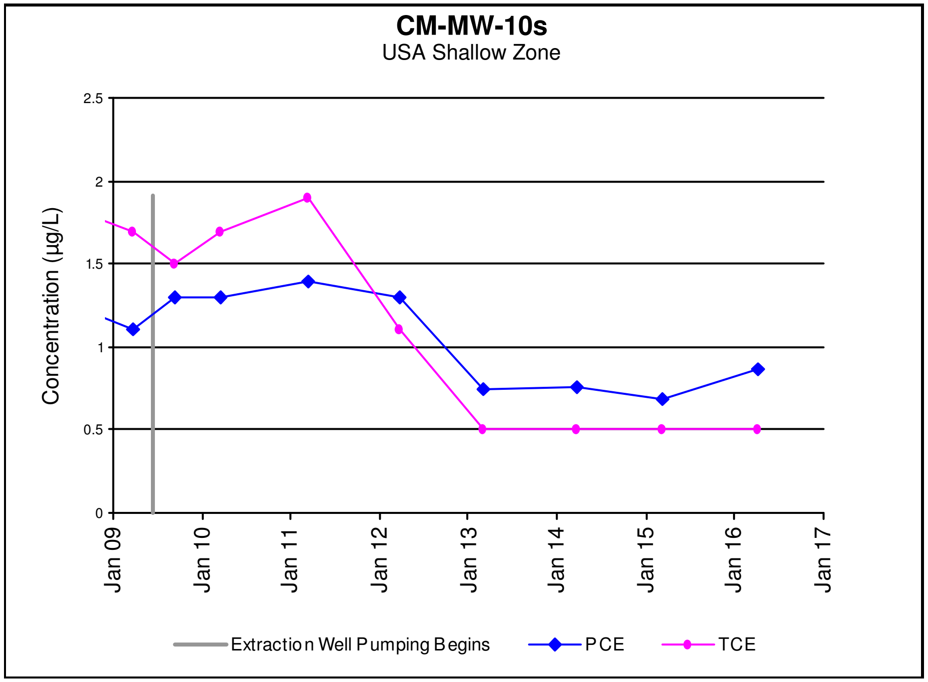
CM-MW-08s

USA Shallow Zone



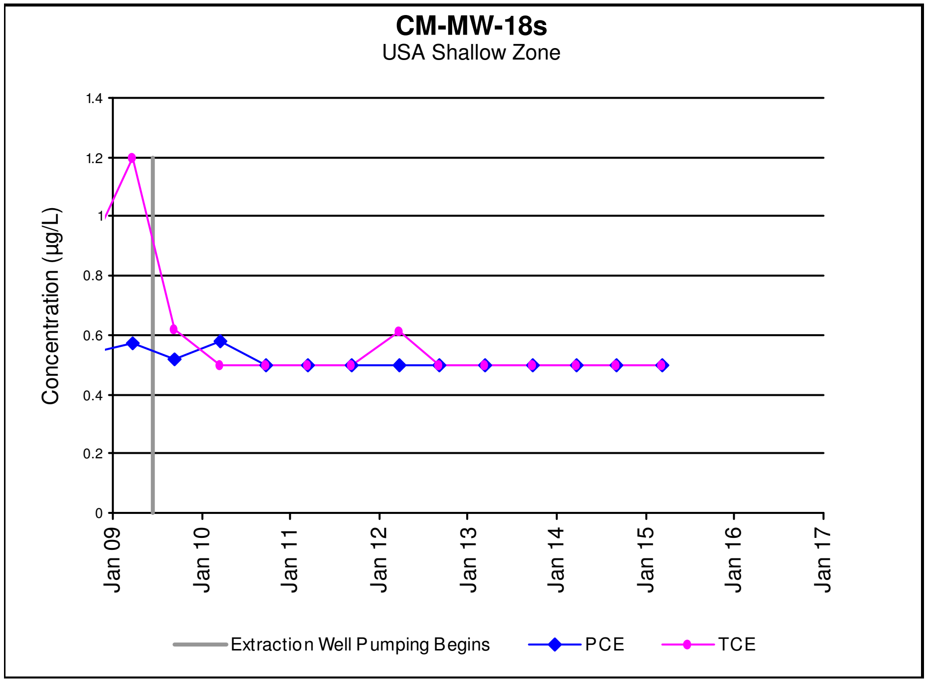
CM-MW-09s

USA Shallow Zone



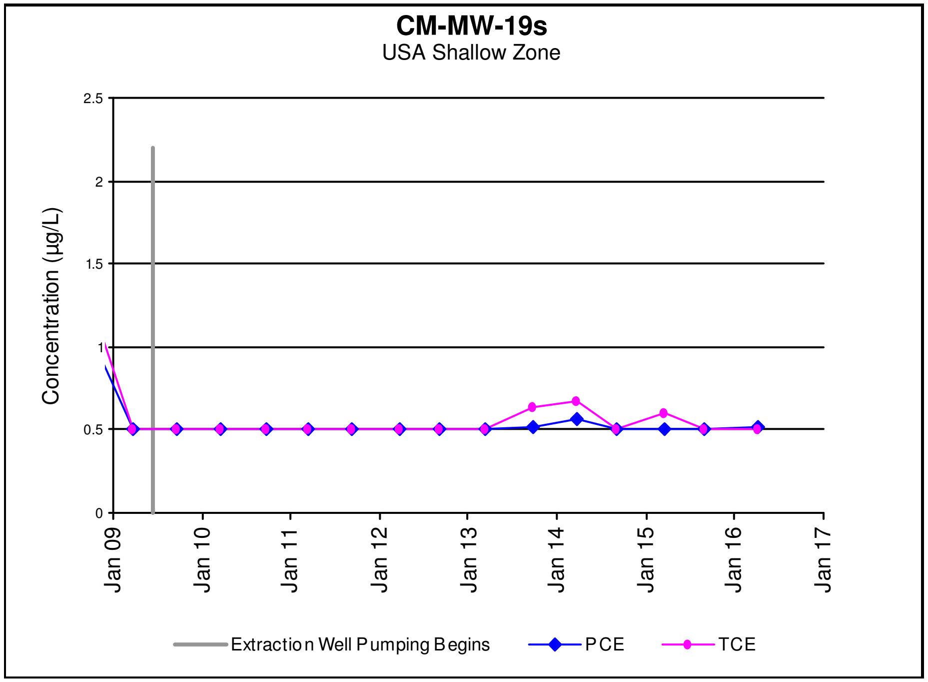
CM-MW-10s

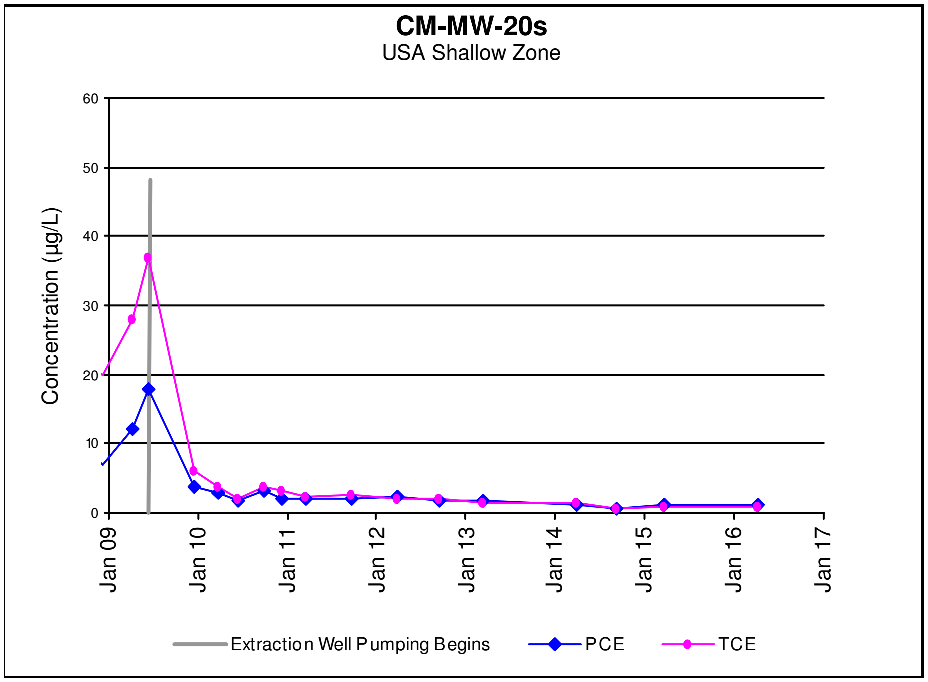
USA Shallow Zone

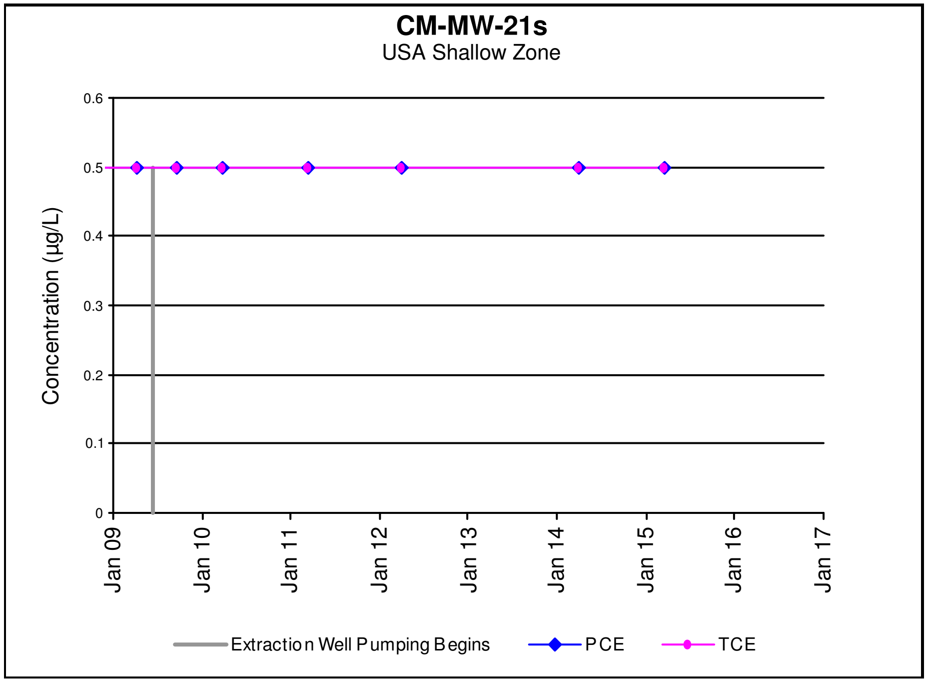


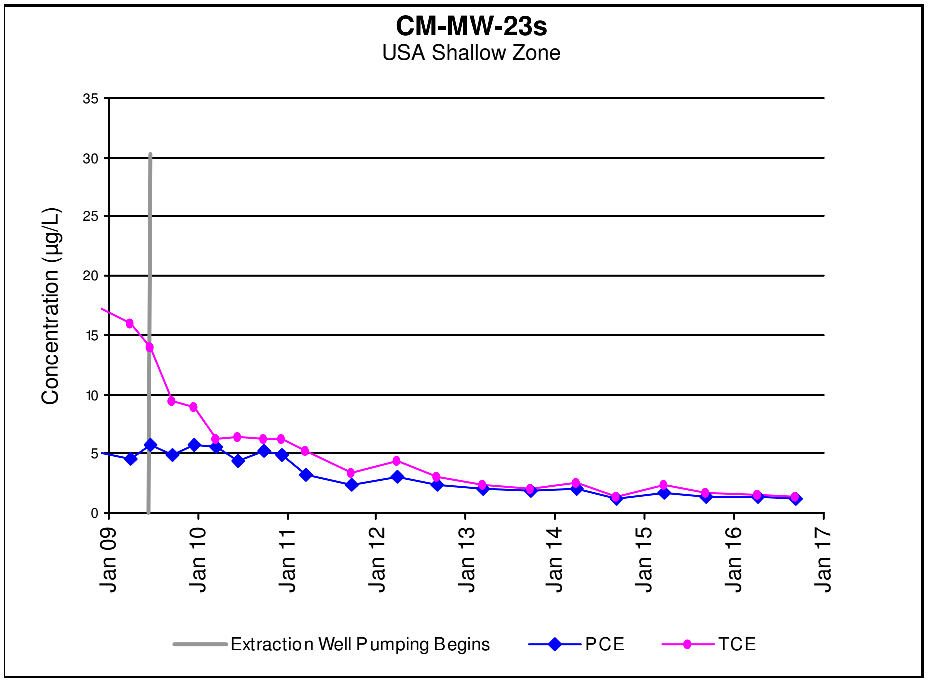
CM-MW-18s

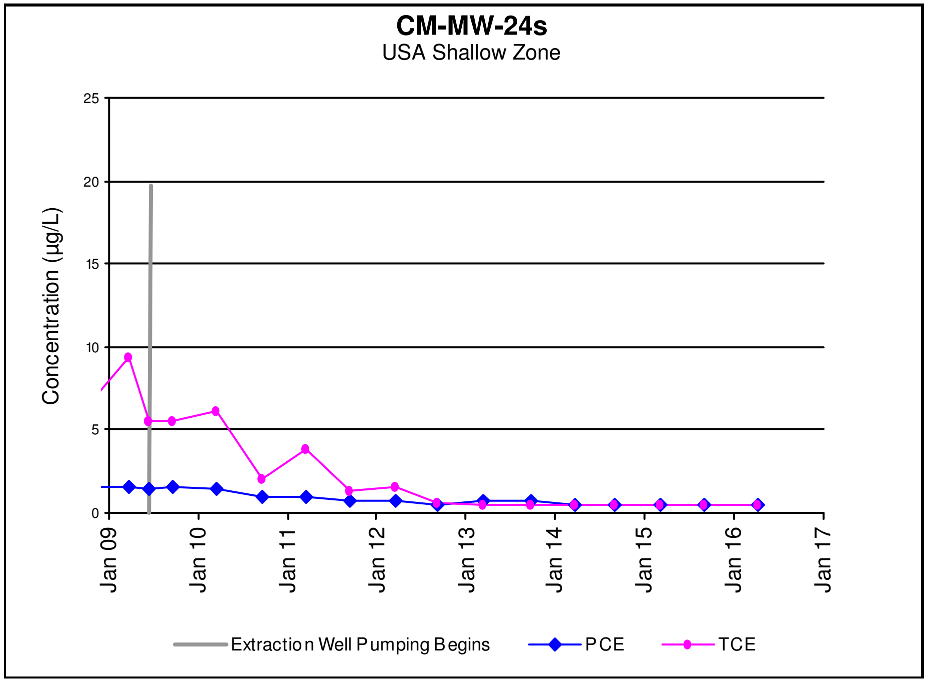
USA Shallow Zone

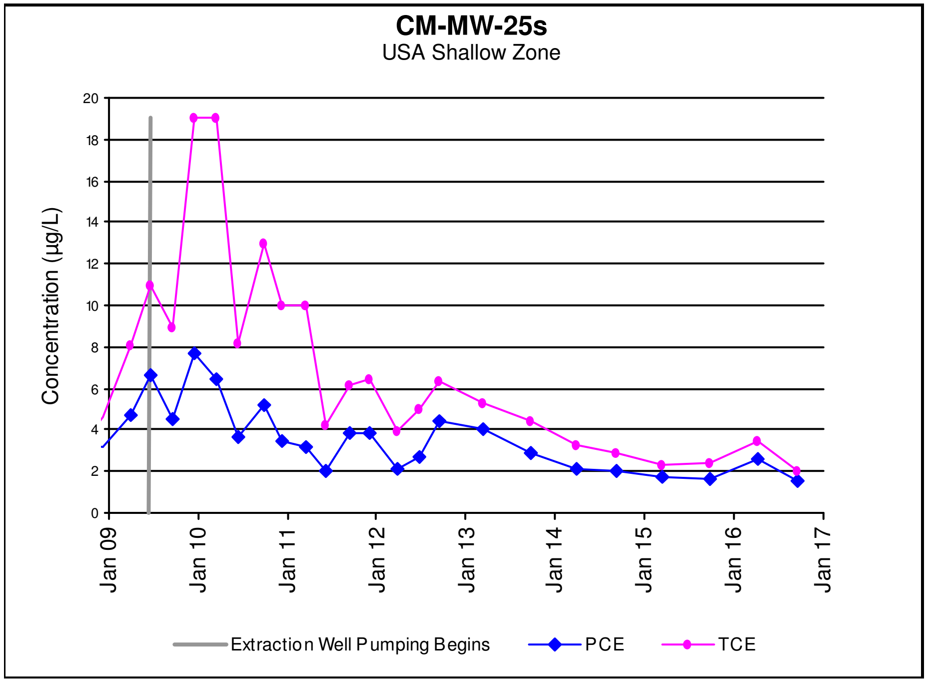

CM-MW-19s
USA Shallow Zone
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

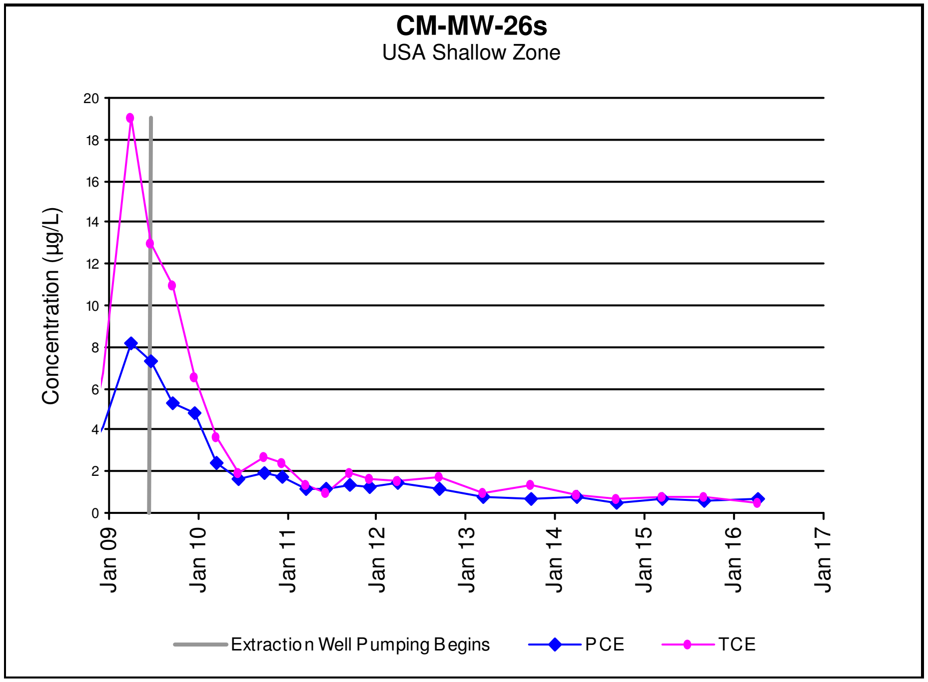

CM-MW-20s
USA Shallow Zone
Concentration (µg/L)
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

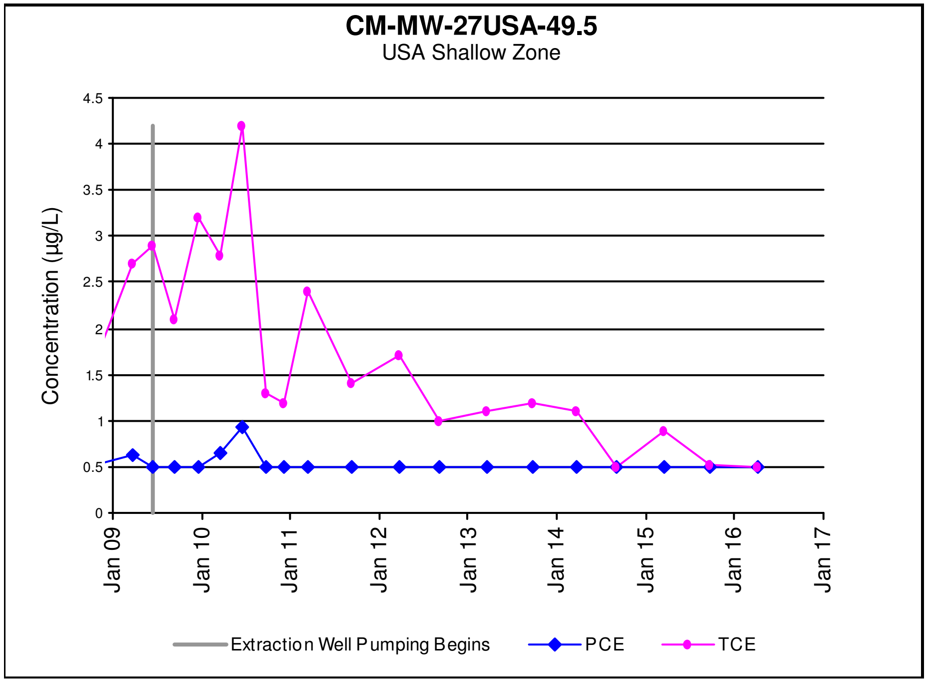

CM-MW-21s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

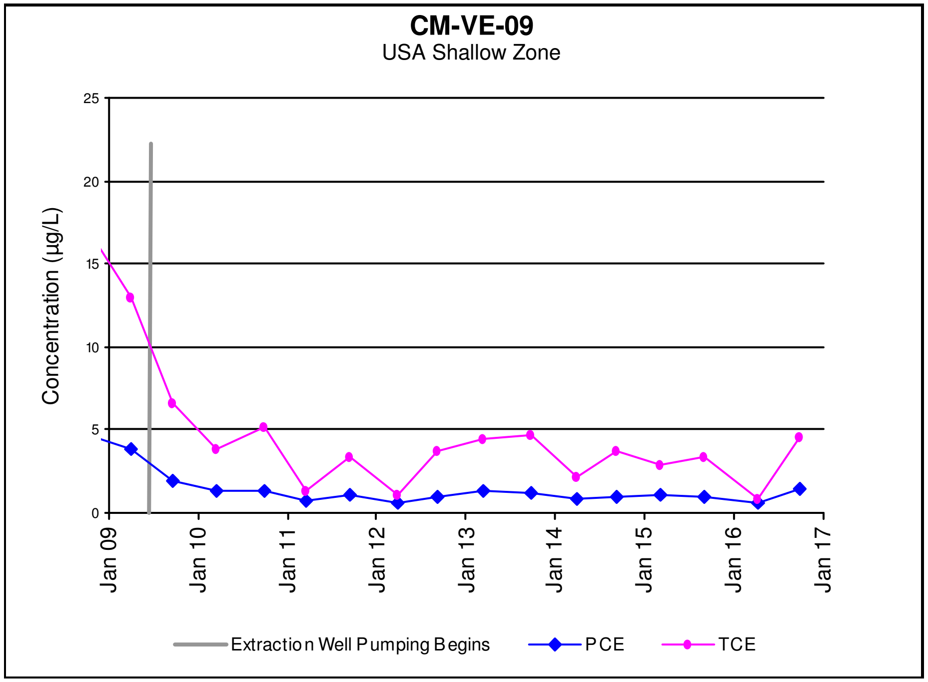

CM-MW-23s
USA Shallow Zone
Concentration (µg/L)
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

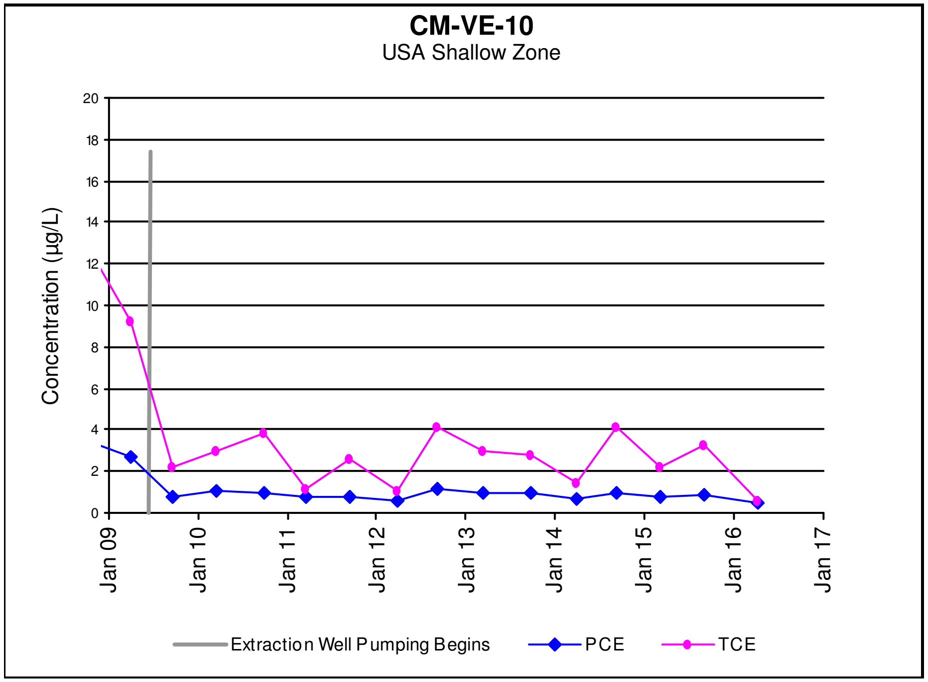

CM-MW-24s
USA Shallow Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

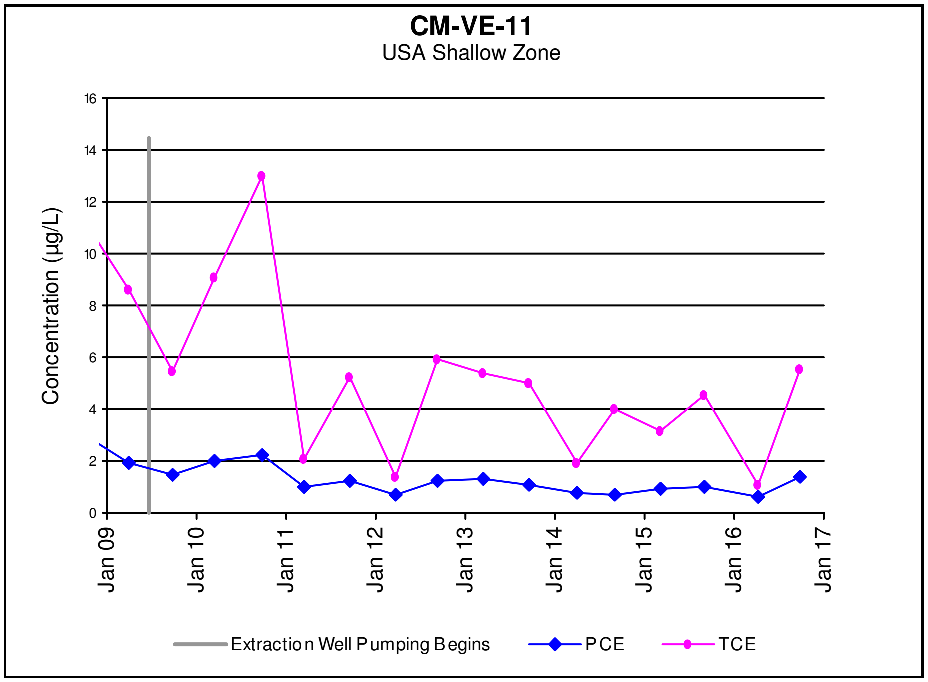

CM-MW-25s
USA Shallow Zone
Concentration (µg/L)
20
18
16
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

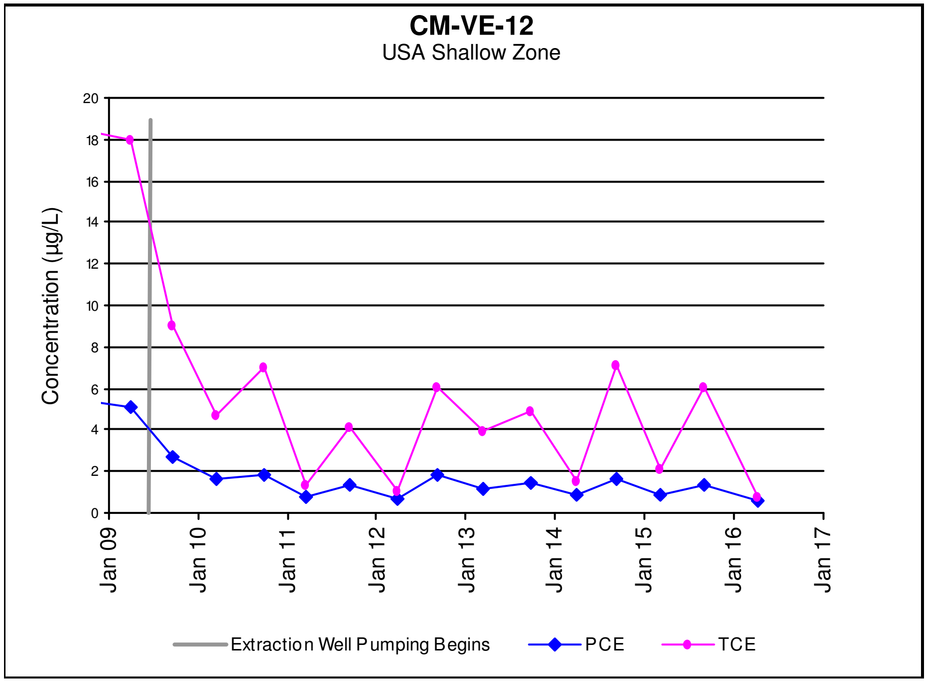

CM-MW-26s
USA Shallow Zone
Concentration (µg/L)
20
18
16
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

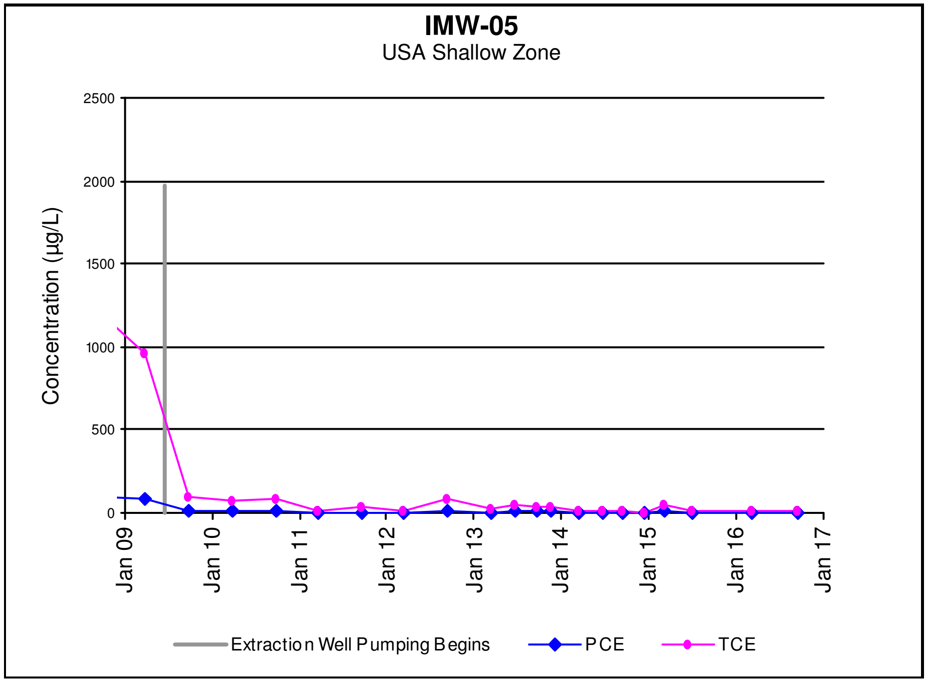

CM-MW-27USA-49.5
USA Shallow Zone
Concentration (µg/L)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

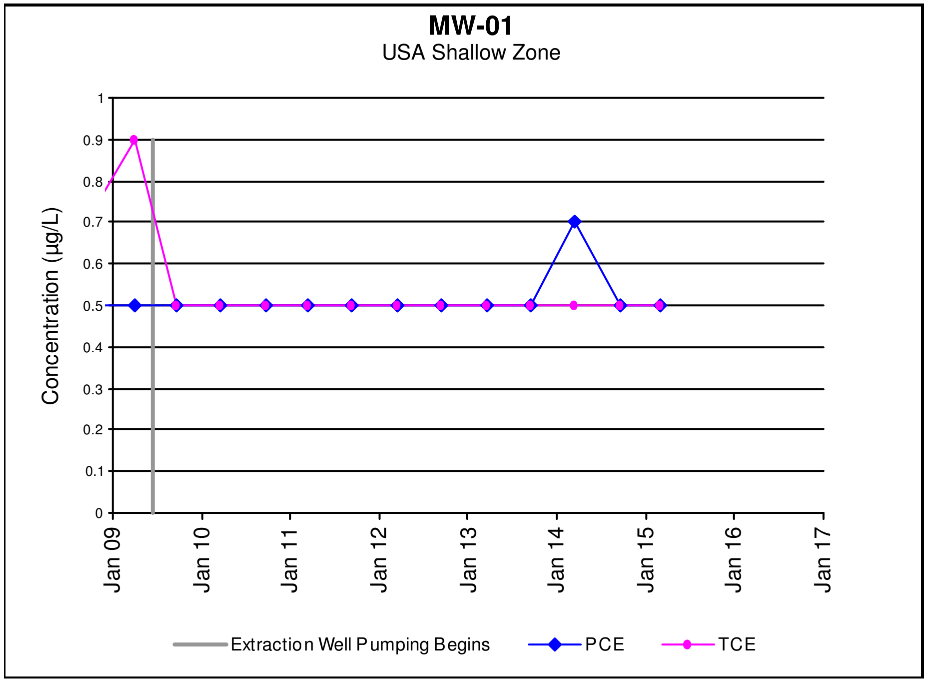

CM-VE-09
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

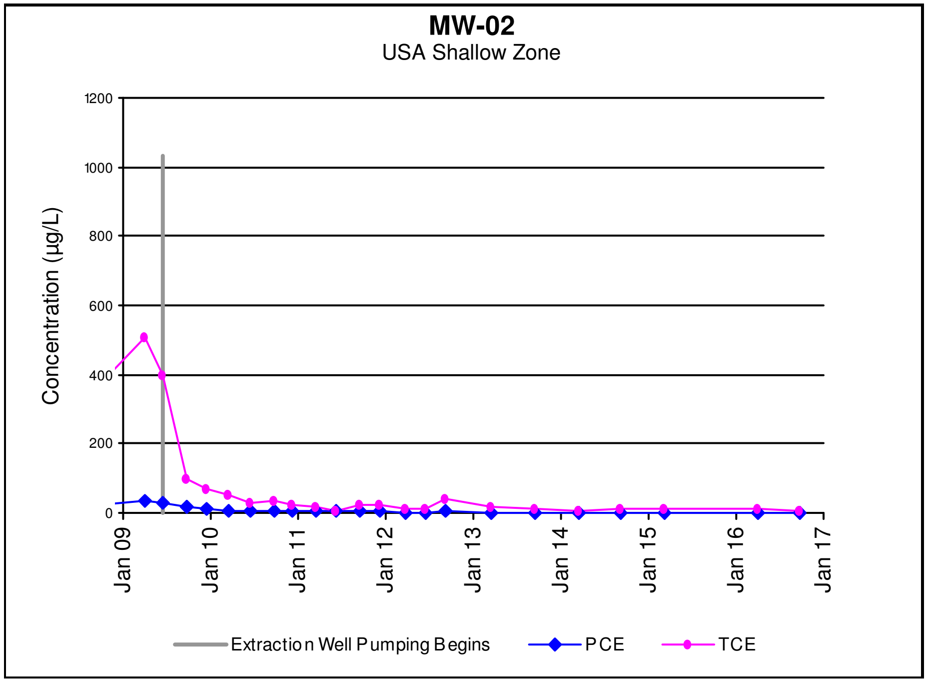

CM-VE-10
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

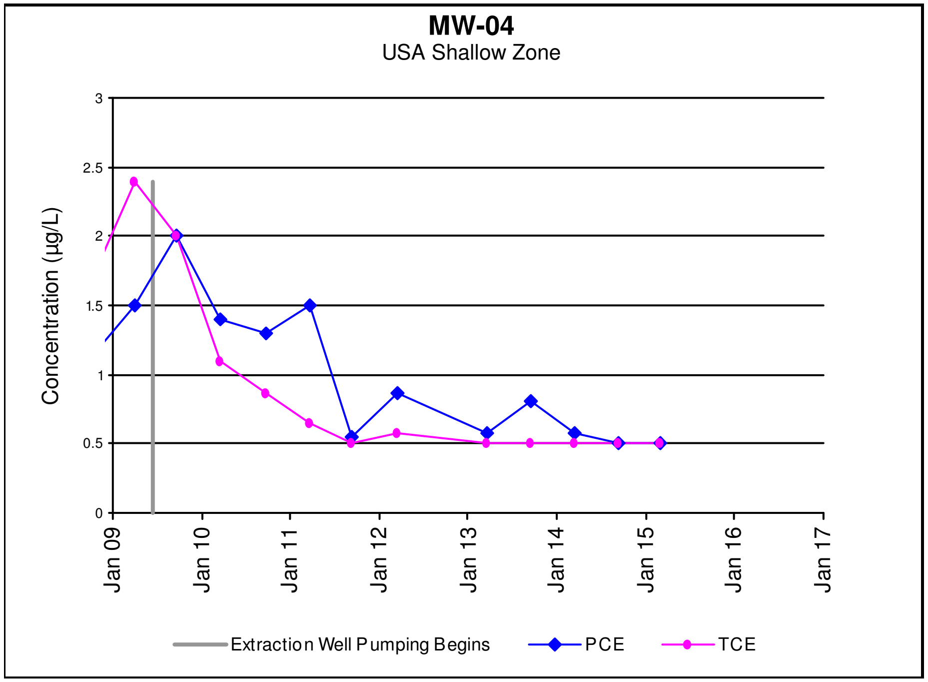

CM-VE-11
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

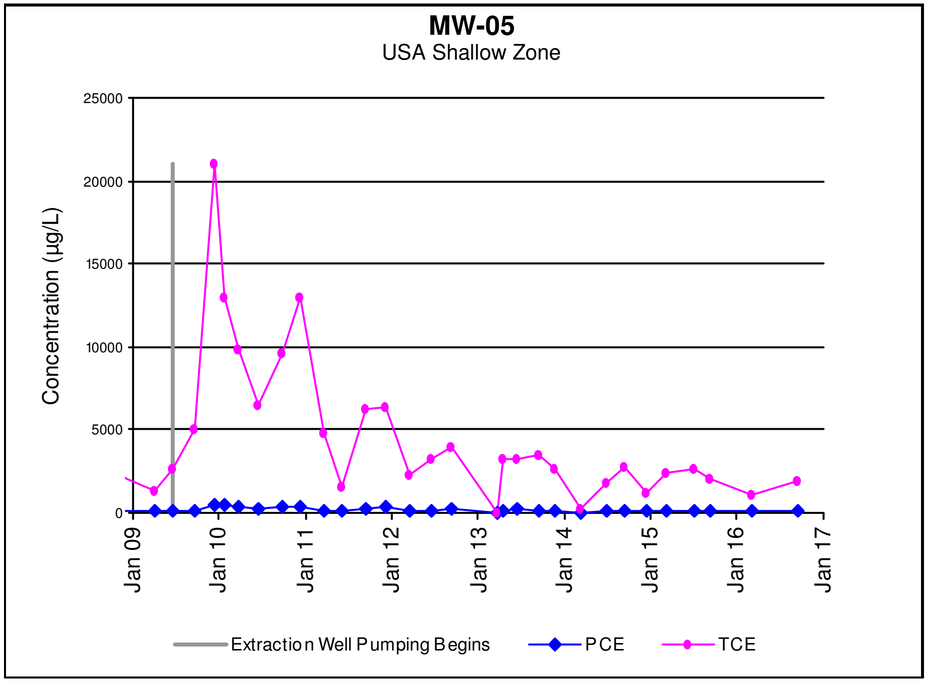

CM-VE-12
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


IMW-05
USA Shallow Zone
Concentration (µg/L)
2500
2000
1500
1000
500
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

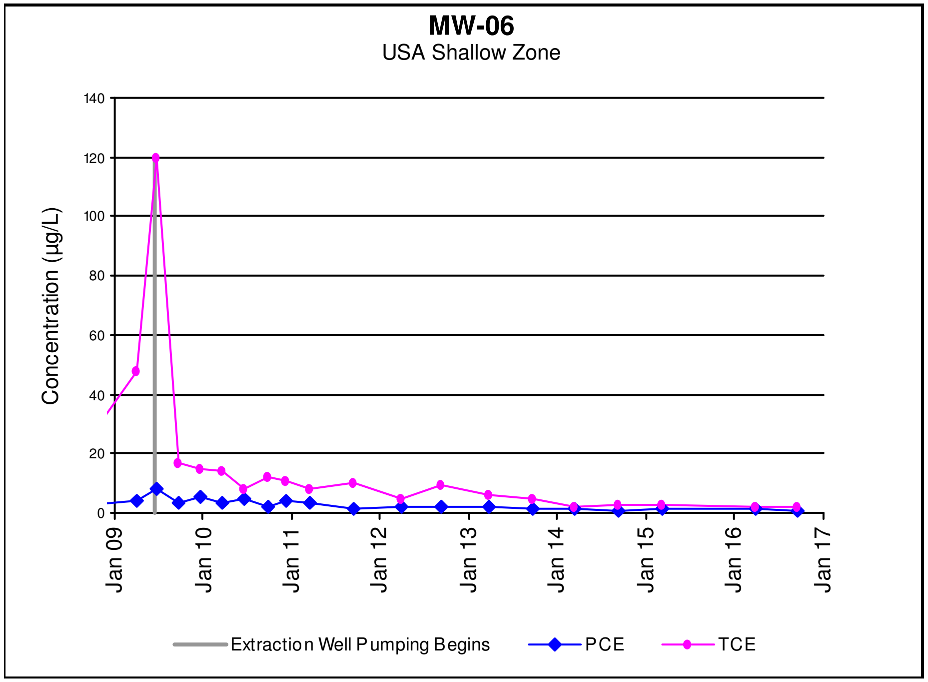

MW-01
USA Shallow Zone
Concentration (µg/L)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-02
USA Shallow Zone
Concentration (µg/L)
1200
1000
800
600
400
200
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

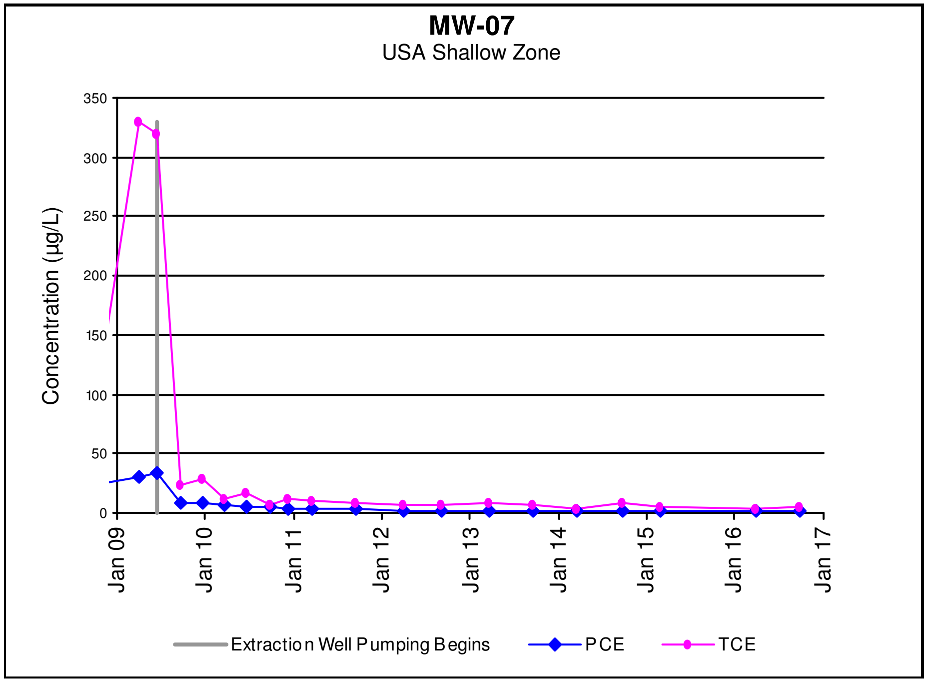

MW-04
USA Shallow Zone
Concentration (µg/L)
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE



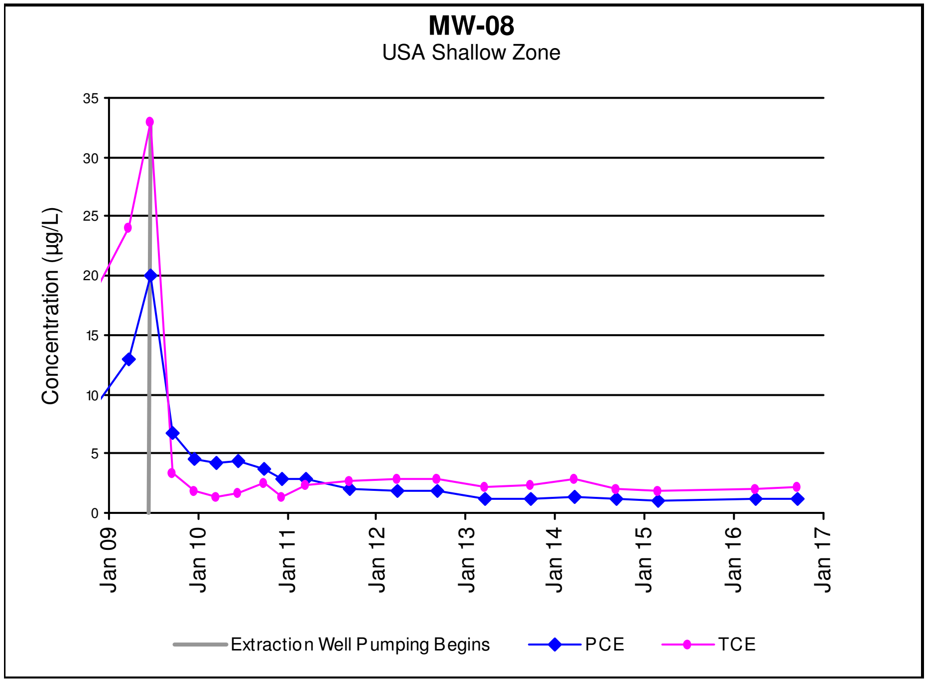
MW-05
USA Shallow Zone



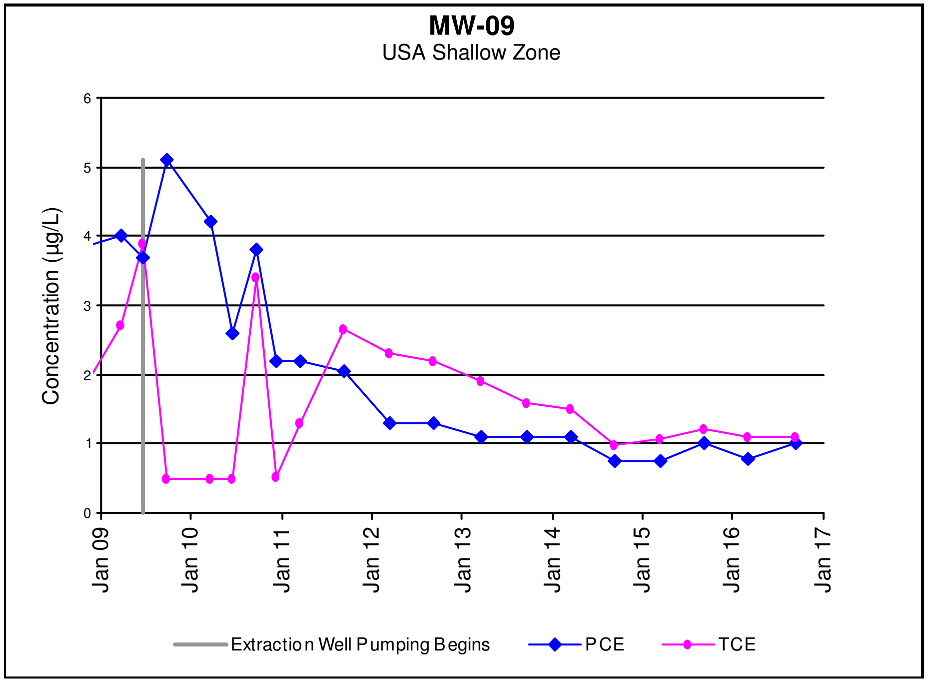
MW-06
USA Shallow Zone



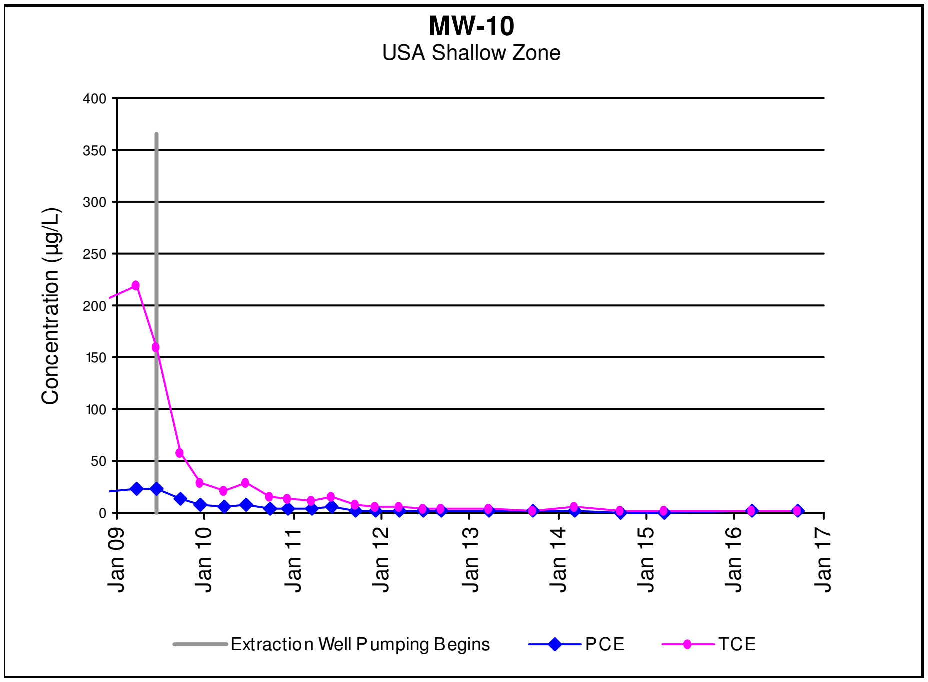
MW-07
USA Shallow Zone



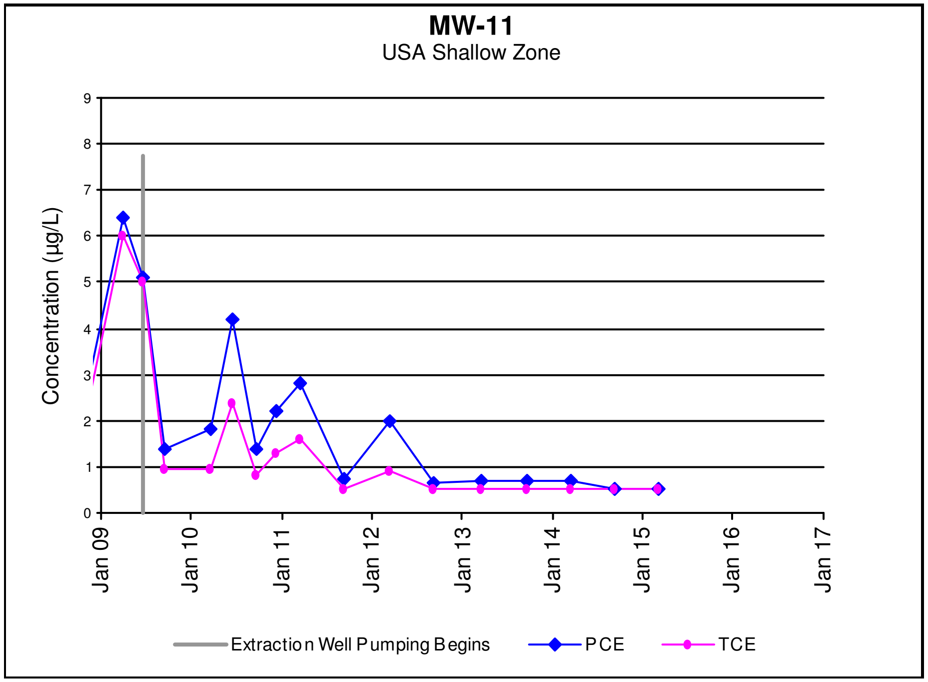
MW-08
USA Shallow Zone



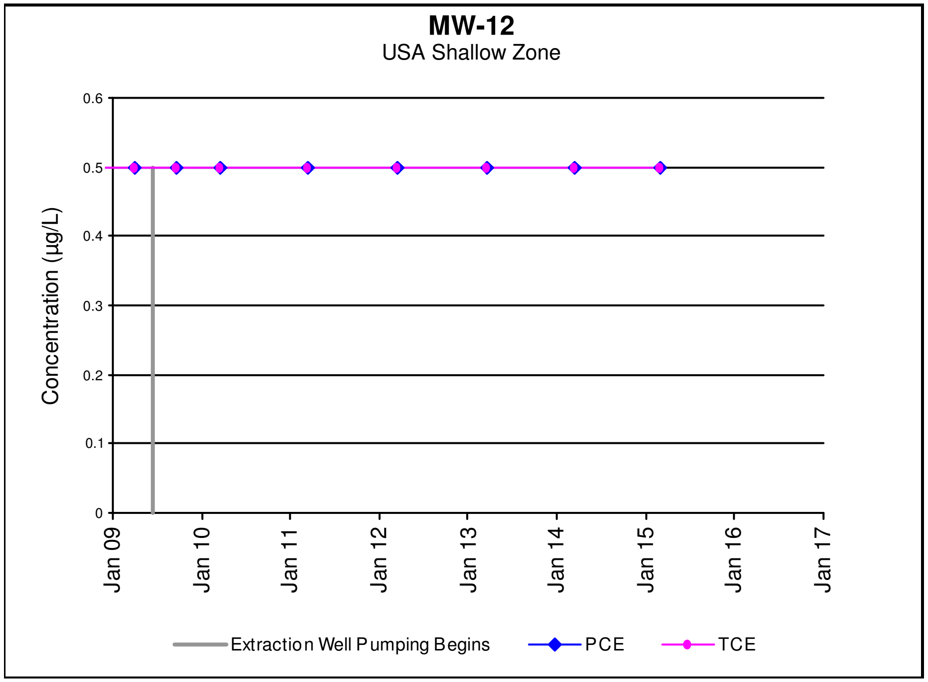
MW-09
USA Shallow Zone



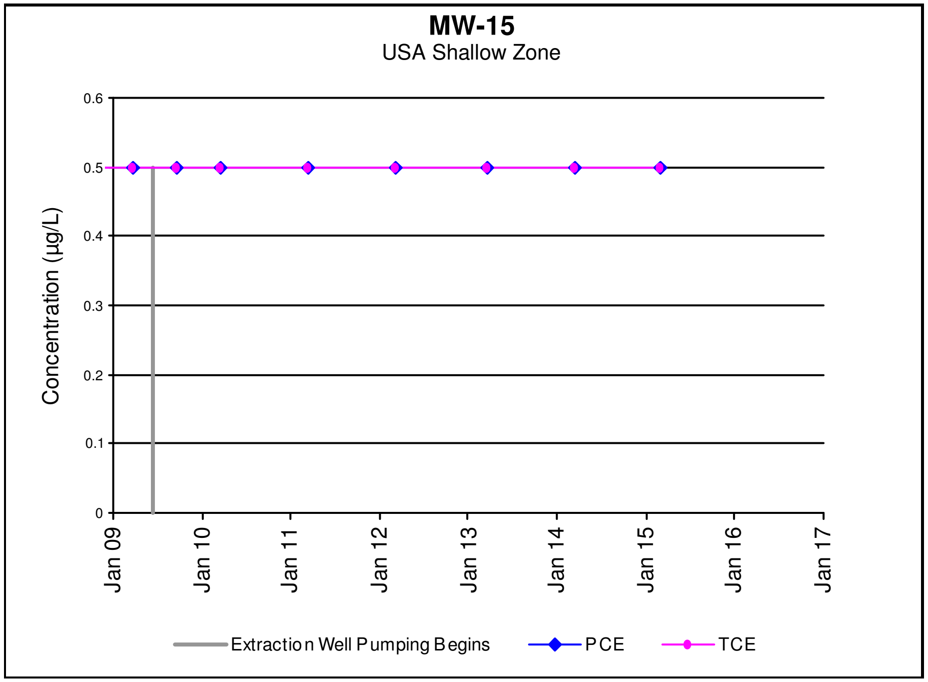
MW-10
USA Shallow Zone

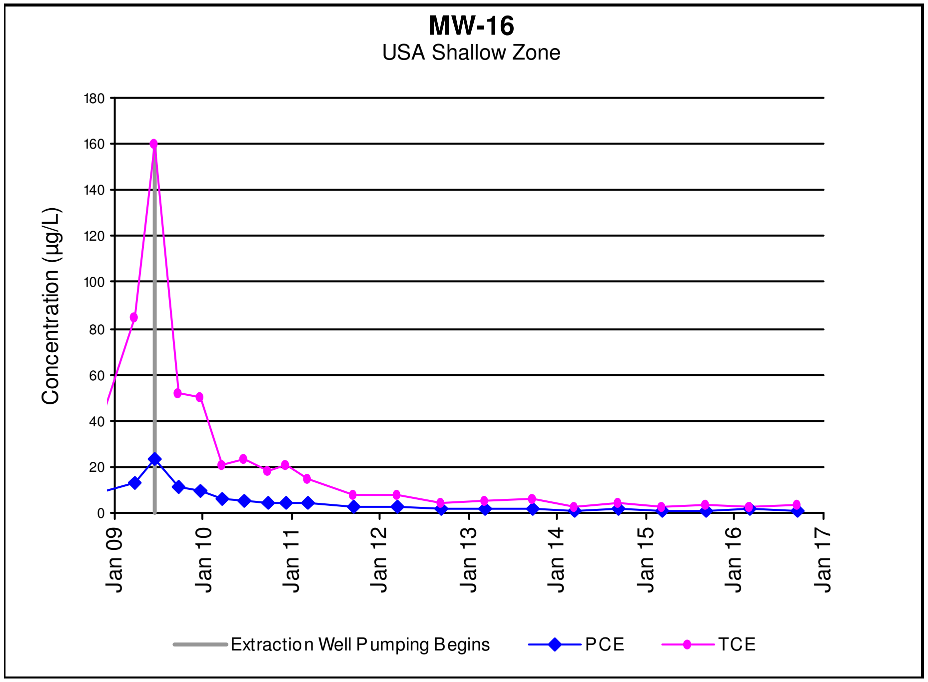


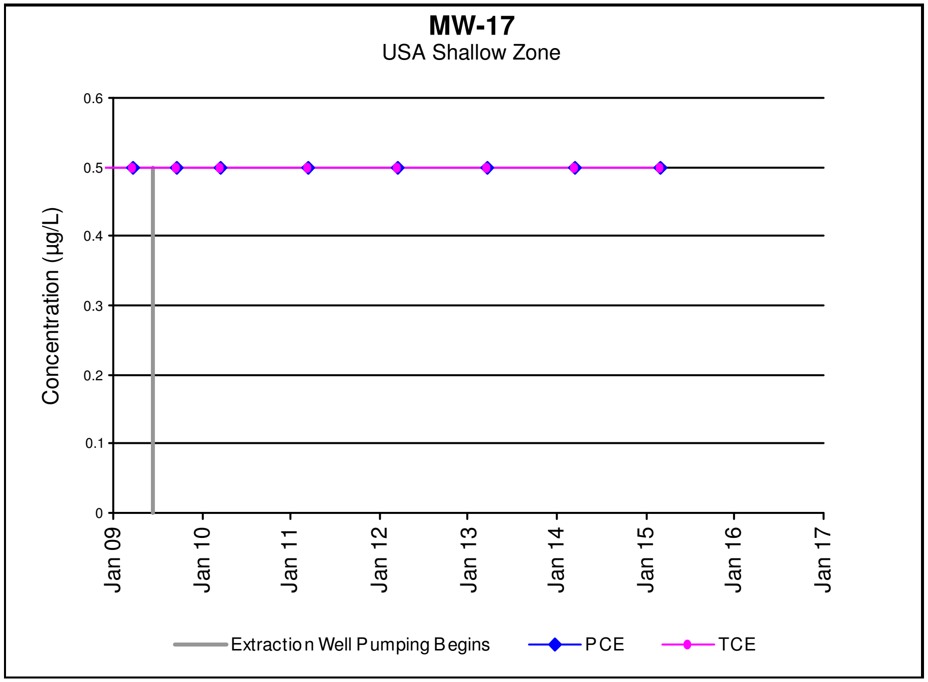
MW-11
USA Shallow Zone

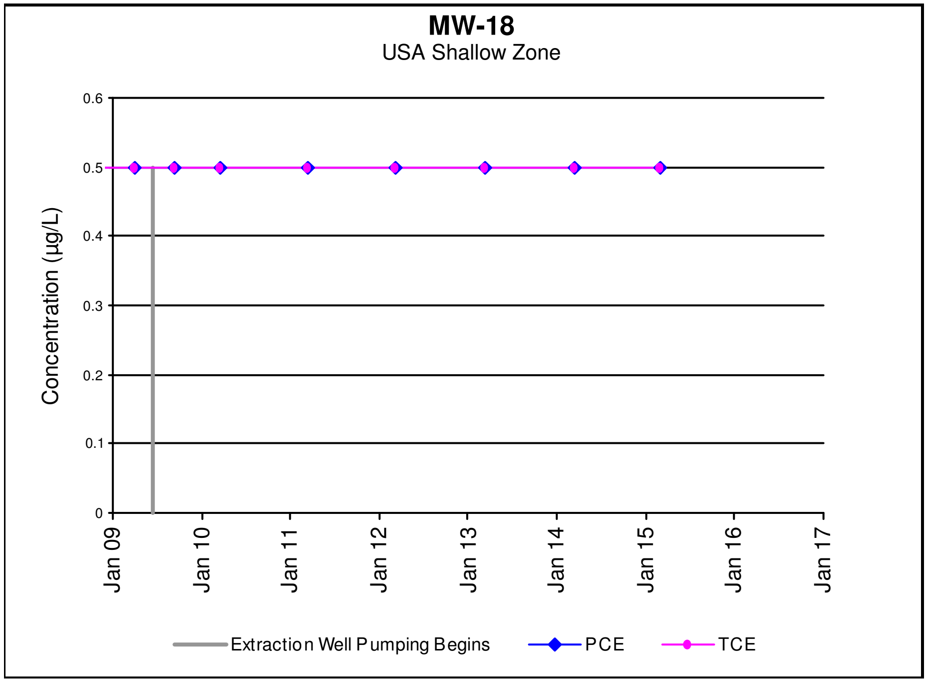


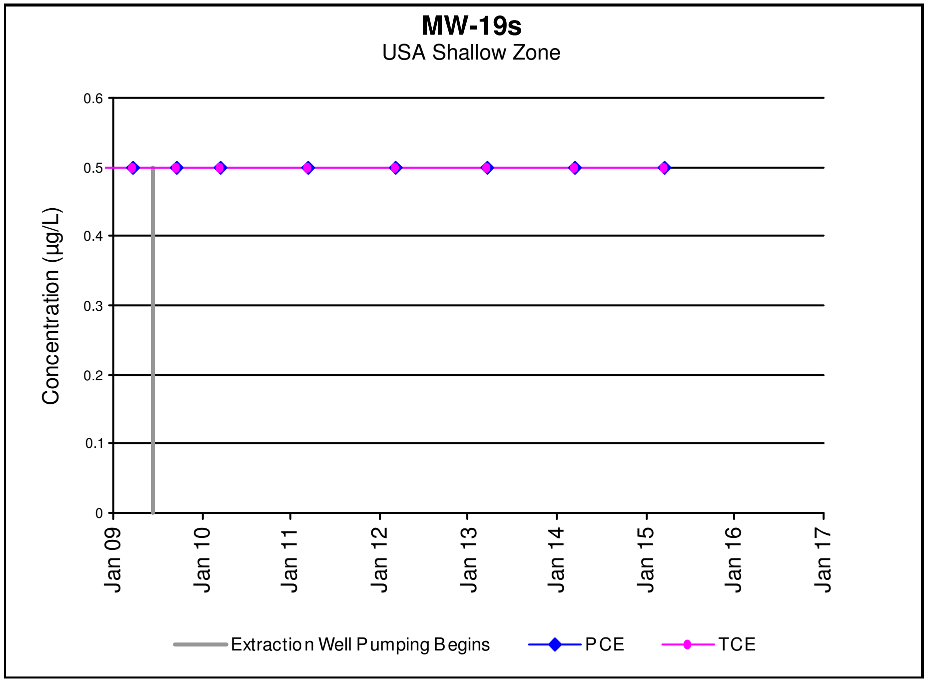
MW-12
USA Shallow Zone

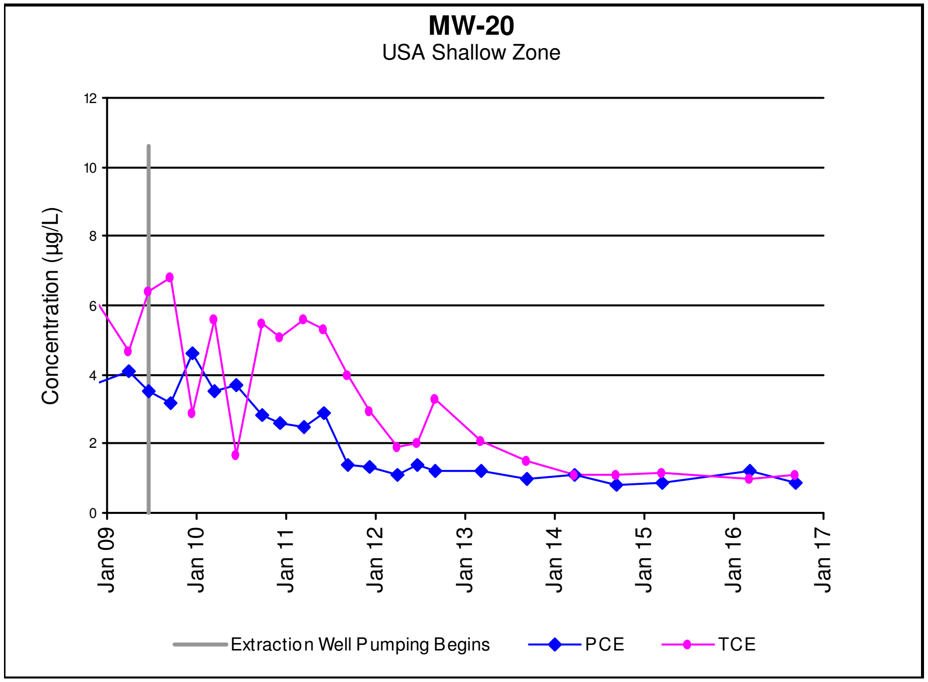

MW-15
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

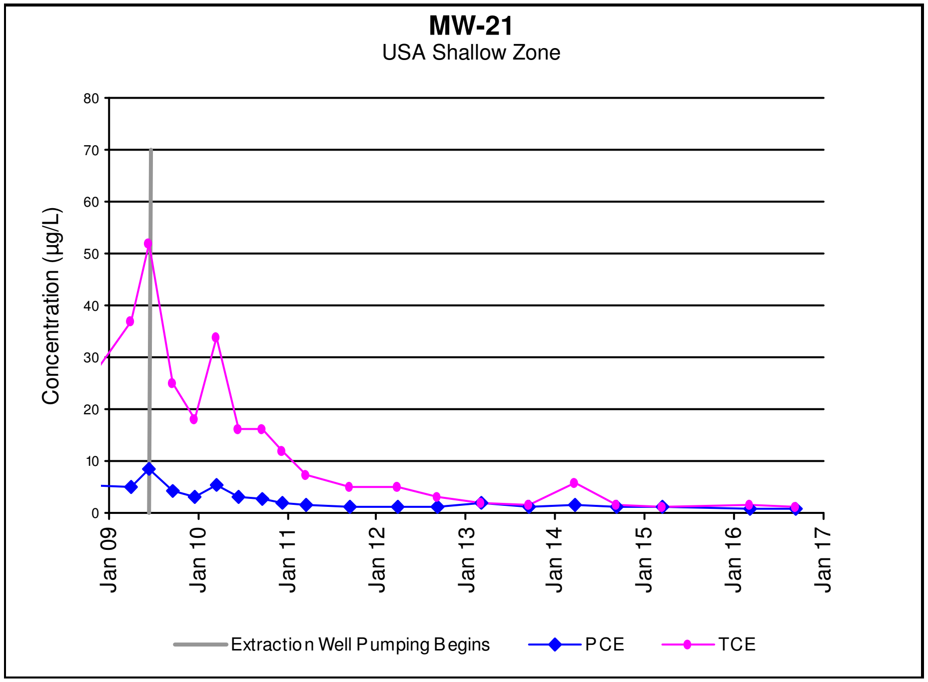

MW-16
USA Shallow Zone
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

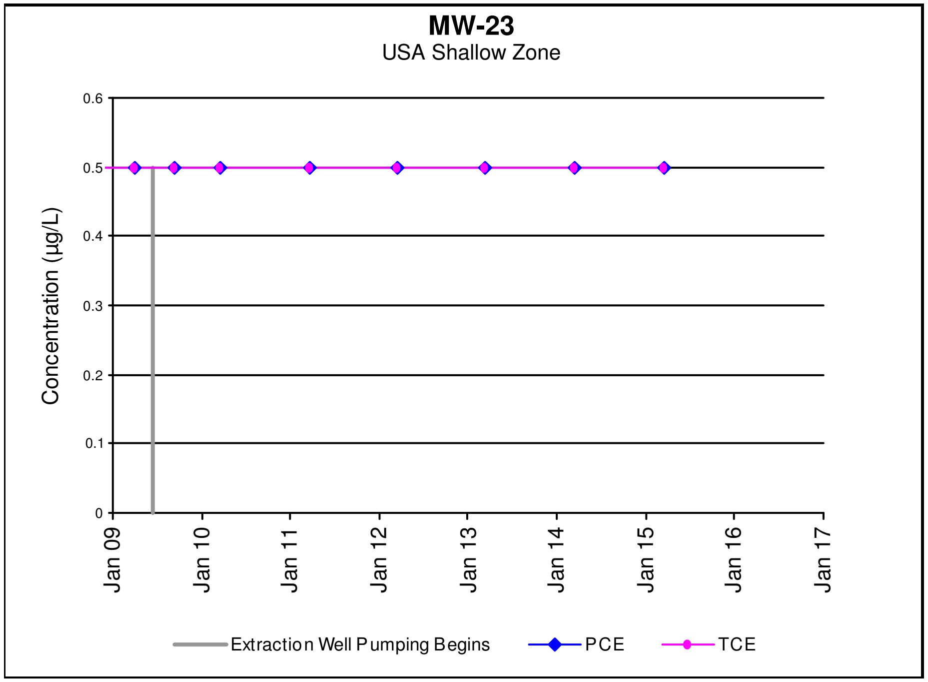

MW-17
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

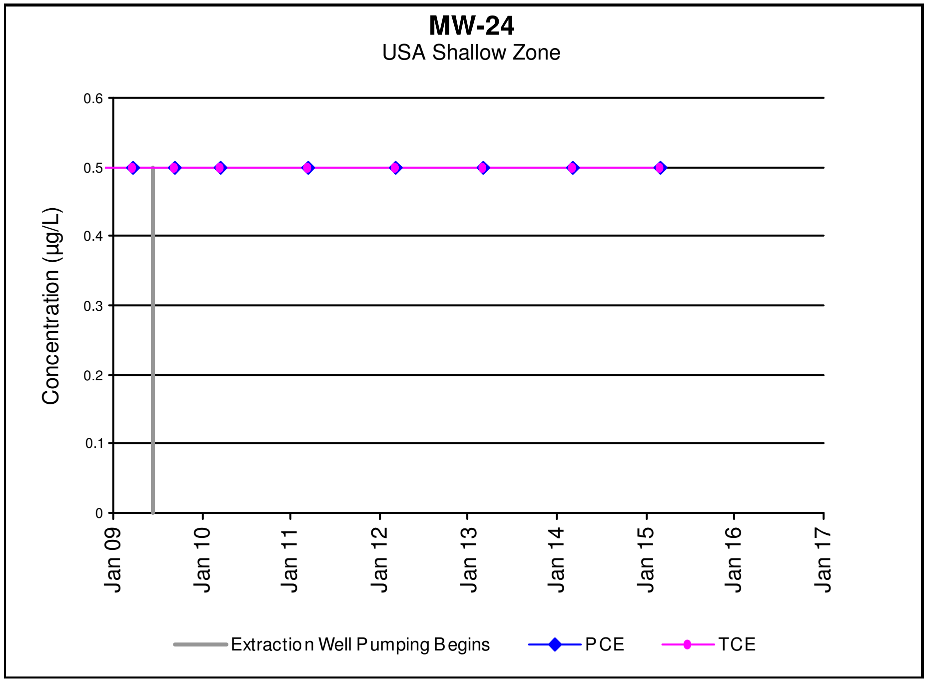

MW-18
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-19s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-20
USA Shallow Zone
Concentration (µg/L)
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

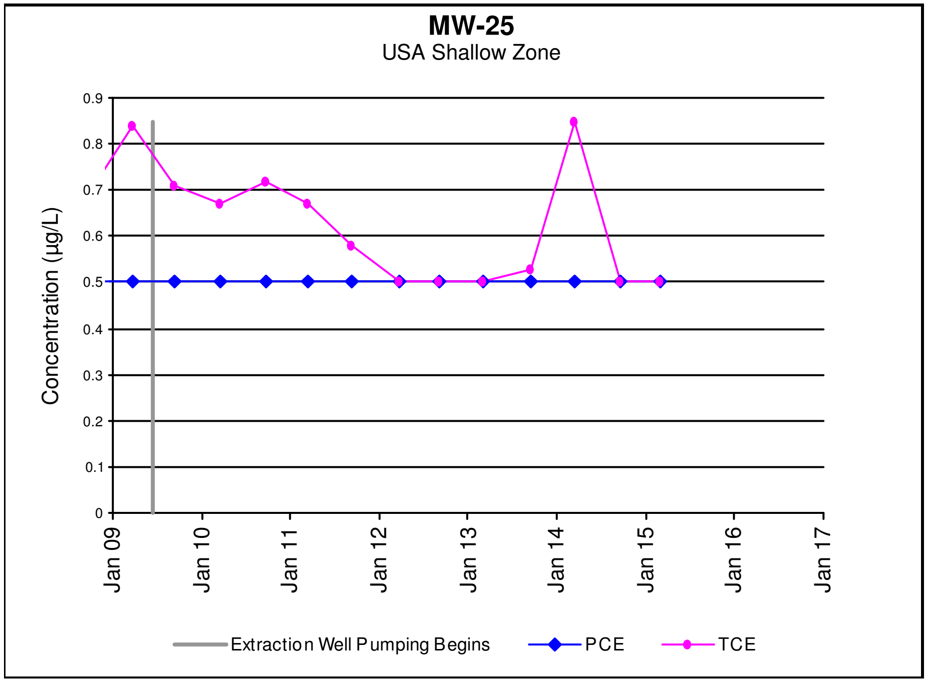

MW-21
USA Shallow Zone
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-23
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE



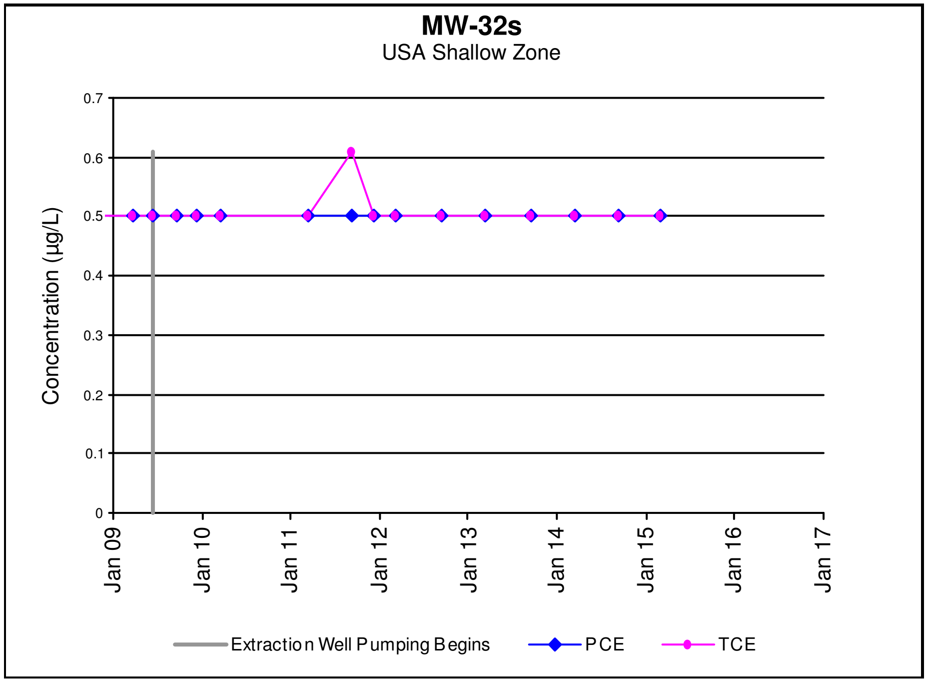
MW-24

USA Shallow Zone



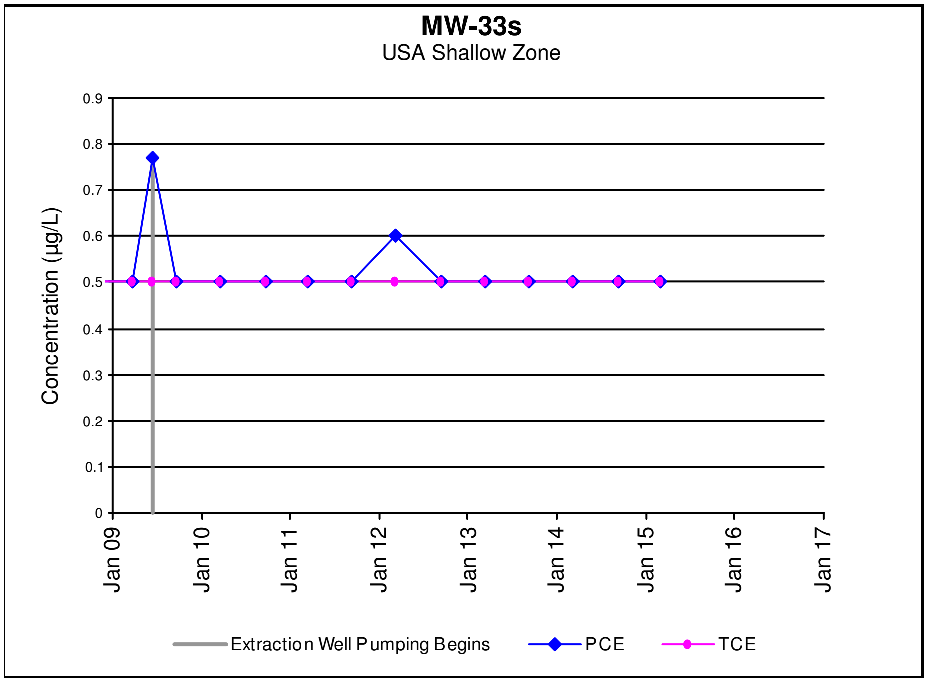
MW-25

USA Shallow Zone



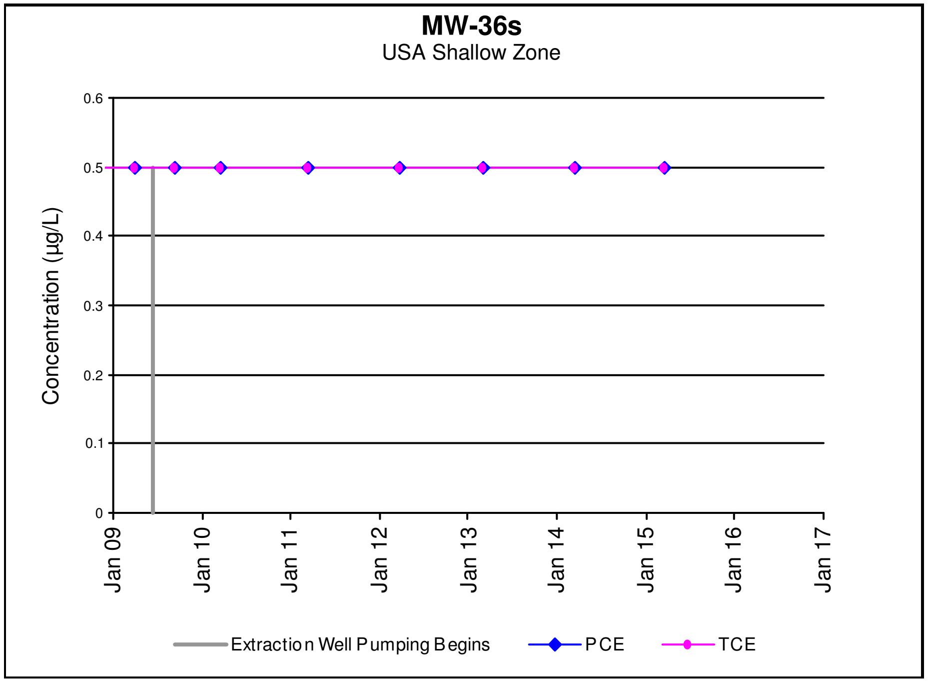
MW-32s

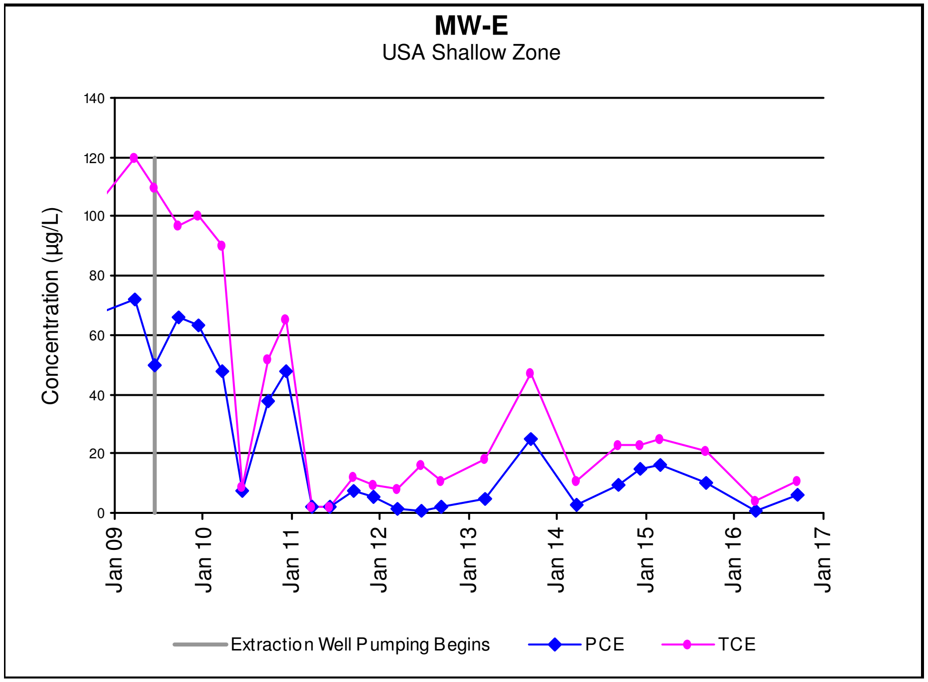
USA Shallow Zone

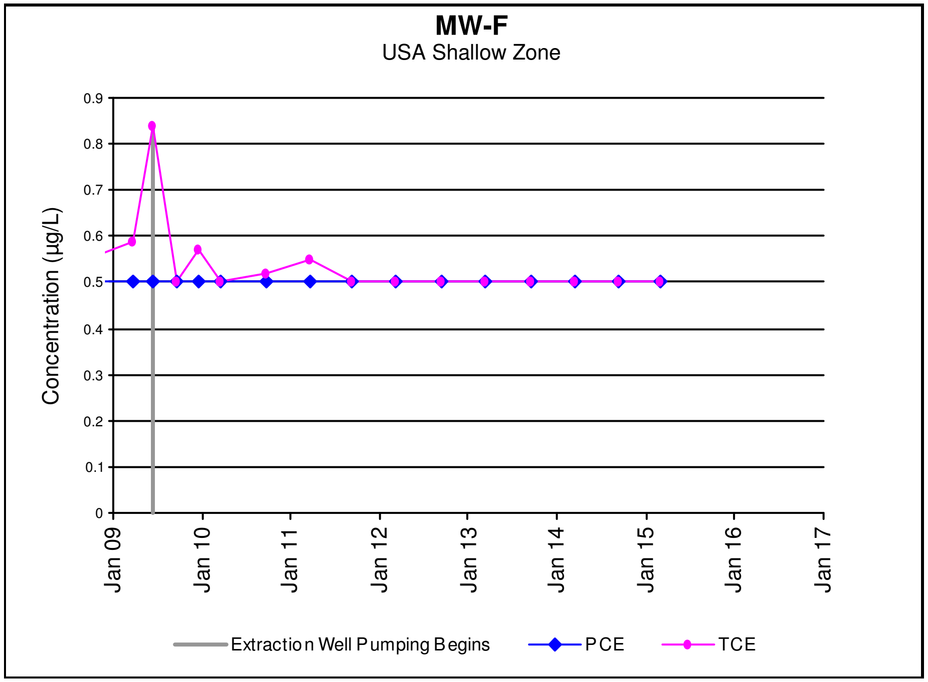


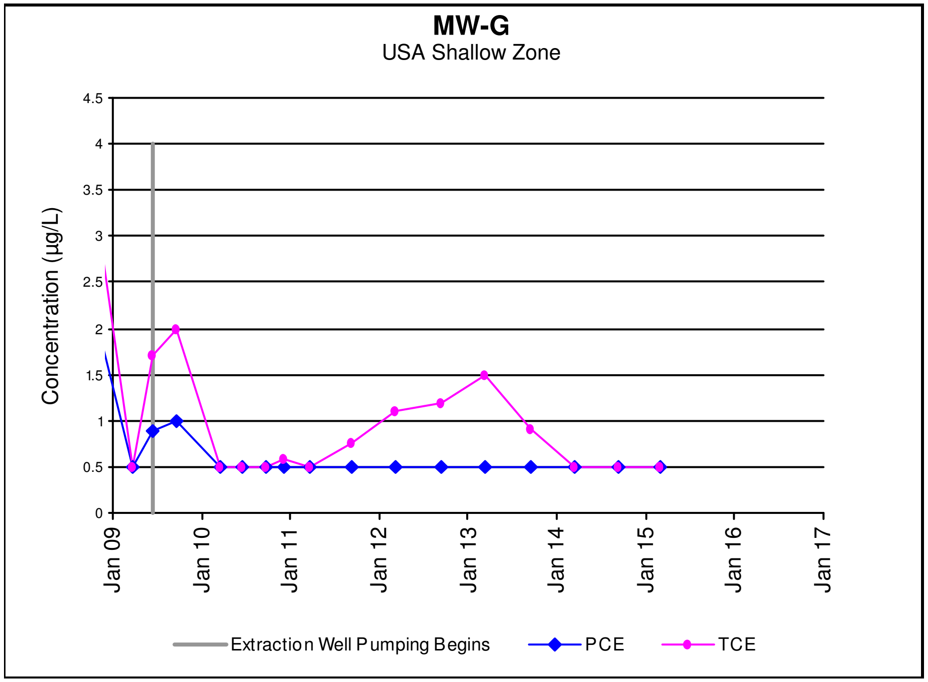
MW-33s

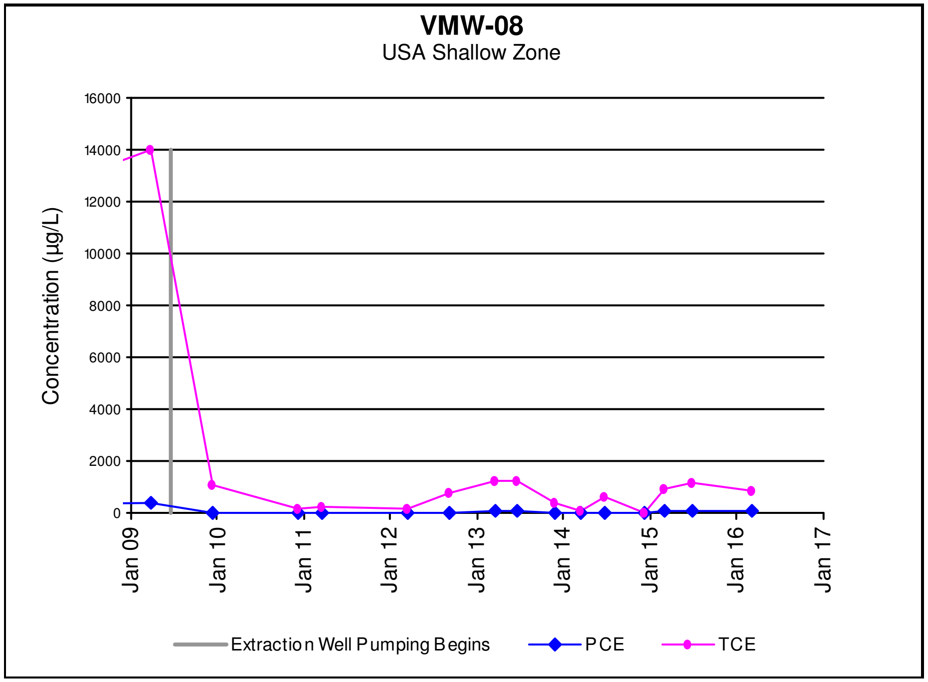
USA Shallow Zone

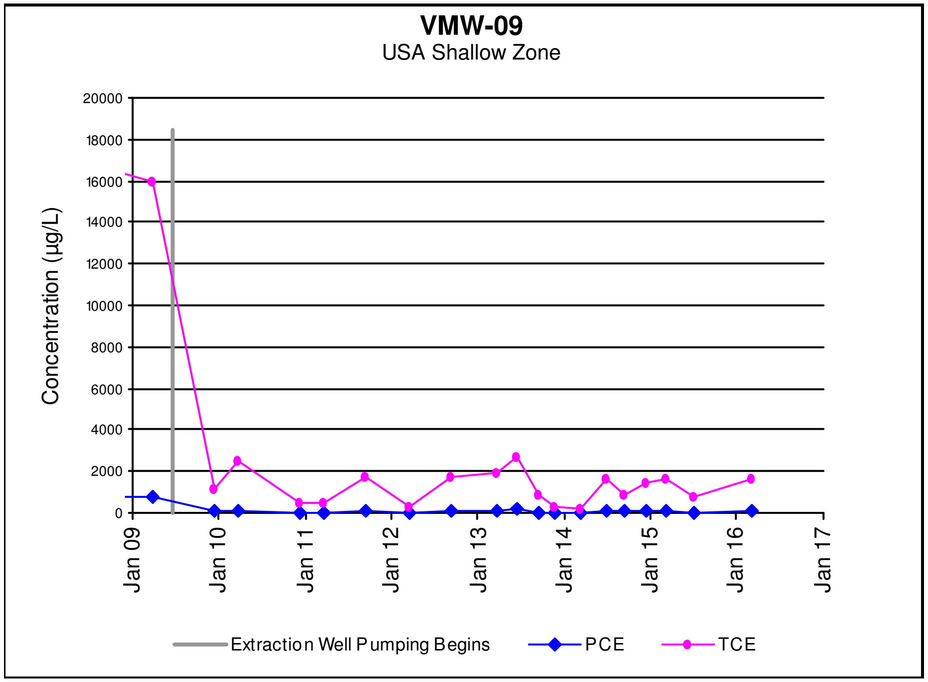

MW-36s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

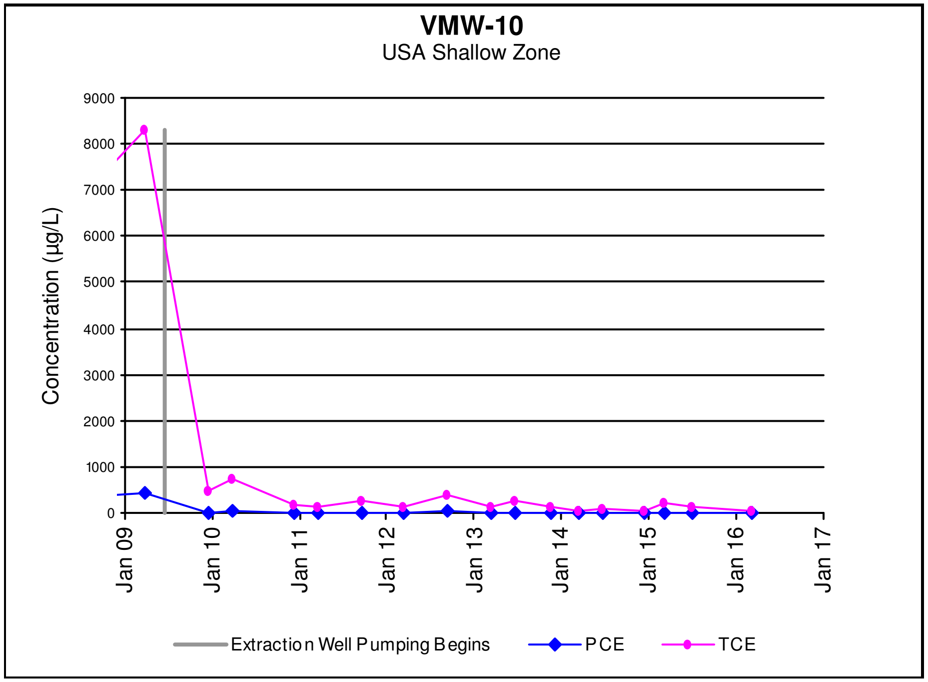

MW-E
USA Shallow Zone
Concentration (µg/L)
140
120
100
80
60
40
20
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

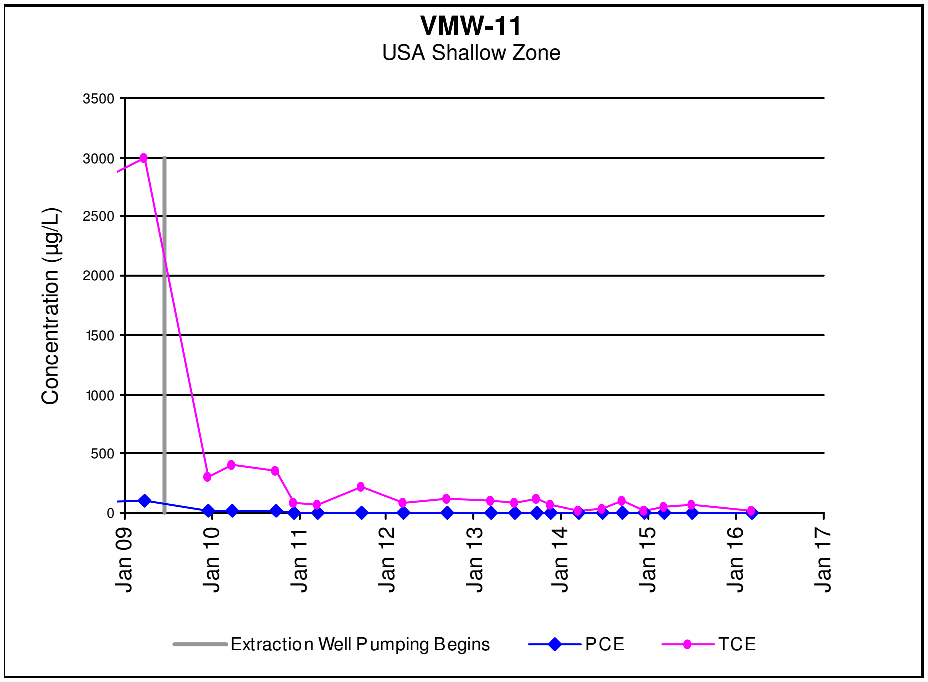

MW-F
USA Shallow Zone
Concentration (µg/L)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

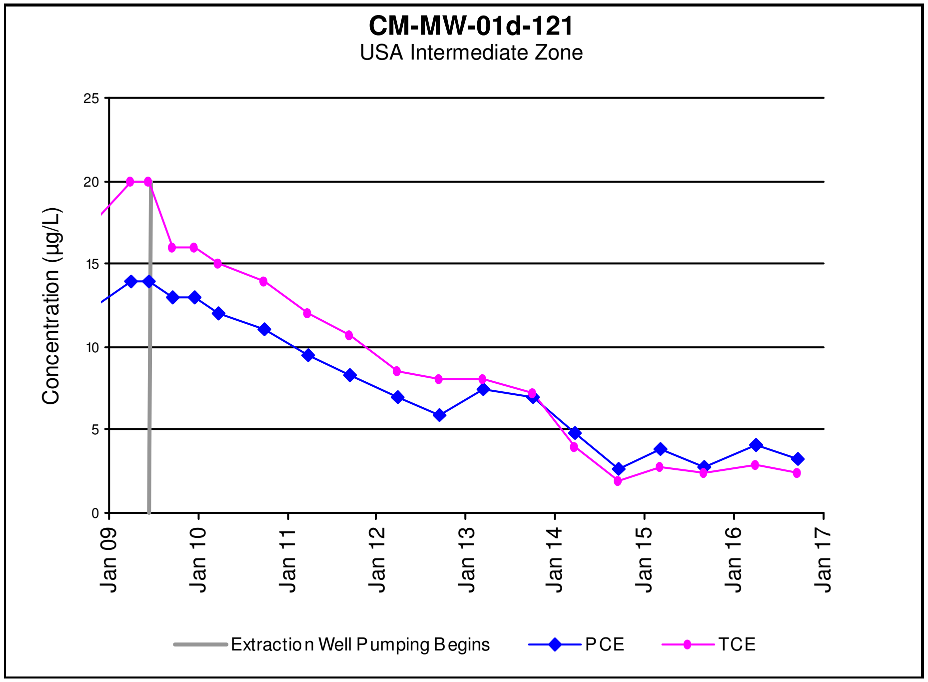

MW-G
USA Shallow Zone
Concentration (µg/L)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

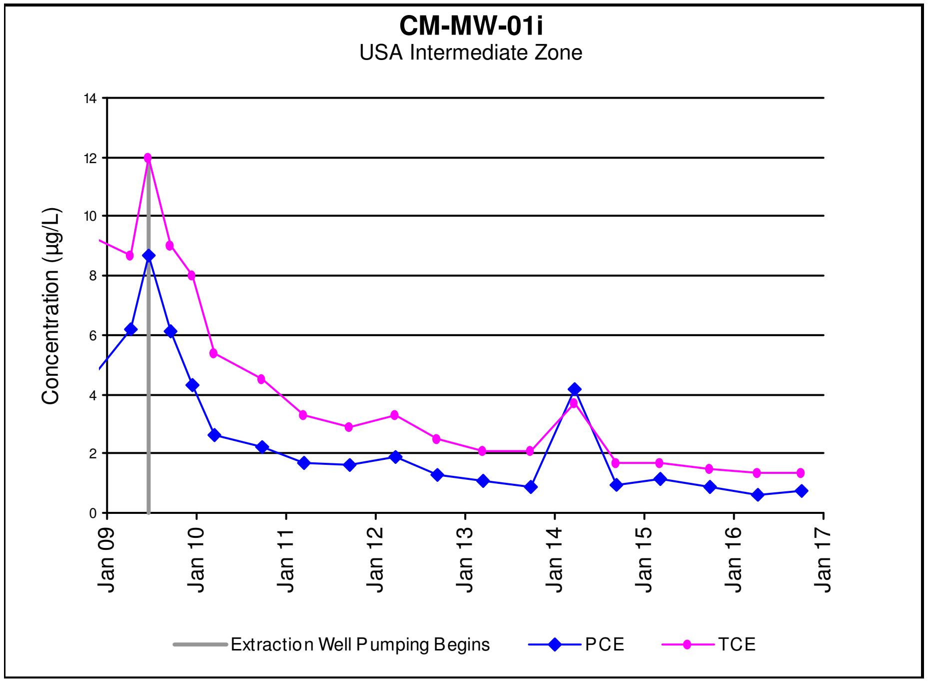

VMW-08
USA Shallow Zone
Concentration (µg/L)
16000
14000
12000
10000
8000
6000
4000
2000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

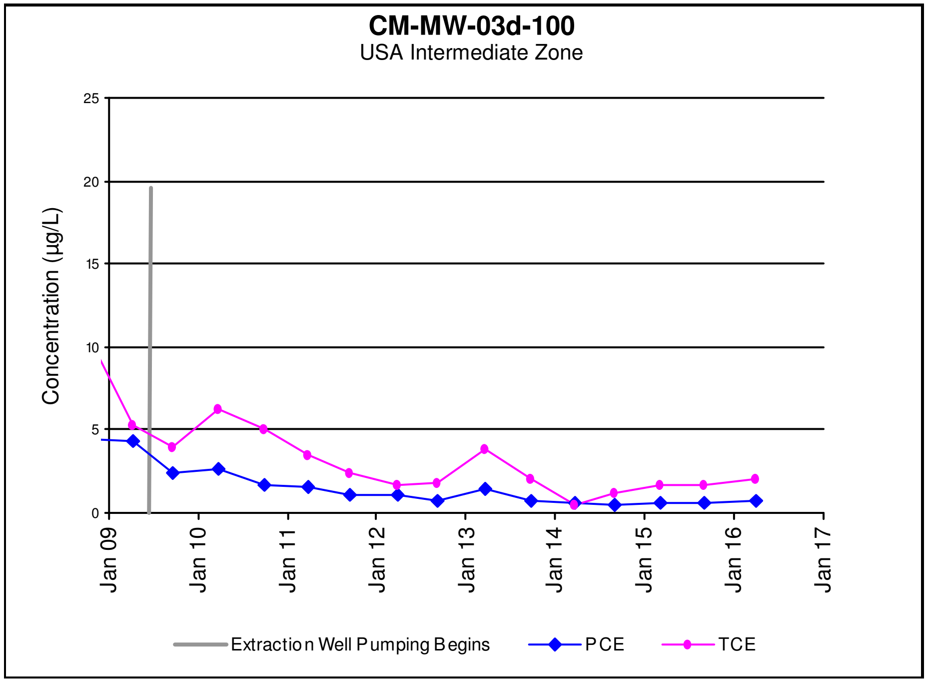

VMW-09
USA Shallow Zone
Concentration (µg/L)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

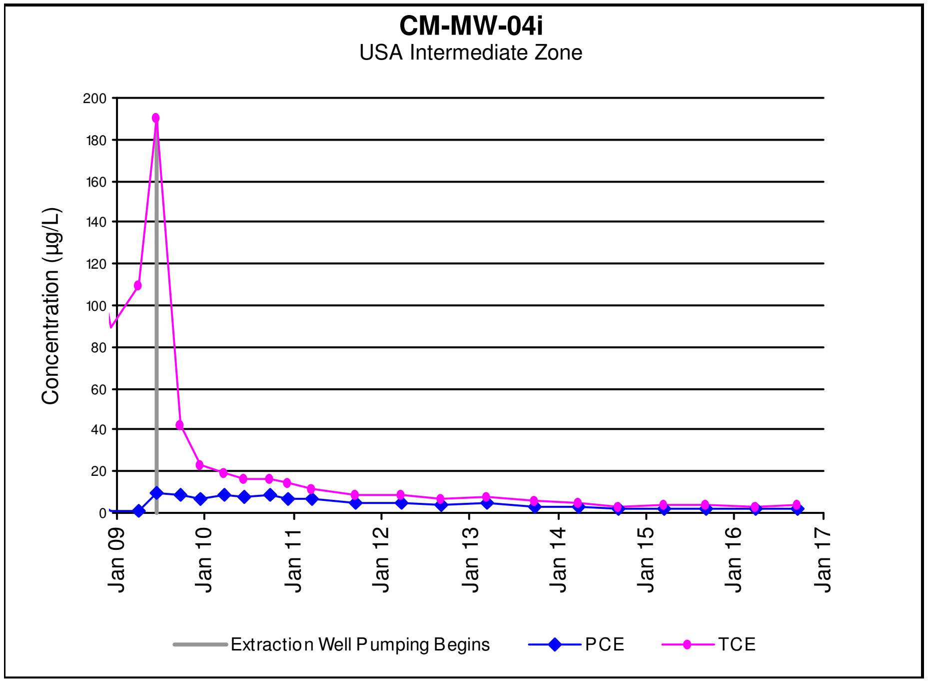

VMW-10
USA Shallow Zone
Concentration (µg/L)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

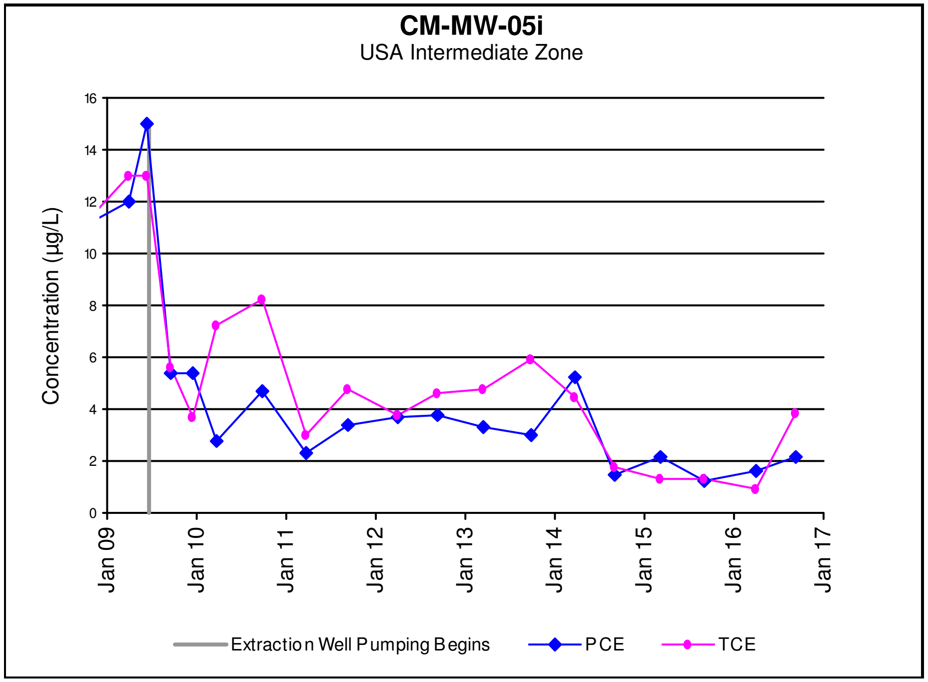

VMW-11
USA Shallow Zone
Concentration (µg/L)
3500
3000
2500
2000
1500
1000
500
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-01d-121
USA Intermediate Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-01i
USA Intermediate Zone
Concentration (µg/L)
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

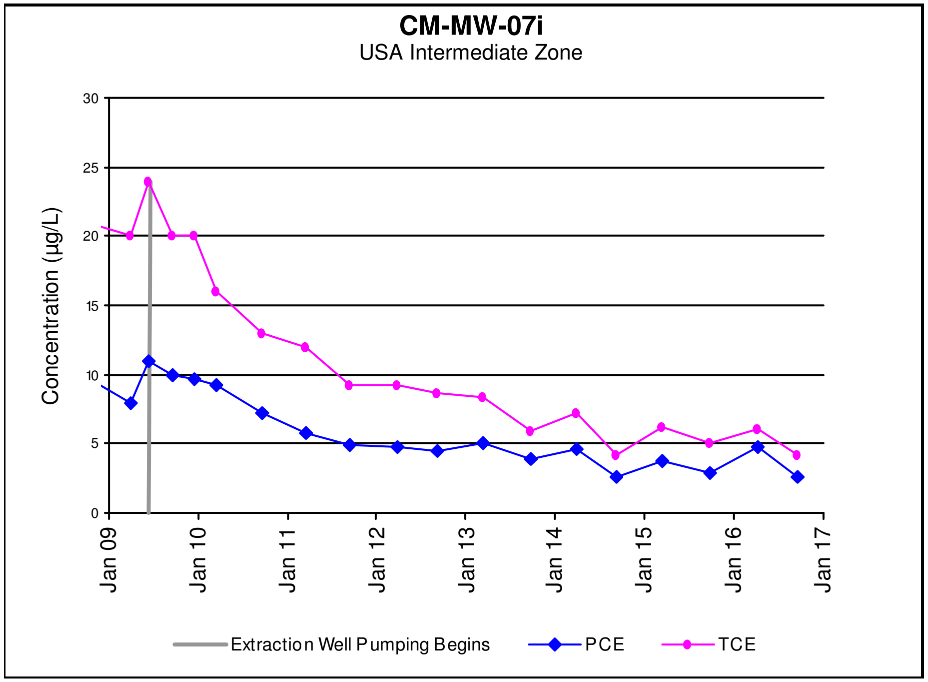

CM-MW-03d-100
USA Intermediate Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-04i
USA Intermediate Zone
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE



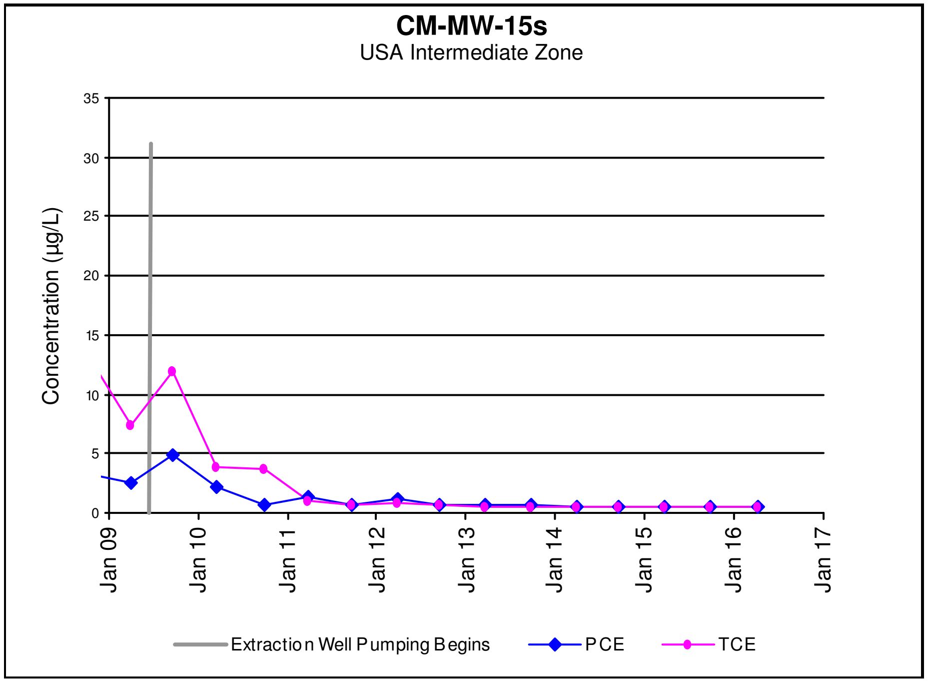
CM-MW-05i

USA Intermediate Zone



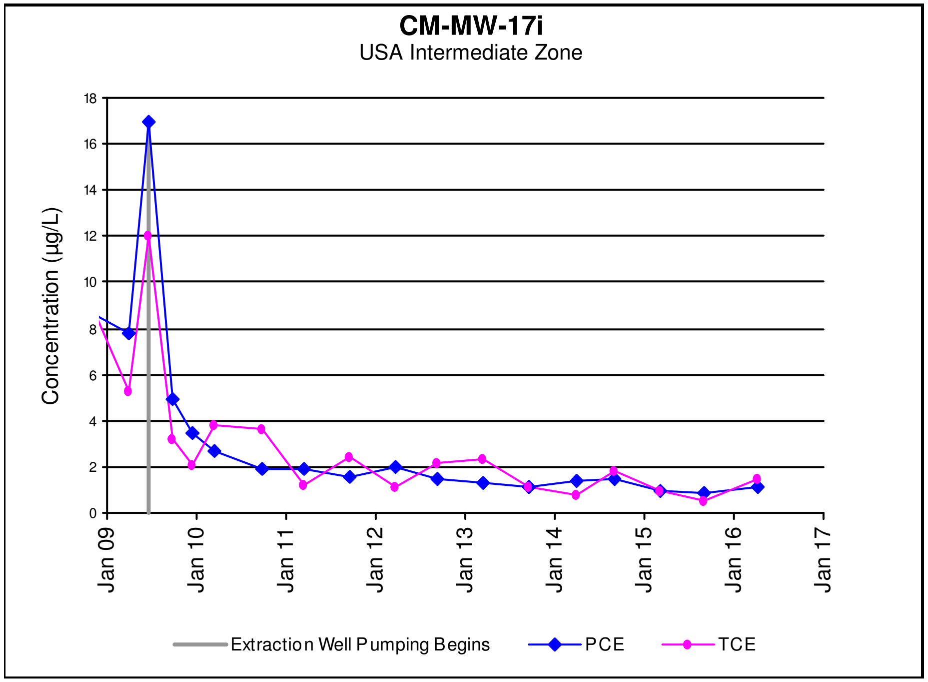
CM-MW-07i

USA Intermediate Zone



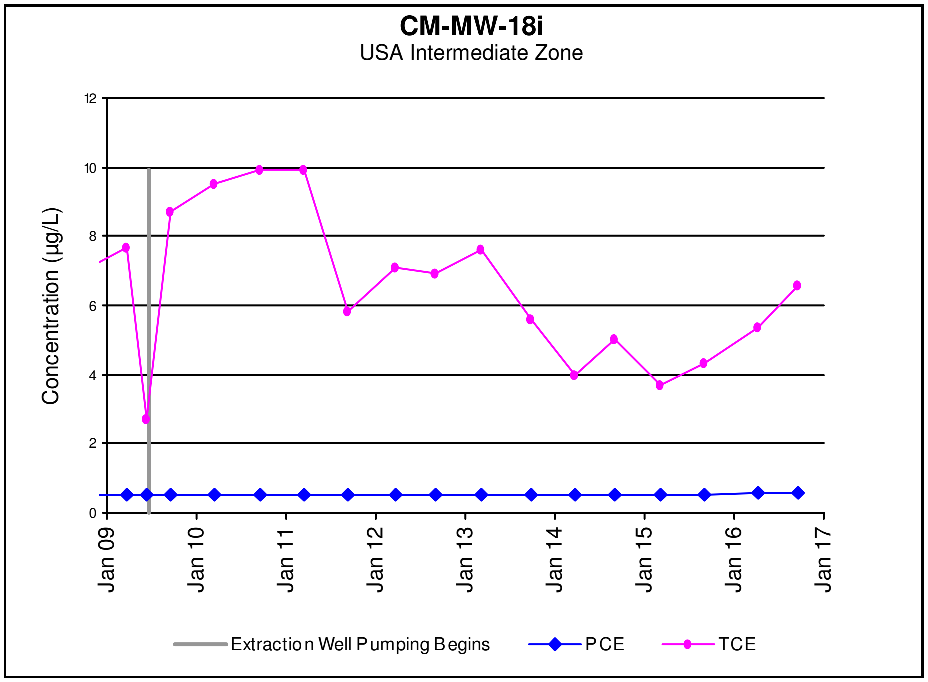
CM-MW-15s

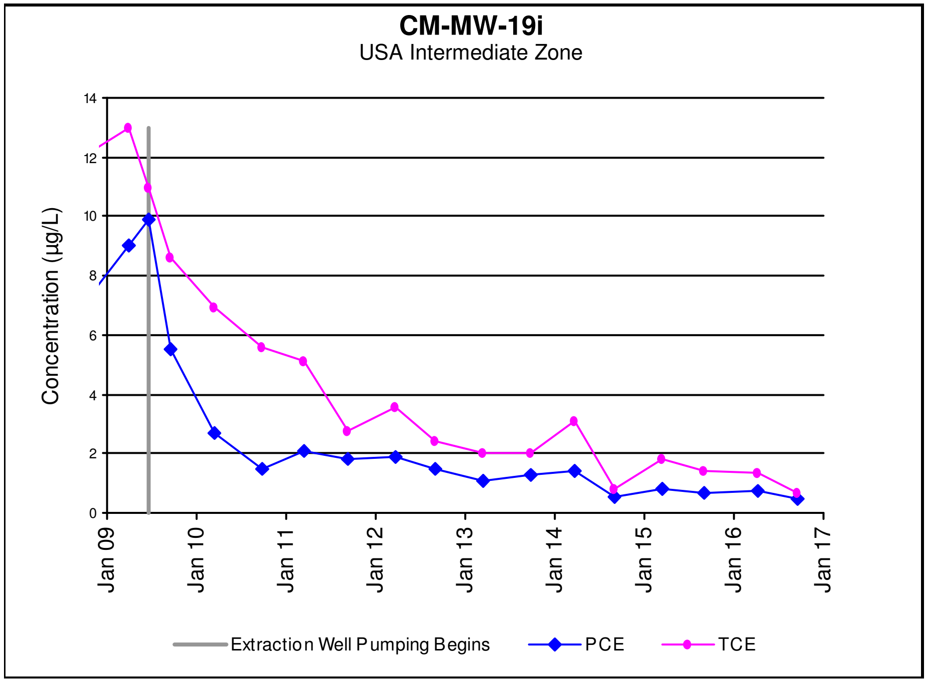
USA Intermediate Zone

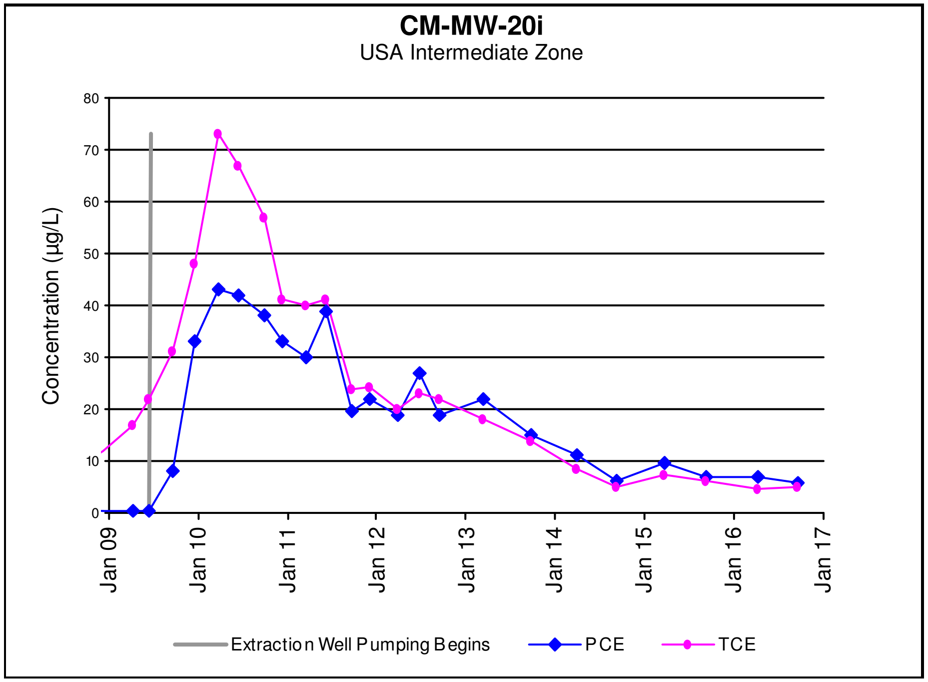


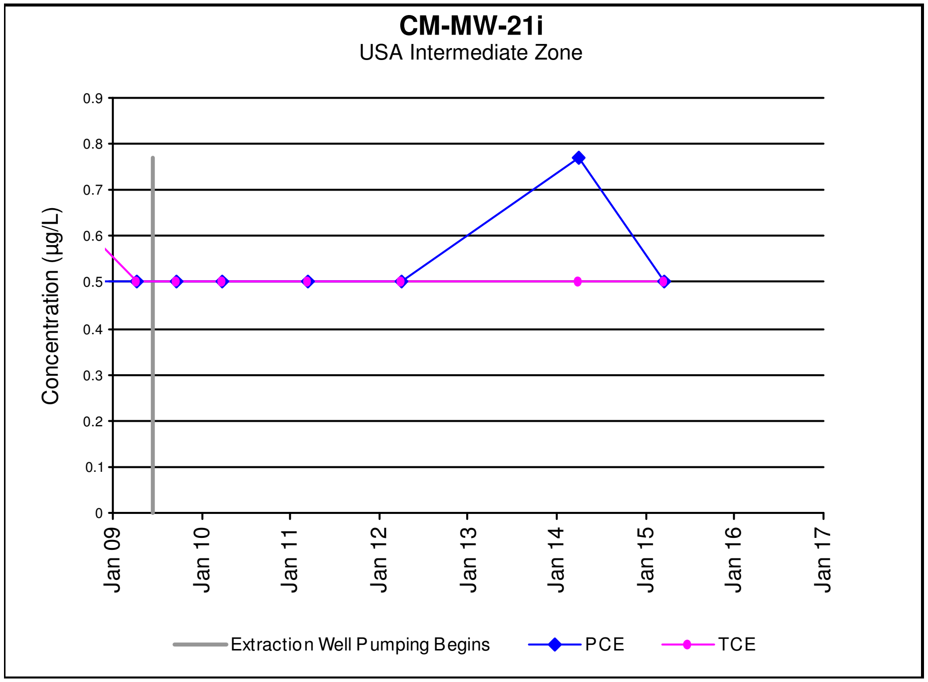
CM-MW-17i

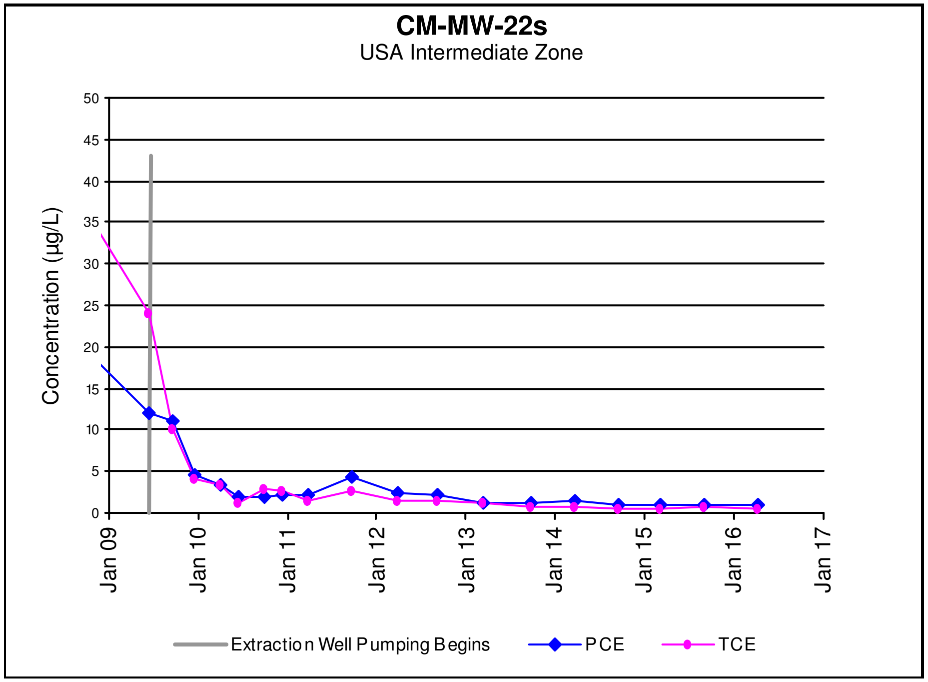
USA Intermediate Zone

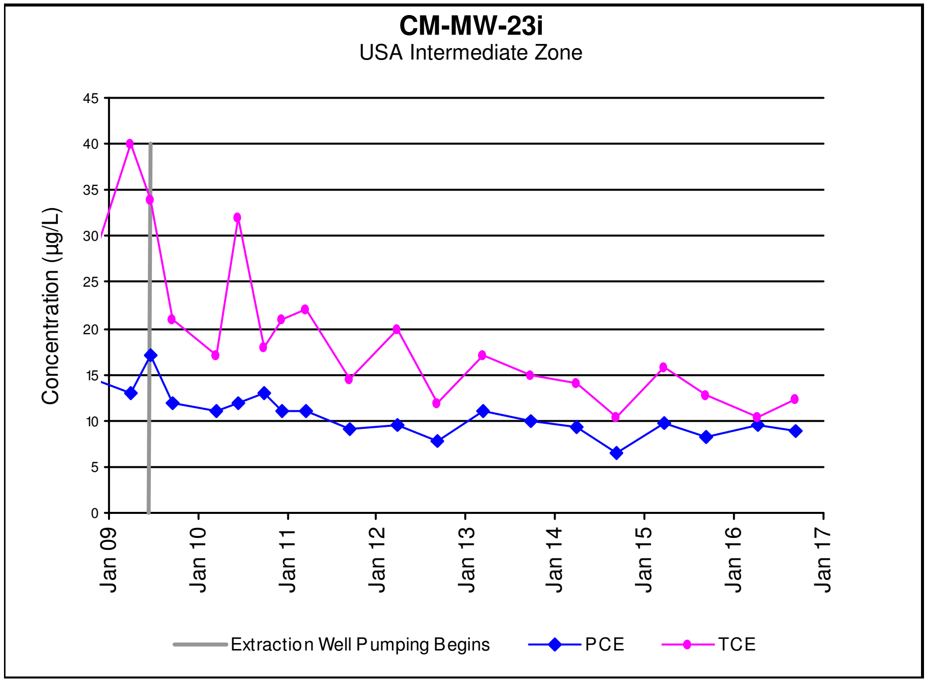

CM-MW-18i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

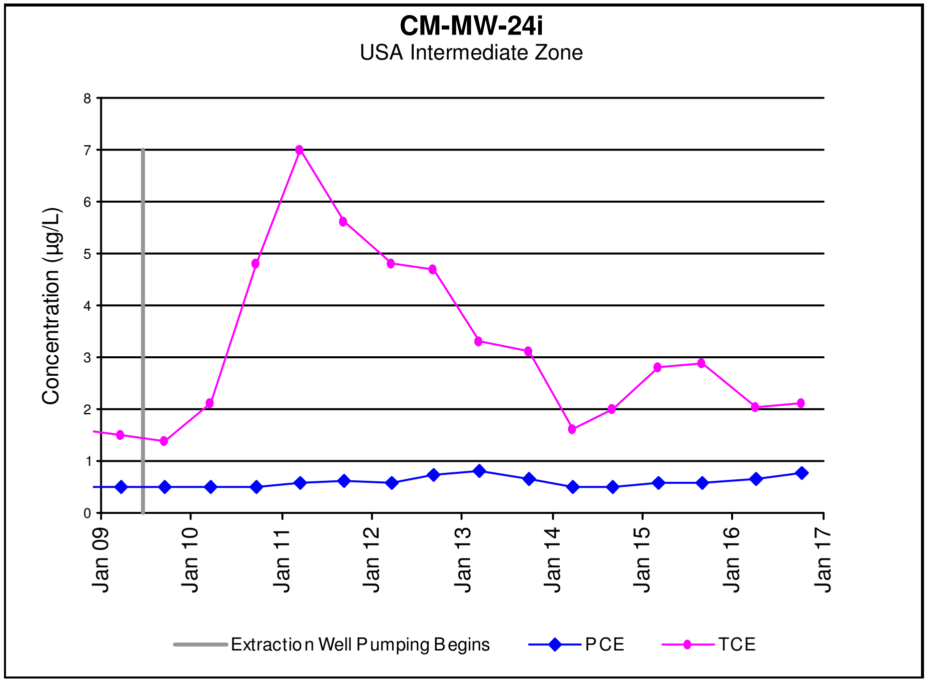

CM-MW-19i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

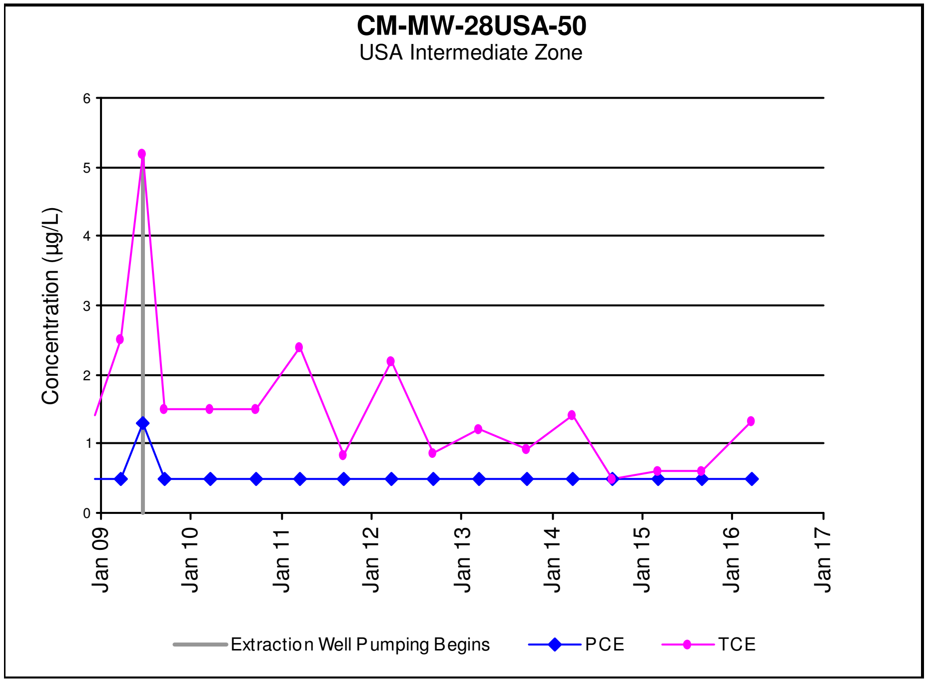

CM-MW-20i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

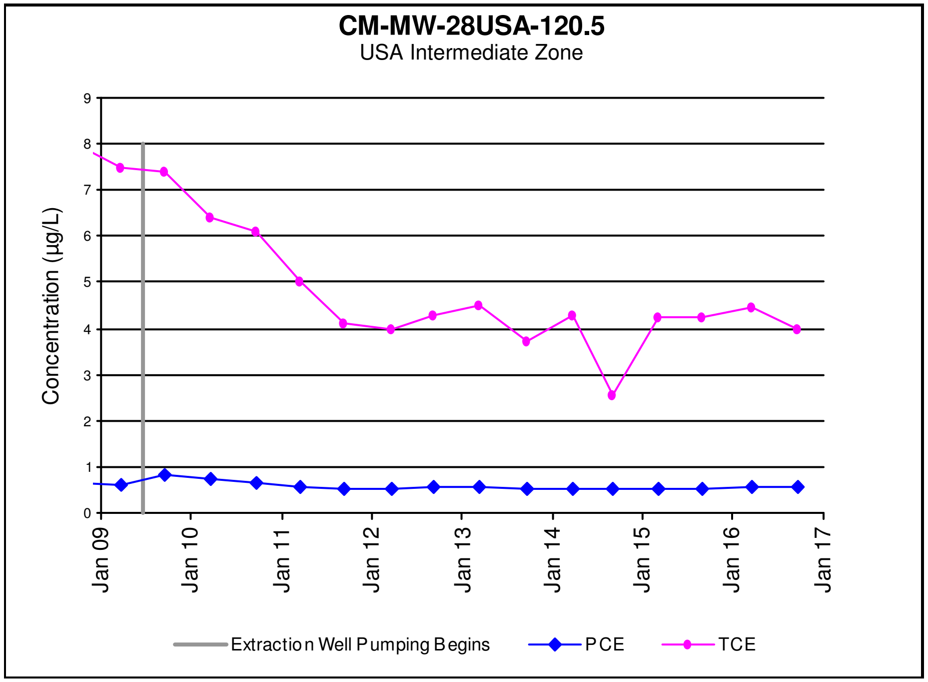

CM-MW-21i
USA Intermediate Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

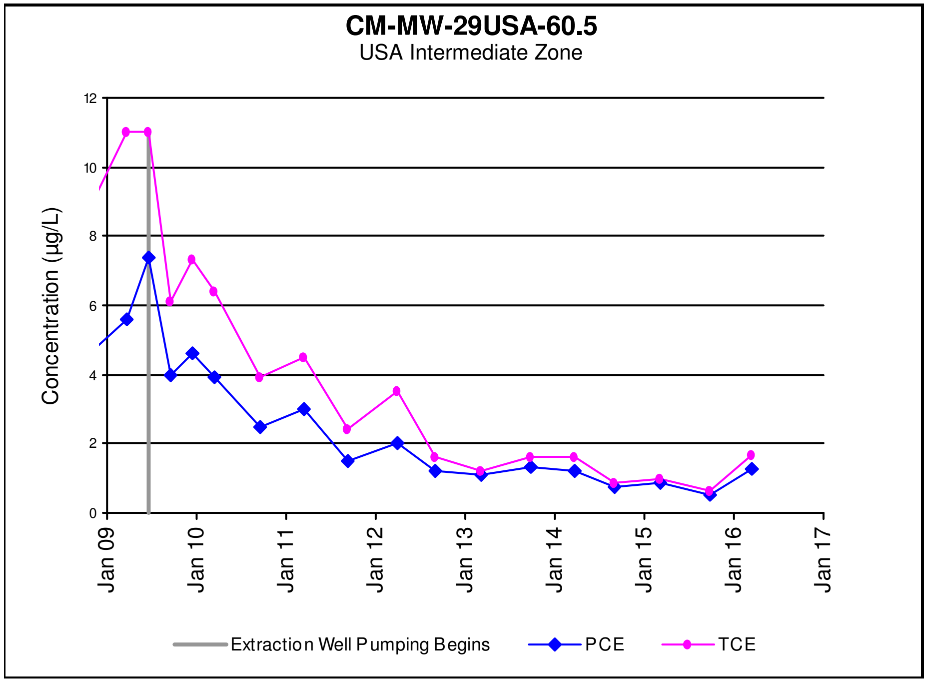

CM-MW-22s
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
50
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

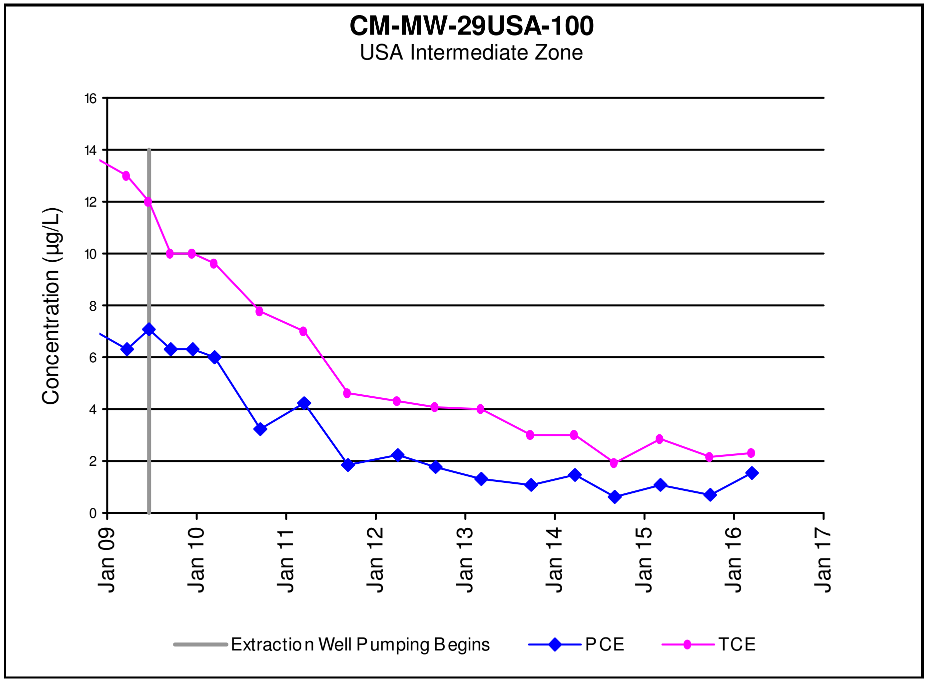

CM-MW-23i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

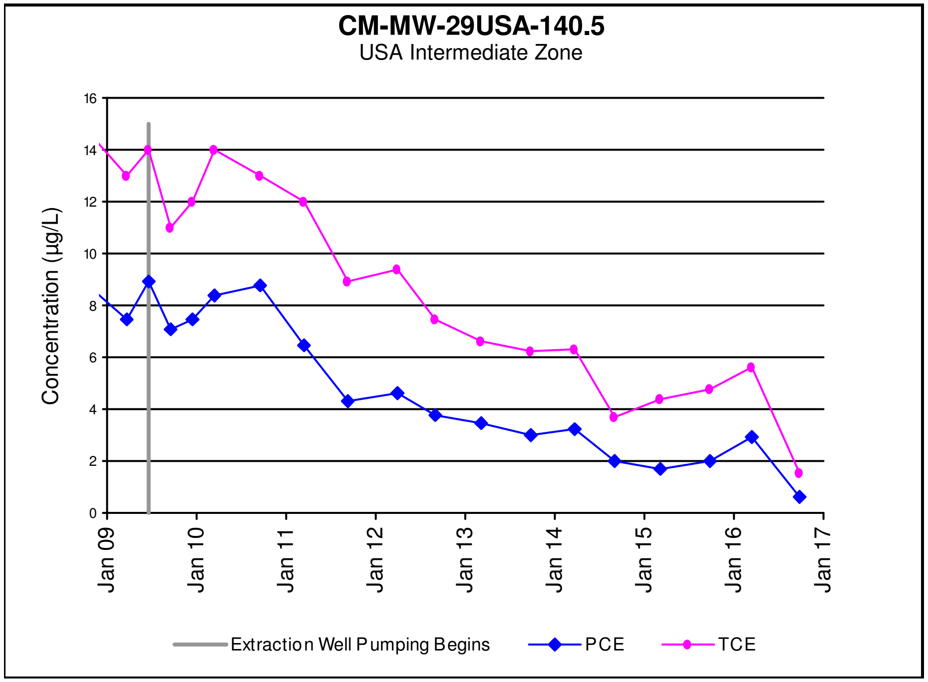

CM-MW-24i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

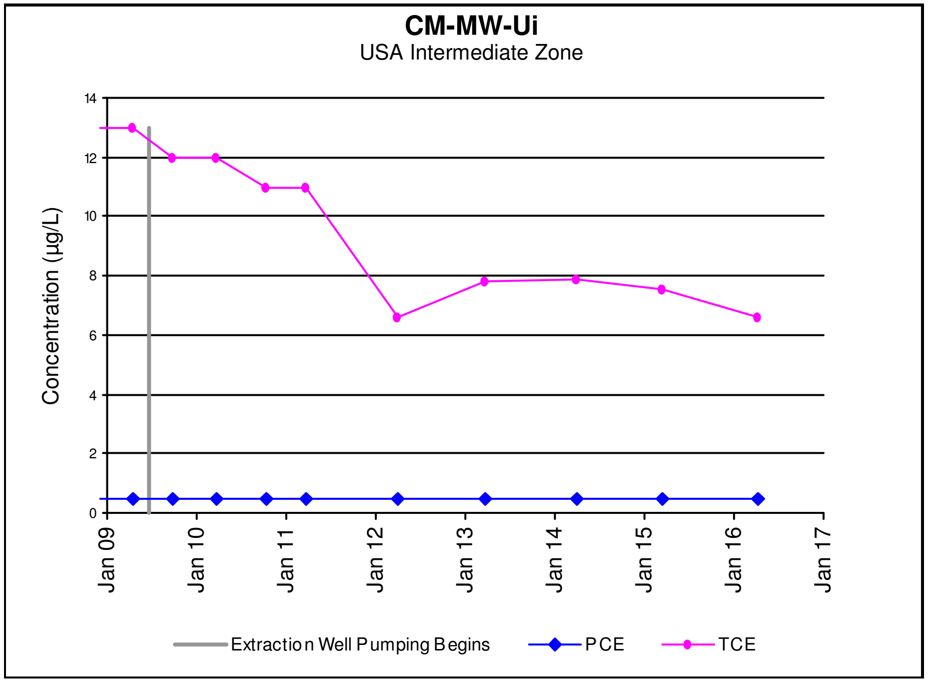

CM-MW-28USA-50
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

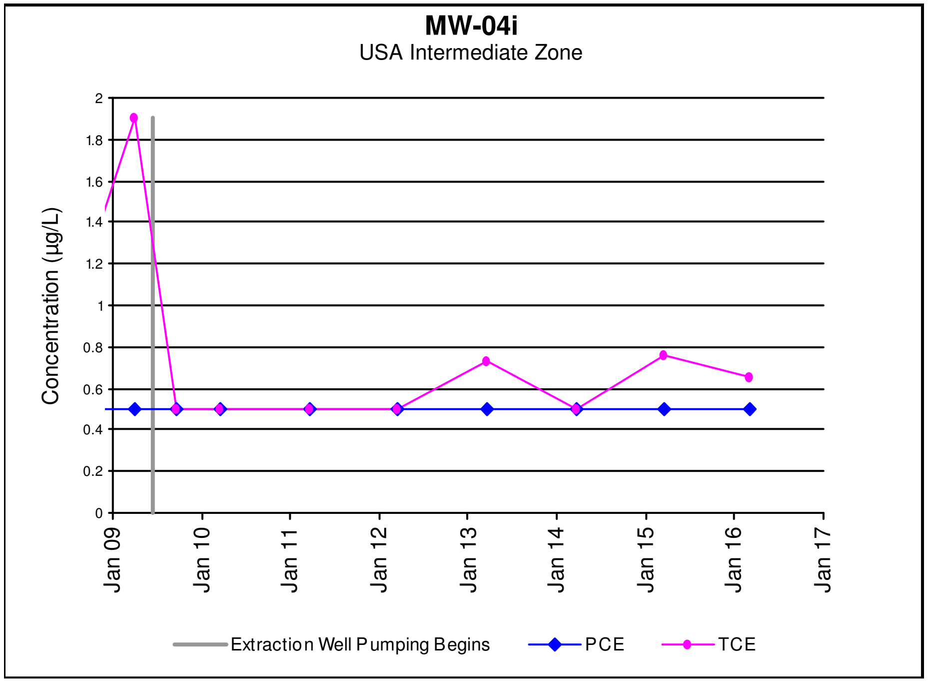

CM-MW-28USA-120.5
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

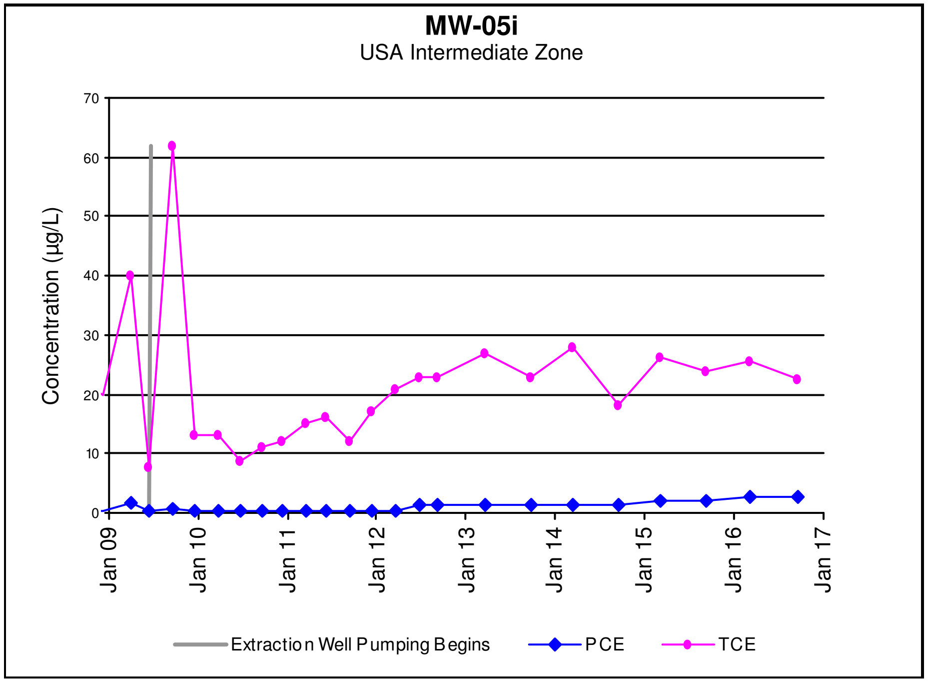

CM-MW-29USA-60.5
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

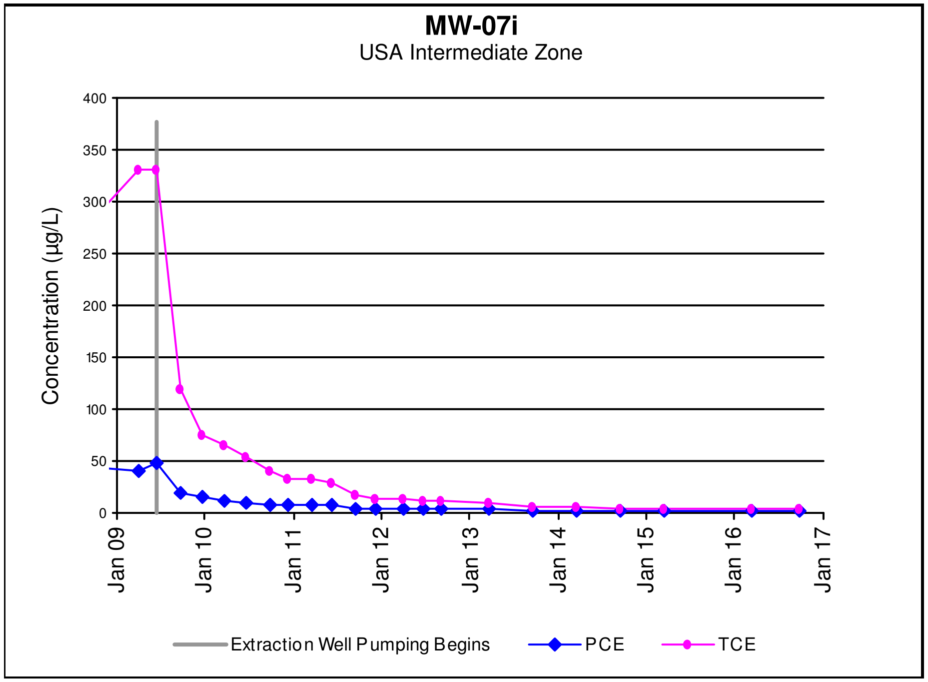

CM-MW-29USA-100
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

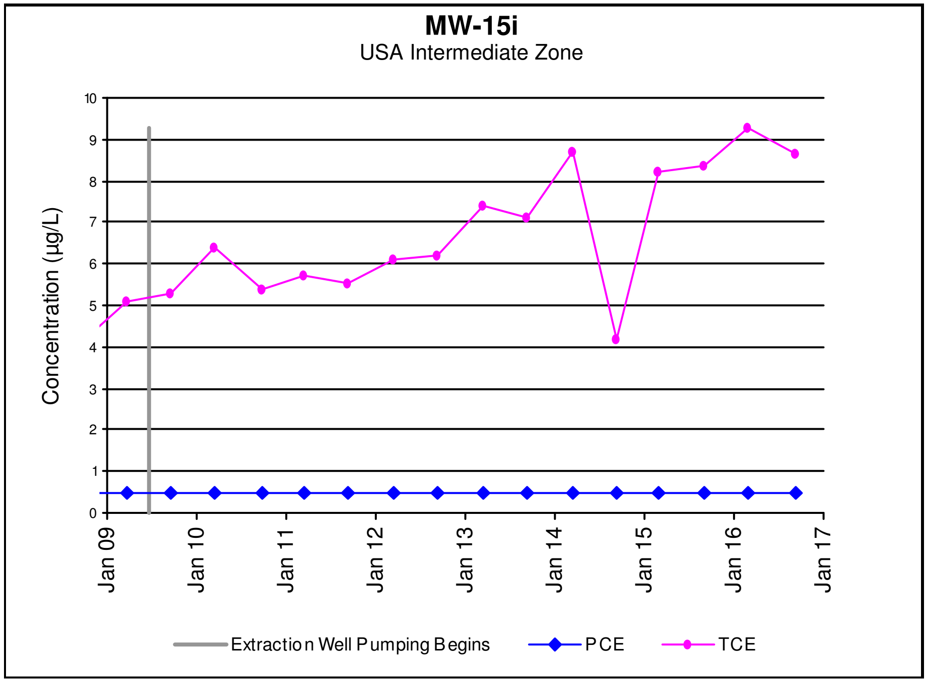

CM-MW-29USA-140.5
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

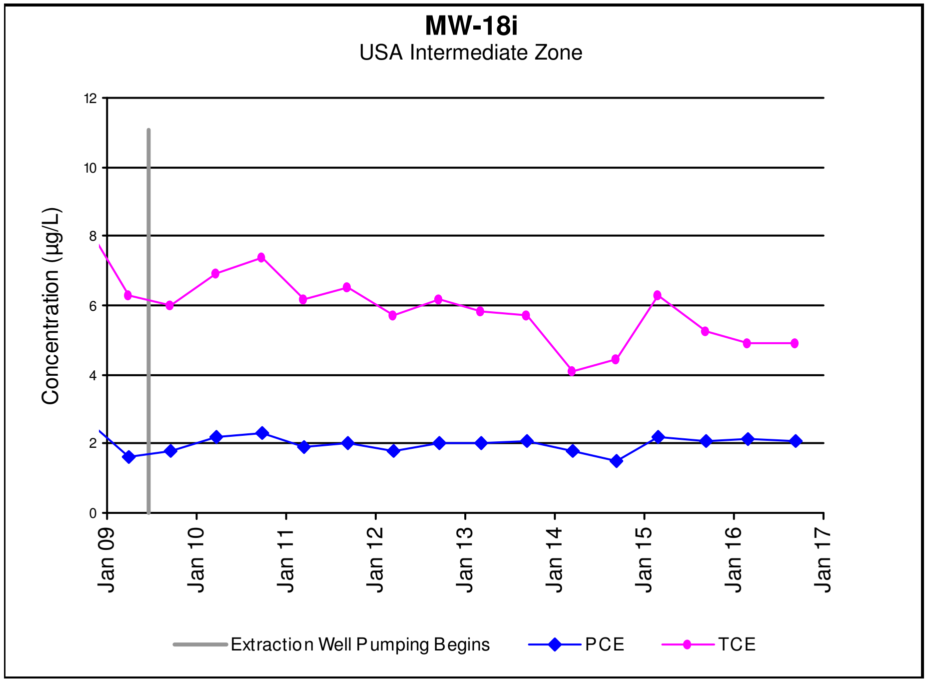

CM-MW-Ui
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

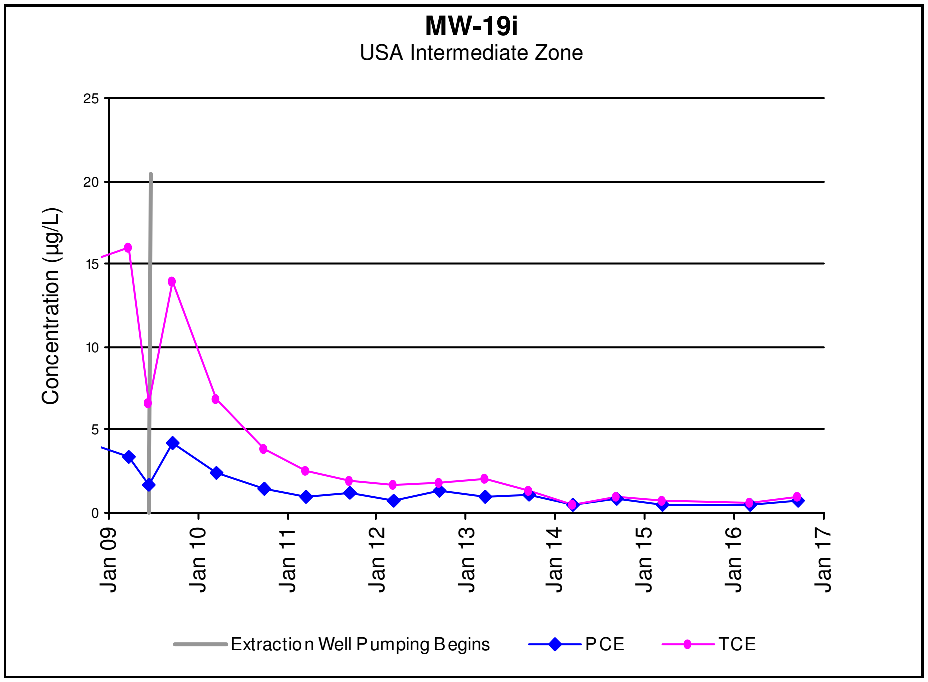

MW-04i
USA Intermediate Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

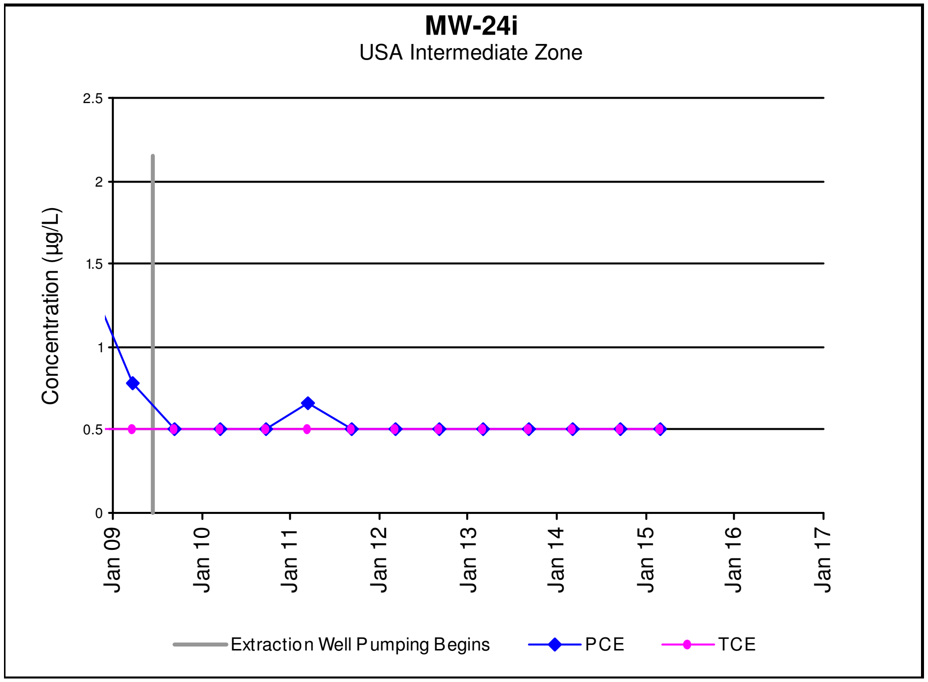

MW-05i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

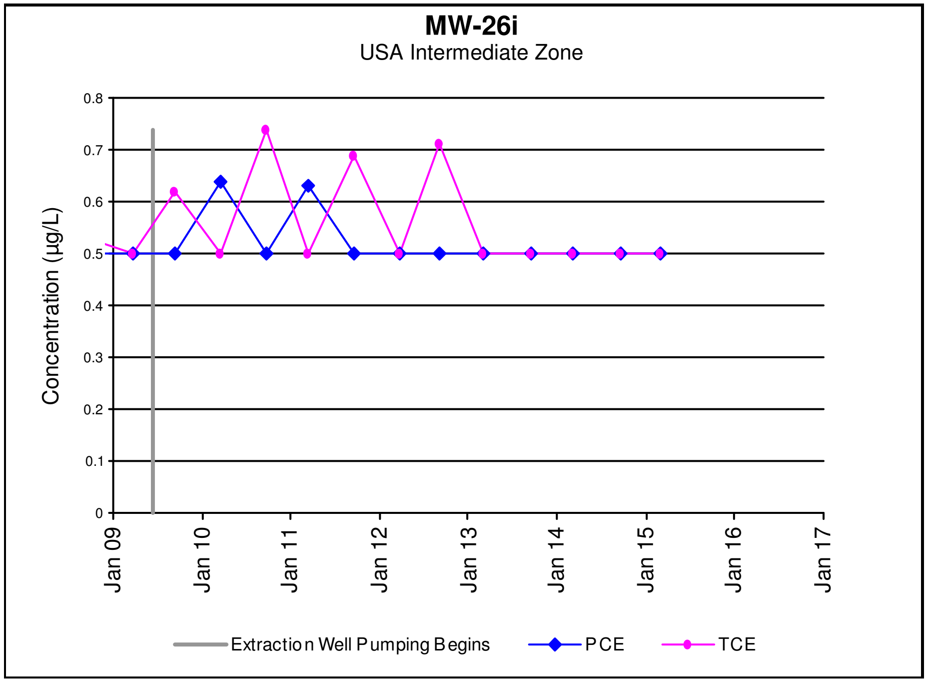

MW-07i
USA Intermediate Zone
Concentration (µg/L)
0
50
100
150
200
250
300
350
400
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

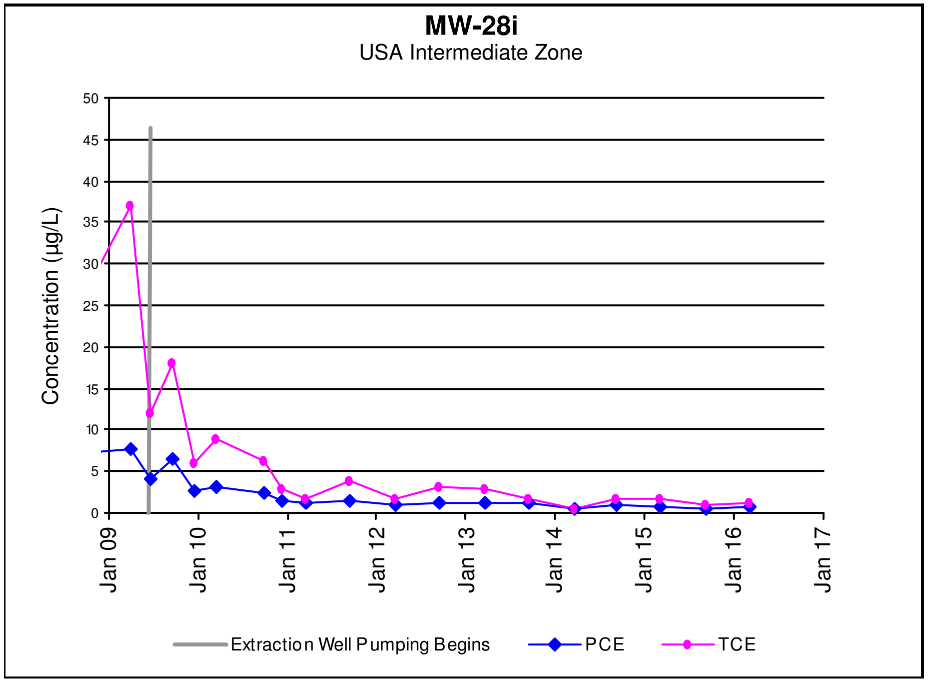

MW-15i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
10
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

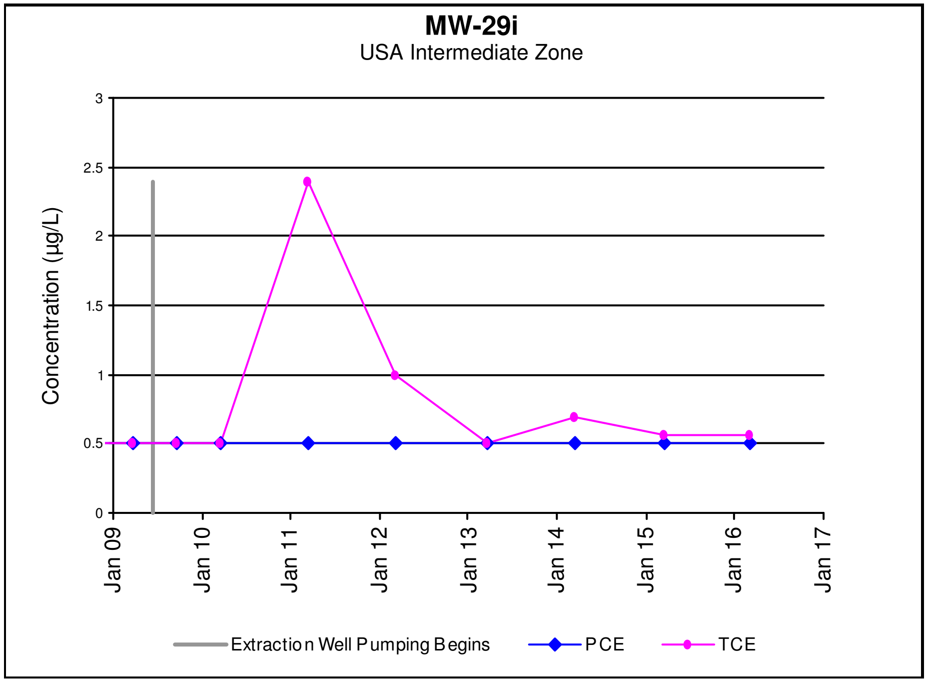

MW-18i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

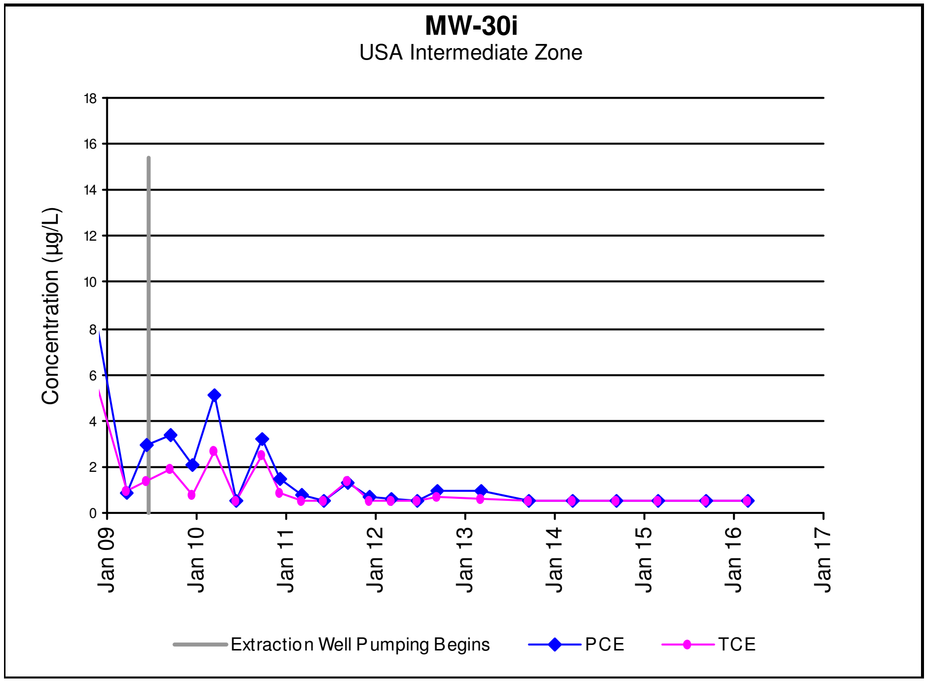

MW-19i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

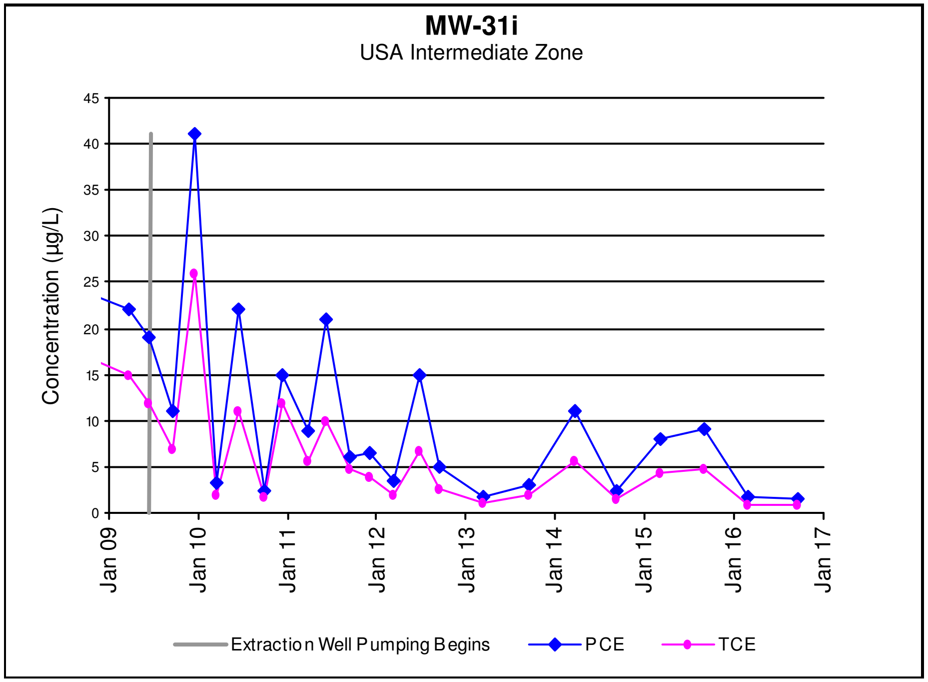

MW-24i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-26i
USA Intermediate Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-28i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
50
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-29i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-30i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-31i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
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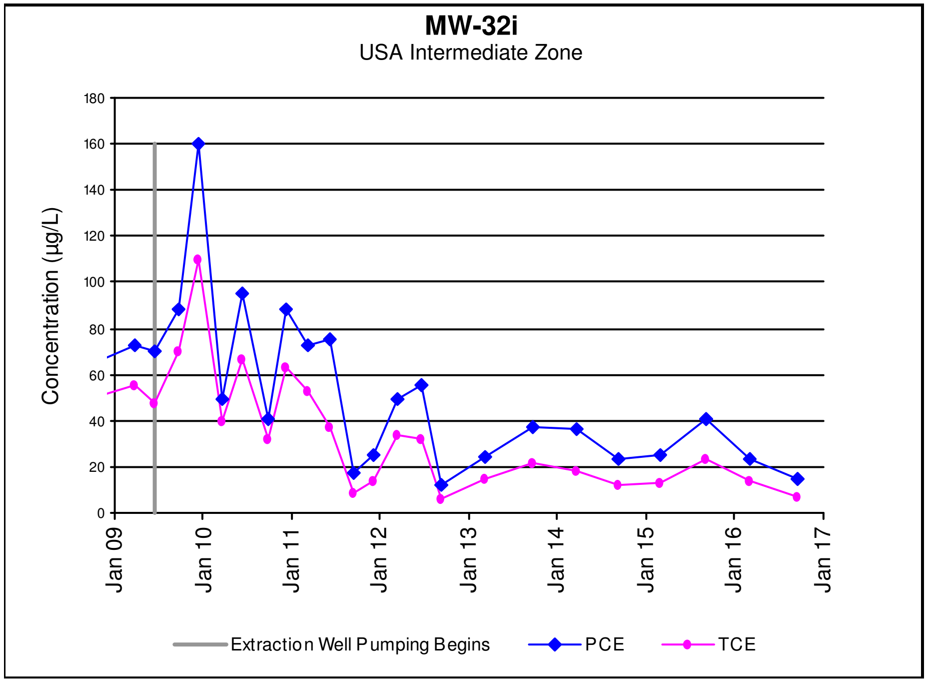
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-32i
USA Intermediate Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
180
Jan 09
Jan 10
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Jan 13
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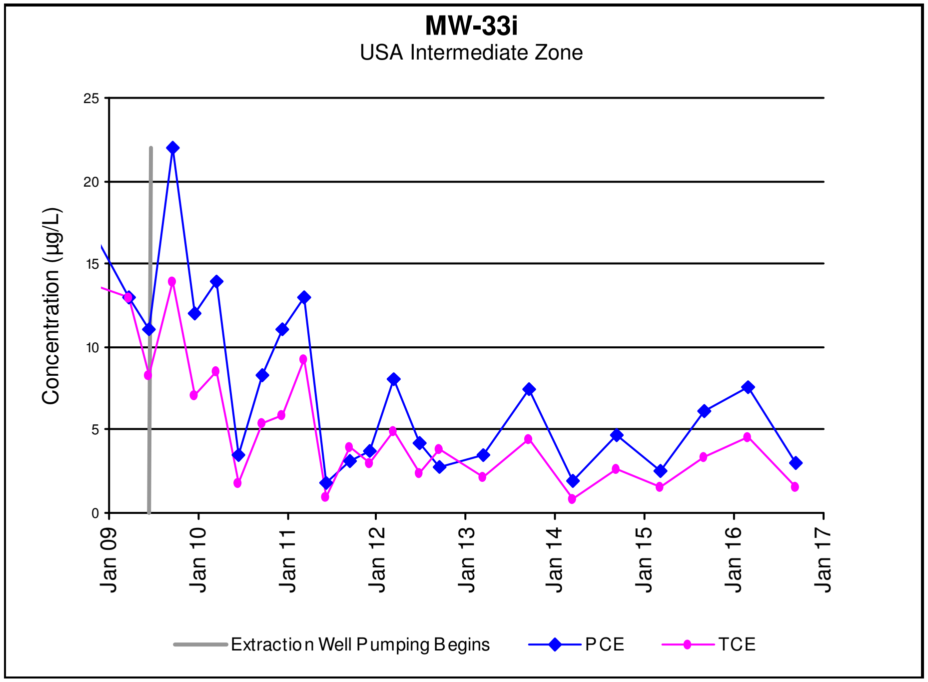
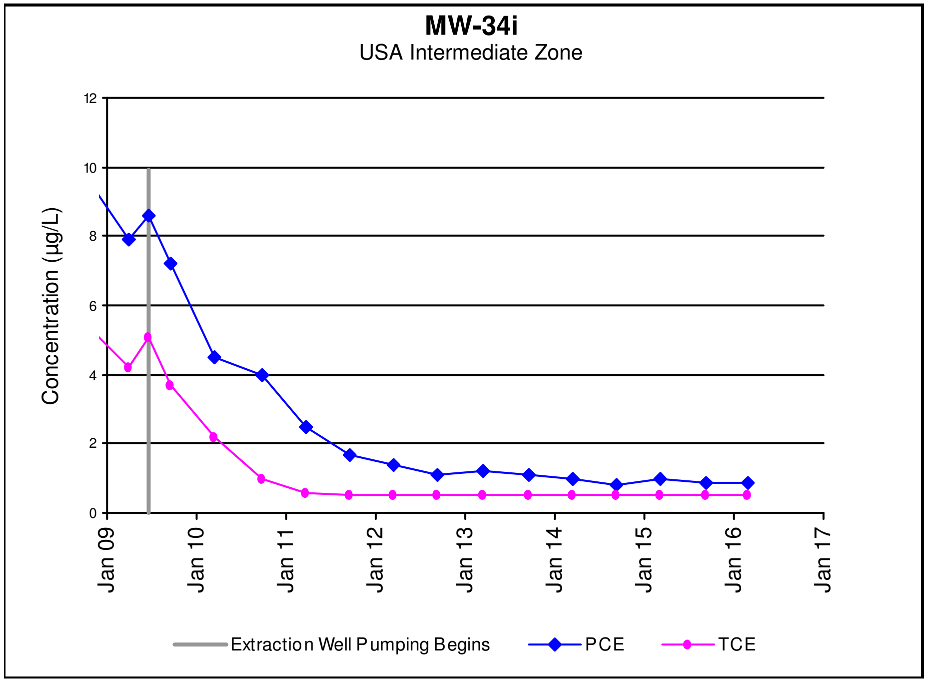
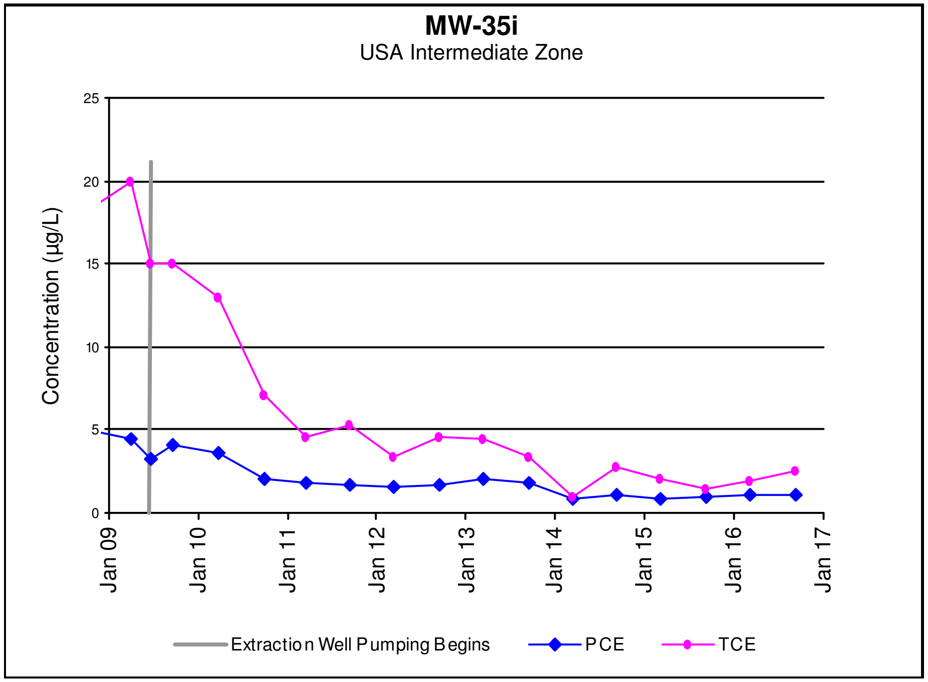
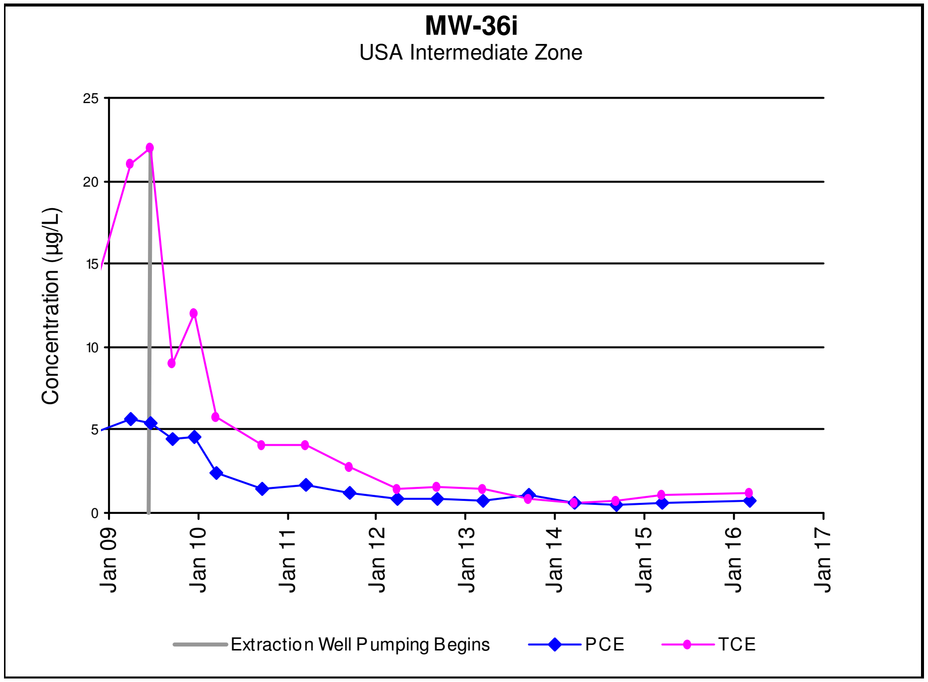
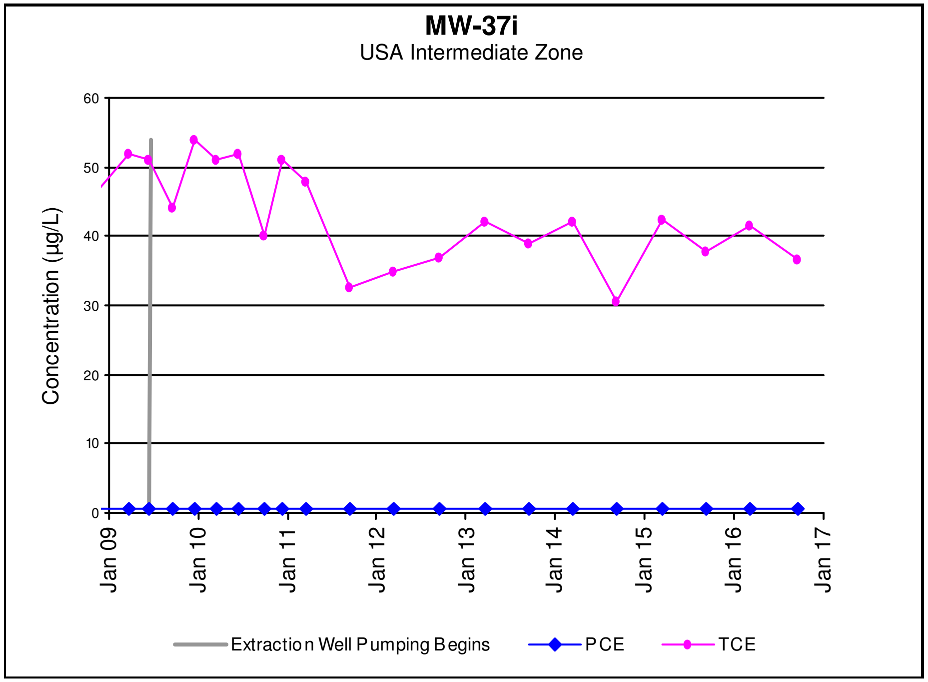
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

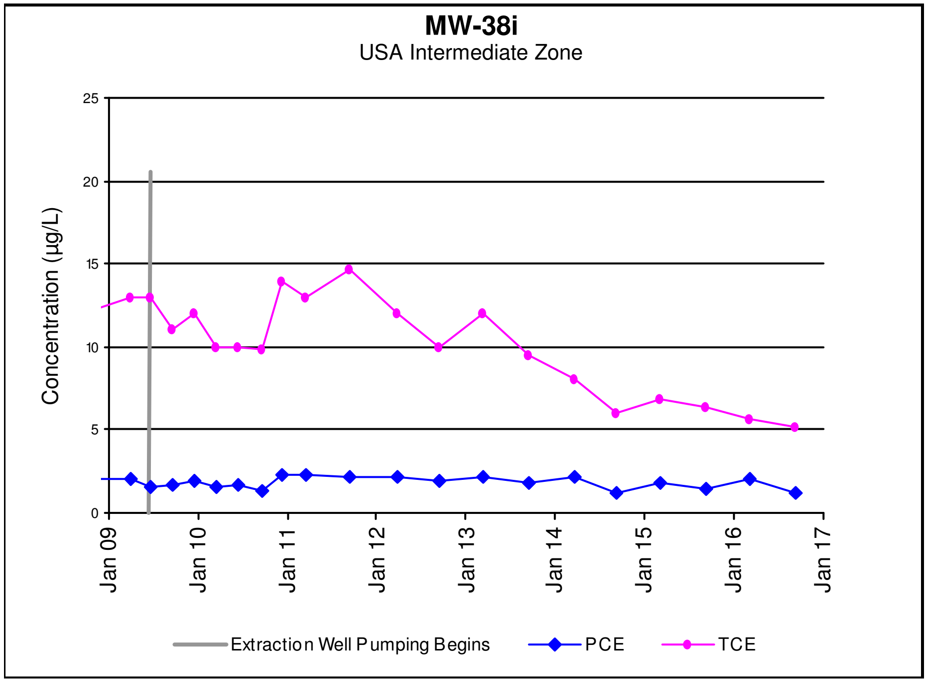

MW-33i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

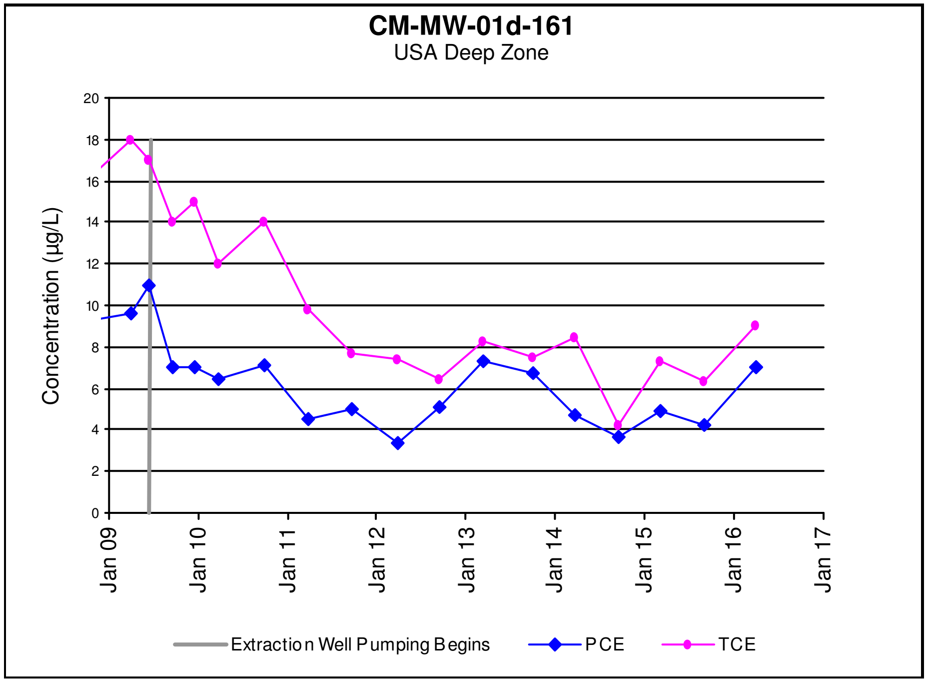

MW-34i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

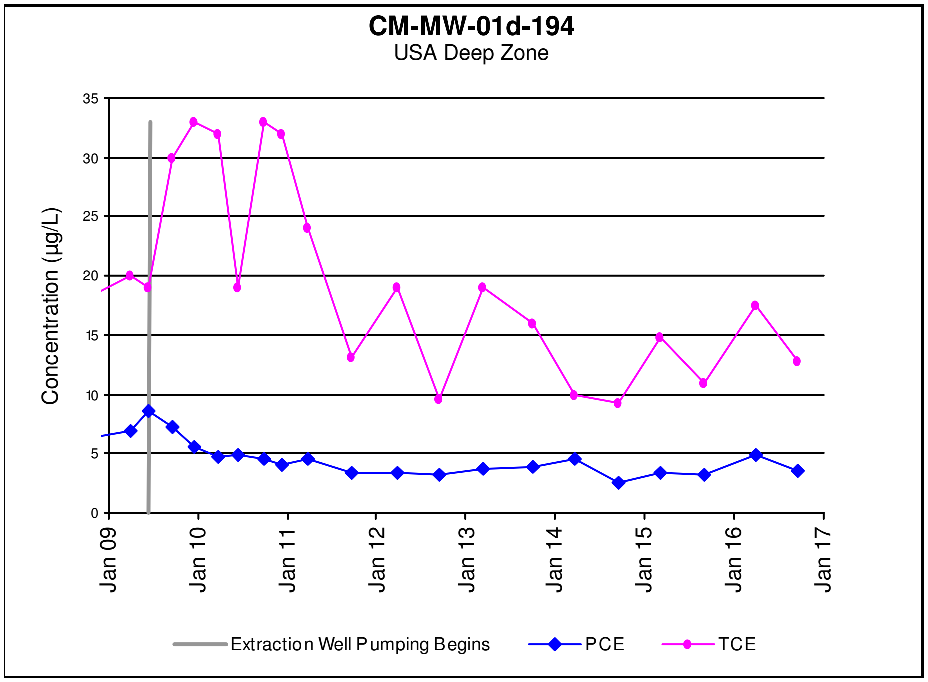

MW-35i
USA Intermediate Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-36i
USA Intermediate Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-37i
USA Intermediate Zone
Concentration (µg/L)
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-38i
USA Intermediate Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-01d-161
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-01d-194
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 09
Jan 10
Jan 11
Jan 12
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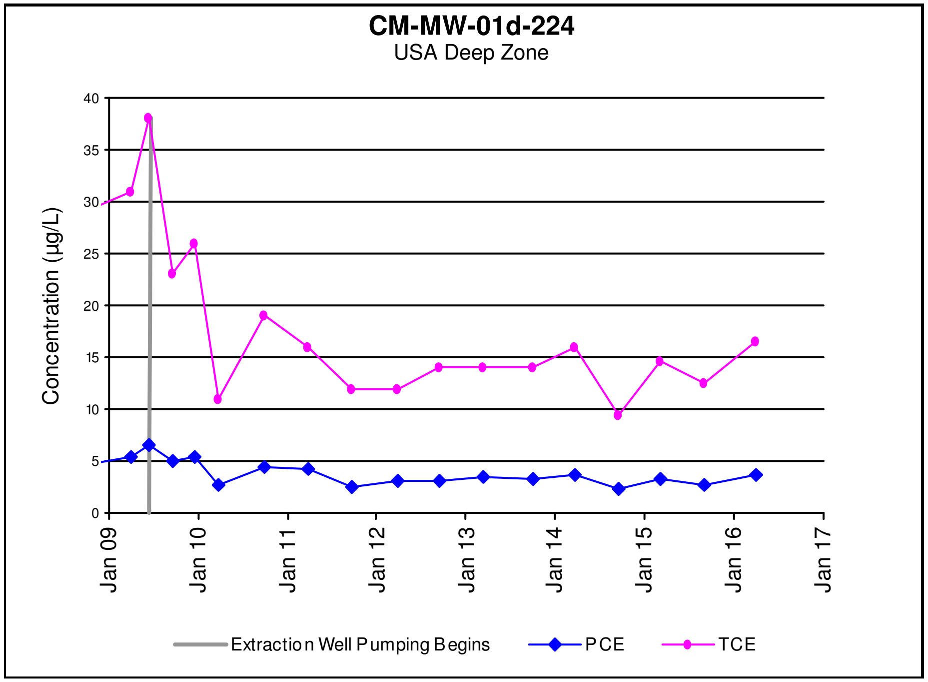
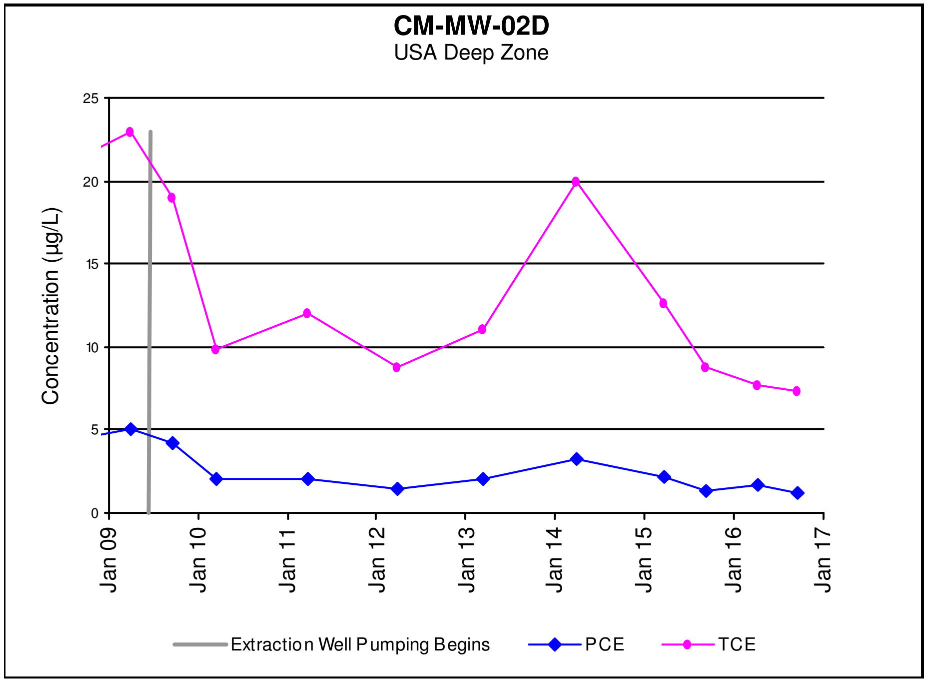
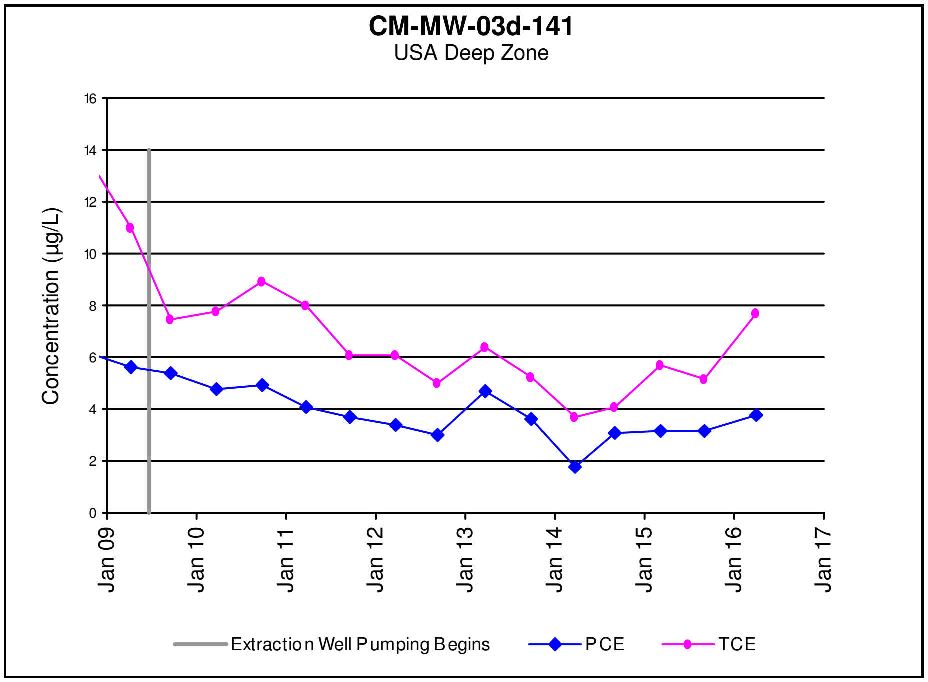
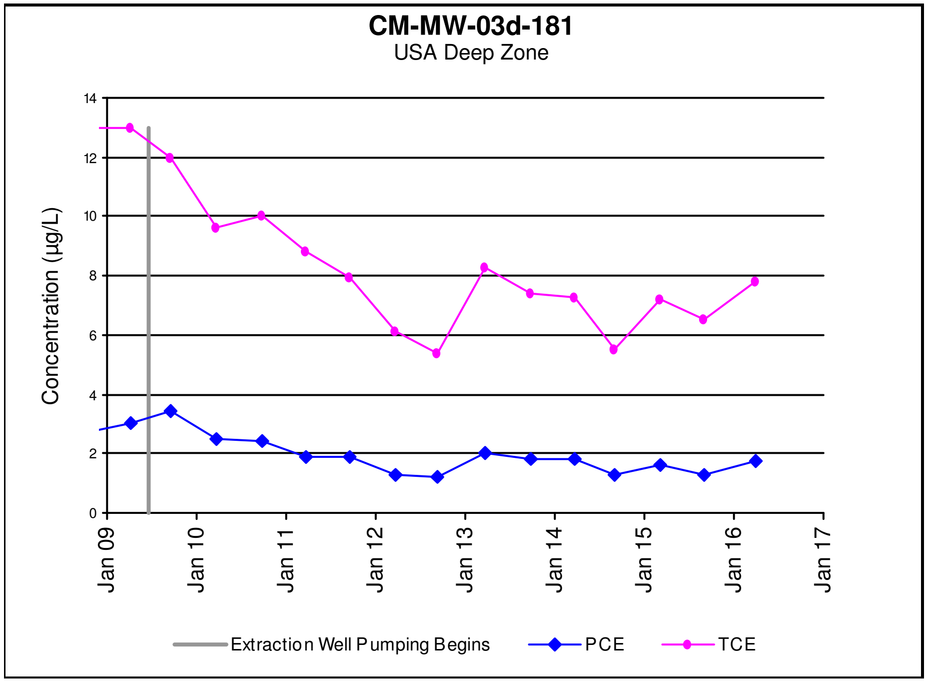
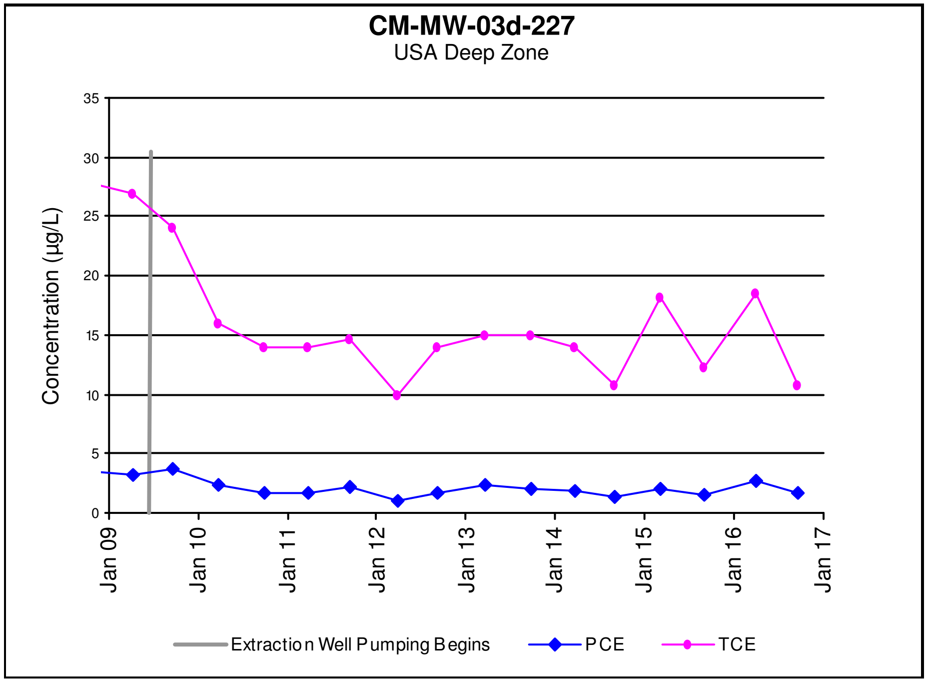
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

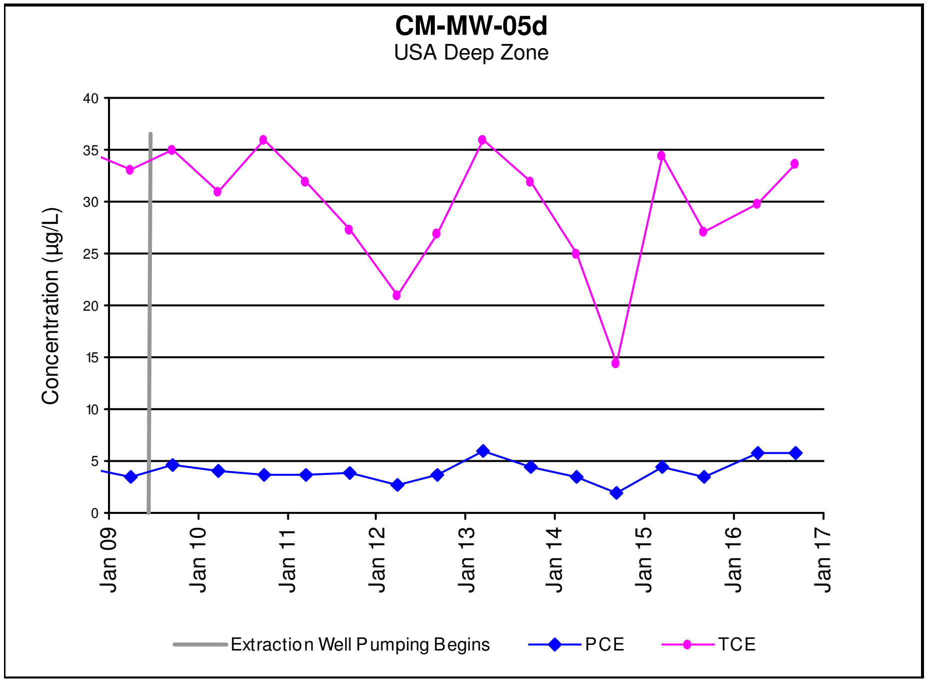

CM-MW-01d-224
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

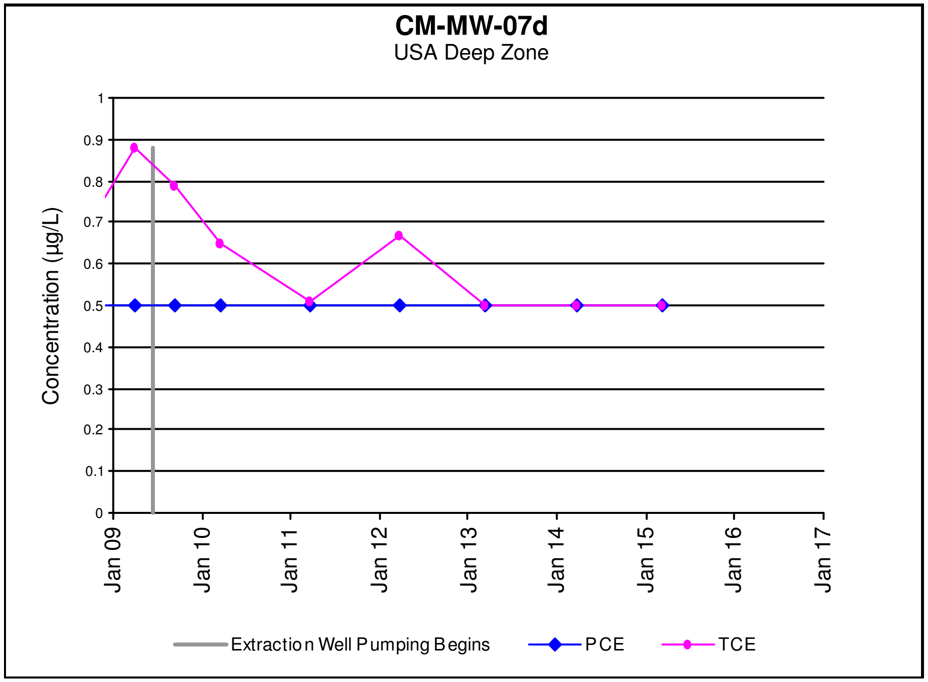

CM-MW-02D
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

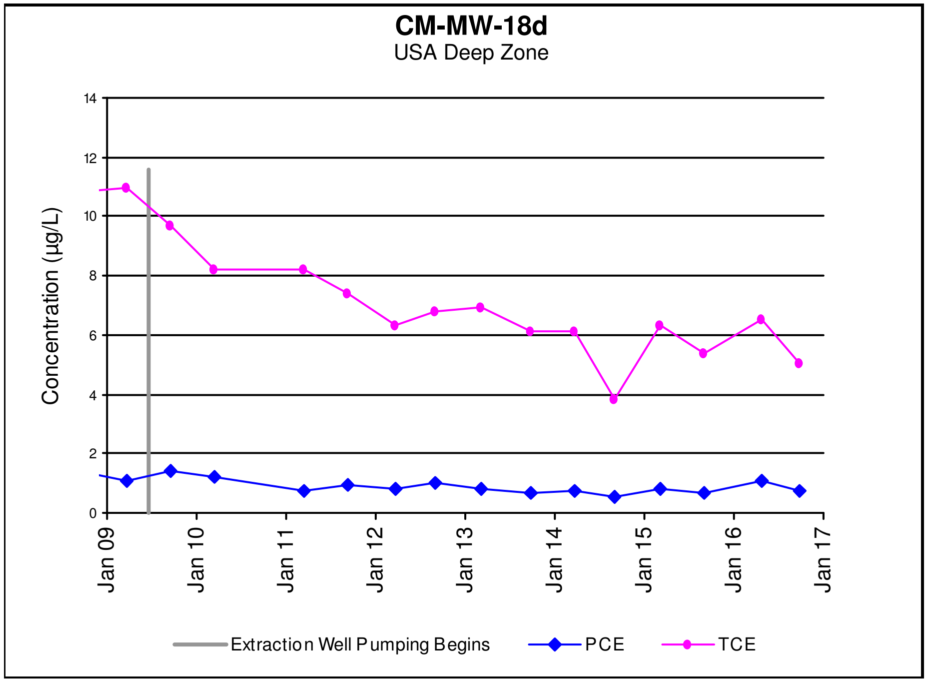

CM-MW-03d-141
USA Deep Zone
Concentration (µg/L)
16
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE

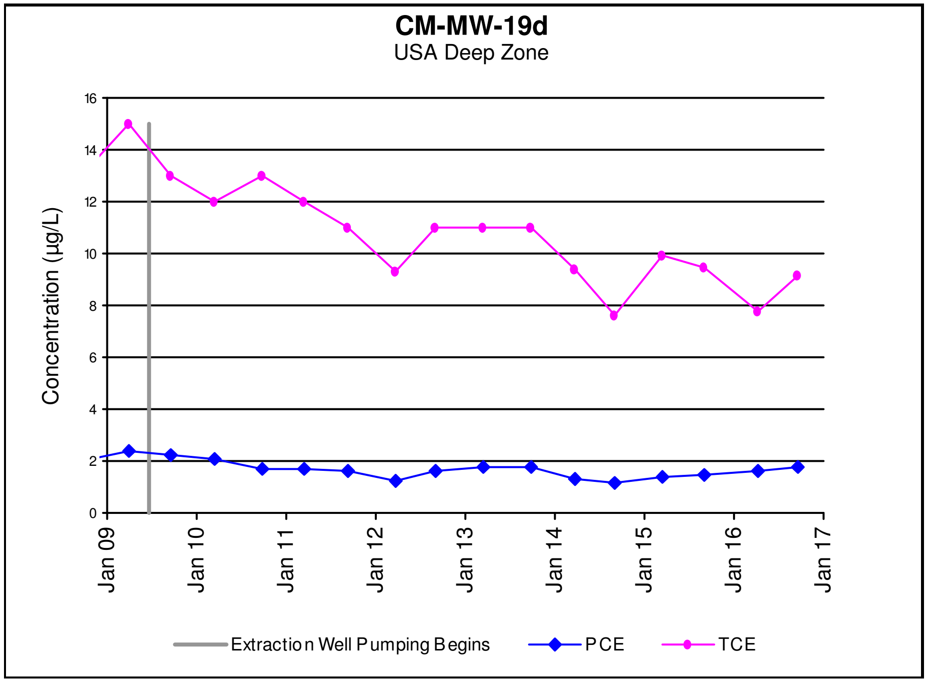

CM-MW-03d-181
USA Deep Zone
Concentration (µg/L)
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-03d-227
USA Deep Zone
Concentration (µg/L)
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-05d
USA Deep Zone
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-07d
USA Deep Zone
Concentration (µg/L)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-18d
USA Deep Zone
Concentration (µg/L)
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-19d
USA Deep Zone
Concentration (µg/L)
16
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
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Jan 14
Jan 15
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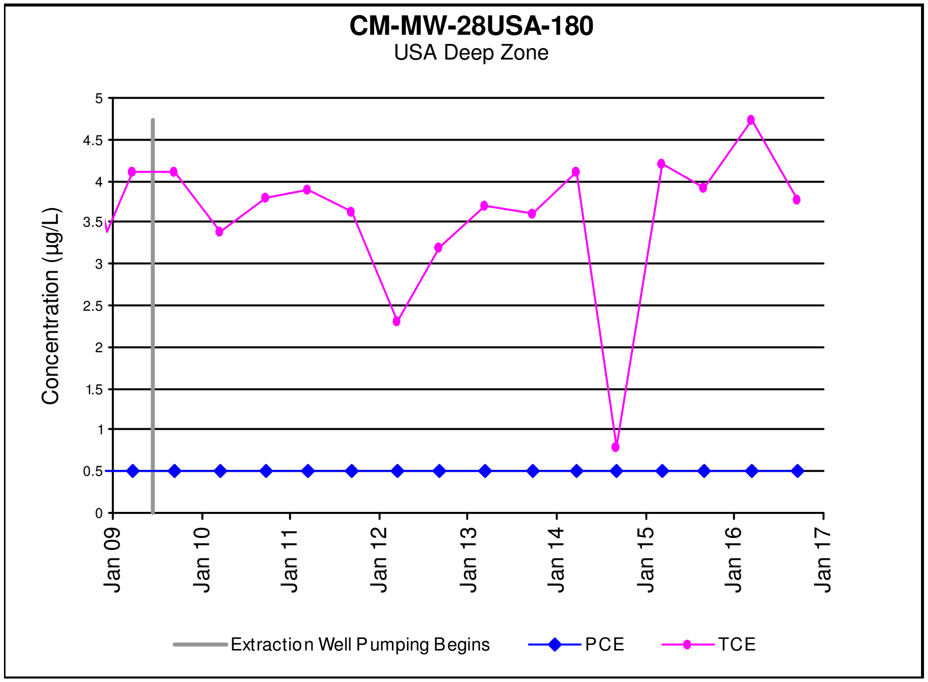
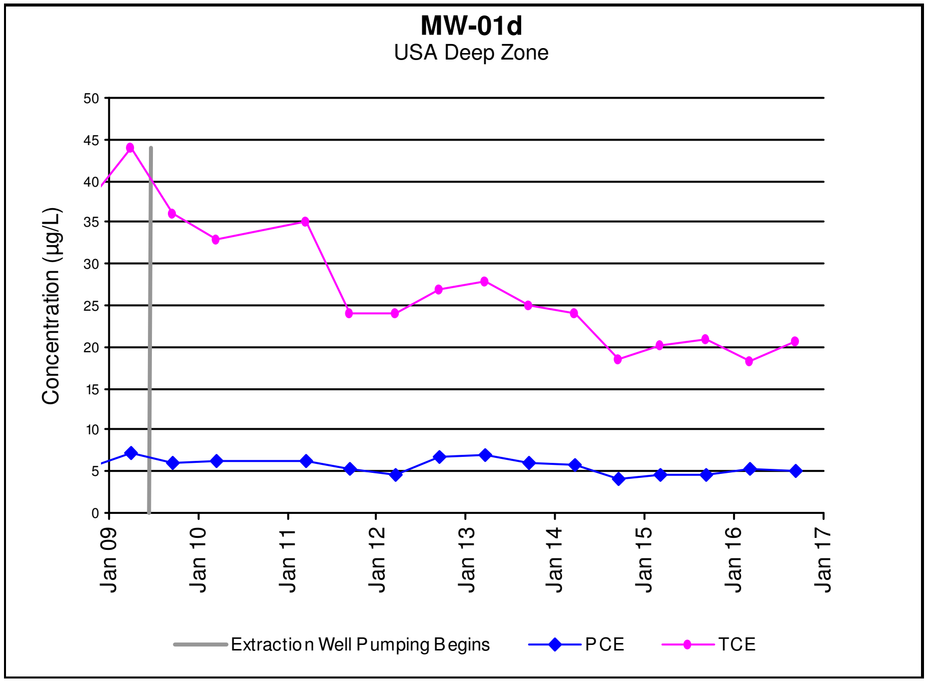
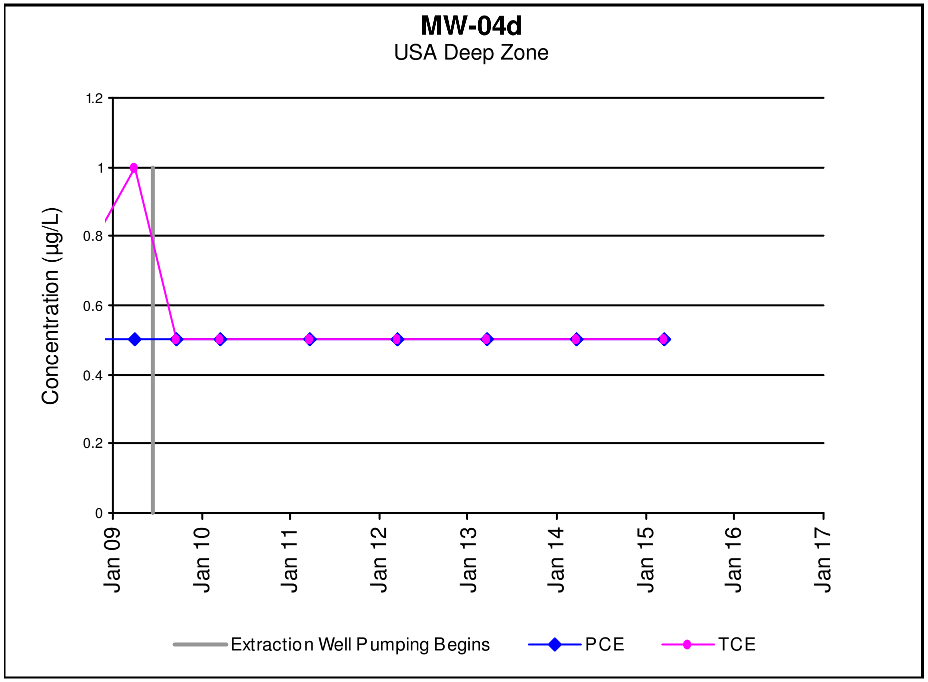
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-28USA-180
USA Deep Zone
Concentration (µg/L)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-01d
USA Deep Zone
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-04d
USA Deep Zone
Concentration (µg/L)
1.2
1
0.8
0.6
0.4
0.2
0
Jan 09
Jan 10
Jan 11
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Jan 14
Jan 15
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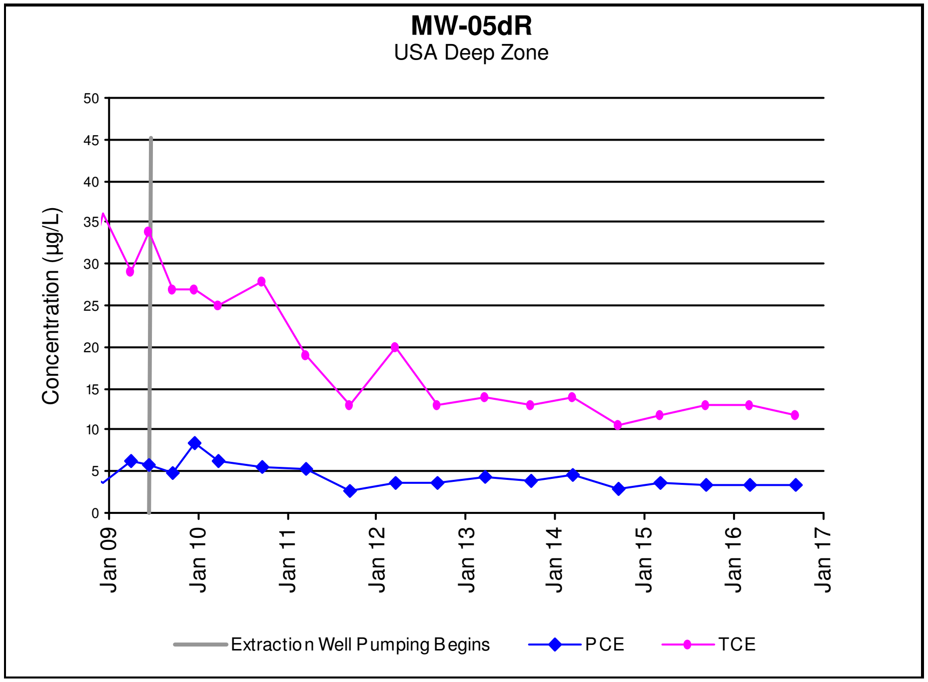
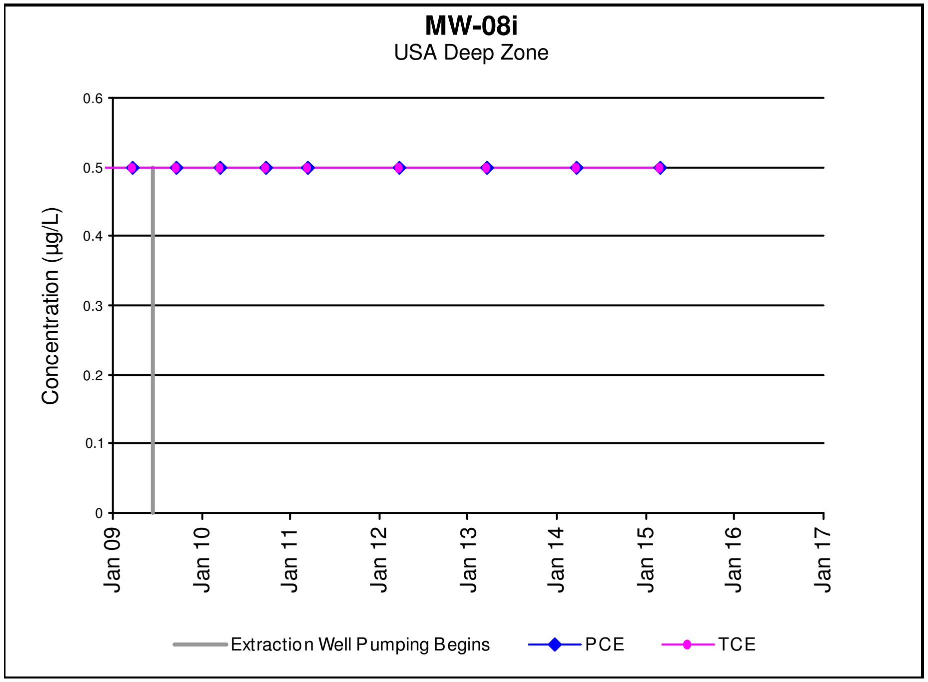
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-05dR
USA Deep Zone
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-08i
USA Deep Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
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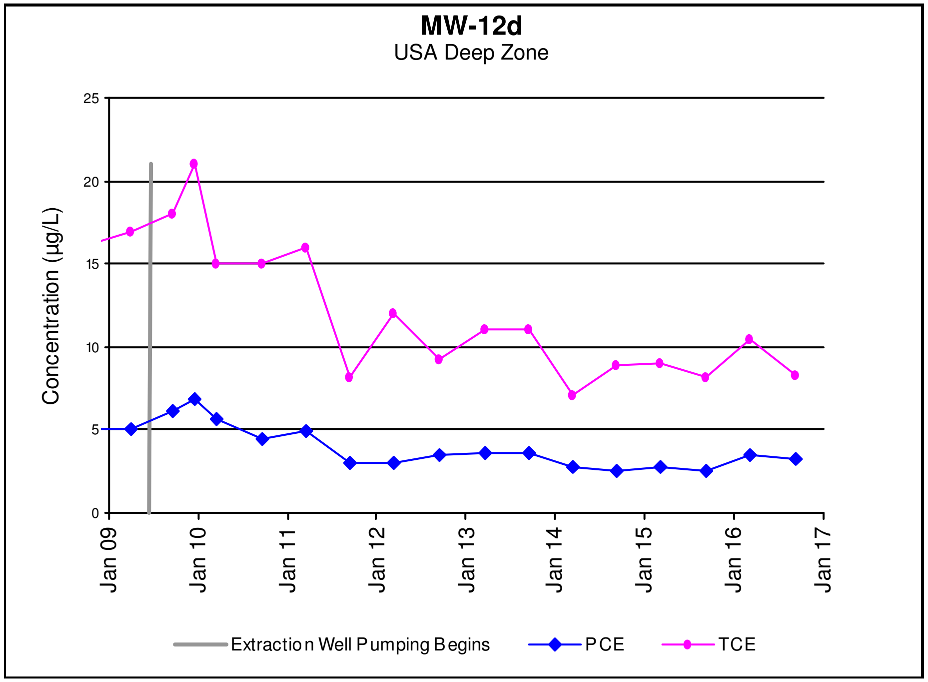
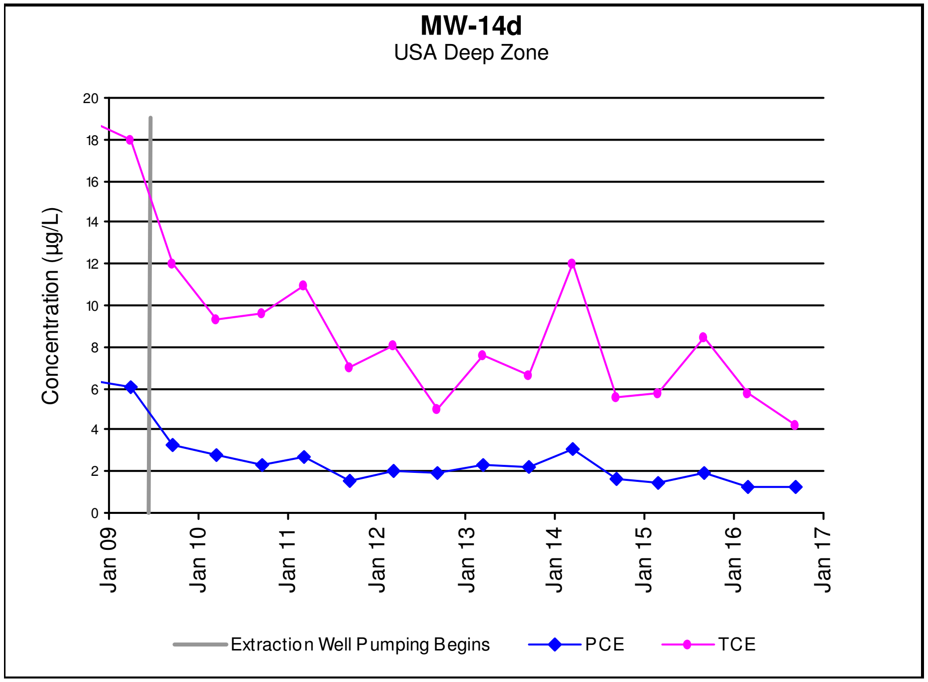
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-12d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-14d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
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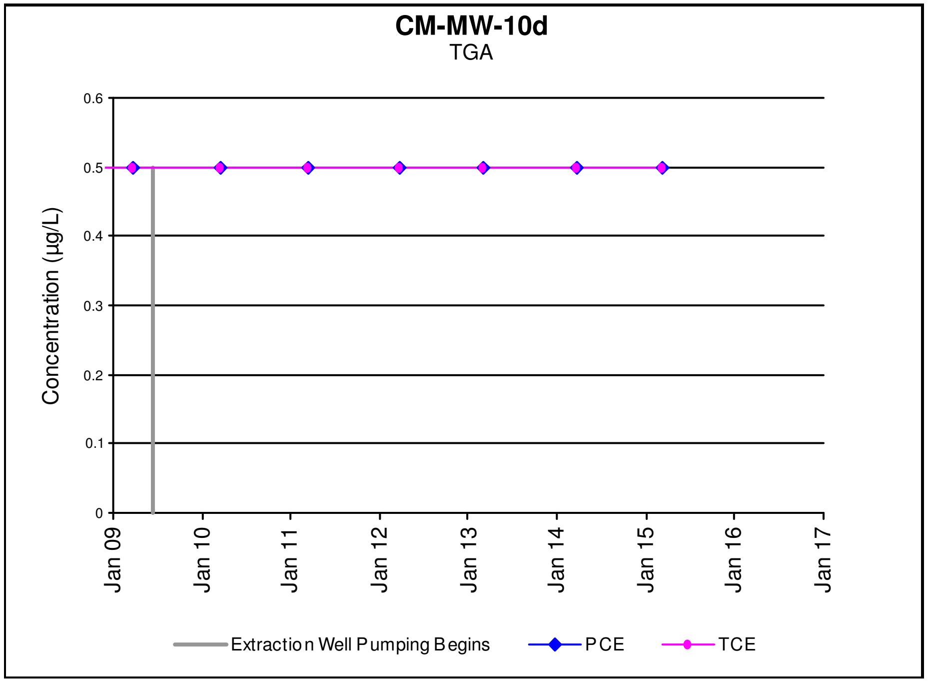
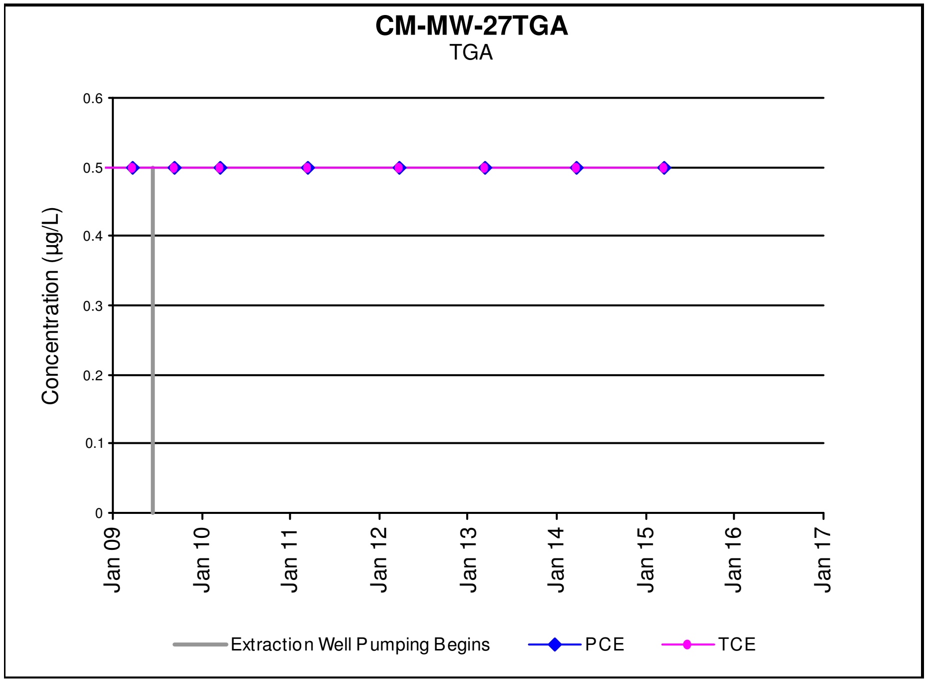
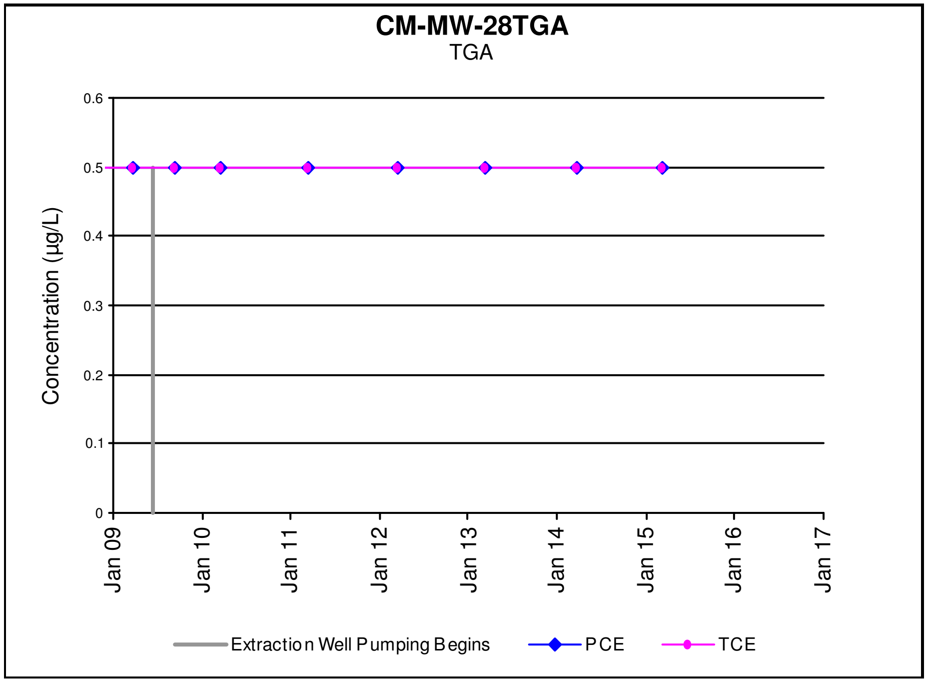
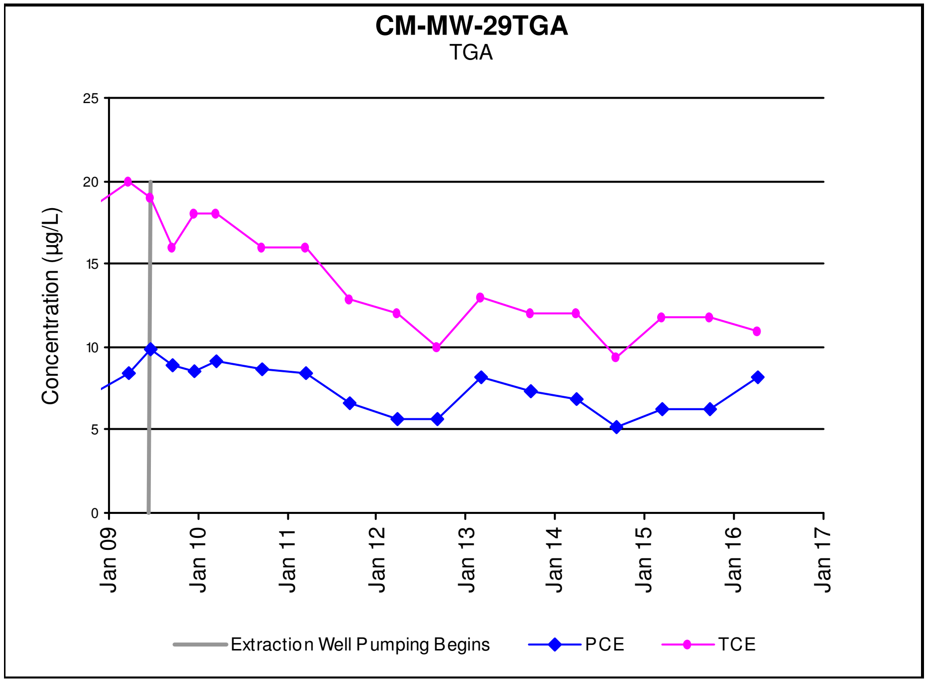
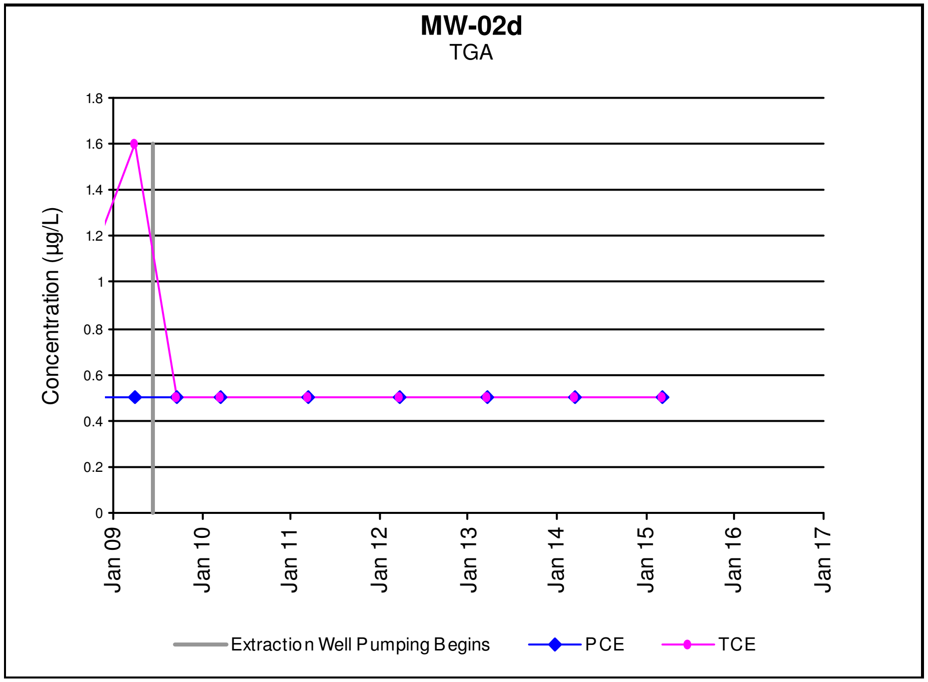
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-10d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-27TGA
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-28TGA
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-MW-29TGA
TGA
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-02d
TGA
Concentration (µg/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 09
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Jan 14
Jan 15
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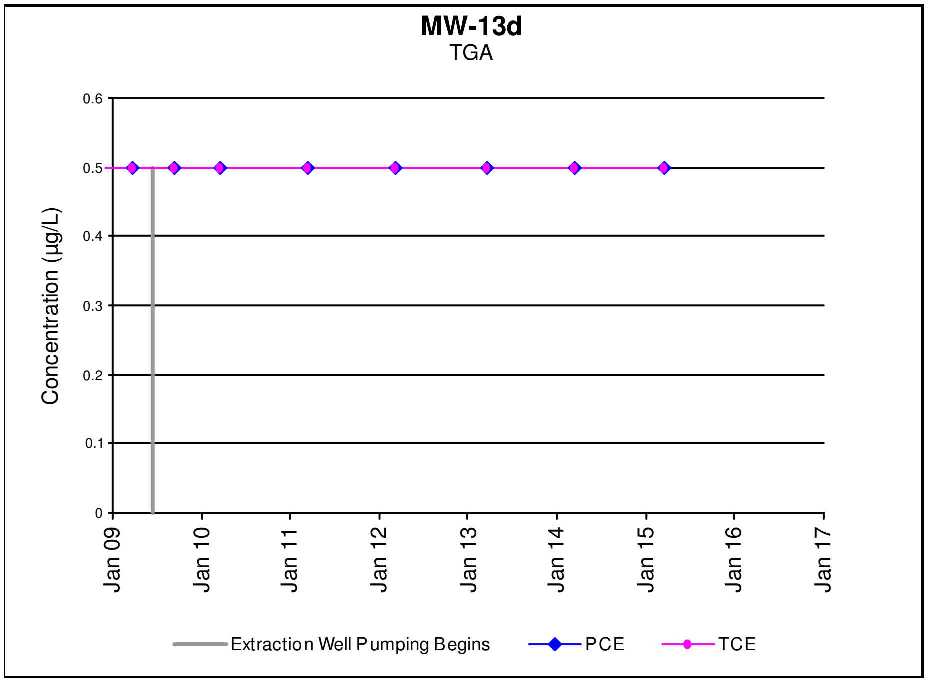
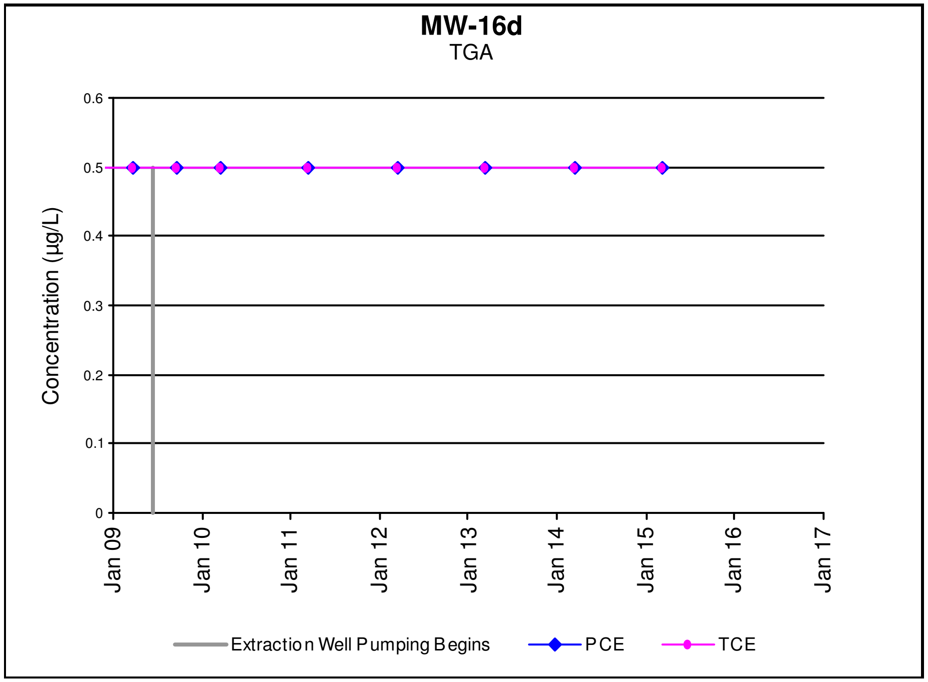
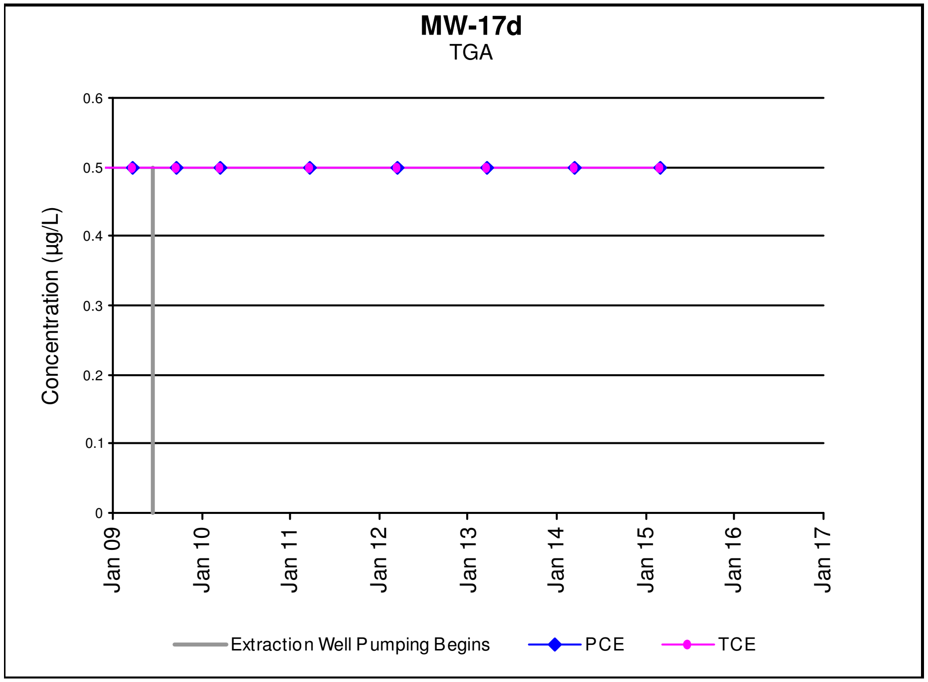
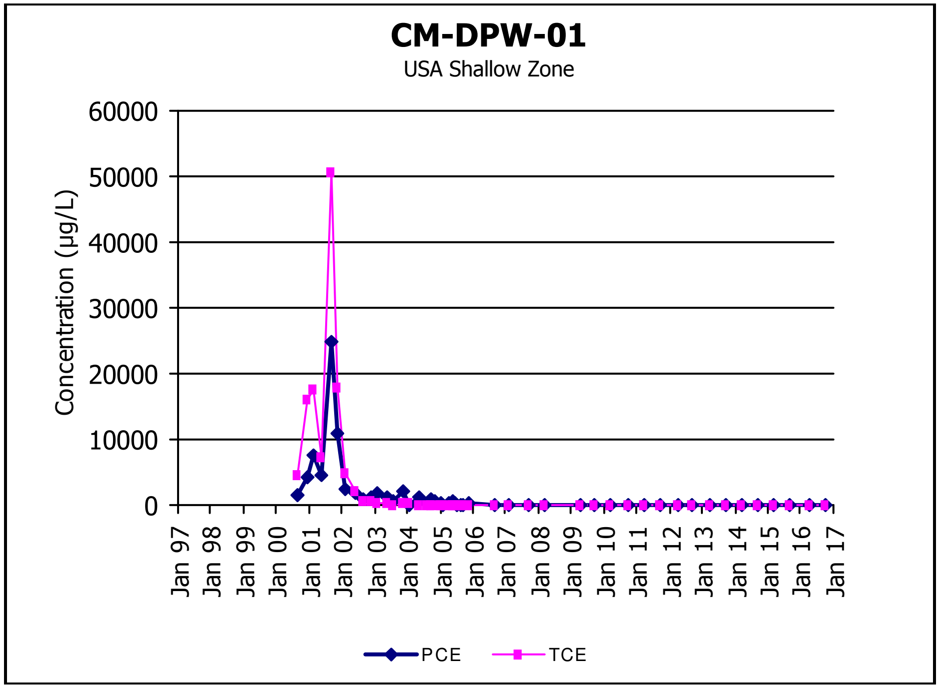
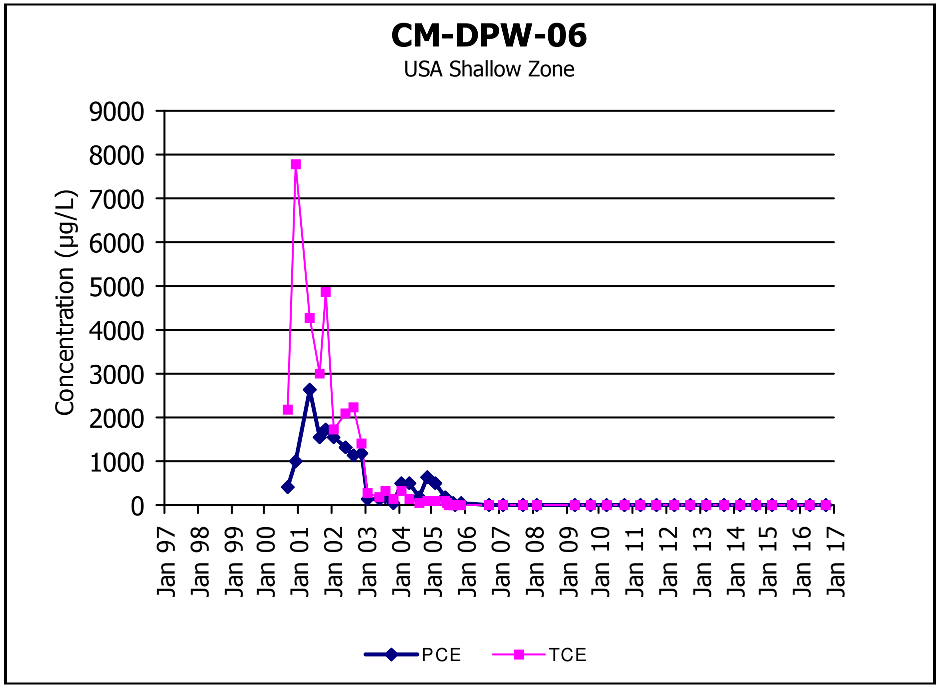
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-13d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-16d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


MW-17d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Extraction Well Pumping Begins
PCE
TCE


CM-DPW-01
USA Shallow Zone
Concentration (µg/L)
60000
50000
40000
30000
20000
10000
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-DPW-06
USA Shallow Zone
Concentration (µg/L)
9000
8000
7000
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
Jan 09
Jan 10
Jan 11
Jan 12
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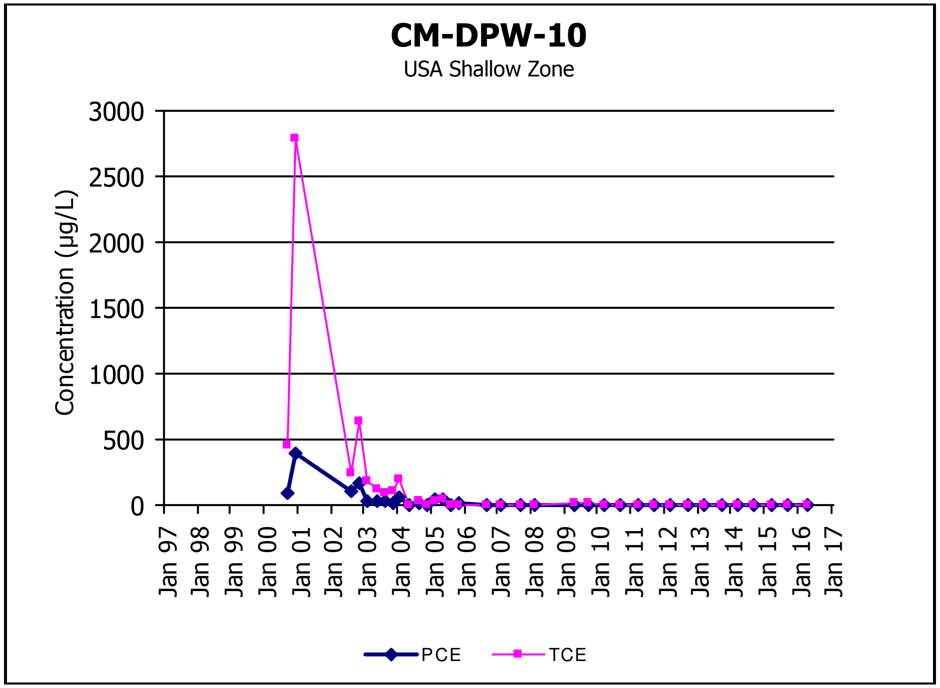
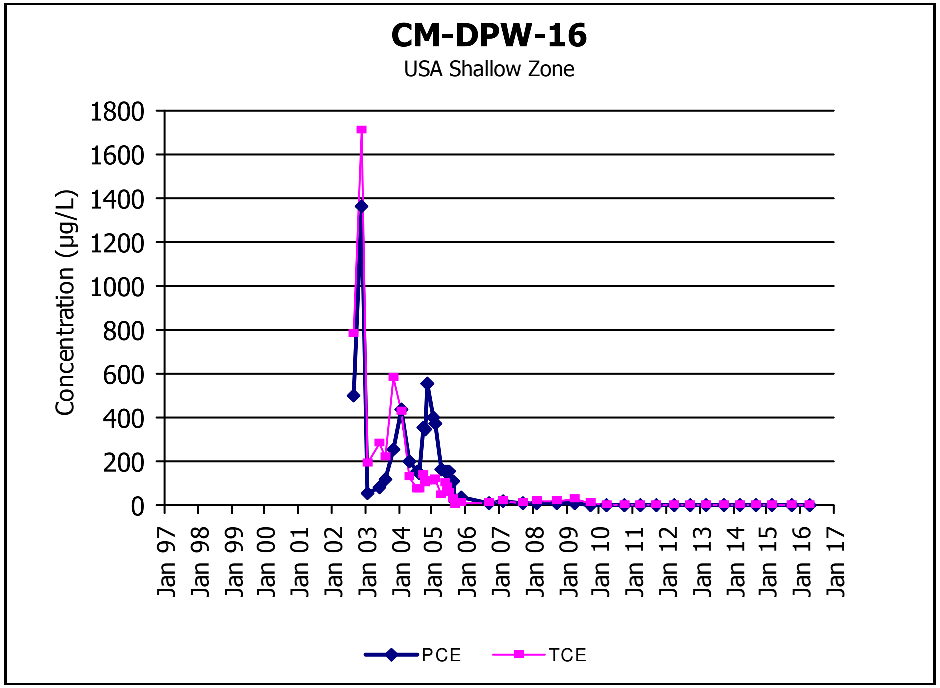
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-DPW-10
USA Shallow Zone
Concentration (µg/L)
3000
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-DPW-16
USA Shallow Zone
Concentration (µg/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
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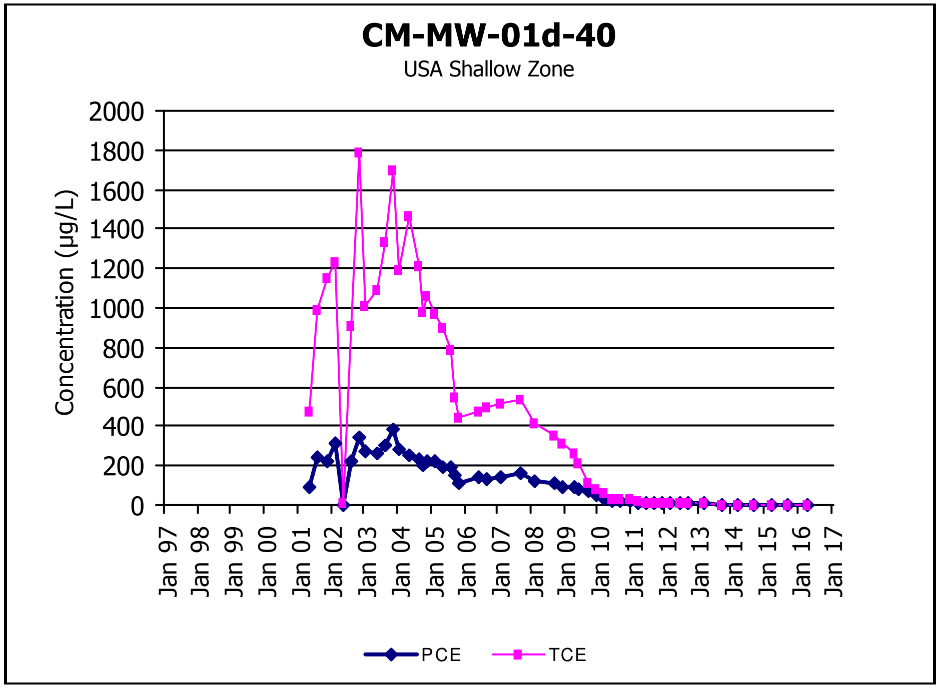
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-01d-40
USA Shallow Zone
Concentration (µg/L)
2000
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
Jan 09
Jan 10
Jan 11
Jan 12
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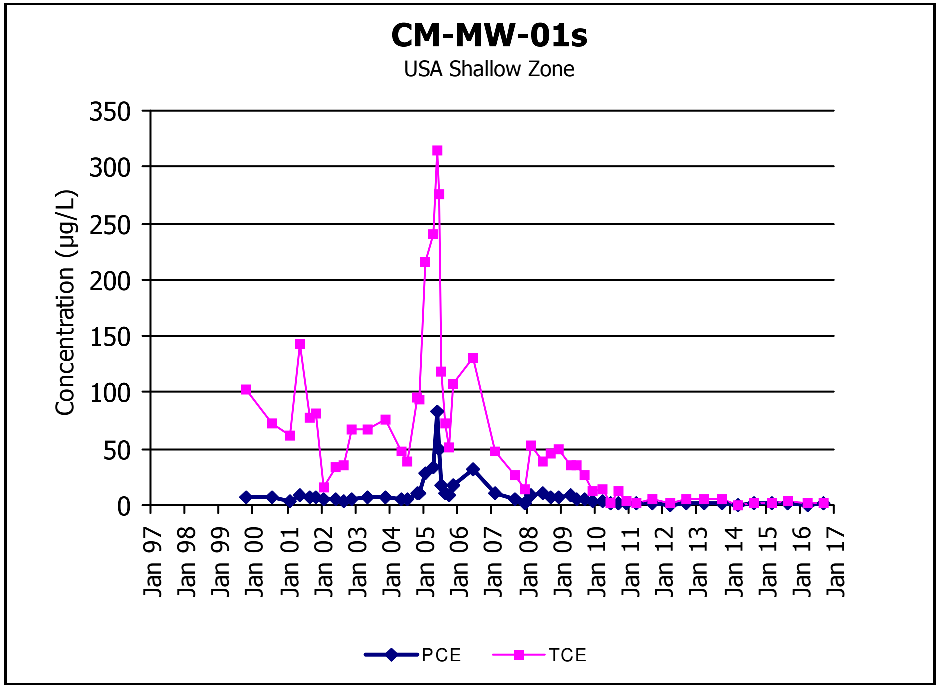
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-01s
USA Shallow Zone
Concentration (µg/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
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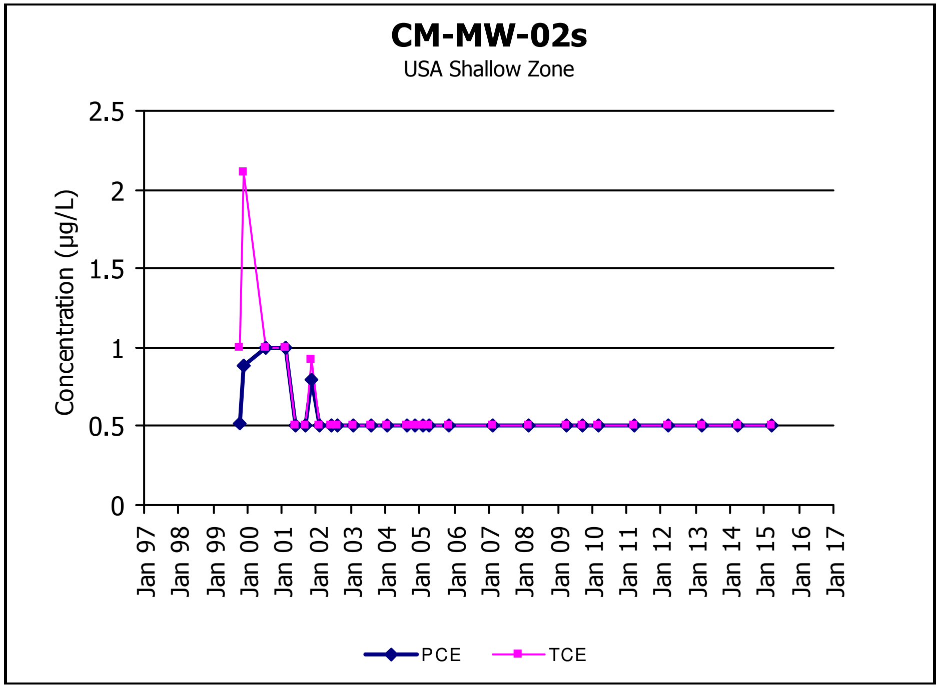
PCE
TCE


CM-MW-02s
USA Shallow Zone
Concentration (µg/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
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Jan 12
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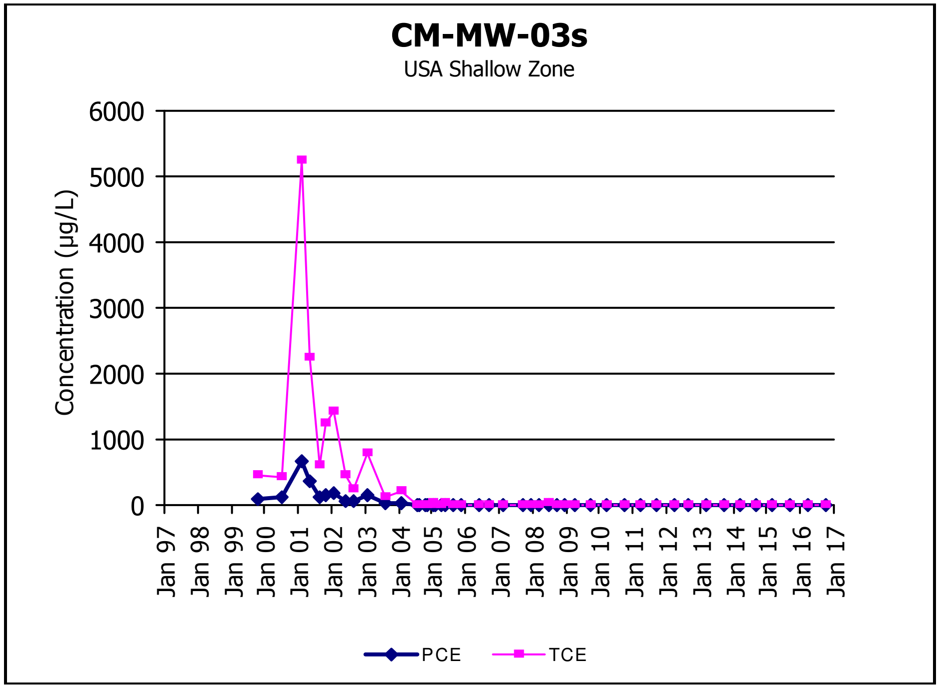
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-03s
USA Shallow Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
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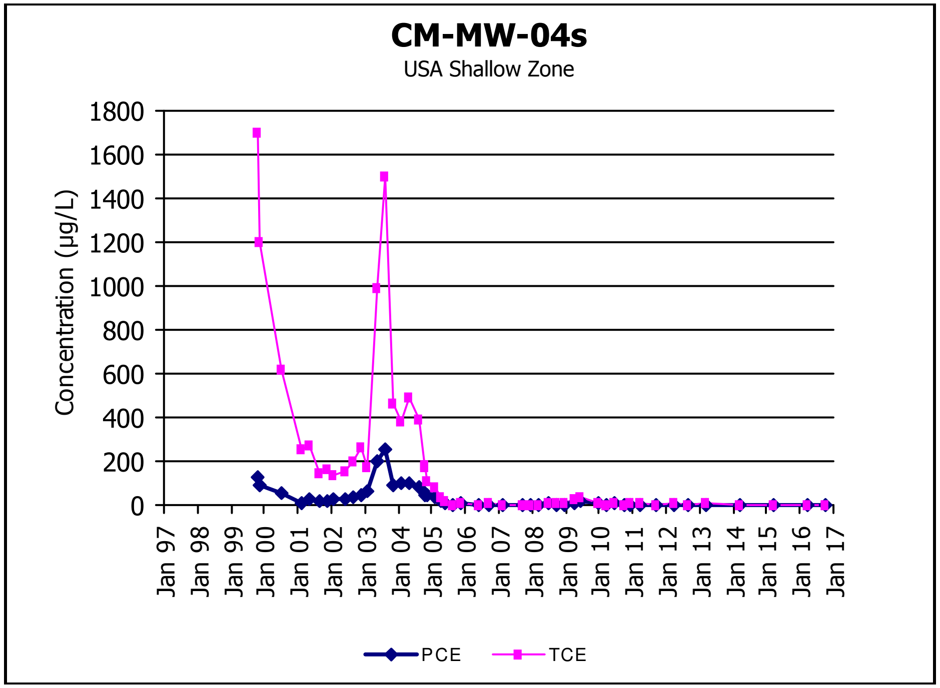
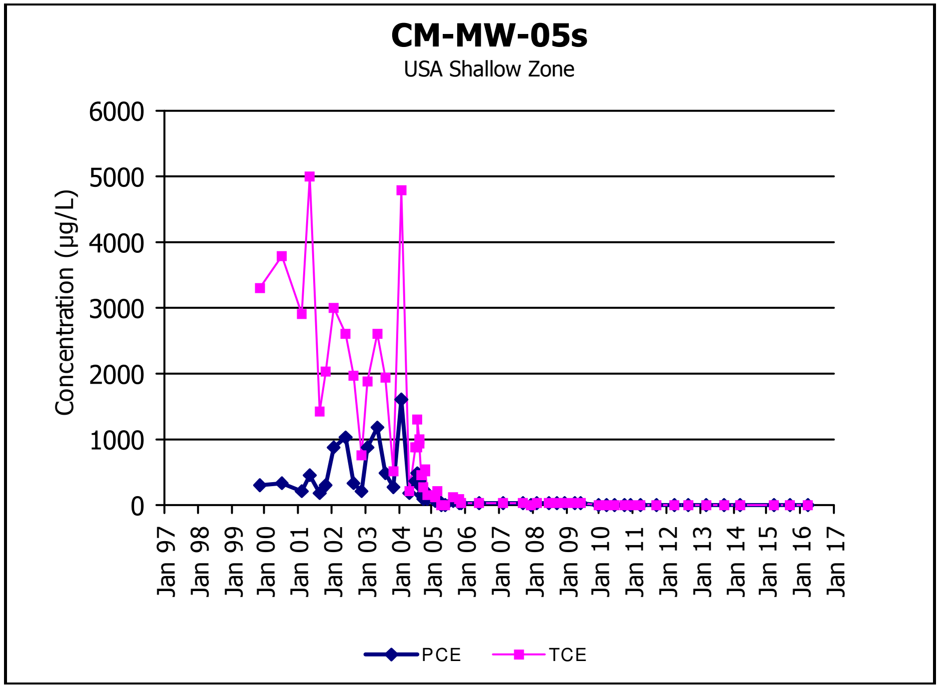
Jan 16
Jan 17
PCE
TCE



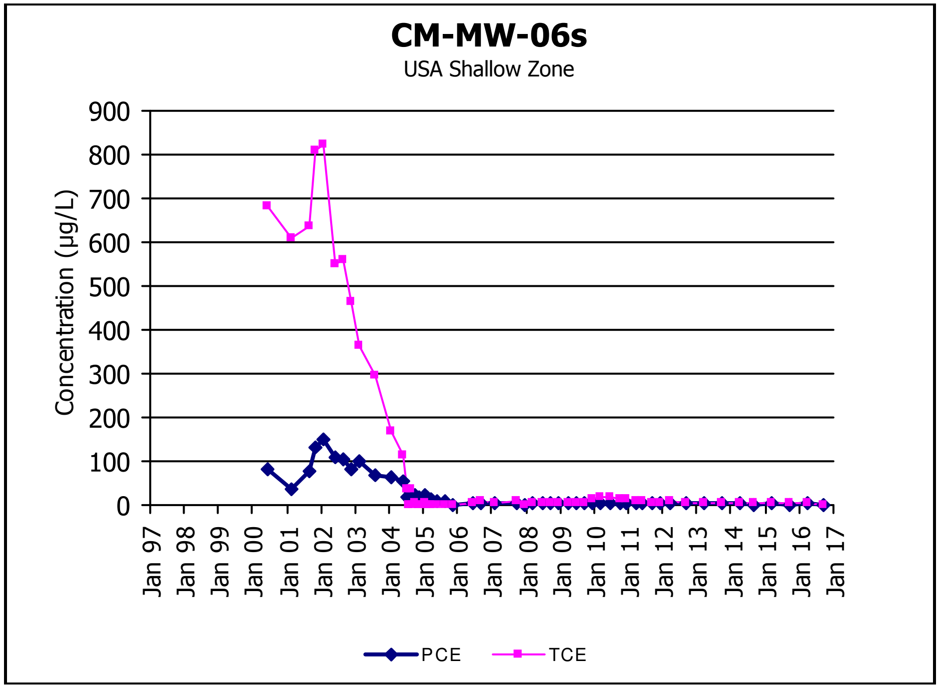
CM-MW-04s

USA Shallow Zone



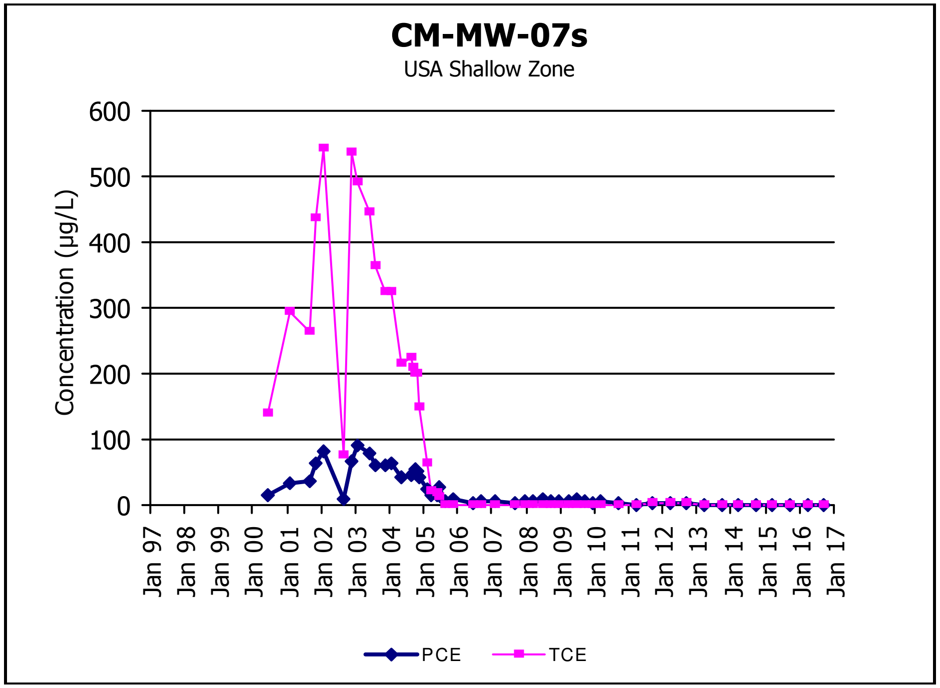
CM-MW-05s

USA Shallow Zone



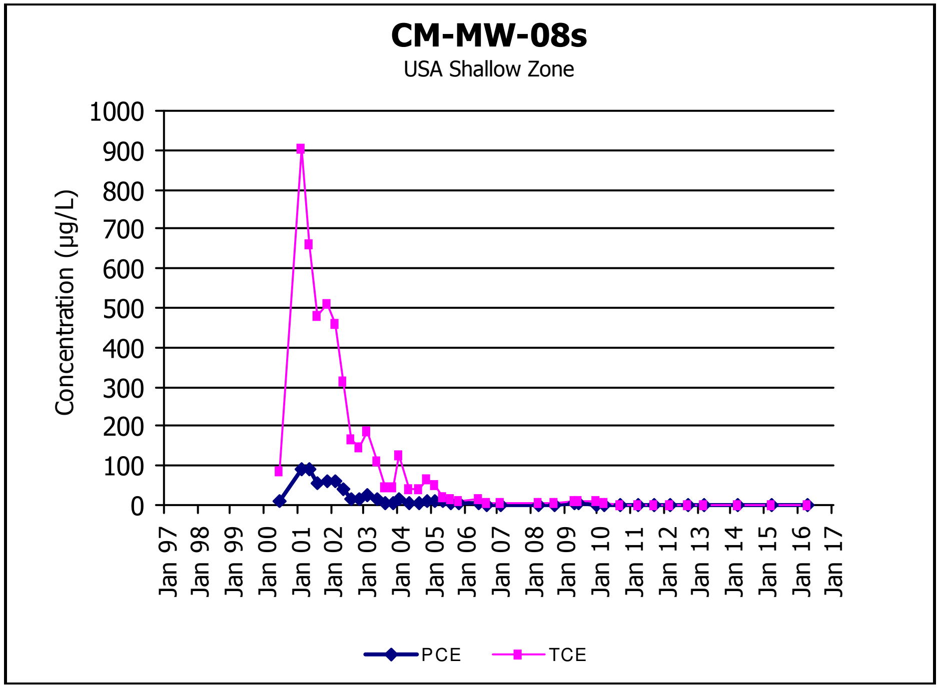
CM-MW-06s

USA Shallow Zone



CM-MW-07s

USA Shallow Zone


CM-MW-08s
USA Shallow Zone
Concentration (µg/L)
1000
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
Jan 09
Jan 10
Jan 11
Jan 12
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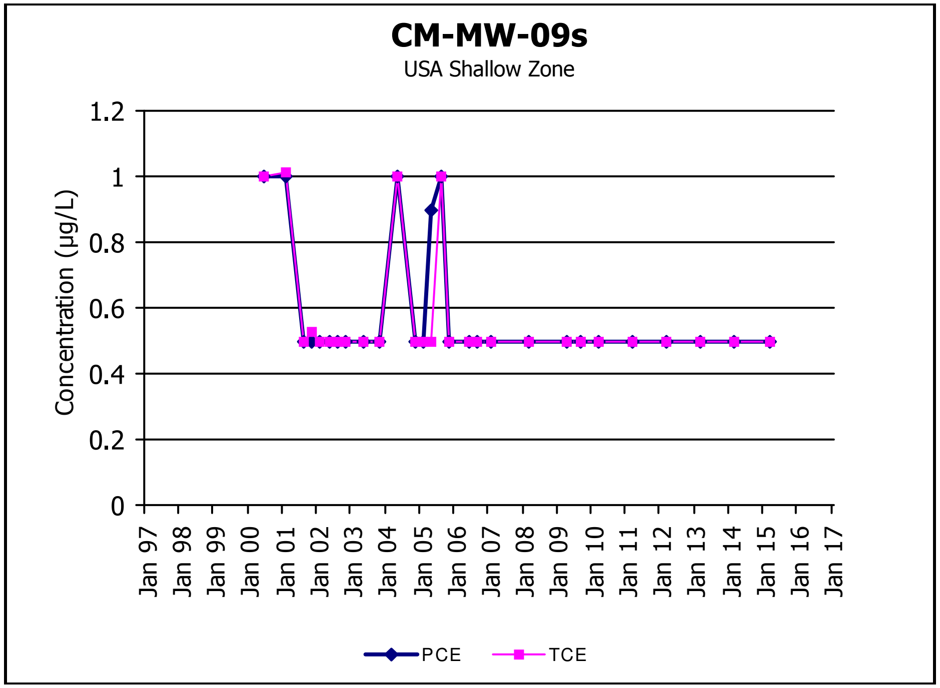
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-09s
USA Shallow Zone
Concentration (µg/L)
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
Jan 09
Jan 10
Jan 11
Jan 12
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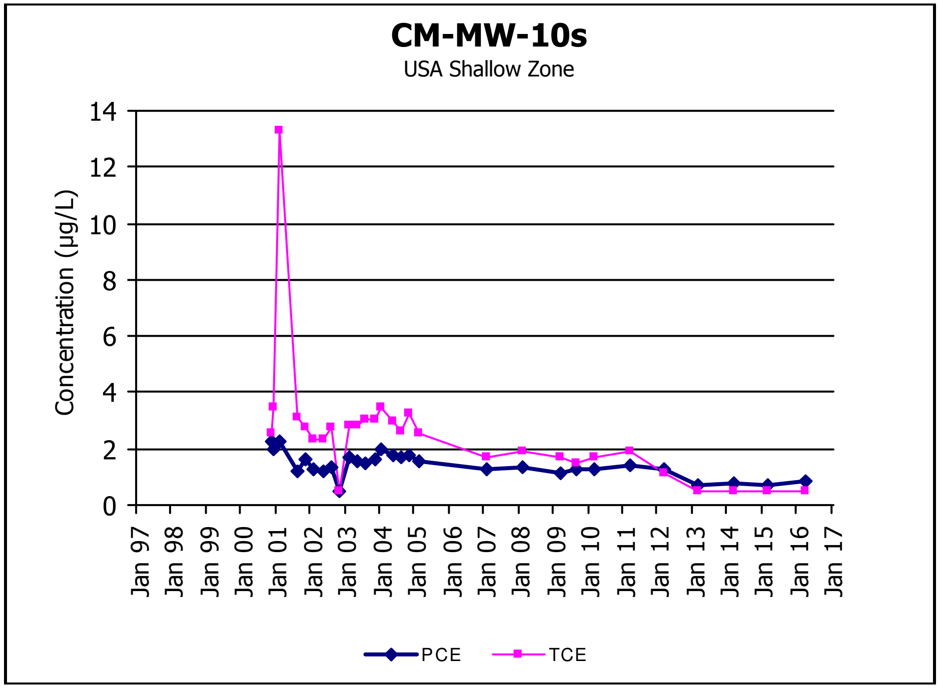
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-10s
USA Shallow Zone
Concentration (µg/L)
14
12
10
8
6
4
2
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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Jan 09
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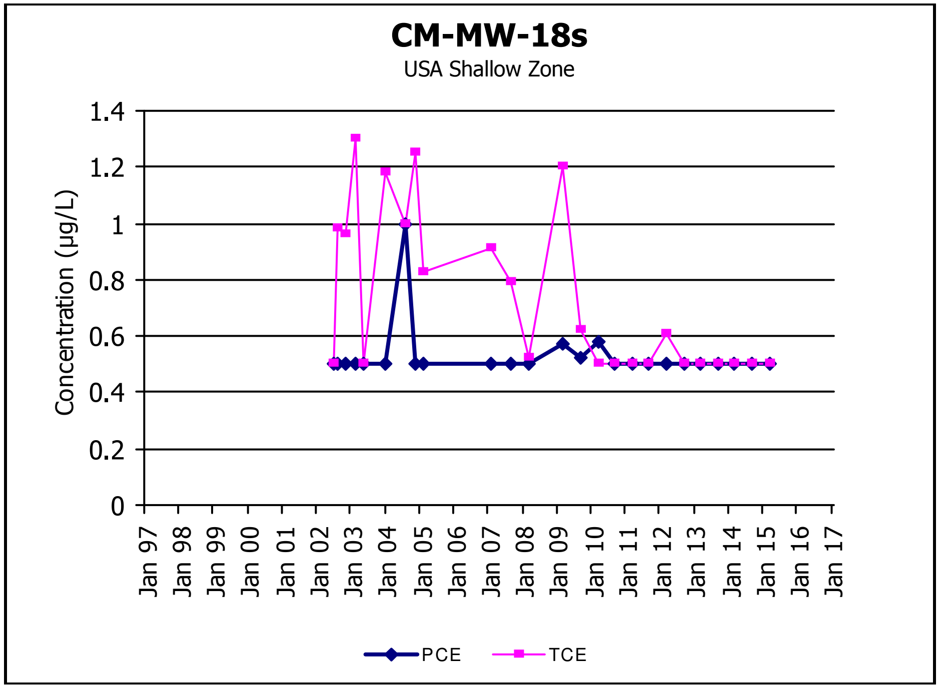
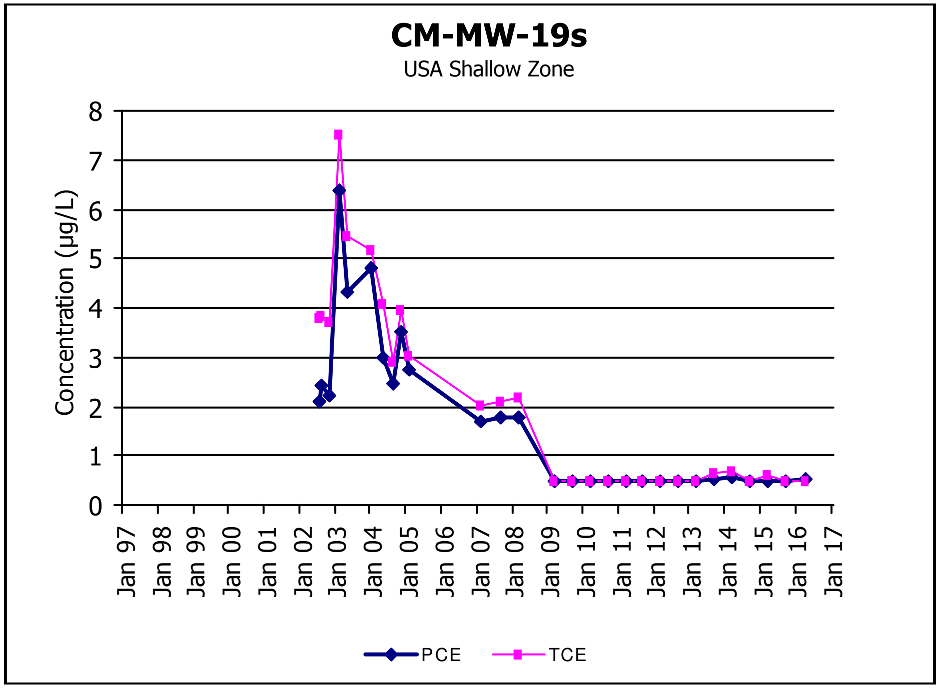
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-18s
USA Shallow Zone
Concentration (µg/L)
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-19s
USA Shallow Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
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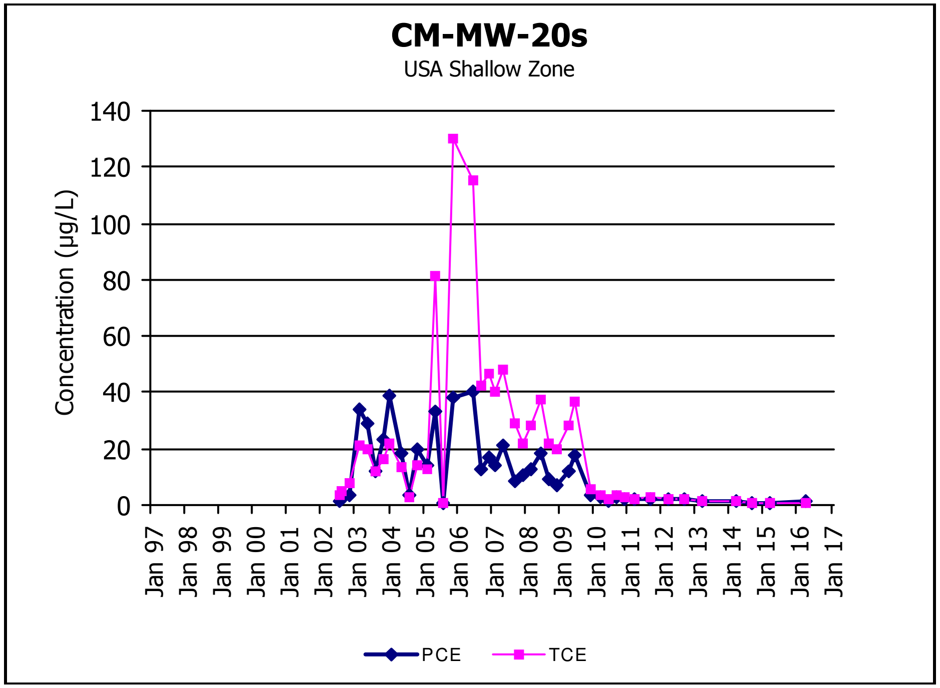
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-20s
USA Shallow Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
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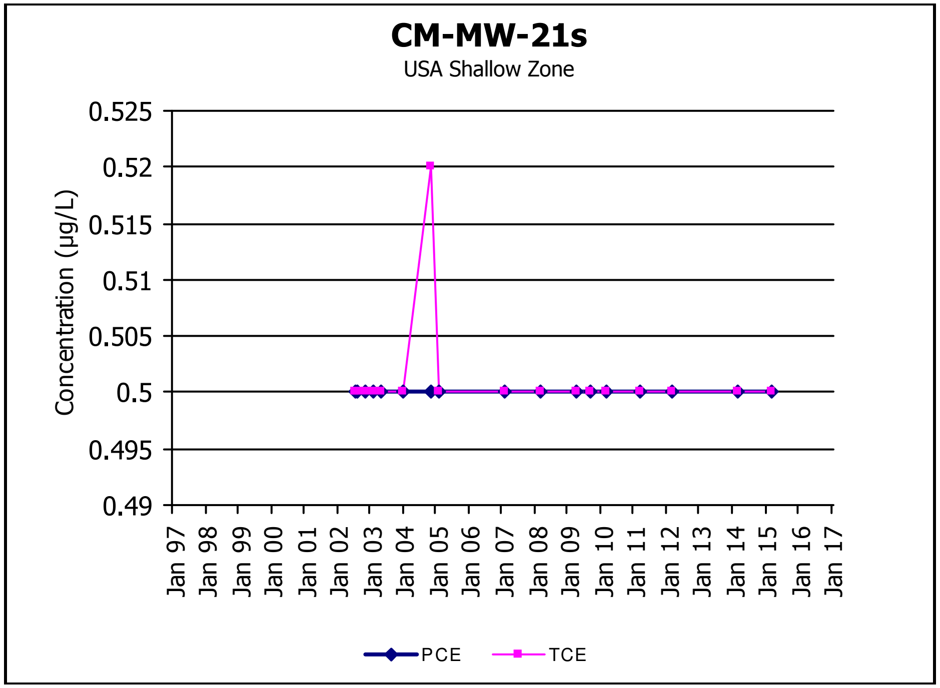
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-21s
USA Shallow Zone
Concentration (µg/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
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Jan 08
Jan 09
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Jan 11
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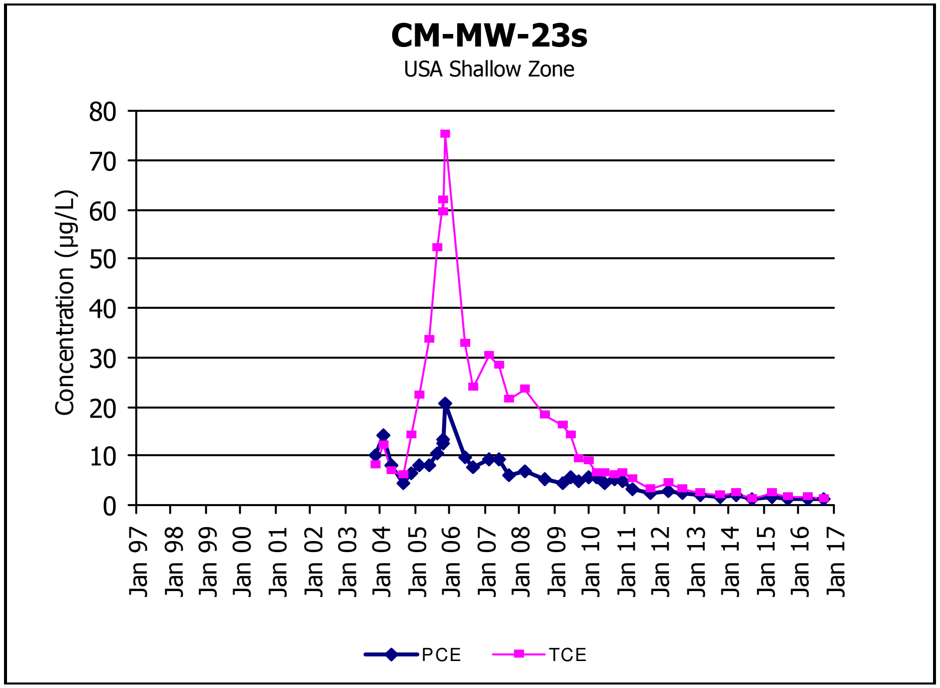
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-23s
USA Shallow Zone
Concentration (µg/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
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Jan 08
Jan 09
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Jan 12
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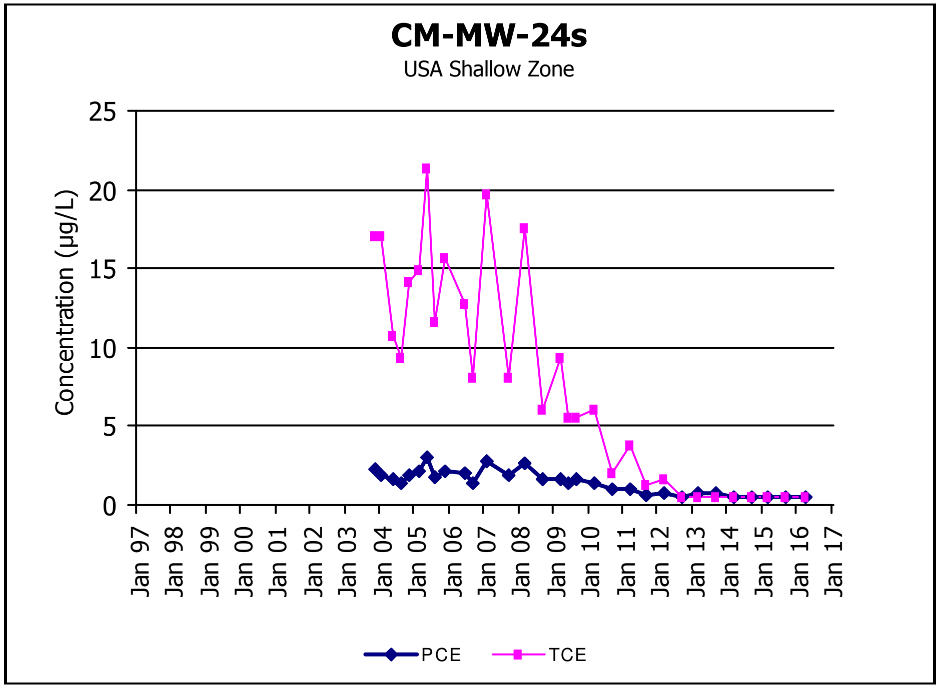
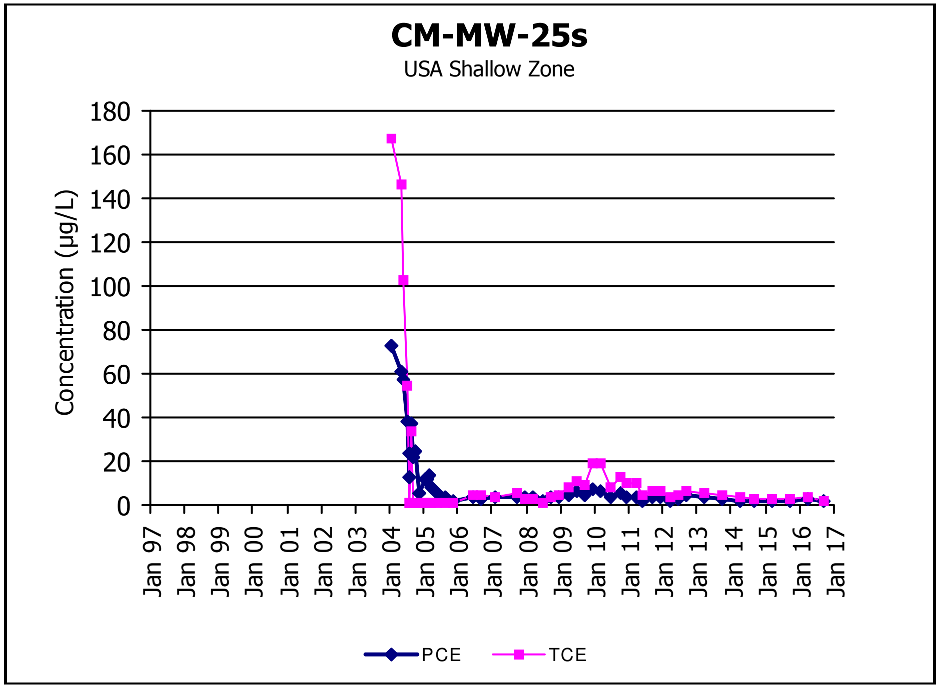
Jan 16
Jan 17
PCE
TCE



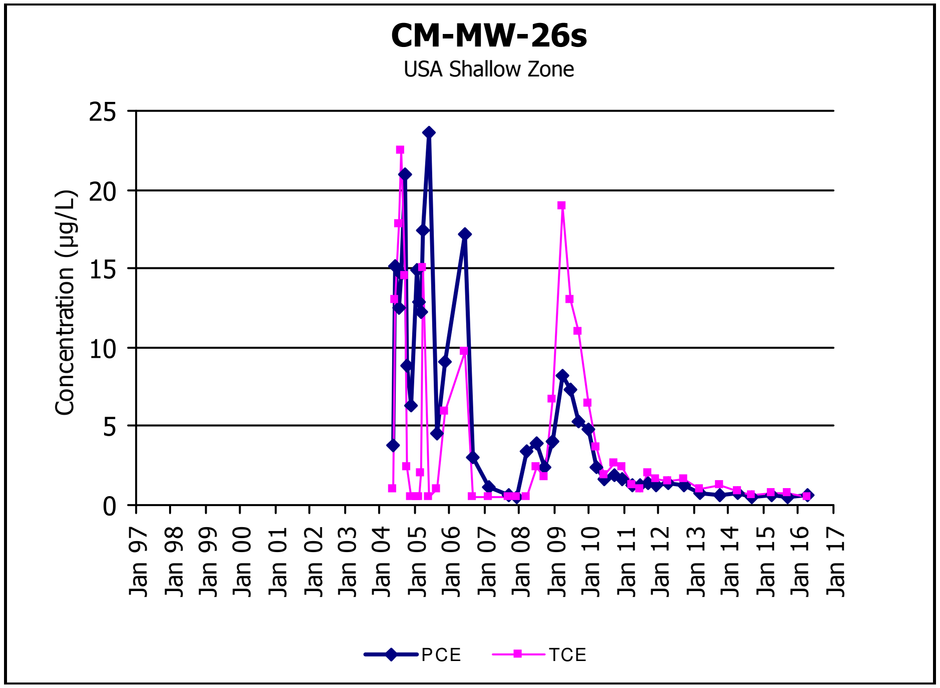
CM-MW-24s

USA Shallow Zone



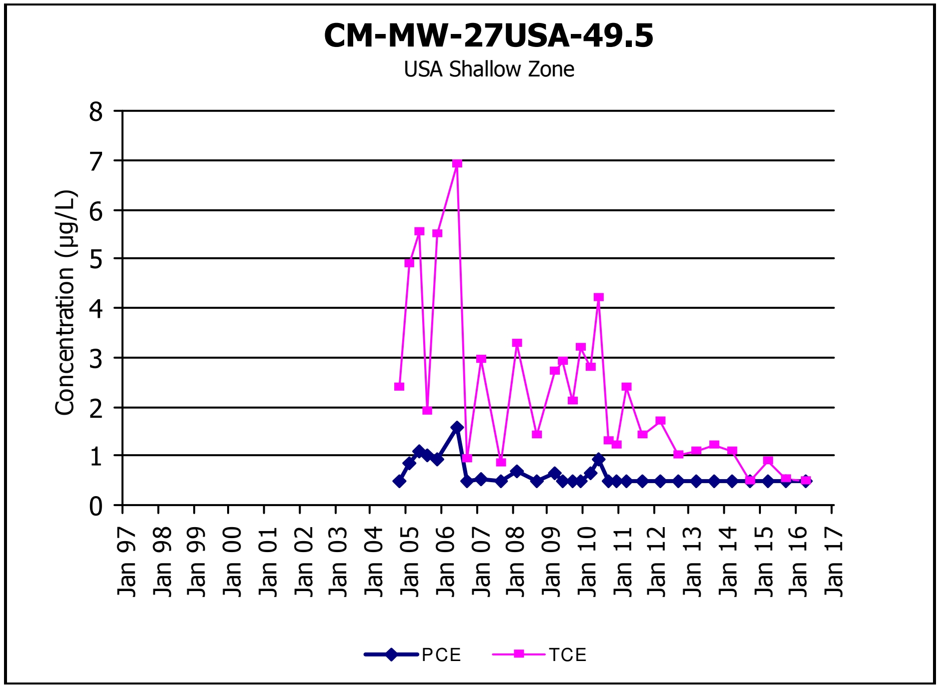
CM-MW-25s

USA Shallow Zone



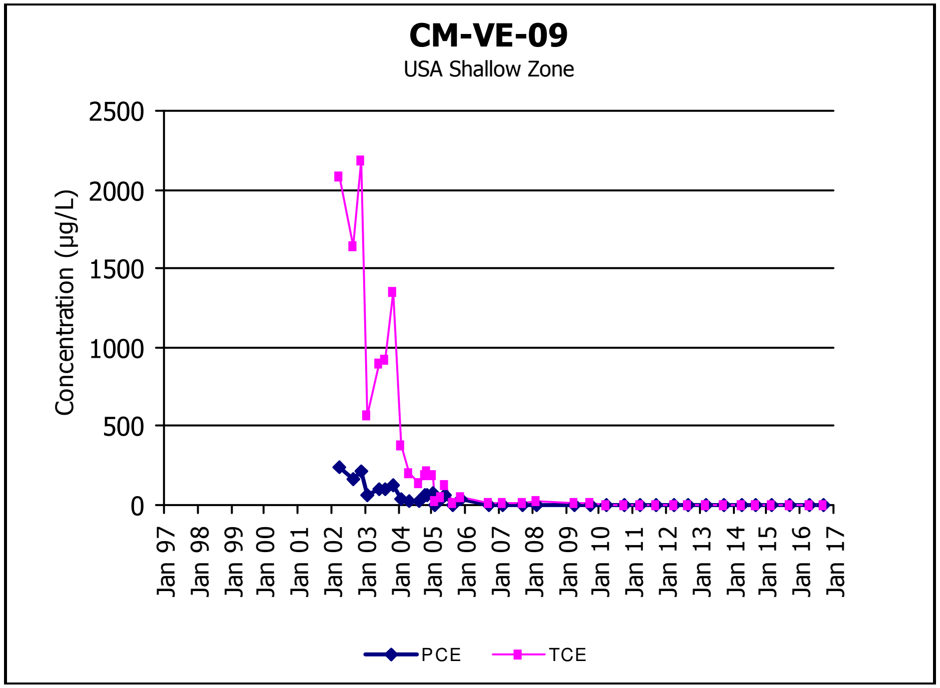
CM-MW-26s

USA Shallow Zone



CM-MW-27USA-49.5

USA Shallow Zone


CM-VE-09
USA Shallow Zone
Concentration (µg/L)
0
500
1000
1500
2000
2500
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
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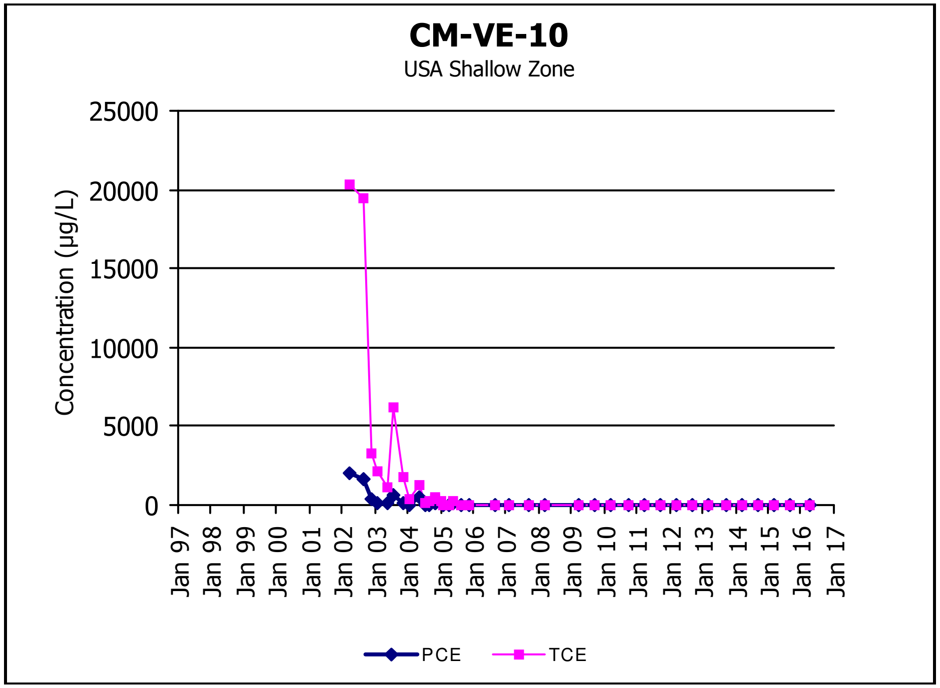
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-VE-10
USA Shallow Zone
Concentration (µg/L)
0
5000
10000
15000
20000
25000
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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Jan 15
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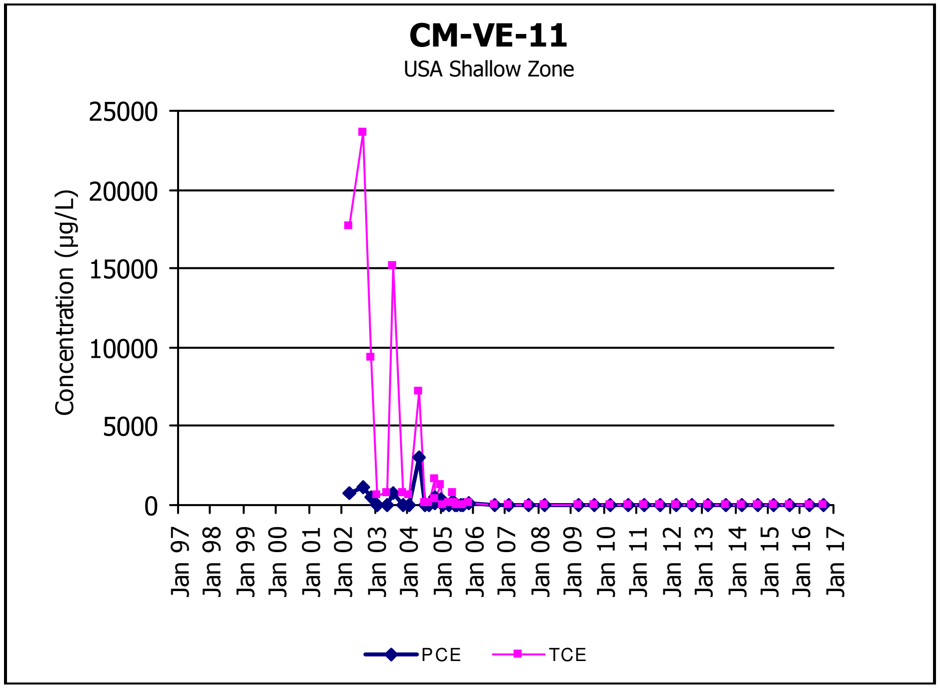
Jan 17
PCE
TCE


CM-VE-11
USA Shallow Zone
Concentration (µg/L)
0
5000
10000
15000
20000
25000
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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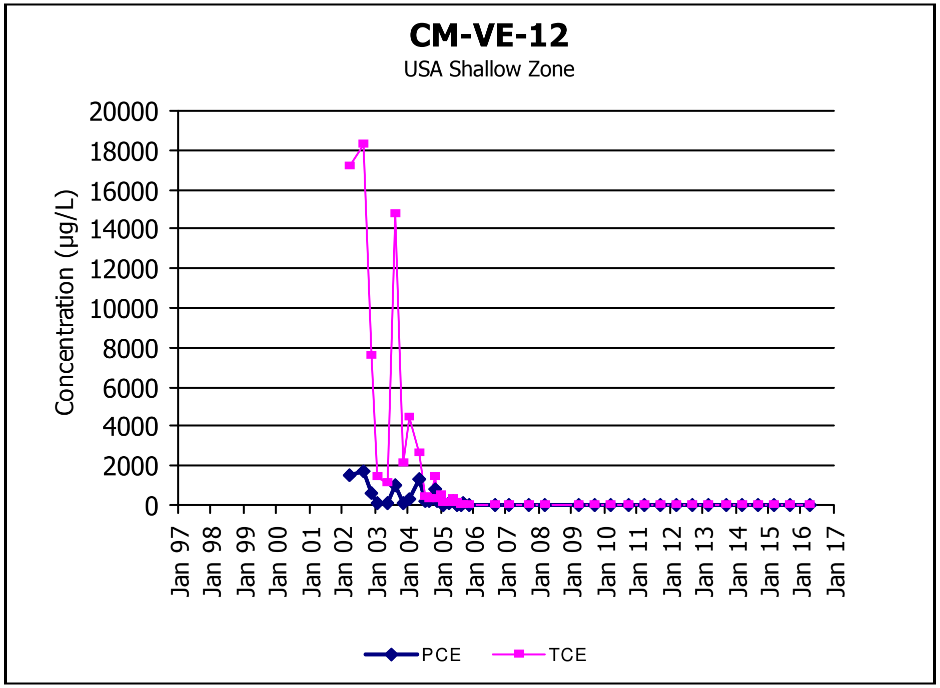
Jan 17
PCE
TCE


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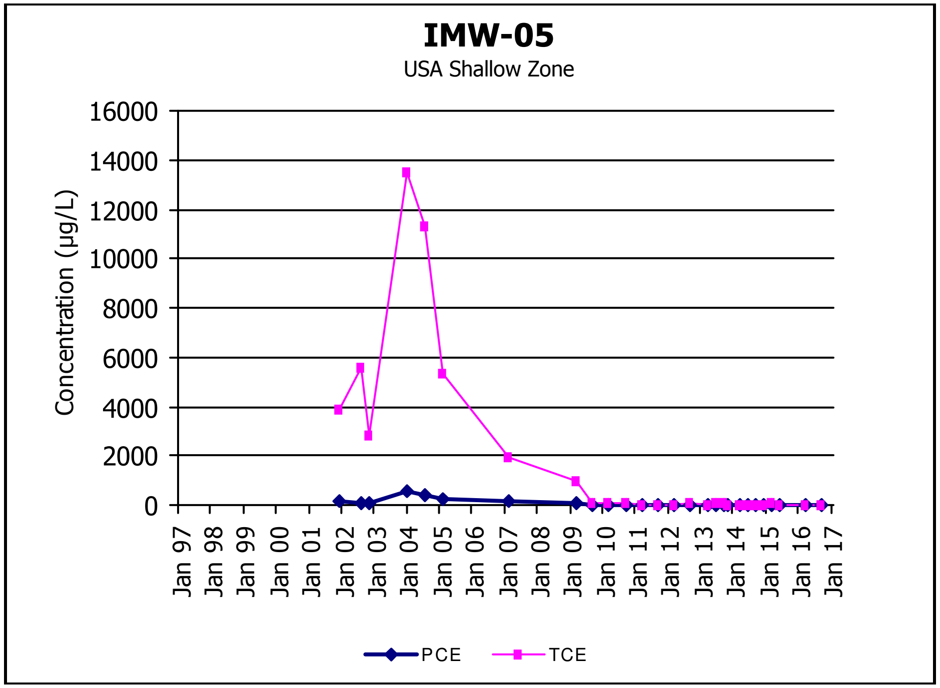
PCE
TCE


IMW-05
USA Shallow Zone
Concentration (µg/L)
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
Jan 09
Jan 10
Jan 11
Jan 12
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Jan 15
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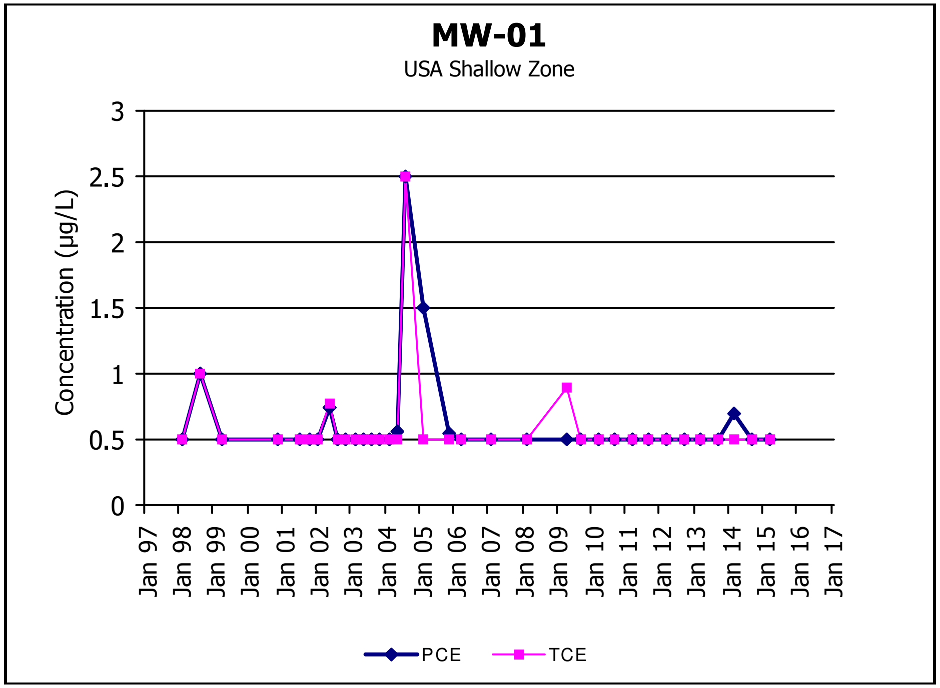
Jan 17
PCE
TCE


MW-01
USA Shallow Zone
Concentration (µg/L)
3
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
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Jan 08
Jan 09
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Jan 12
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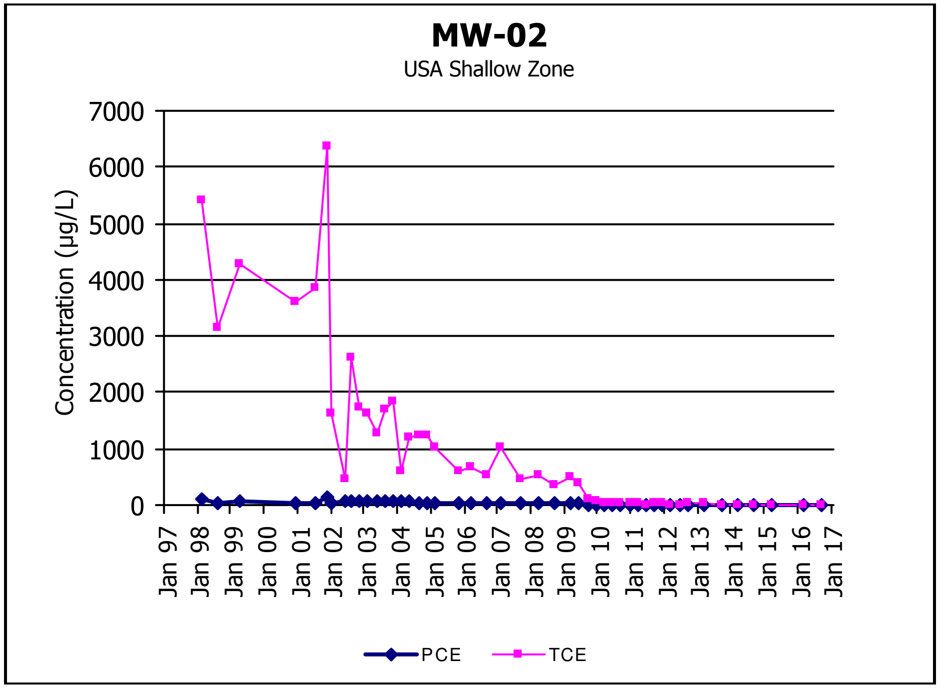
Jan 17
PCE
TCE


MW-02
USA Shallow Zone
Concentration (µg/L)
7000
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
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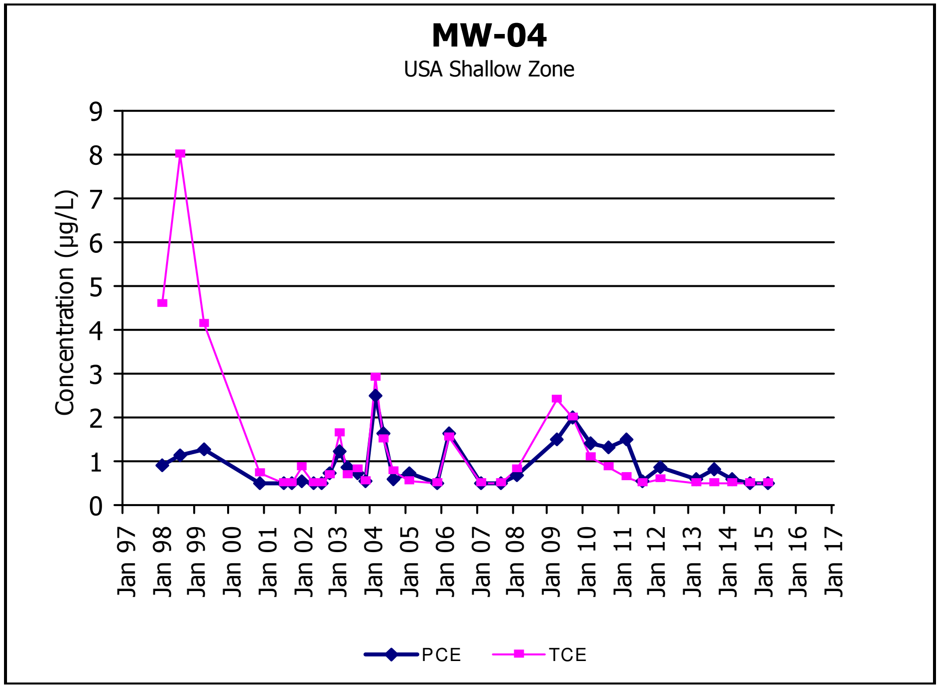
PCE
TCE


MW-04
USA Shallow Zone
Concentration (µg/L)
9
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
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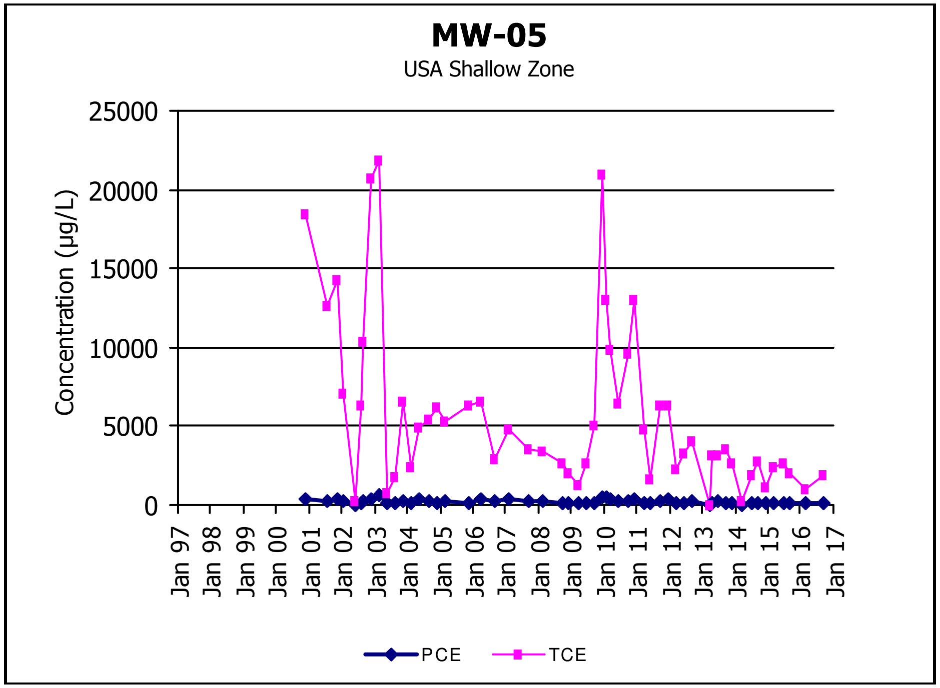
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-05
USA Shallow Zone
Concentration (µg/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
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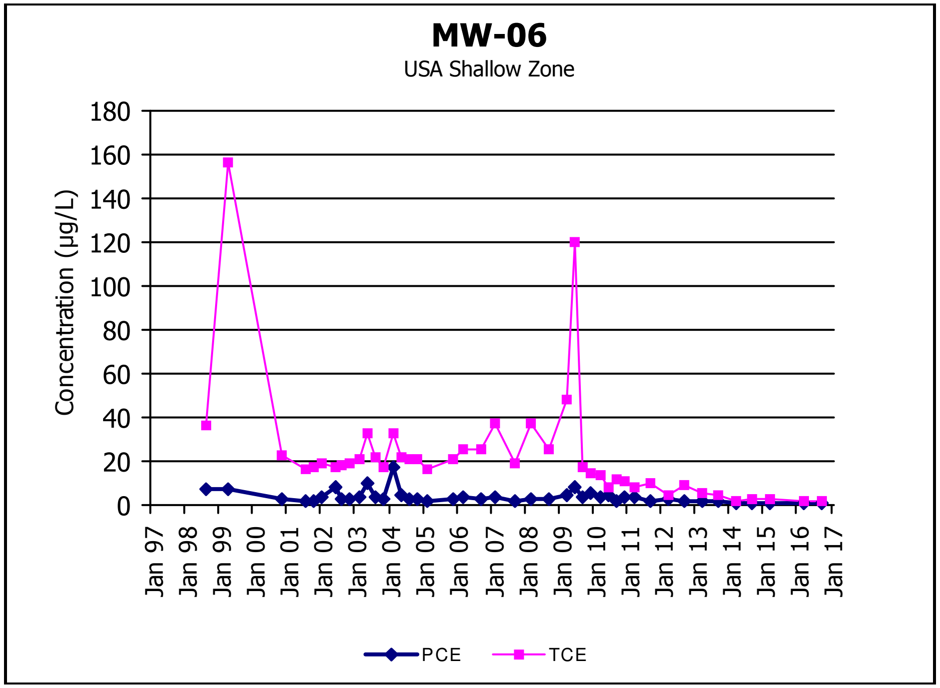
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-06
USA Shallow Zone
Concentration (µg/L)
180
160
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
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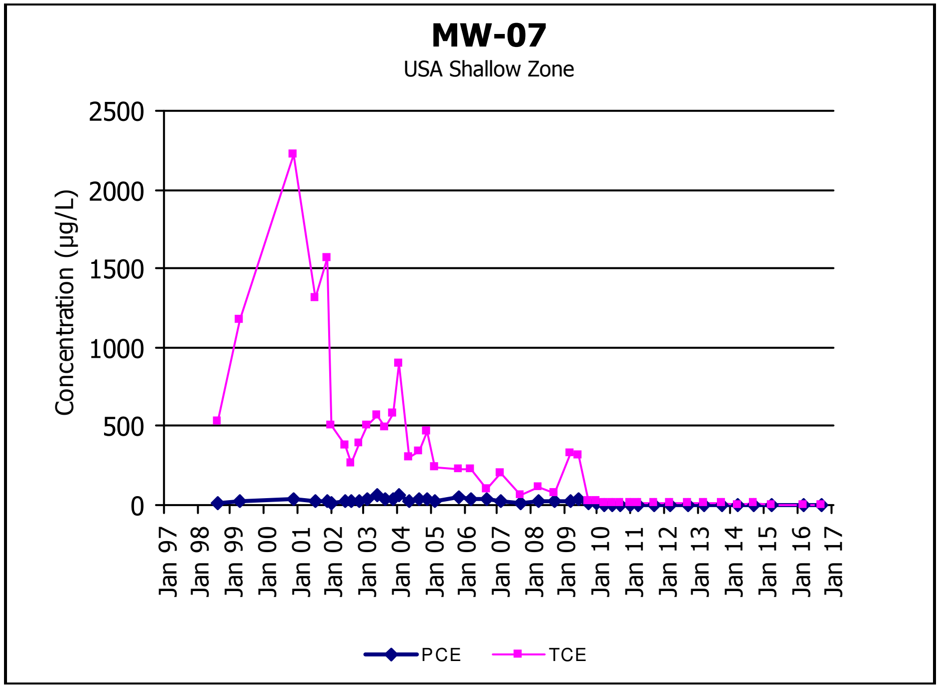
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-07
USA Shallow Zone
Concentration (µg/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
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Jan 07
Jan 08
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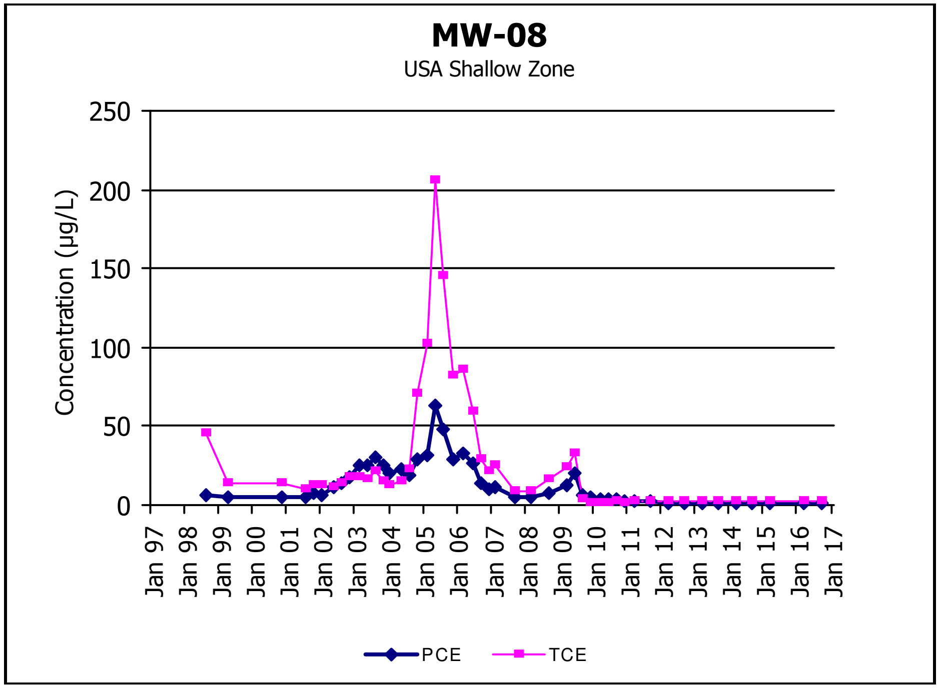
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-08
USA Shallow Zone
Concentration (µg/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
Jan 09
Jan 10
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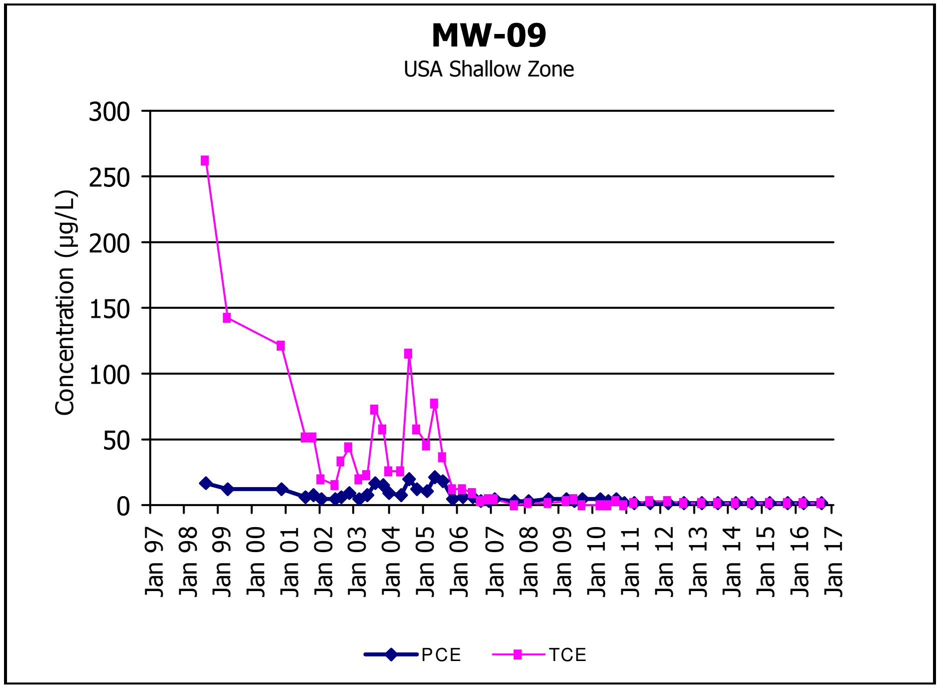
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-09
USA Shallow Zone
Concentration (µg/L)
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
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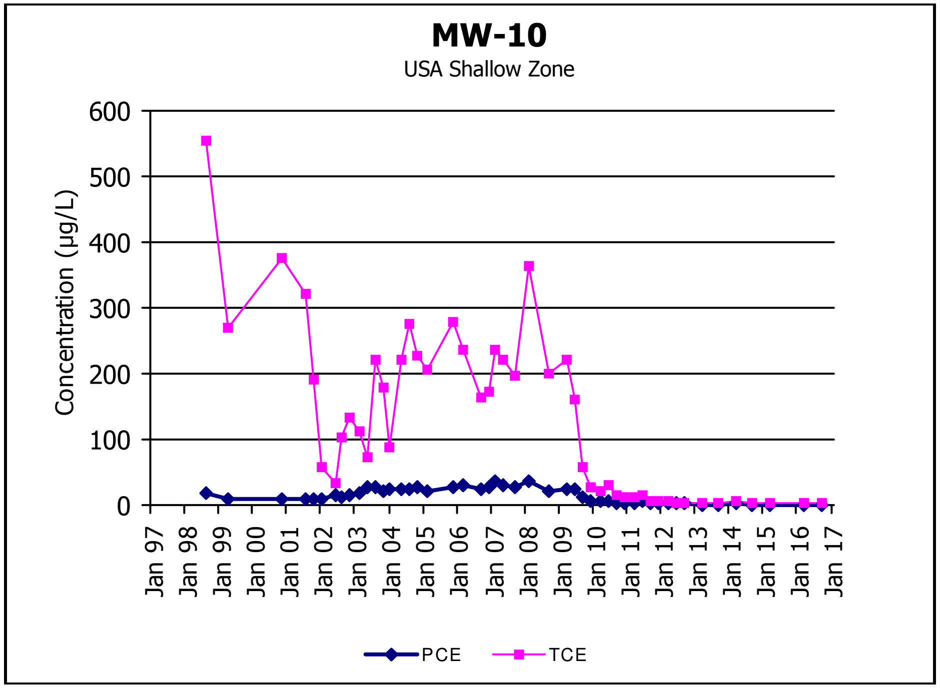
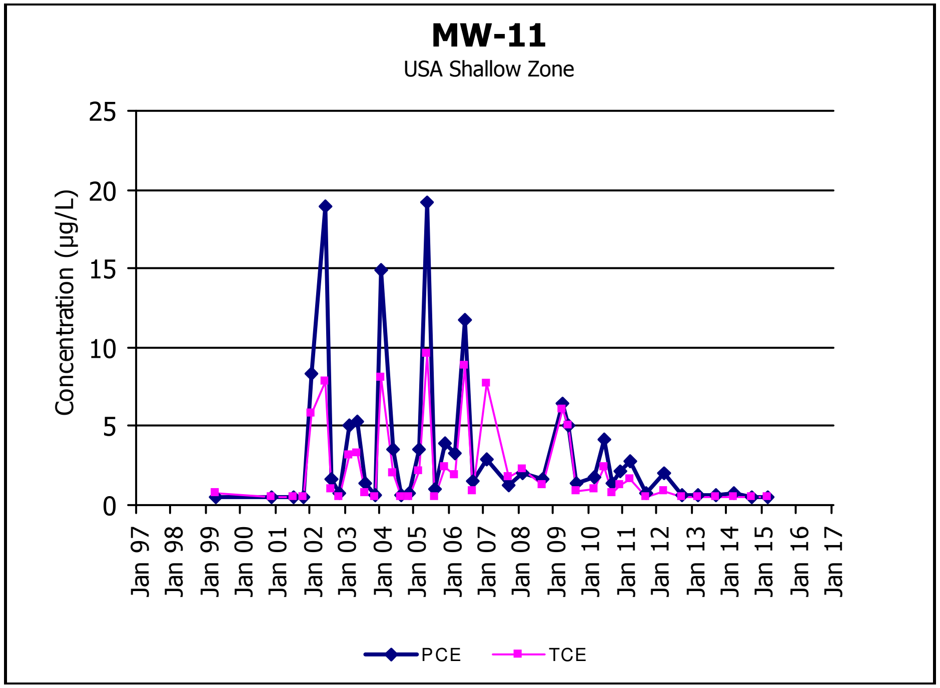
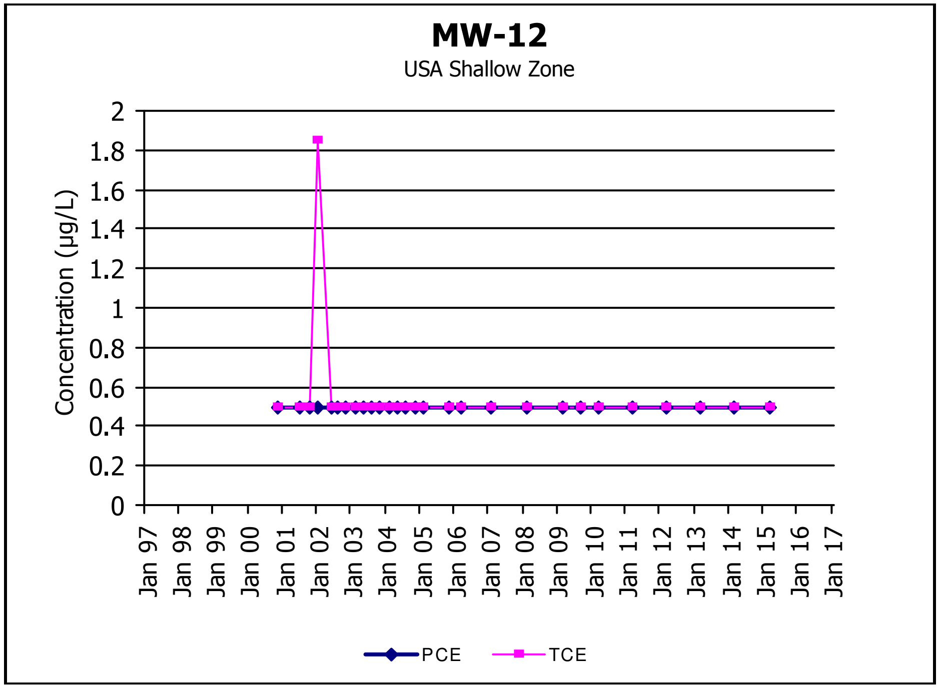
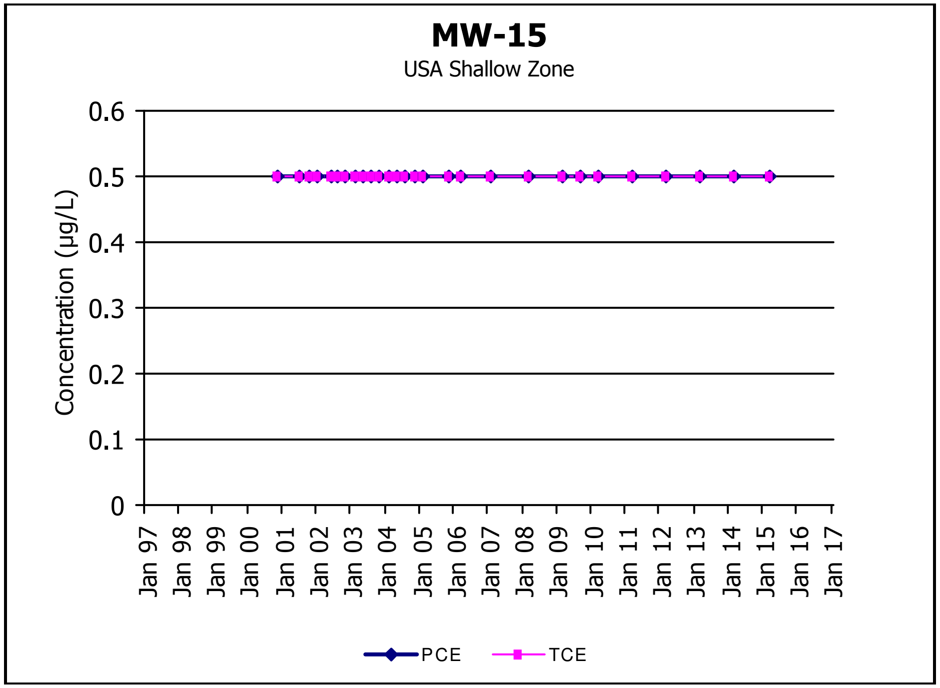
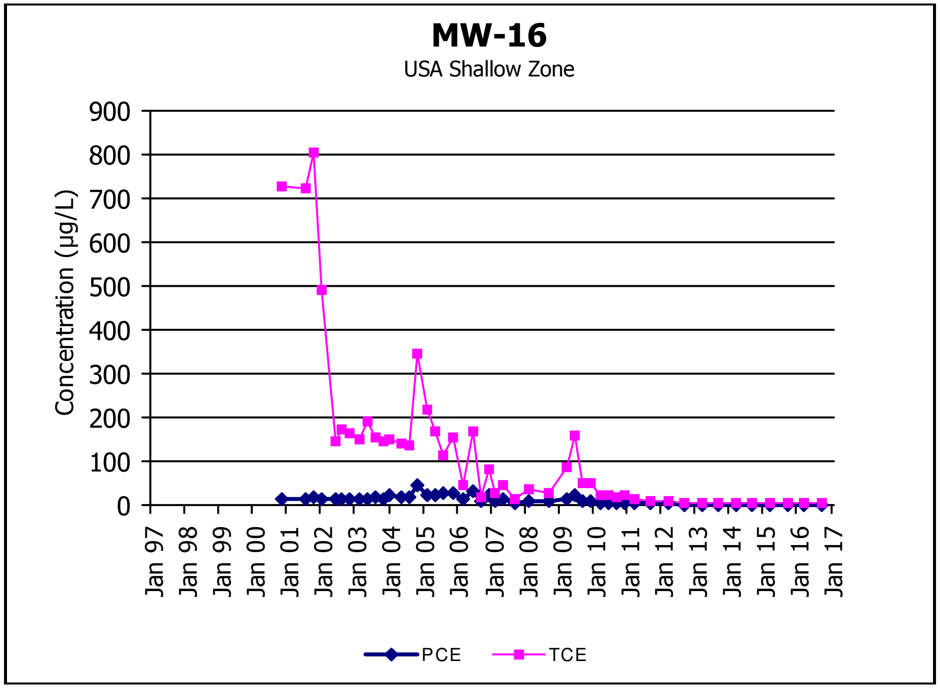
Jan 16
Jan 17
PCE
TCE

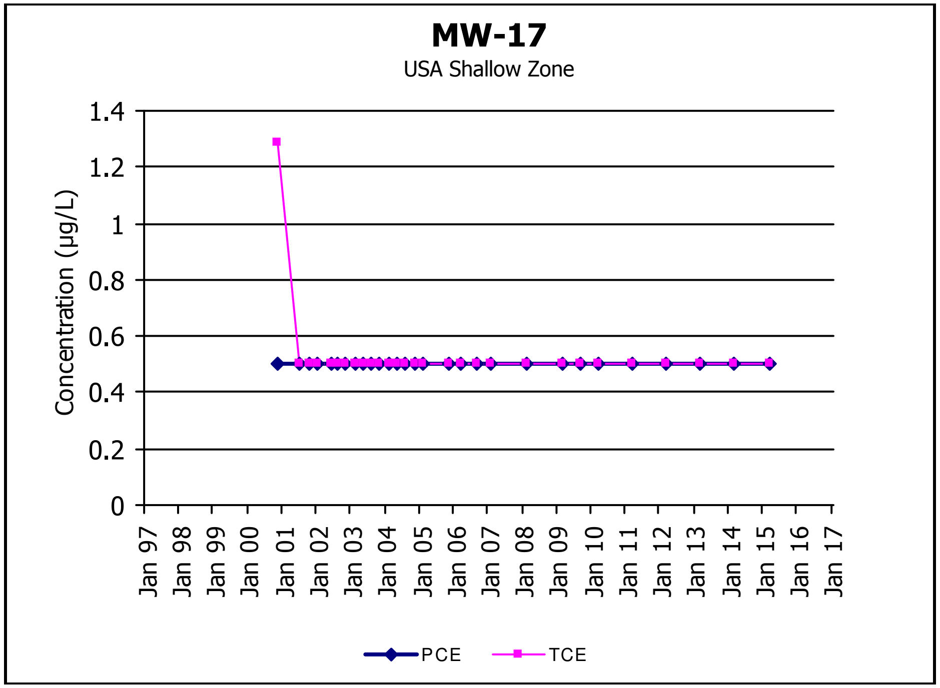

MW-10
USA Shallow Zone
Concentration (µg/L)
600
500
400
300
200
100
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

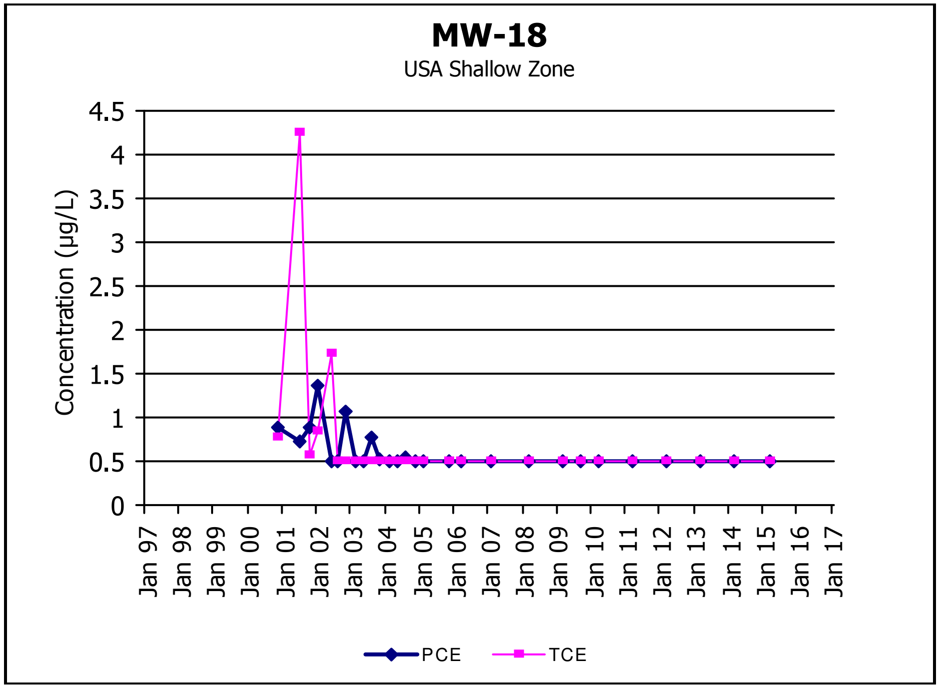

MW-11
USA Shallow Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

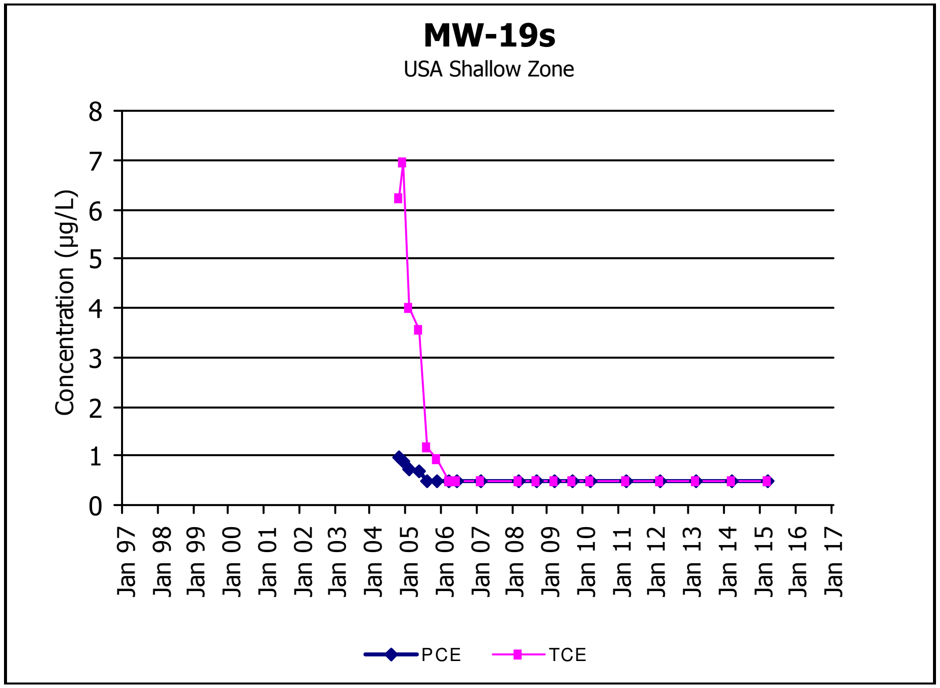

MW-12
USA Shallow Zone
Concentration (µg/L)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

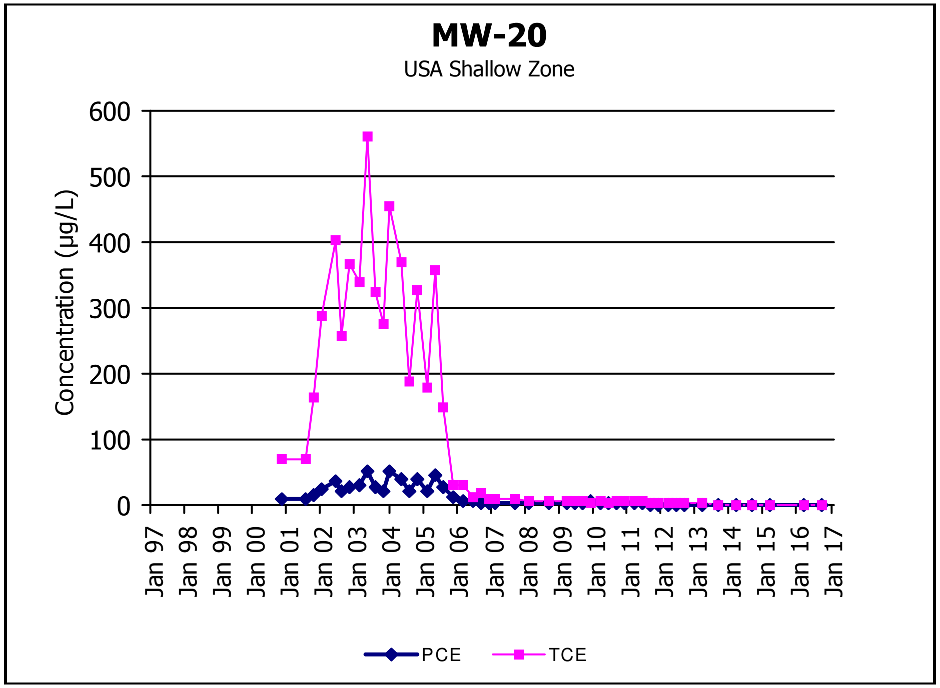

MW-15
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-16
USA Shallow Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-17
USA Shallow Zone
Concentration (µg/L)
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-18
USA Shallow Zone
Concentration (µg/L)
4.5
4
3.5
3
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-19s
USA Shallow Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-20
USA Shallow Zone
Concentration (µg/L)
0
100
200
300
400
500
600
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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Jan 08
Jan 09
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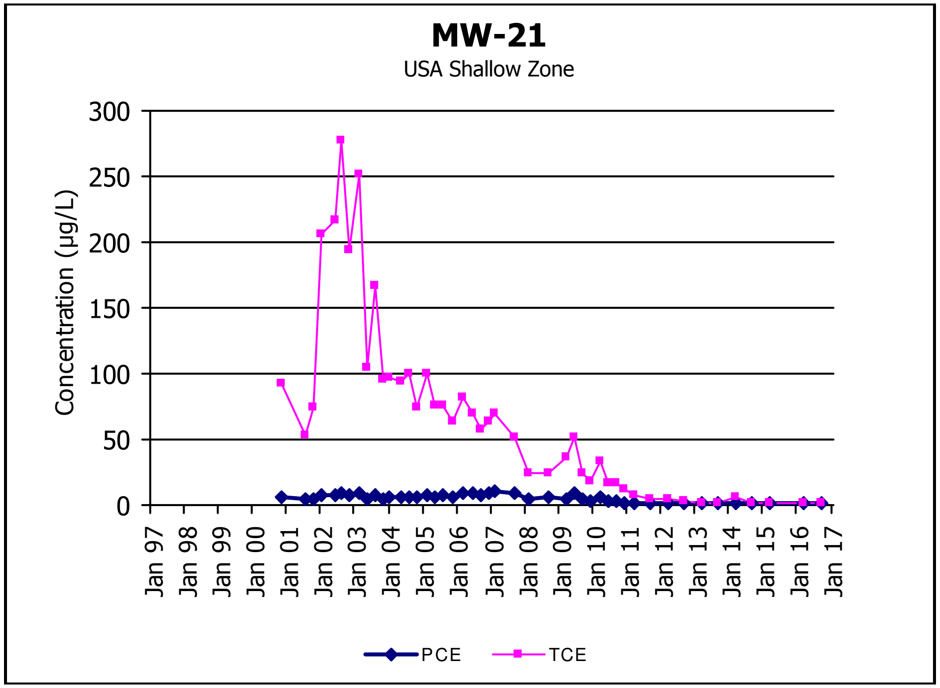
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-21
USA Shallow Zone
Concentration (µg/L)
0
50
100
150
200
250
300
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
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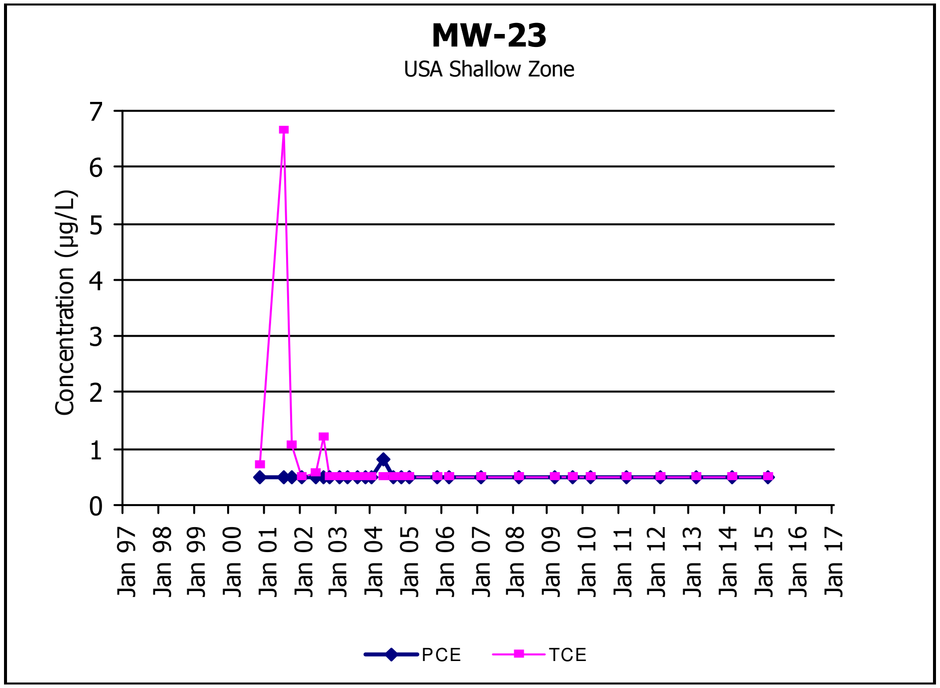
Jan 16
Jan 17
PCE
TCE


MW-23
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
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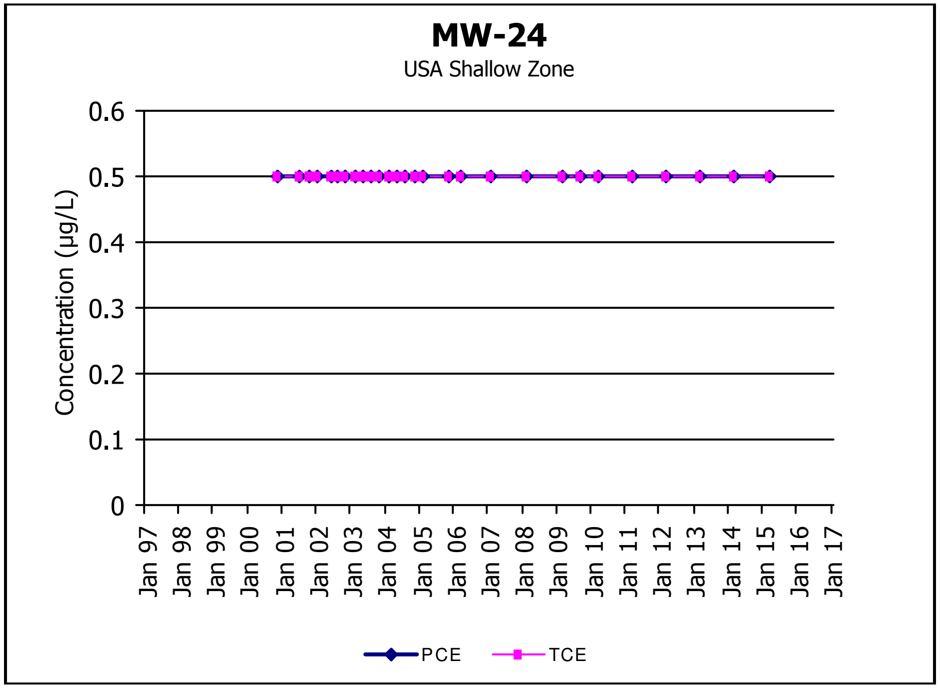
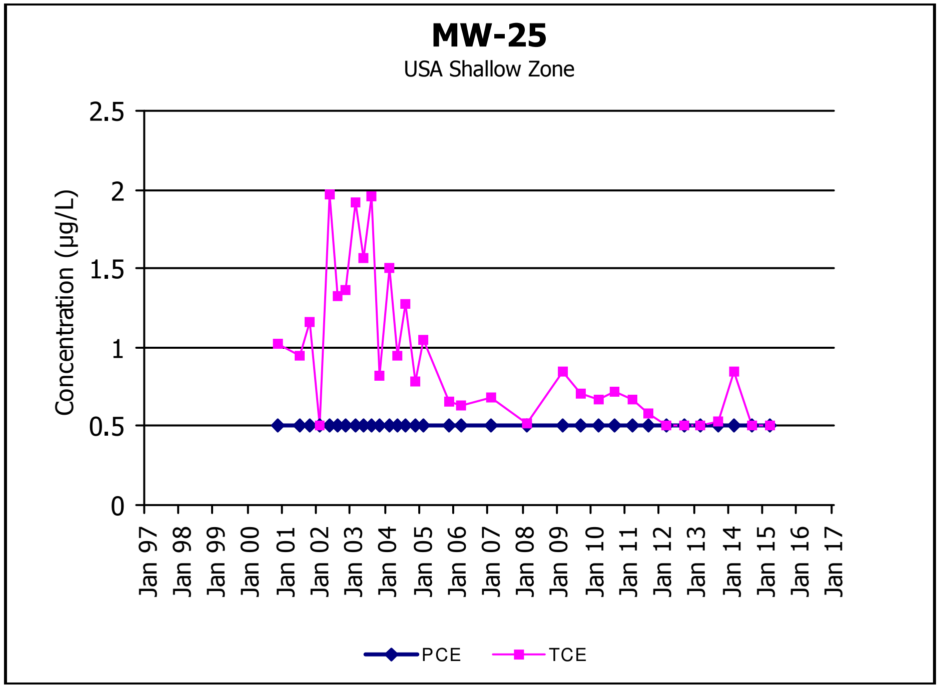
Jan 16
Jan 17
PCE
TCE



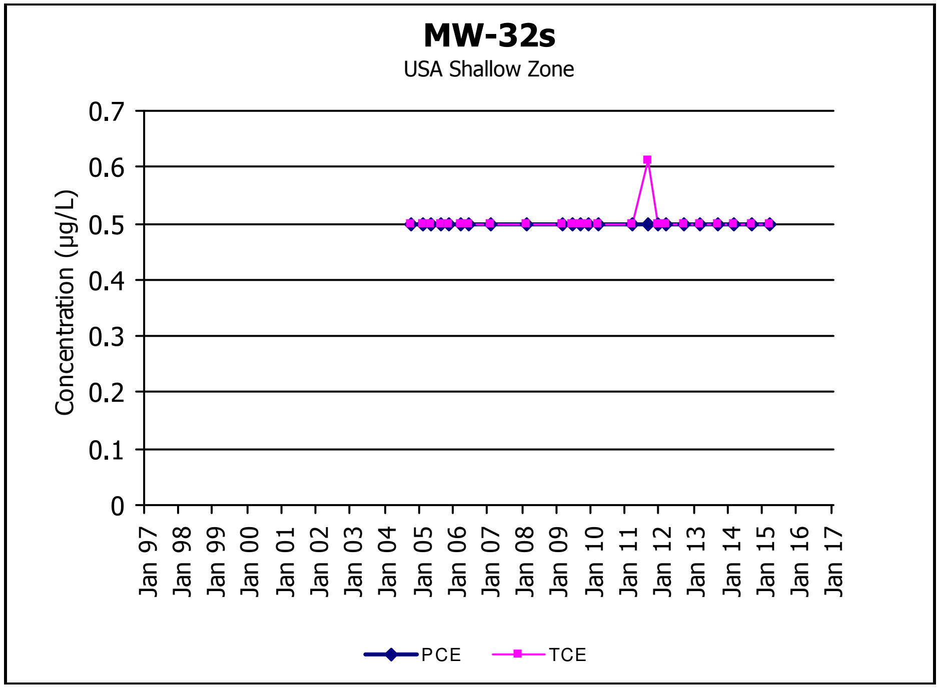
MW-24

USA Shallow Zone



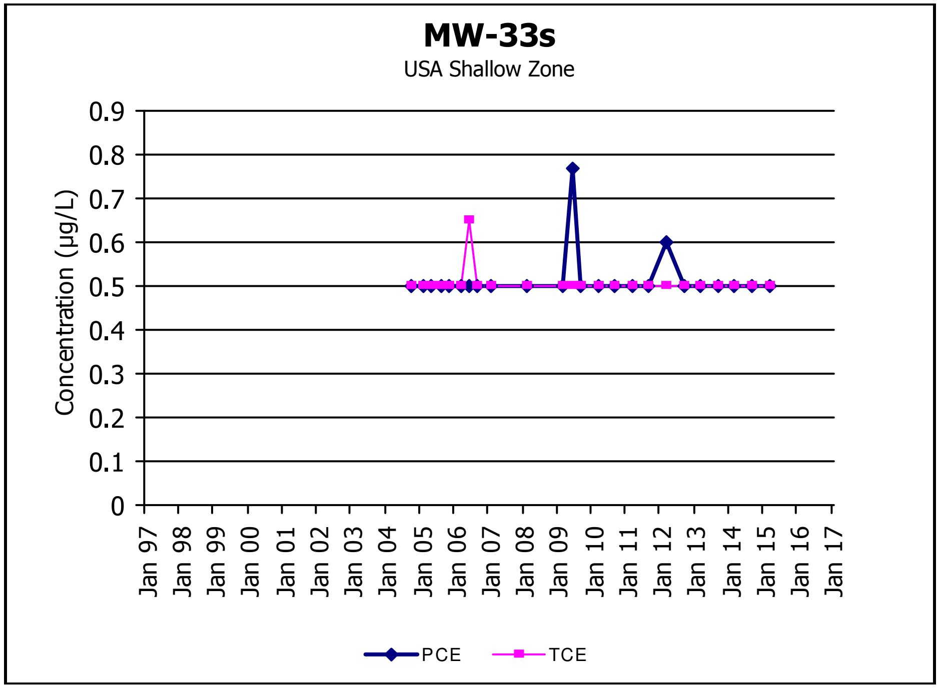
MW-25

USA Shallow Zone



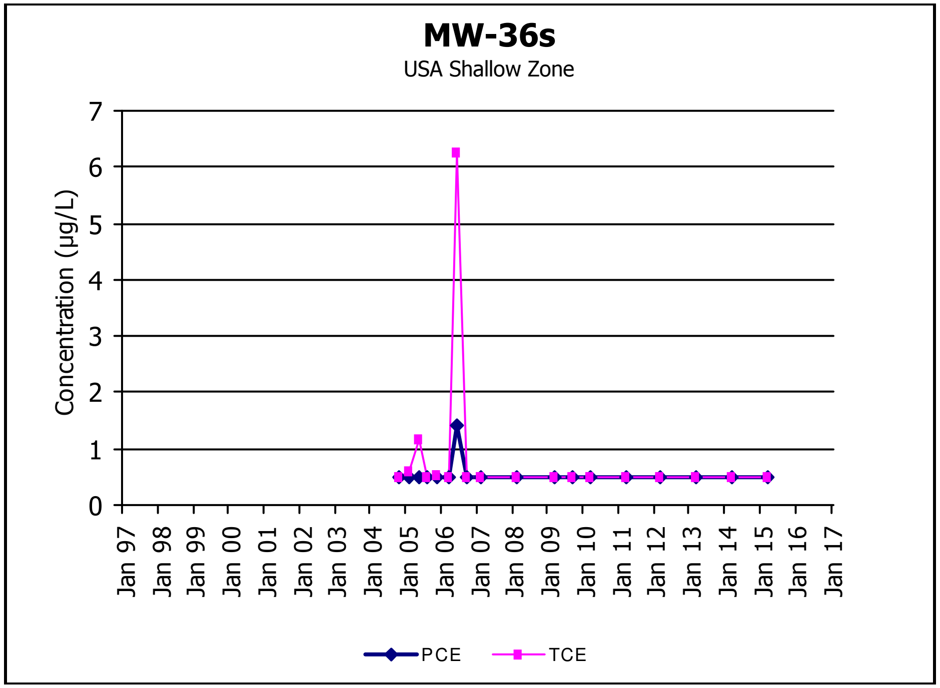
MW-32s

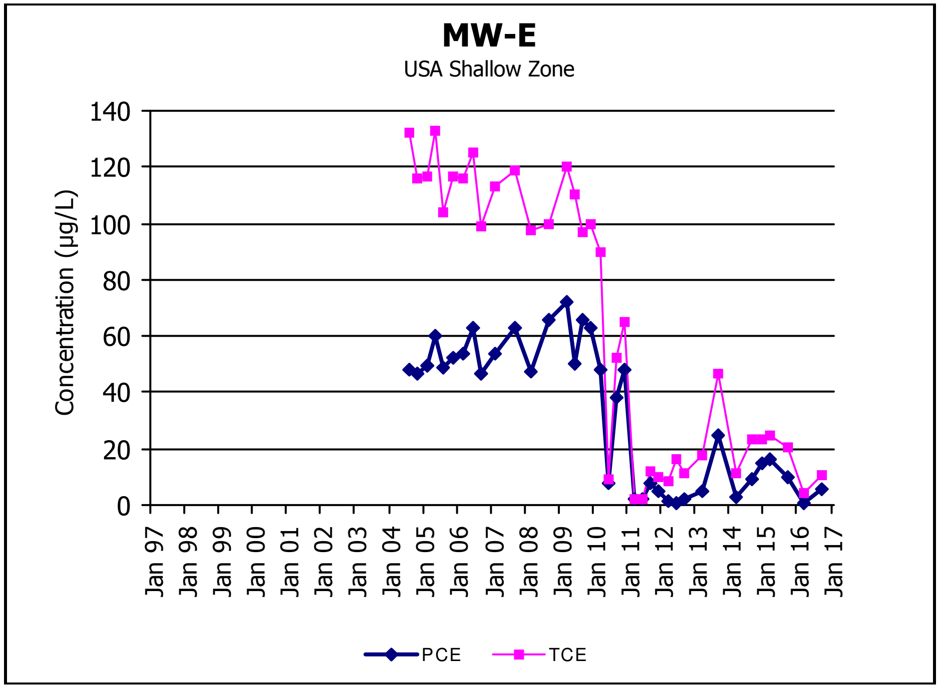
USA Shallow Zone

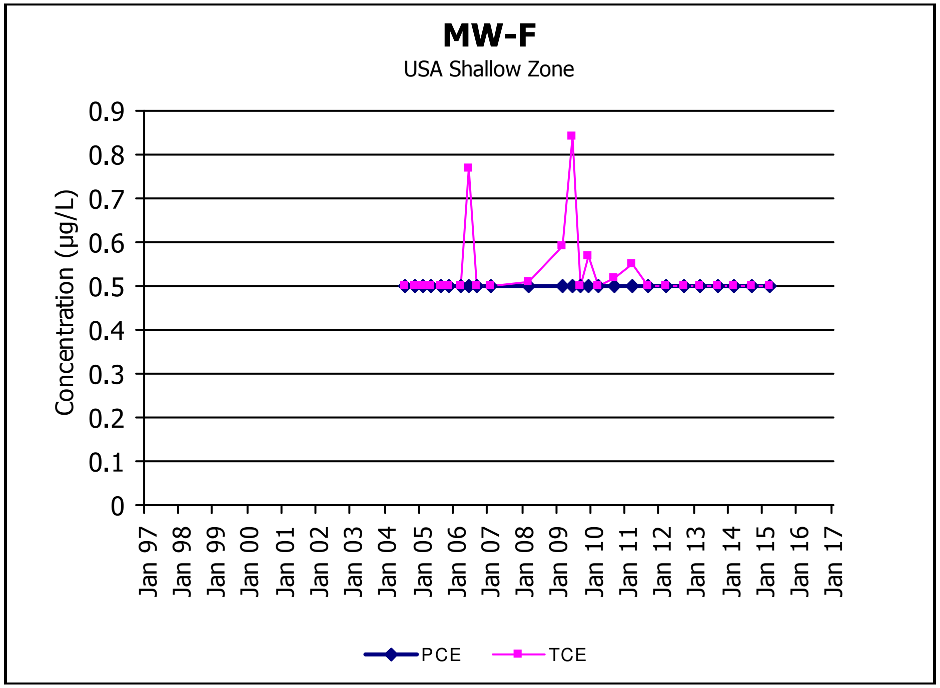


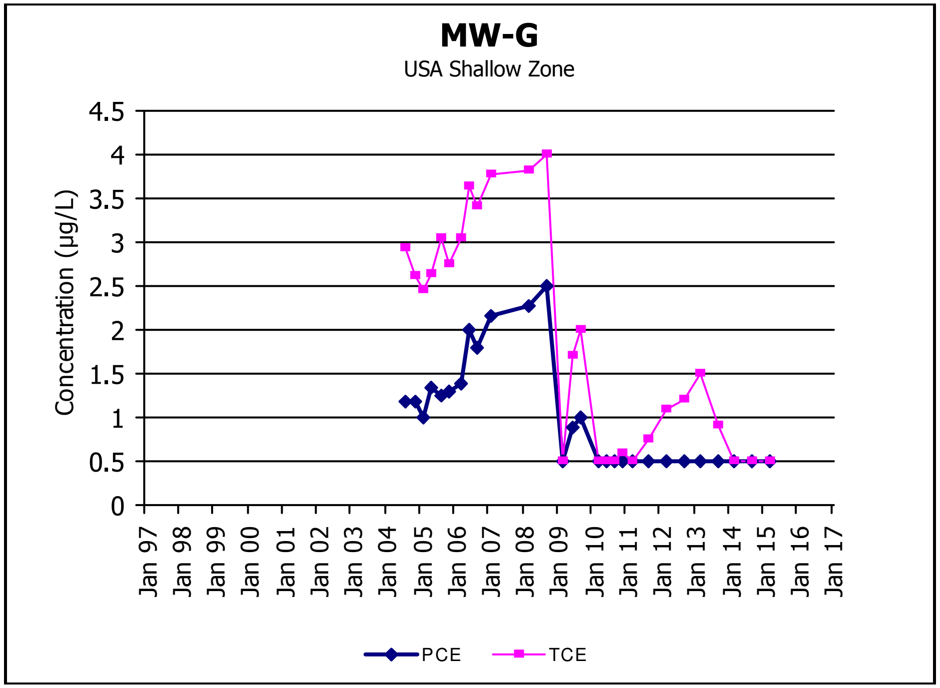
MW-33s

USA Shallow Zone


MW-36s
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-E
USA Shallow Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-F
USA Shallow Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-G
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
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Jan 08
Jan 09
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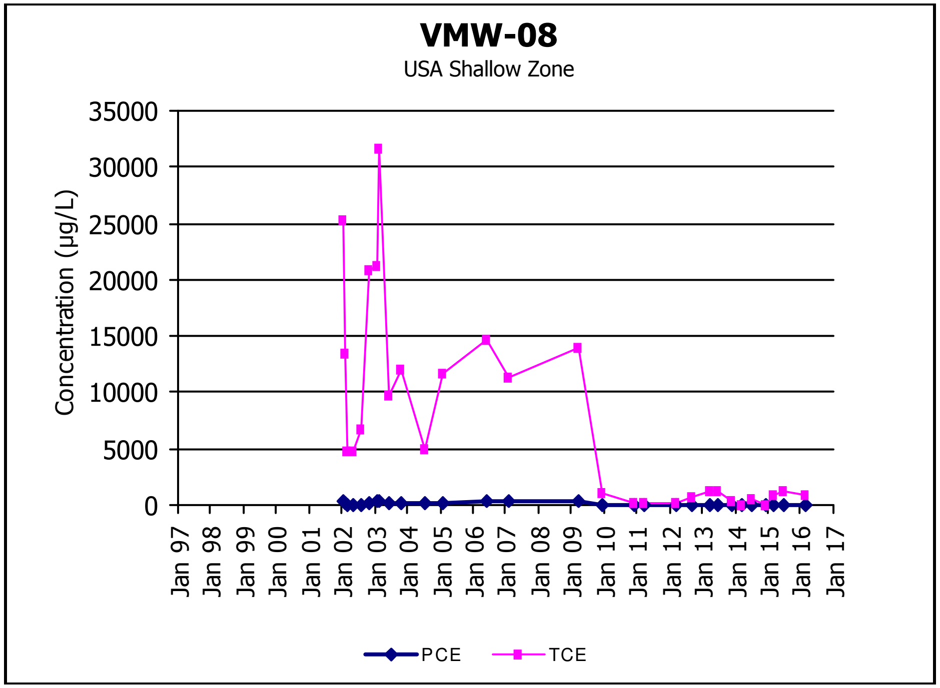
Jan 15
Jan 16
Jan 17
PCE
TCE


VMW-08
USA Shallow Zone
Concentration (µg/L)
35000
30000
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
Jan 09
Jan 10
Jan 11
Jan 12
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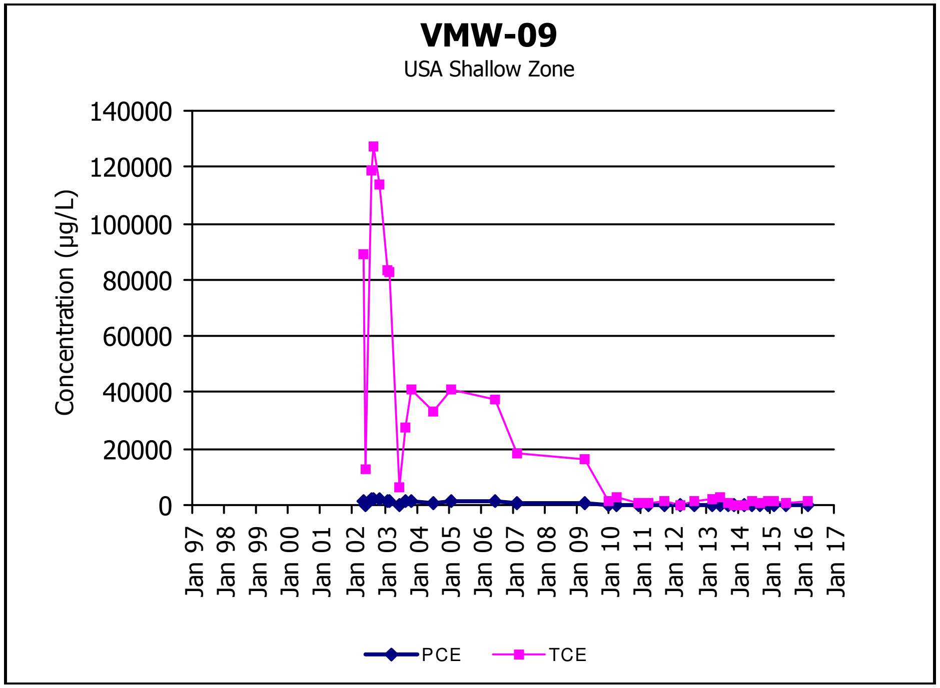
Jan 15
Jan 16
Jan 17
PCE
TCE


VMW-09
USA Shallow Zone
Concentration (µg/L)
140000
120000
100000
80000
60000
40000
20000
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
Jan 09
Jan 10
Jan 11
Jan 12
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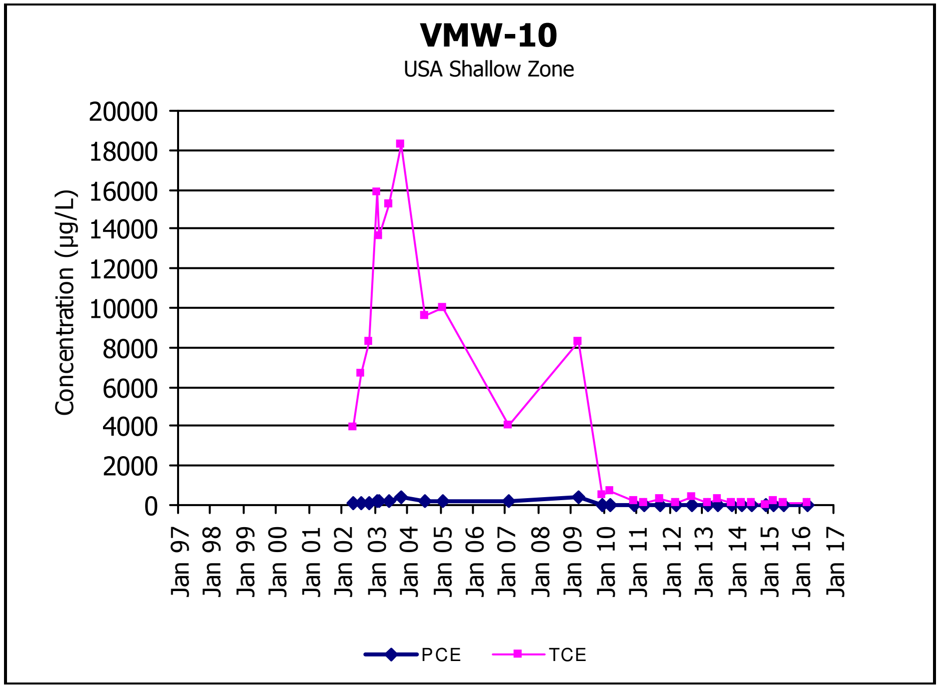
Jan 15
Jan 16
Jan 17
PCE
TCE


VMW-10
USA Shallow Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
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Jan 15
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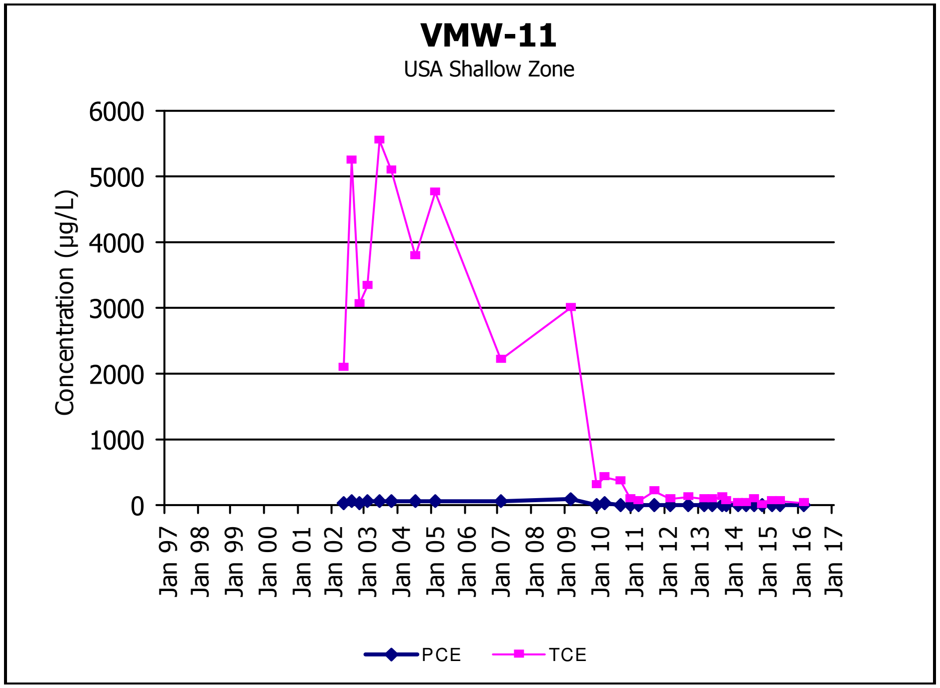
Jan 17
PCE
TCE


VMW-11
USA Shallow Zone
Concentration (µg/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
Jan 09
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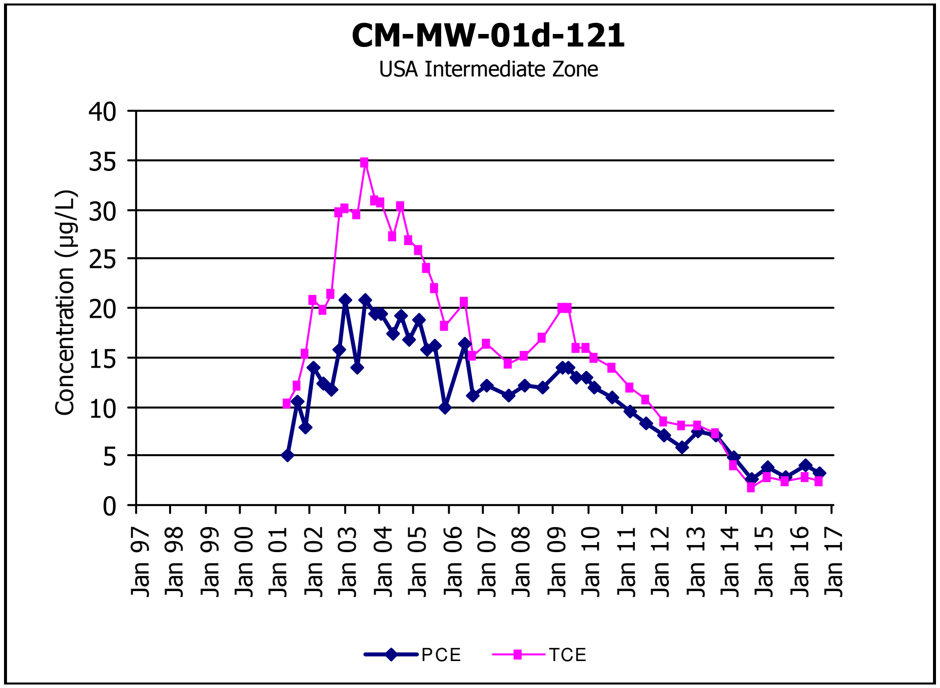
PCE
TCE


CM-MW-01d-121
USA Intermediate Zone
Concentration (µg/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
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Jan 09
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Jan 11
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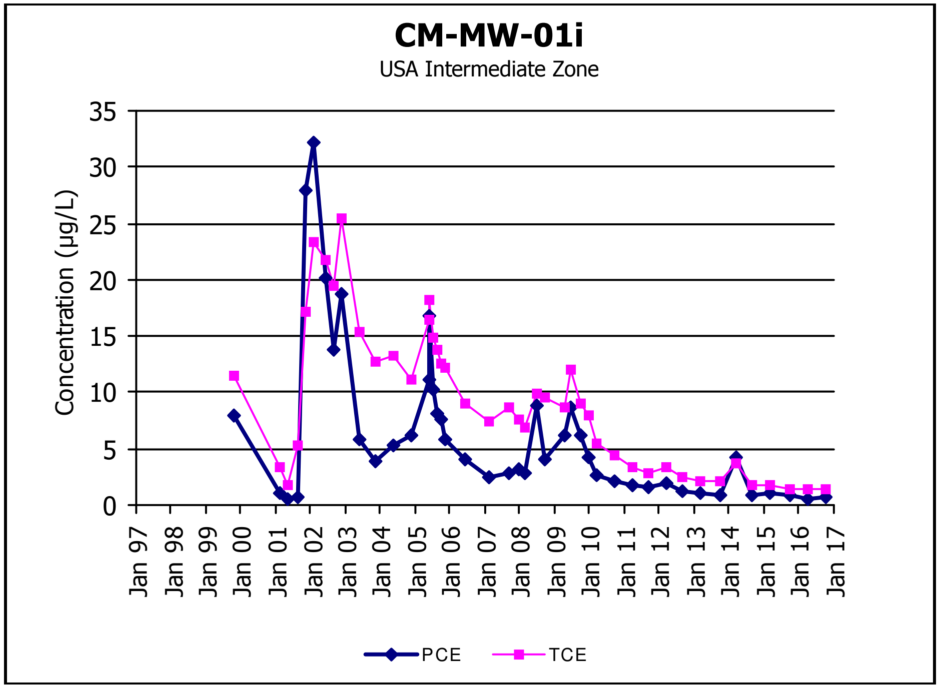
CM-MW-01i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
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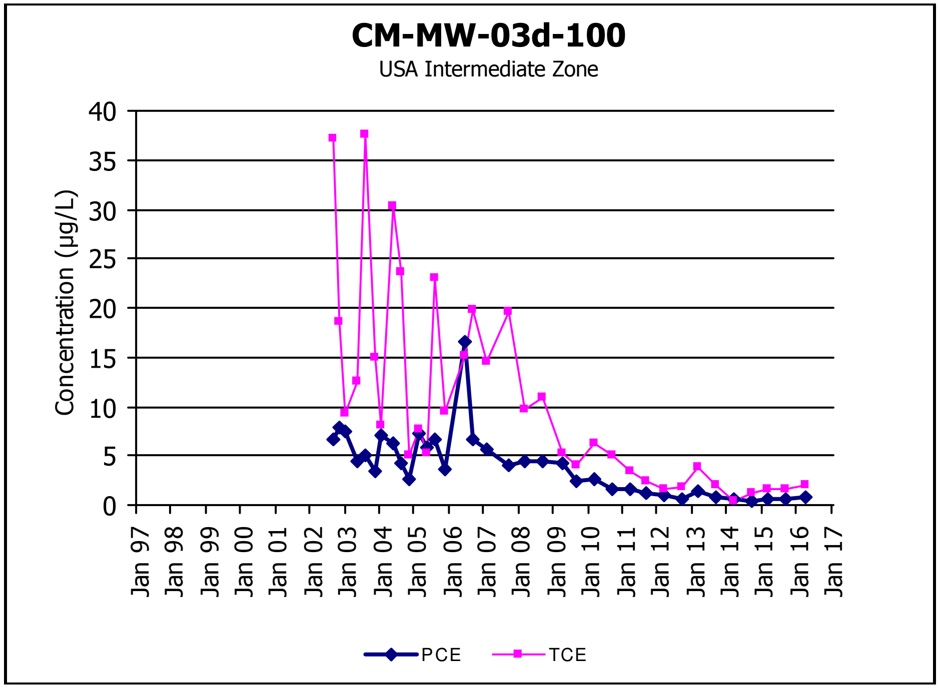
CM-MW-03d-100
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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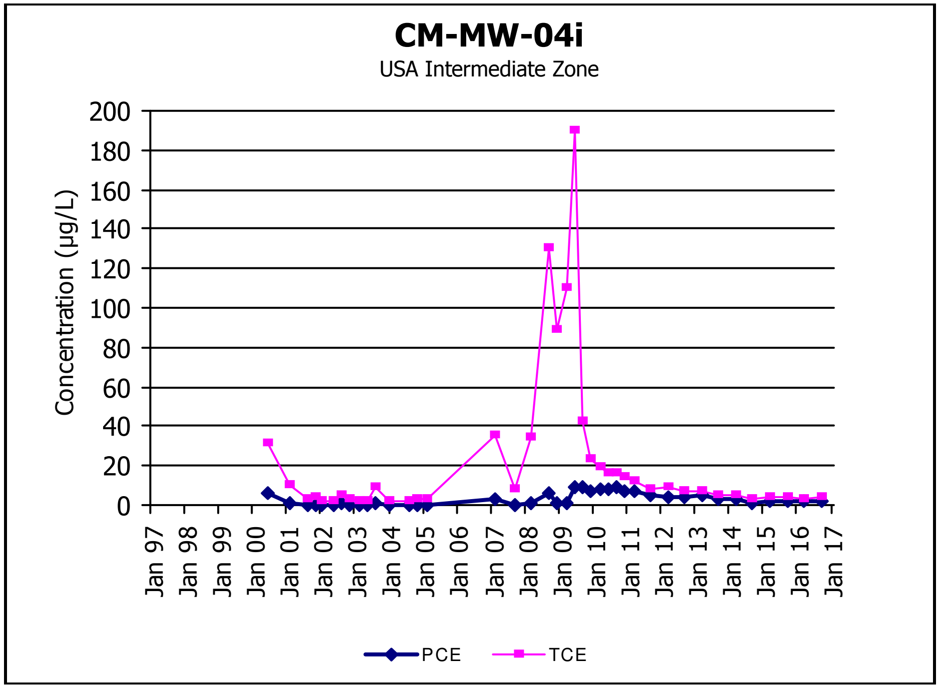
CM-MW-04i
USA Intermediate Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
180
200
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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Jan 09
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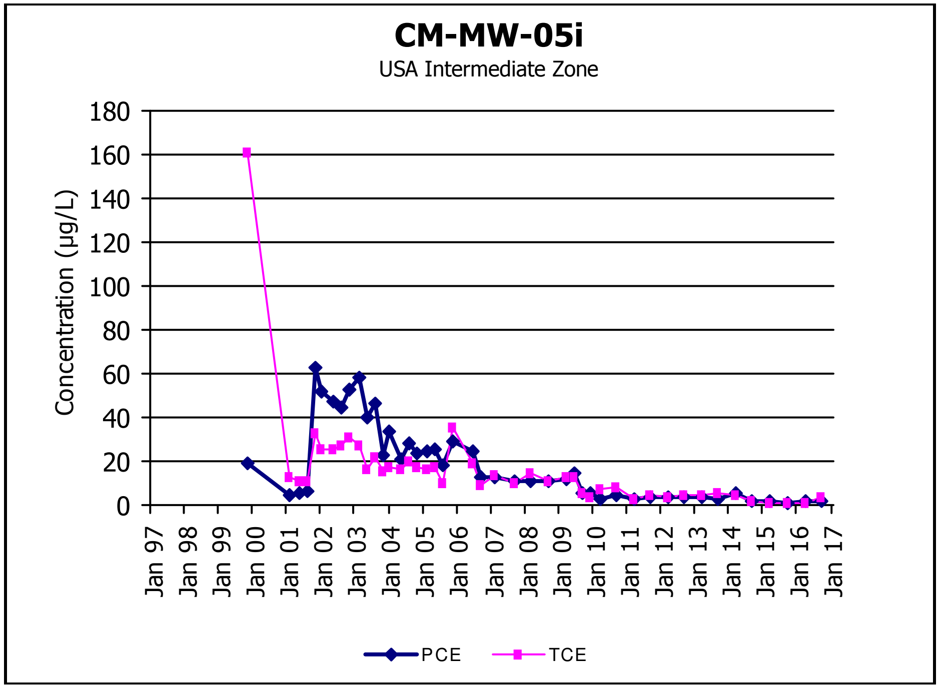
CM-MW-05i
USA Intermediate Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
180
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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Jan 09
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Jan 12
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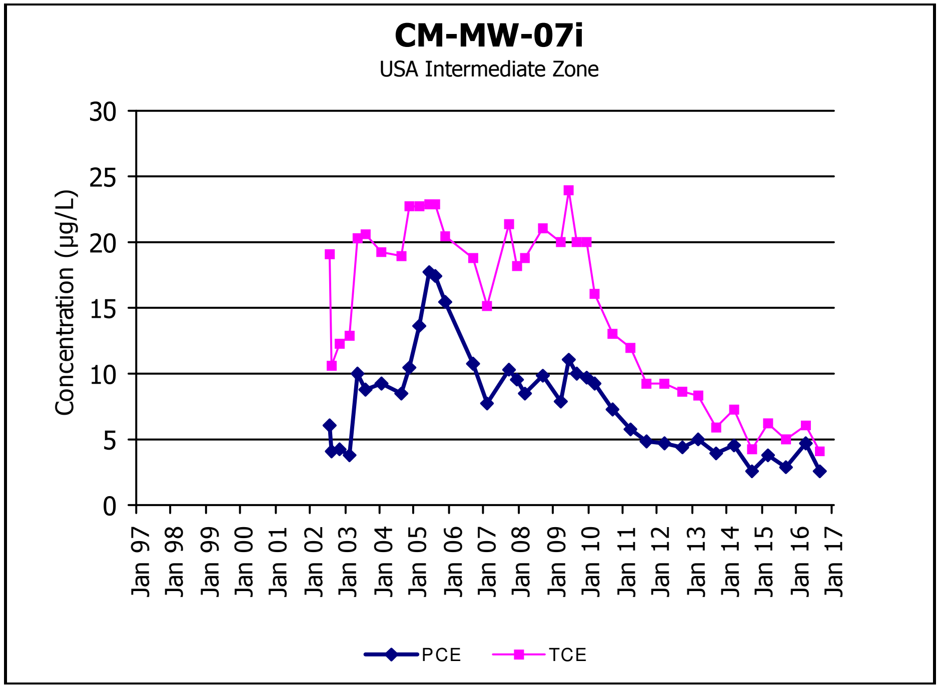
CM-MW-07i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
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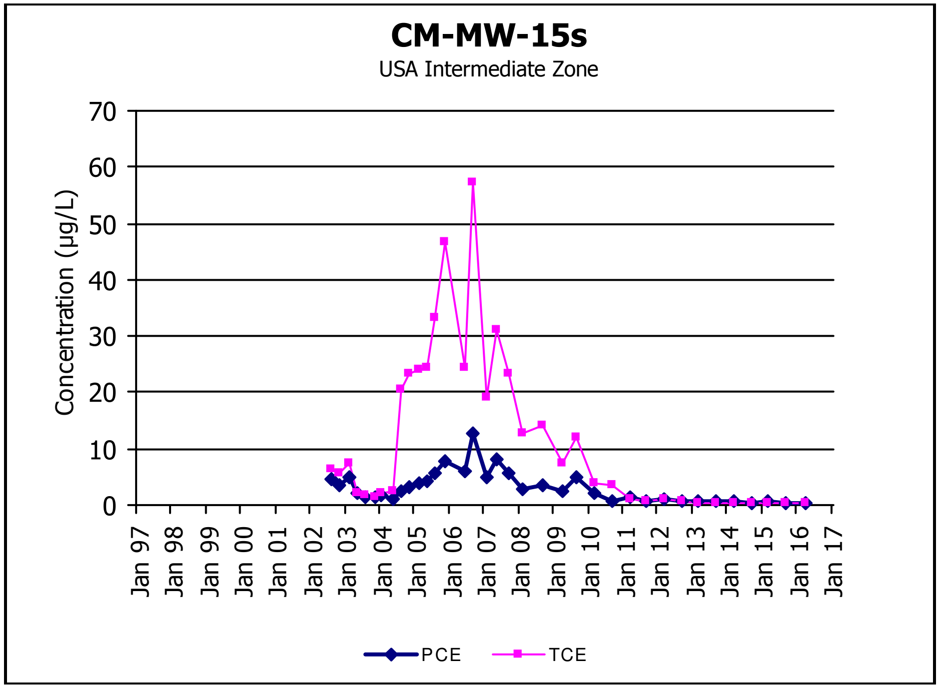
CM-MW-15s
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
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Jan 15
Jan 16
Jan 17
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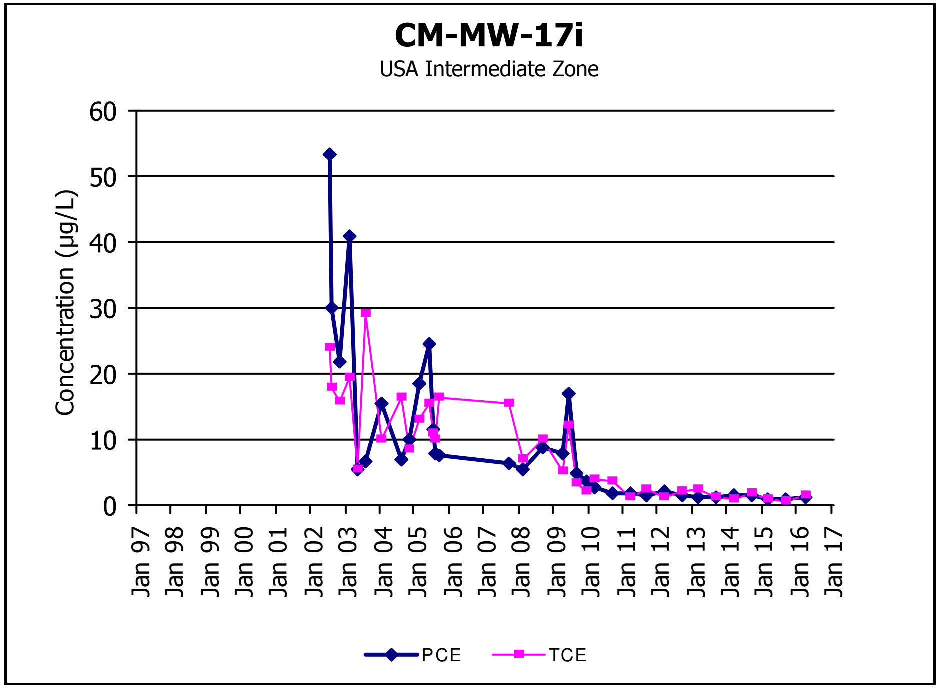
CM-MW-17i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
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Jan 17
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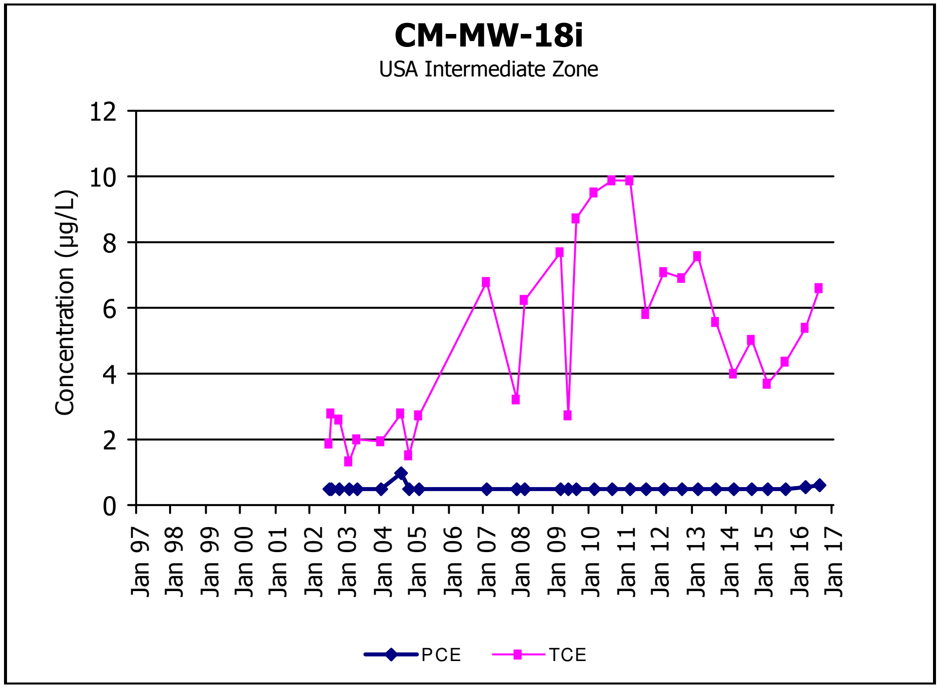
TCE


CM-MW-18i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
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Jan 15
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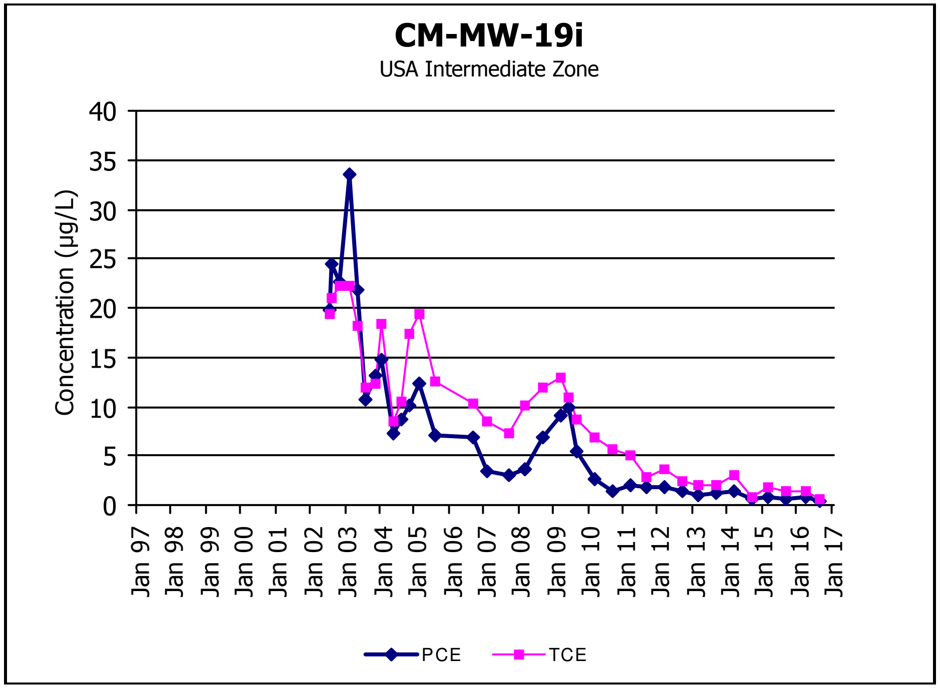
Jan 17
PCE
TCE


CM-MW-19i
USA Intermediate Zone
Concentration (µg/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
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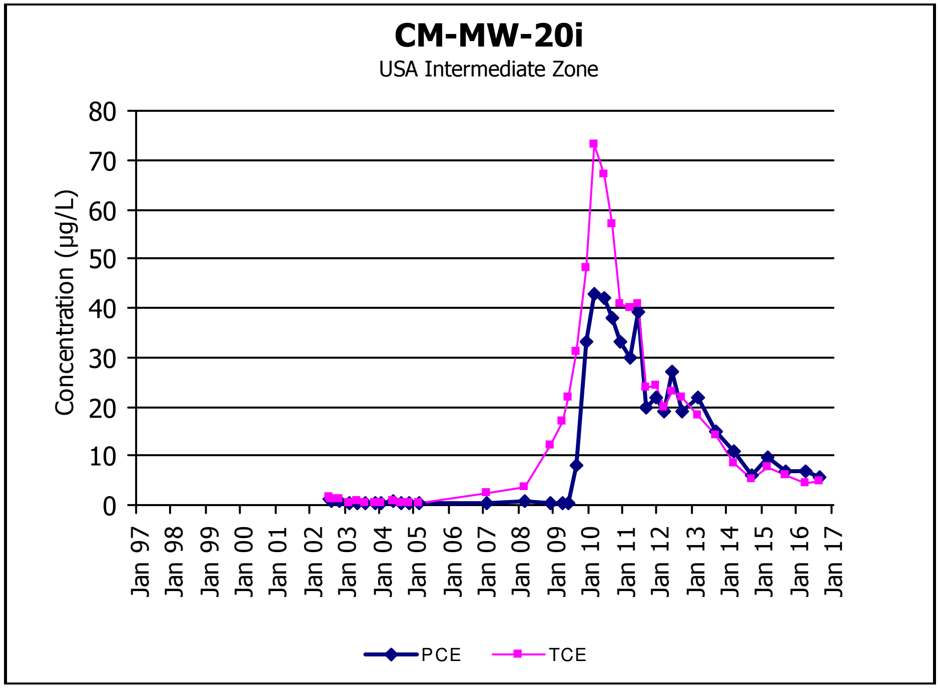
Jan 17
PCE
TCE


CM-MW-20i
USA Intermediate Zone
Concentration (µg/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
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Jan 15
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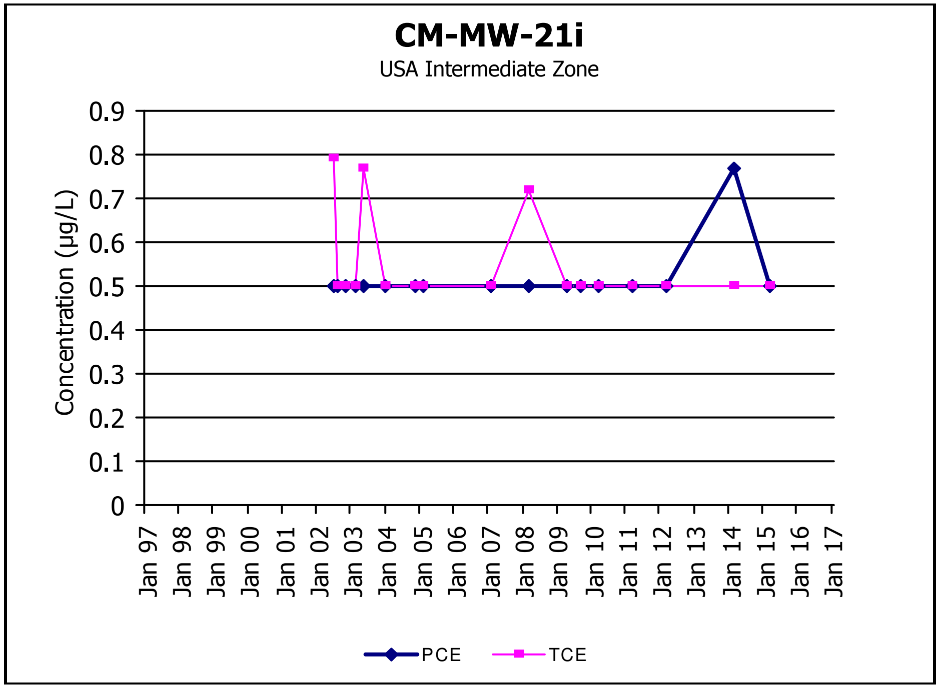
Jan 17
PCE
TCE


CM-MW-21i
USA Intermediate Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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Jan 08
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Jan 10
Jan 11
Jan 12
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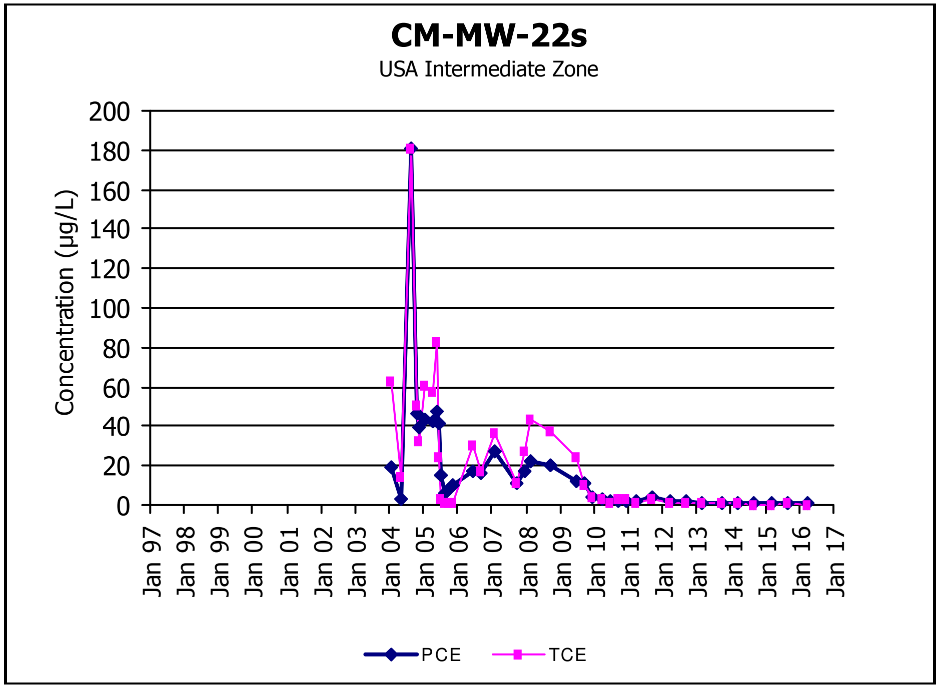
Jan 17
PCE
TCE


CM-MW-22s
USA Intermediate Zone
Concentration (µg/L)
200
180
160
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
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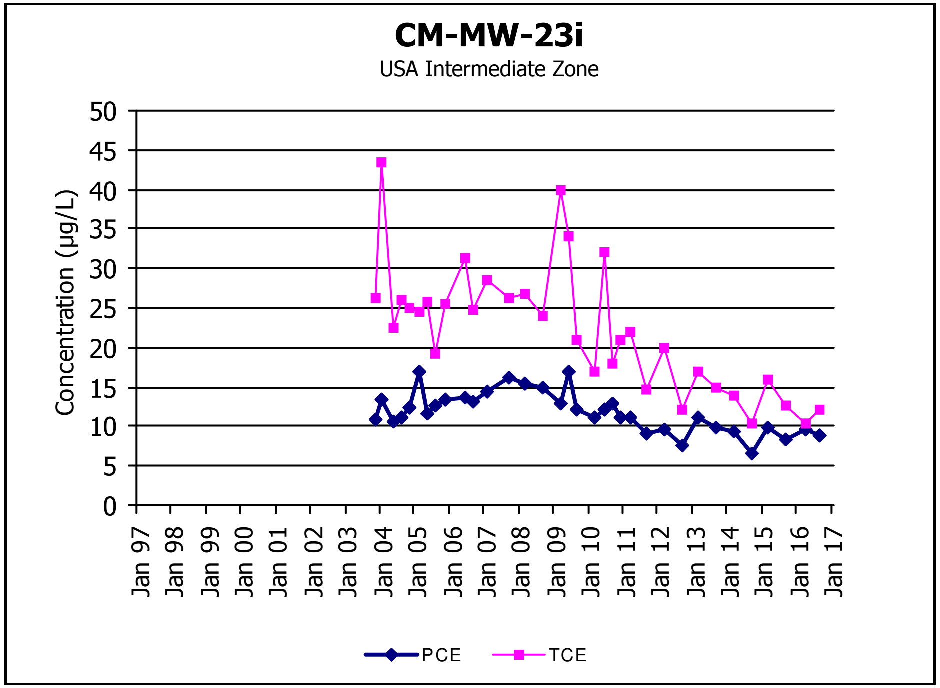
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-23i
USA Intermediate Zone
Concentration (µg/L)
50
45
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
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Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
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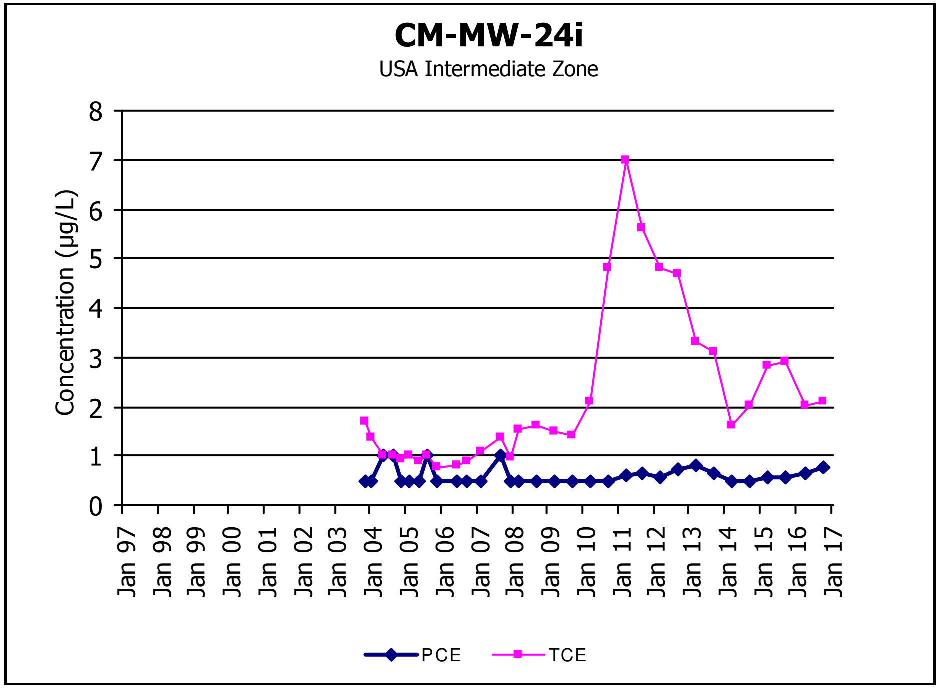
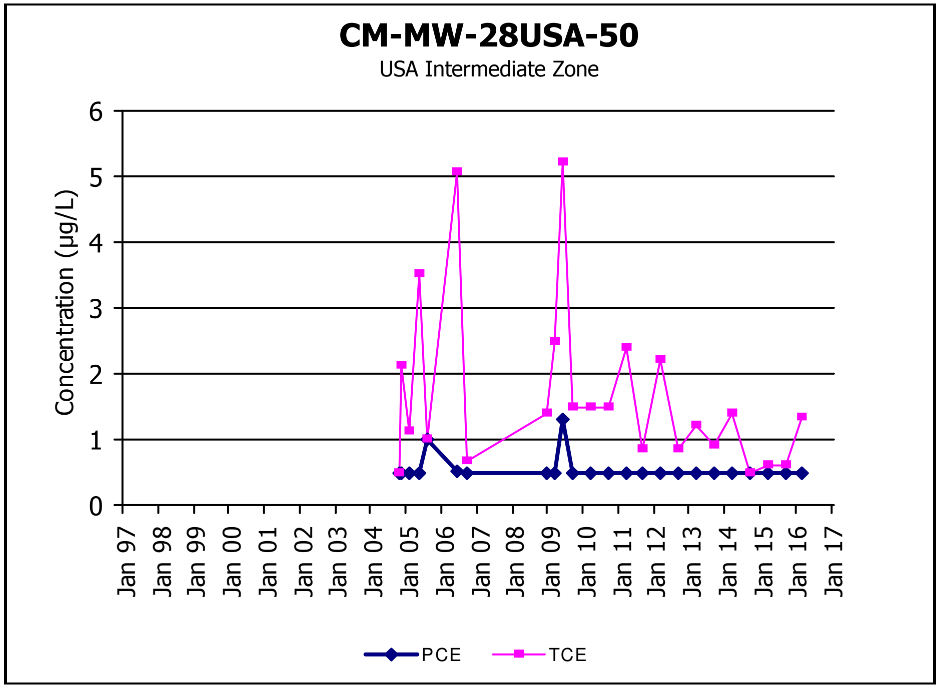
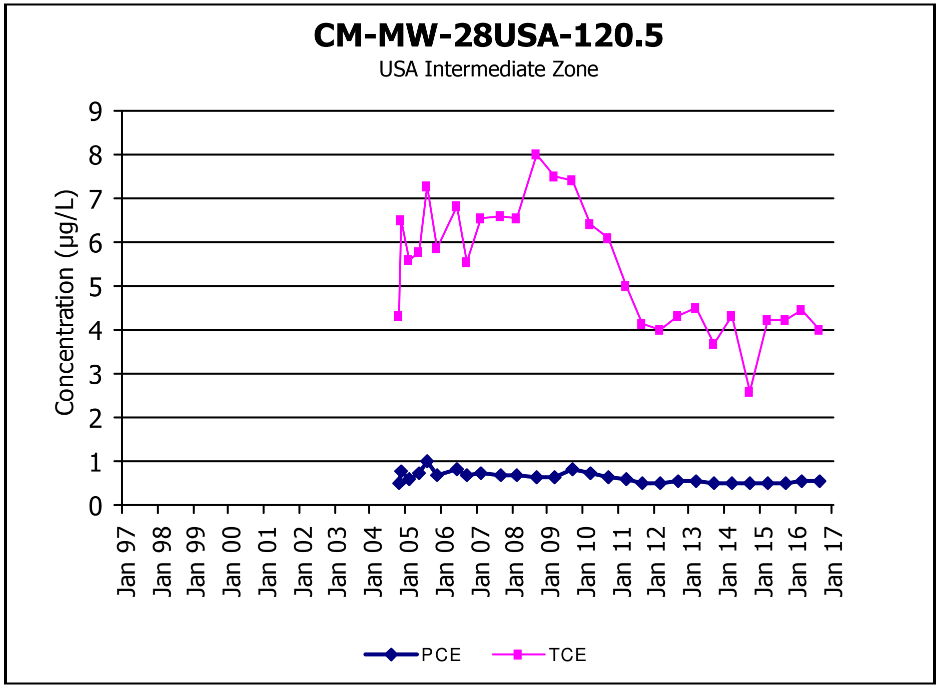
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-24i
USA Intermediate Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-28USA-50
USA Intermediate Zone
Concentration (µg/L)
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-28USA-120.5
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
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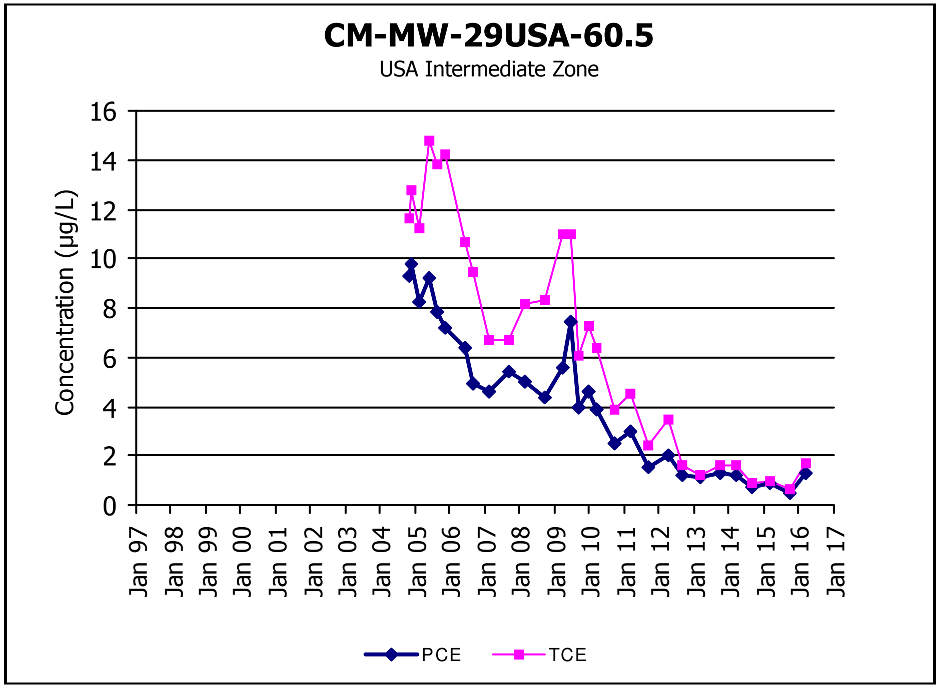
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-29USA-60.5
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
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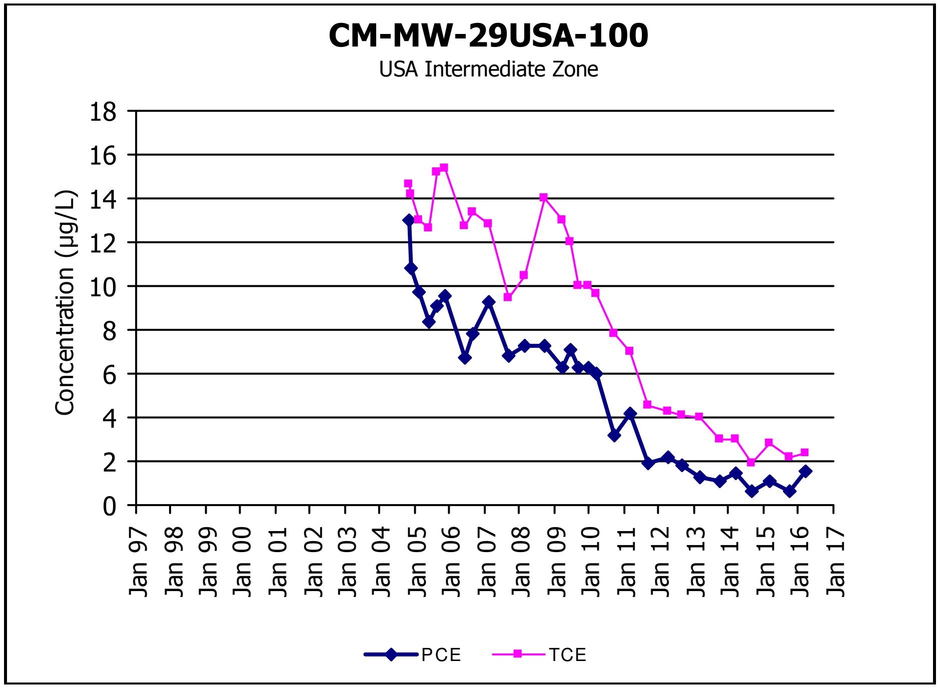
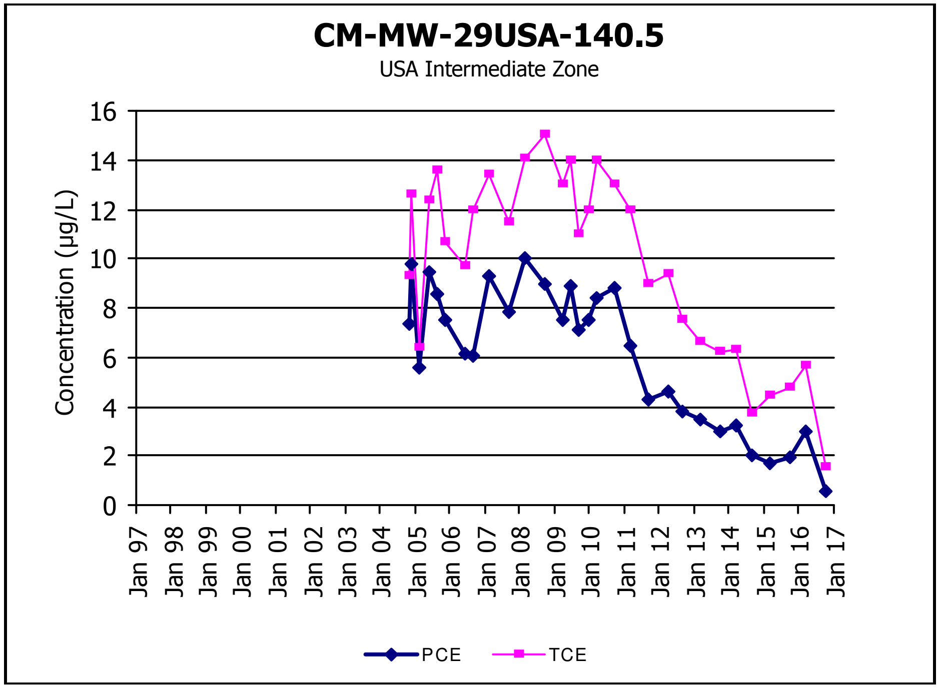
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-29USA-100
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-29USA-140.5
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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Jan 09
Jan 10
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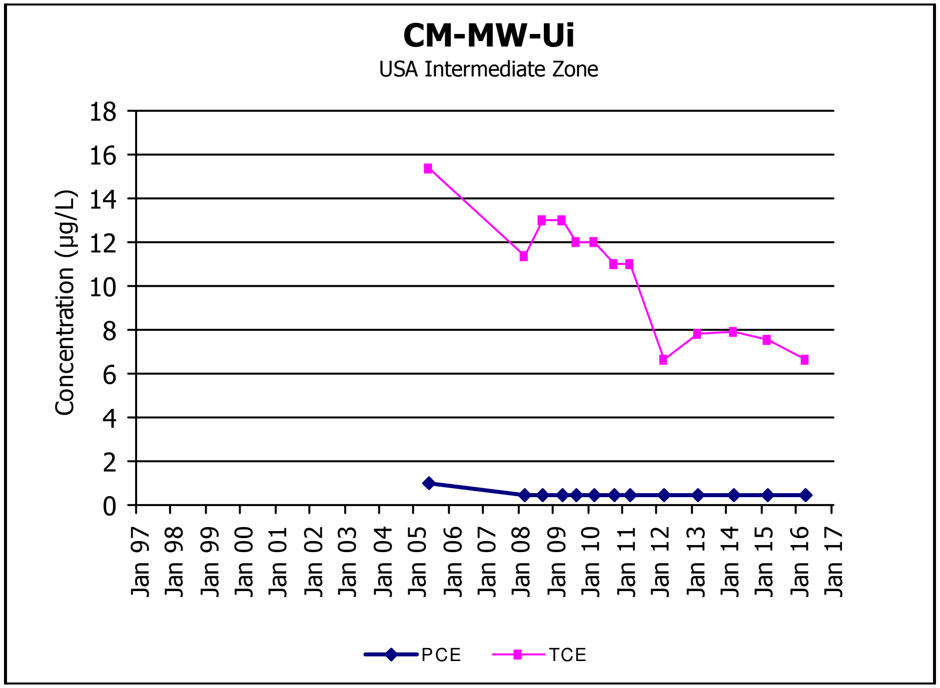
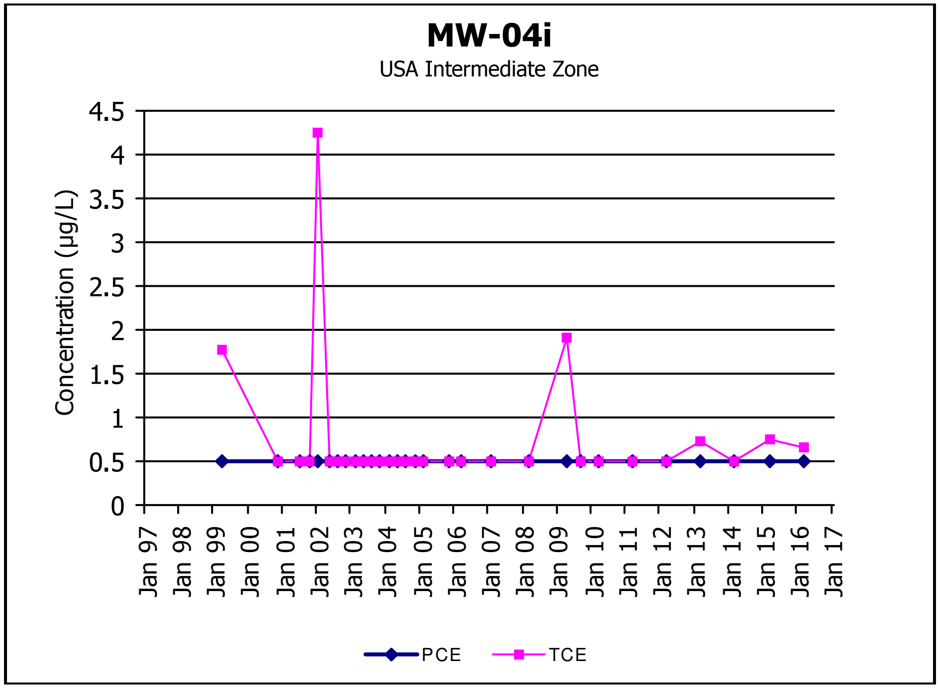
Jan 16
Jan 17
PCE
TCE



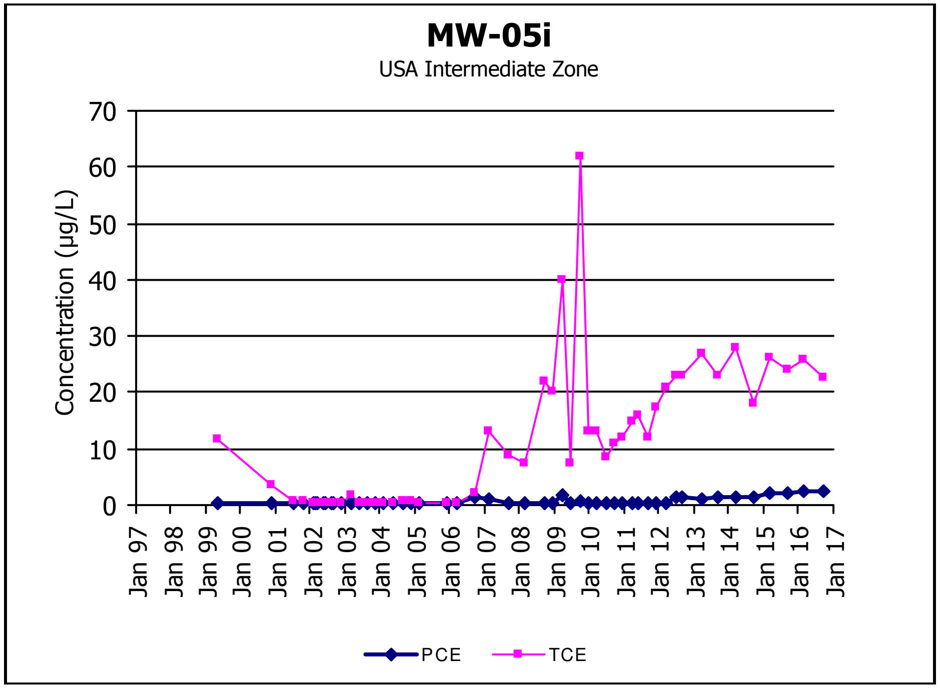
CM-MW-Ui

USA Intermediate Zone



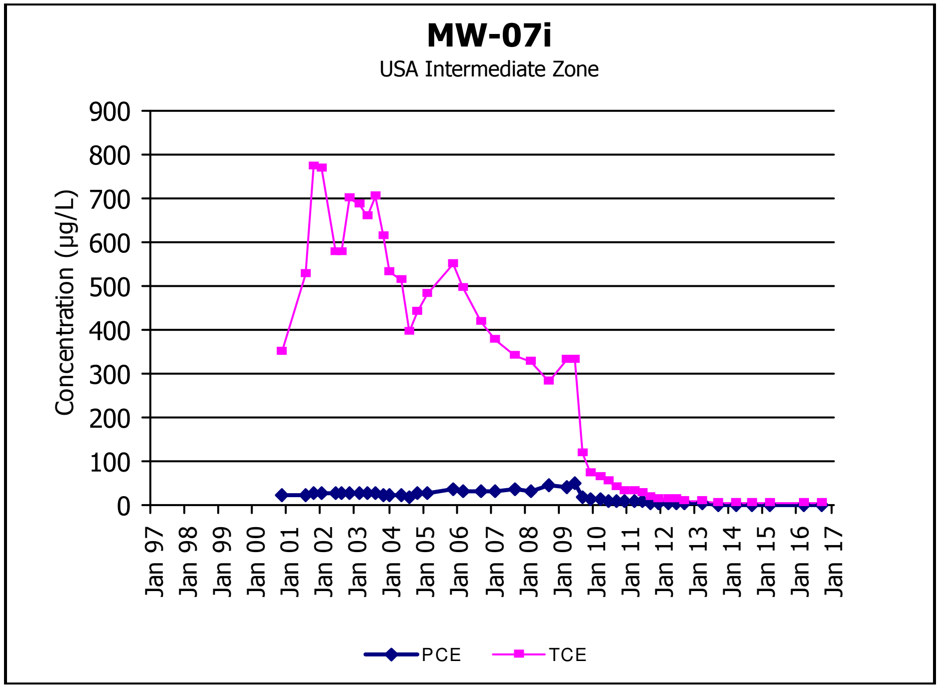
MW-04i

USA Intermediate Zone



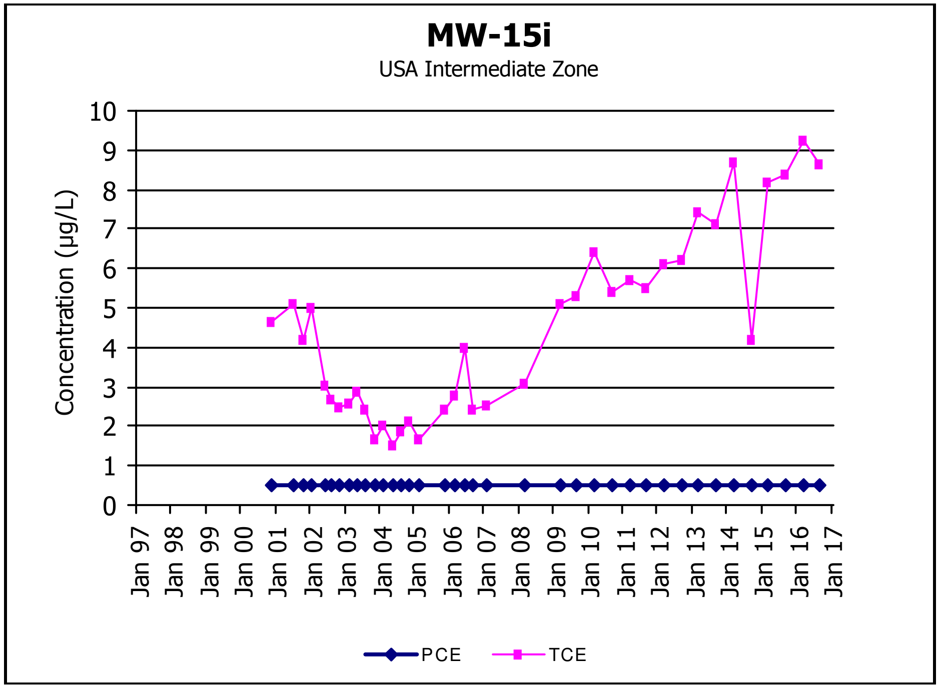
MW-05i

USA Intermediate Zone



MW-07i

USA Intermediate Zone


MW-15i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
10
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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Jan 08
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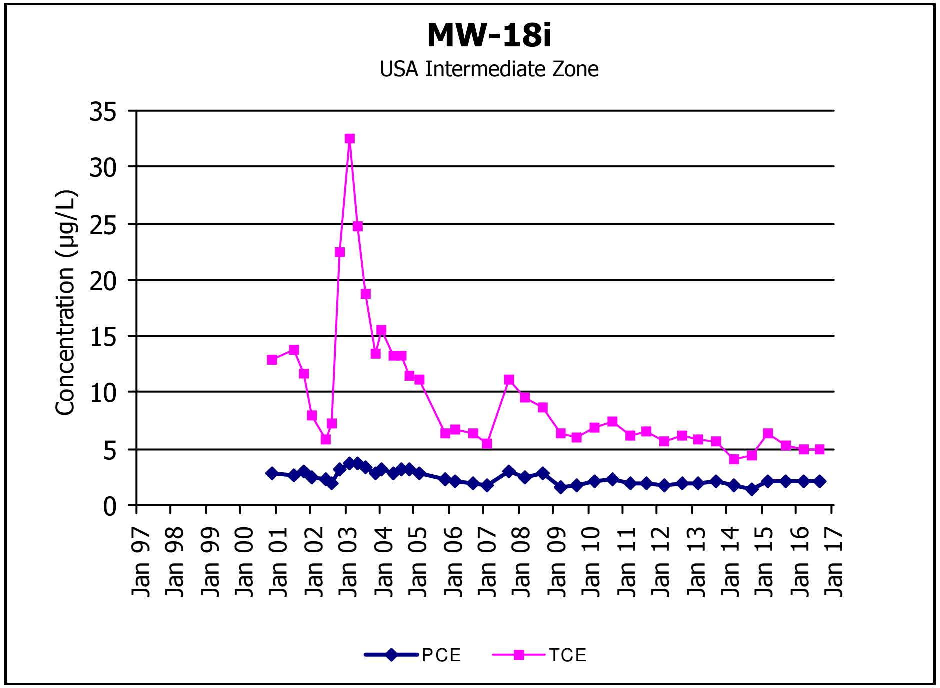
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-18i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
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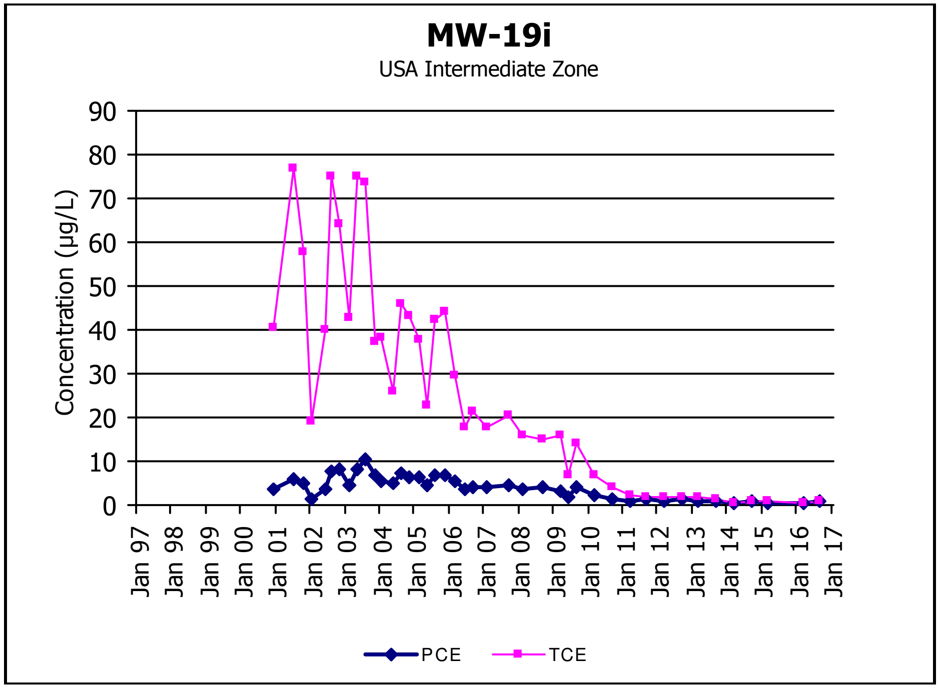
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-19i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
90
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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Jan 08
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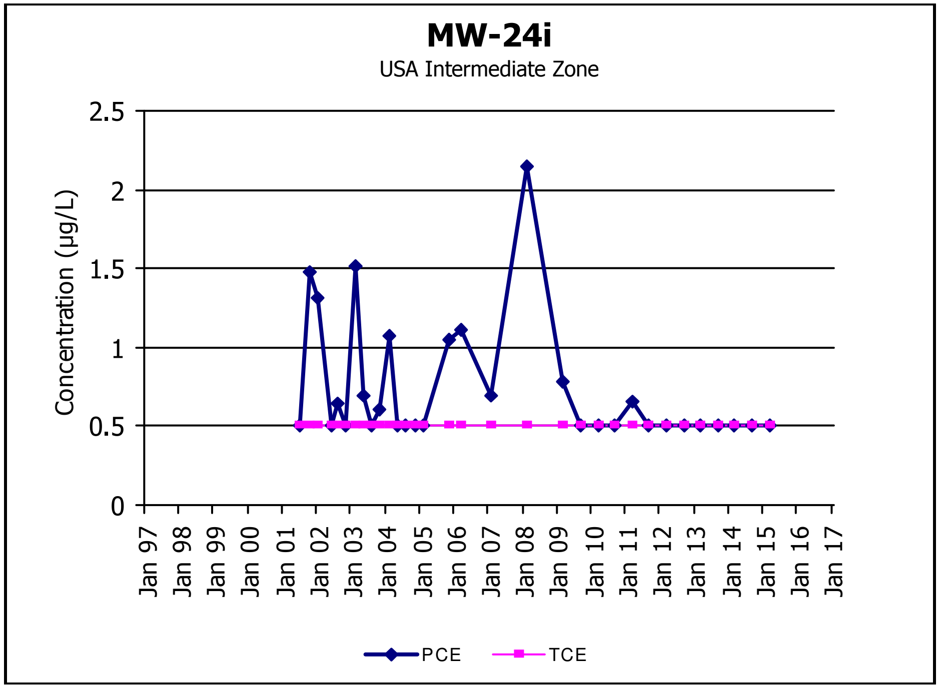
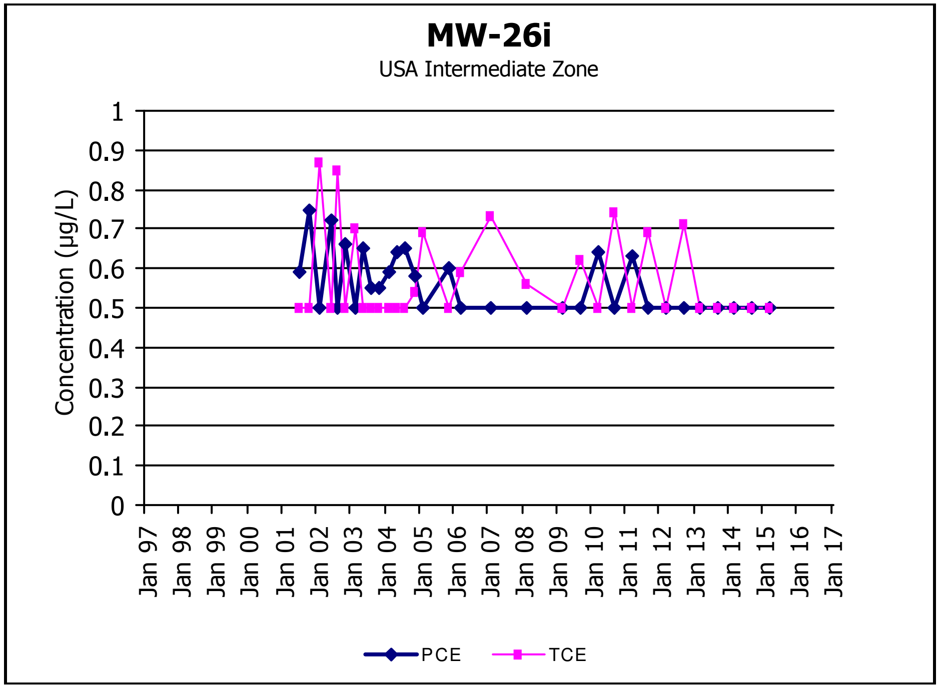
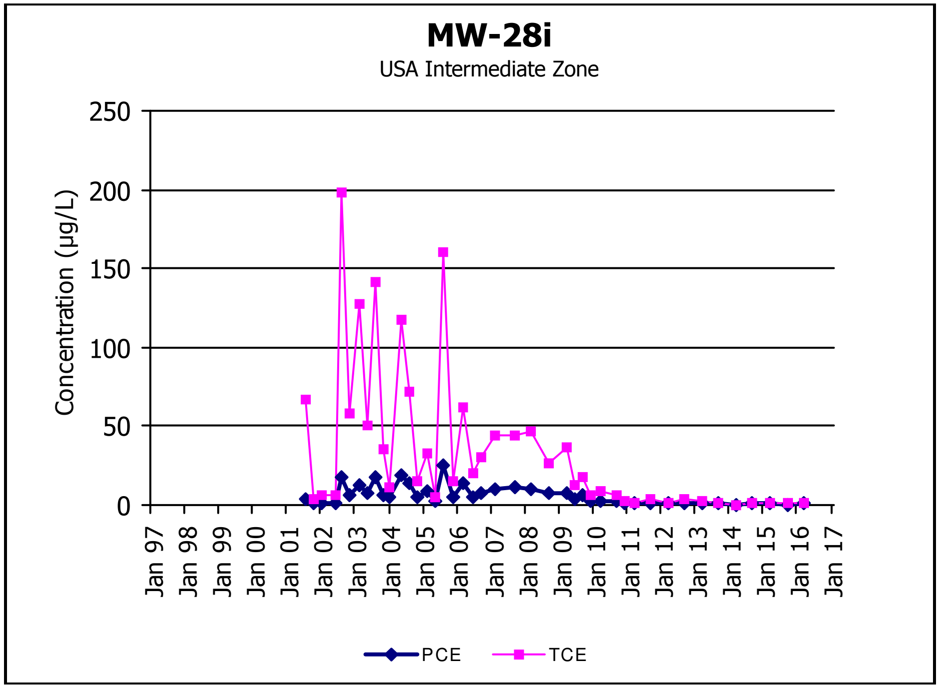
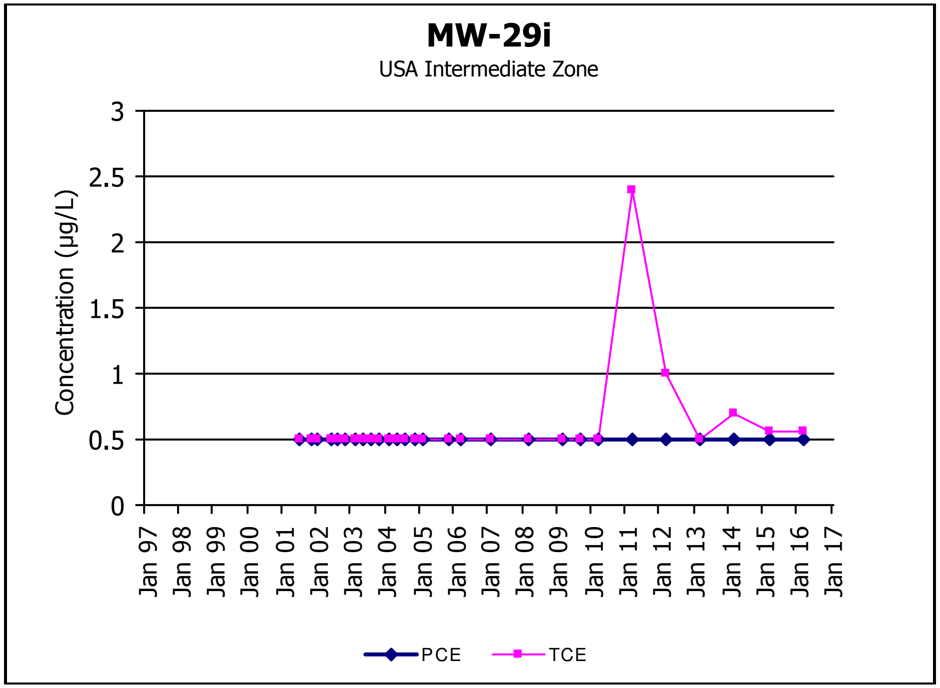
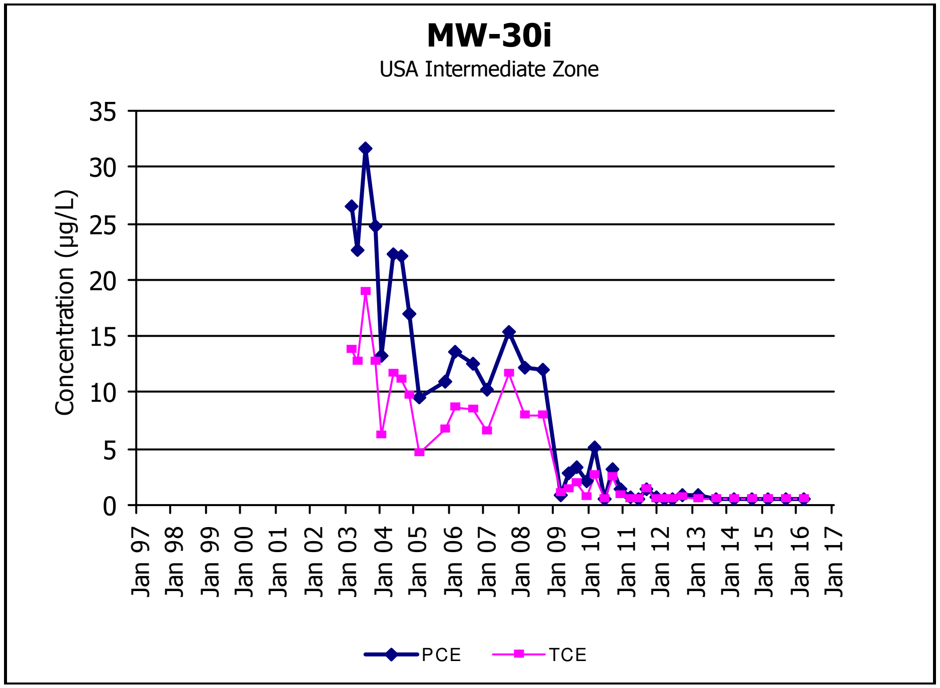
Jan 16
Jan 17
PCE
TCE

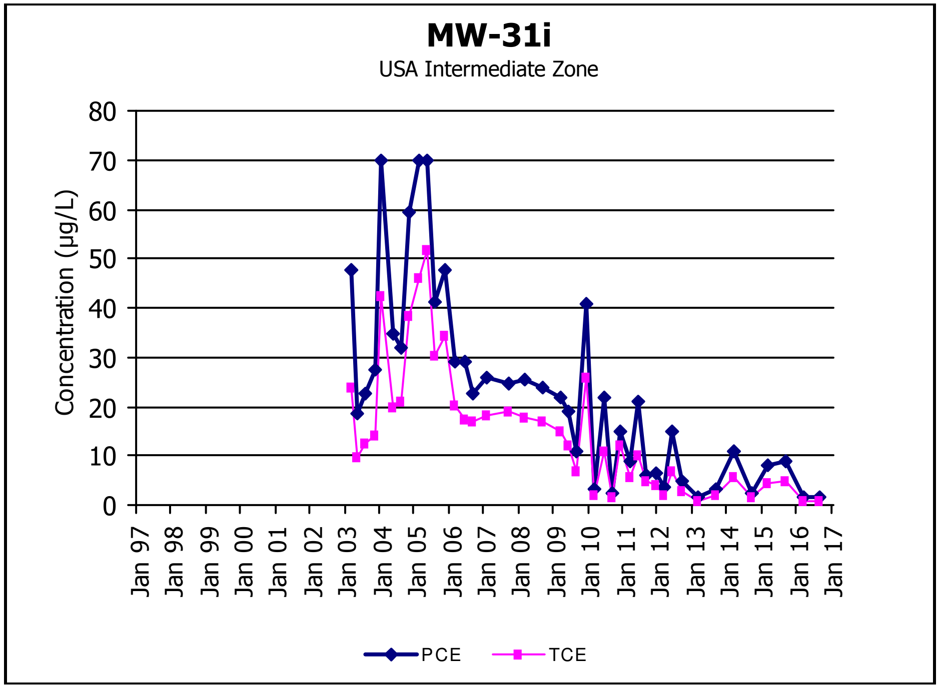

MW-24i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

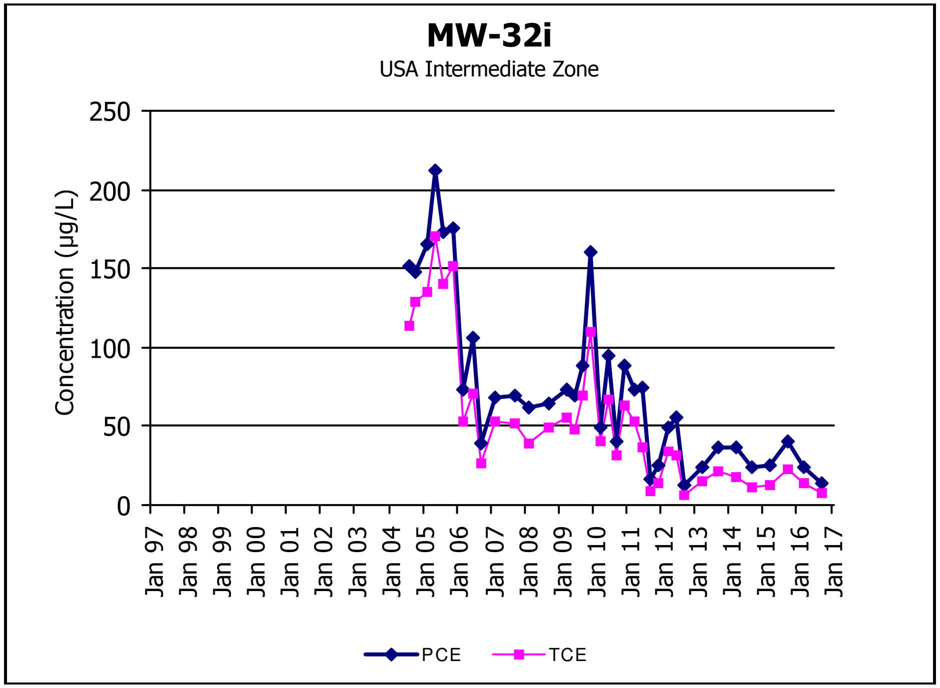

MW-26i
USA Intermediate Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

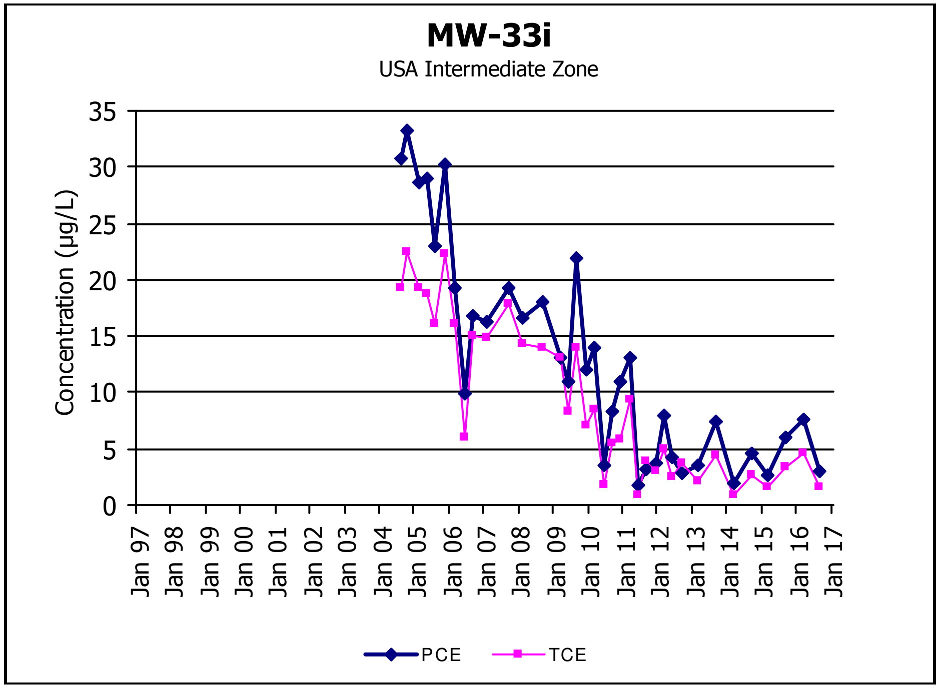

MW-28i
USA Intermediate Zone
Concentration (µg/L)
0
50
100
150
200
250
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

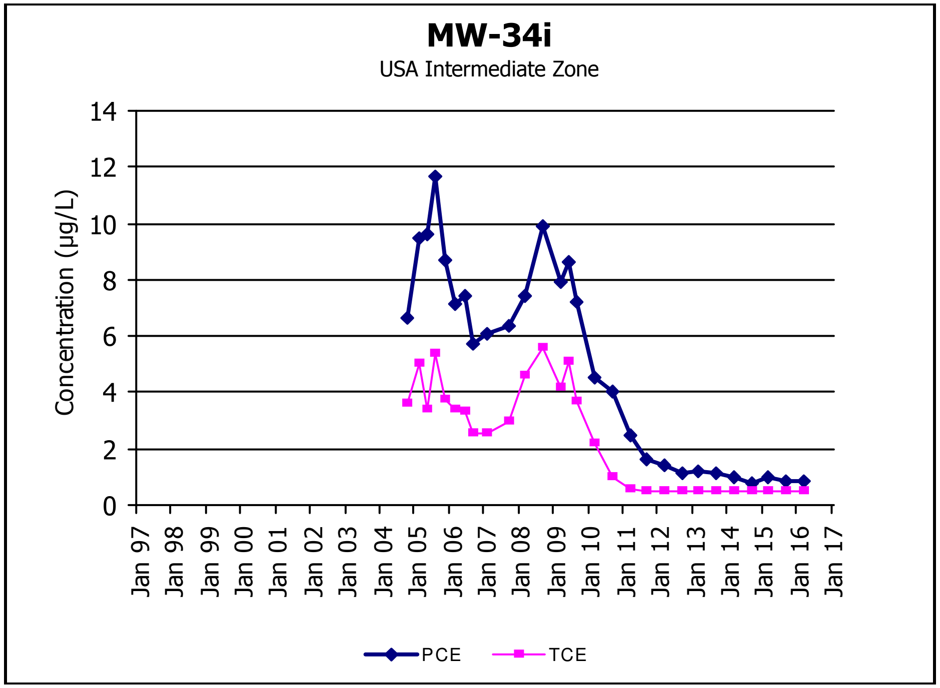

MW-29i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

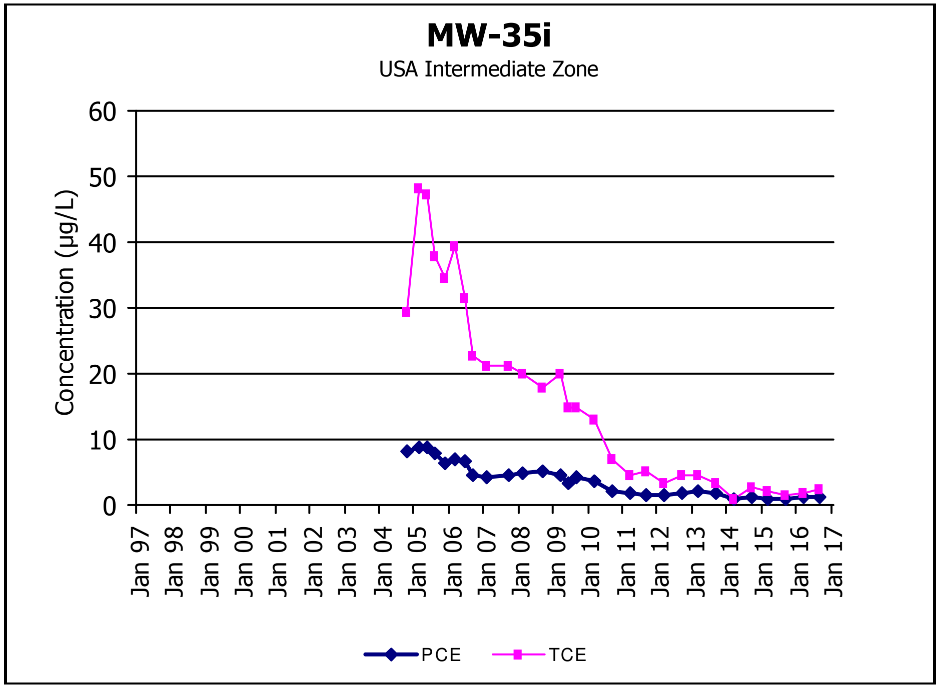

MW-30i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

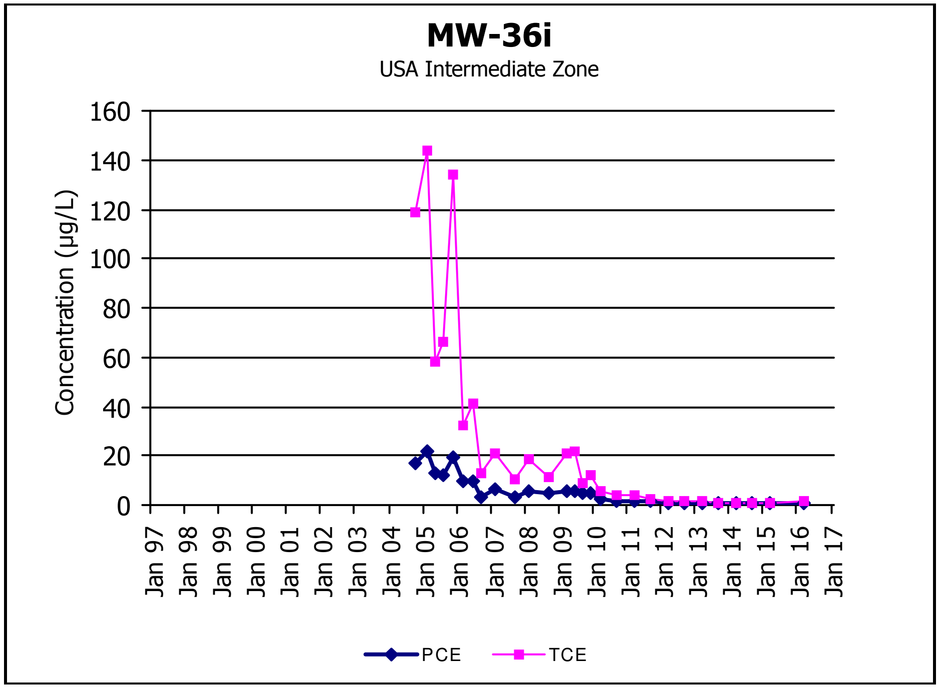

MW-31i
USA Intermediate Zone


MW-32i
USA Intermediate Zone


MW-33i
USA Intermediate Zone


MW-34i
USA Intermediate Zone


MW-35i
USA Intermediate Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-36i
USA Intermediate Zone
Concentration (µg/L)
160
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
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Jan 15
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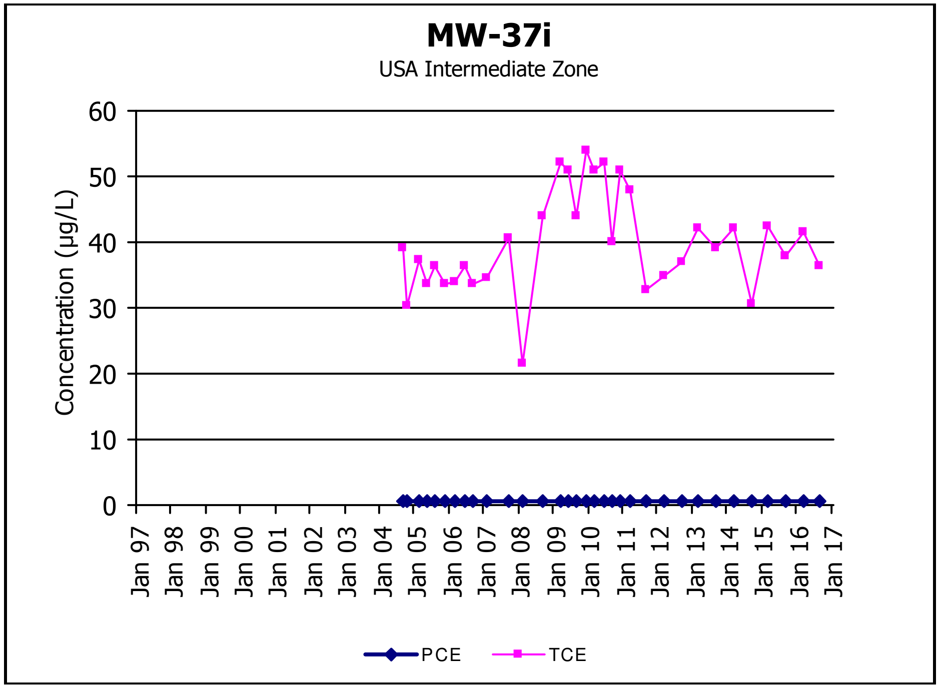
PCE
TCE


MW-37i
USA Intermediate Zone
Concentration (µg/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
Jan 09
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Jan 11
Jan 12
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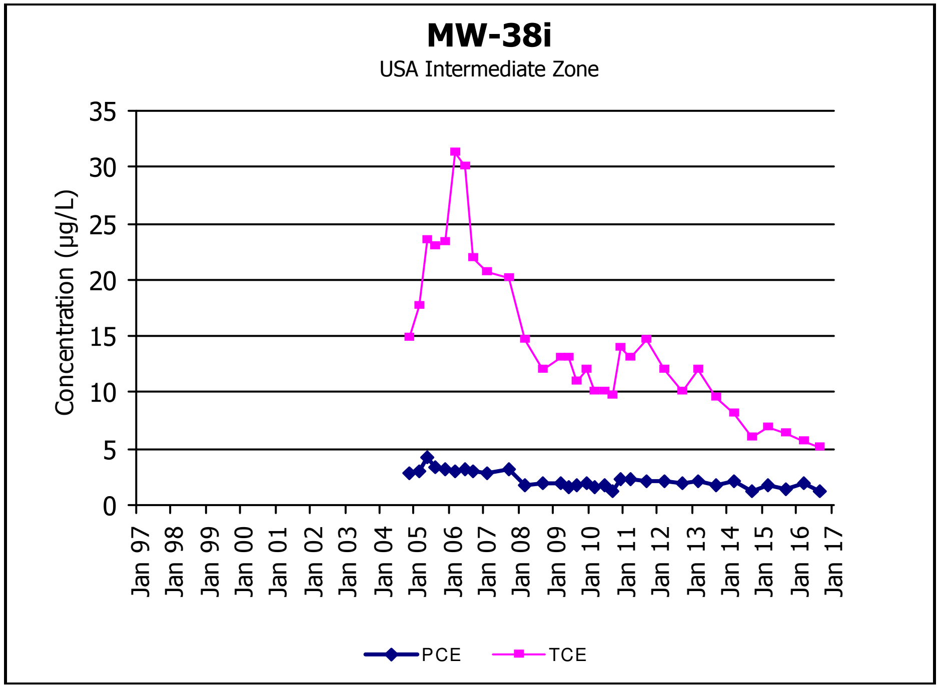
Jan 17
PCE
TCE


MW-38i
USA Intermediate Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
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Jan 15
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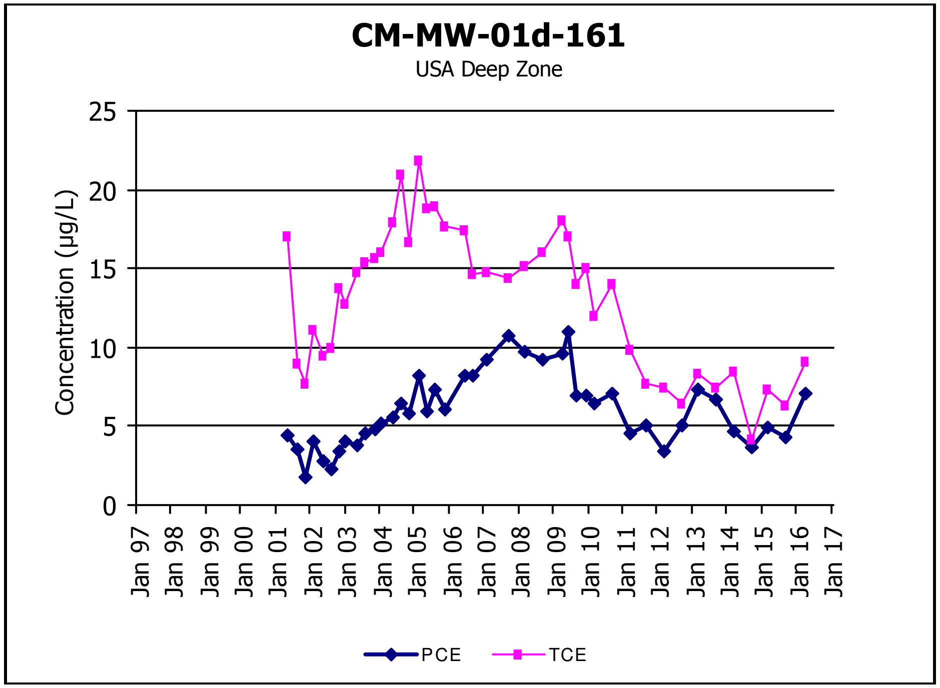
PCE
TCE


CM-MW-01d-161
USA Deep Zone
Concentration (µg/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
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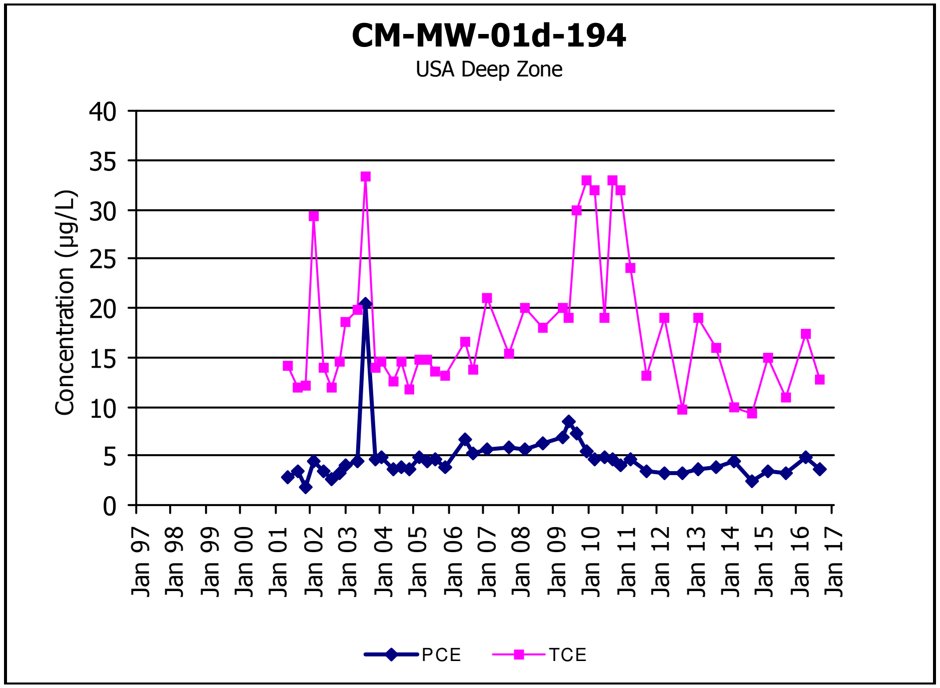
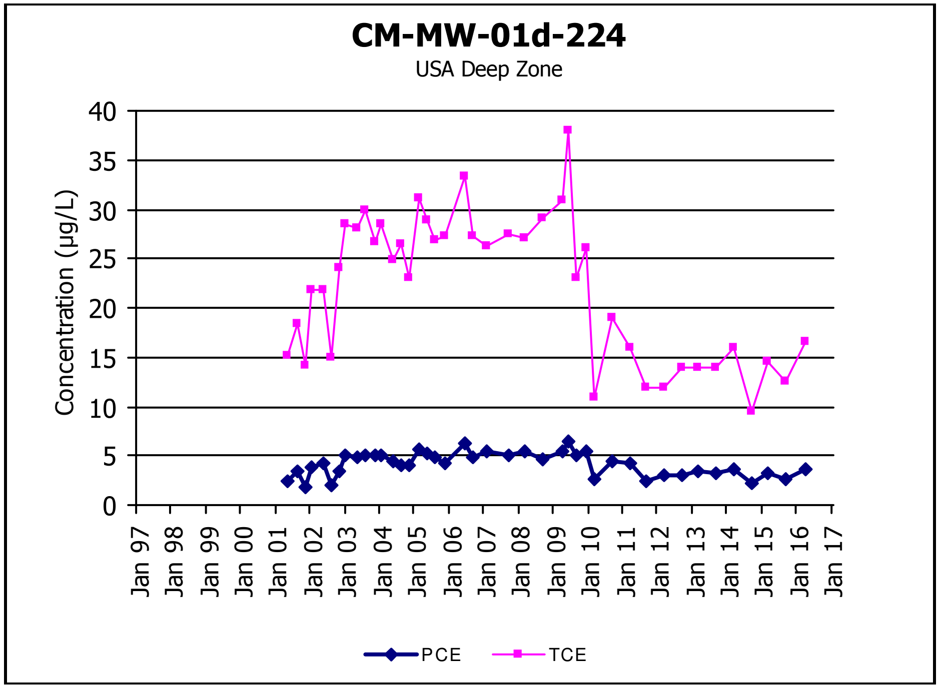
Jan 17
PCE
TCE


CM-MW-01d-194
USA Deep Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-01d-224
USA Deep Zone
Concentration (µg/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
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Jan 08
Jan 09
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Jan 11
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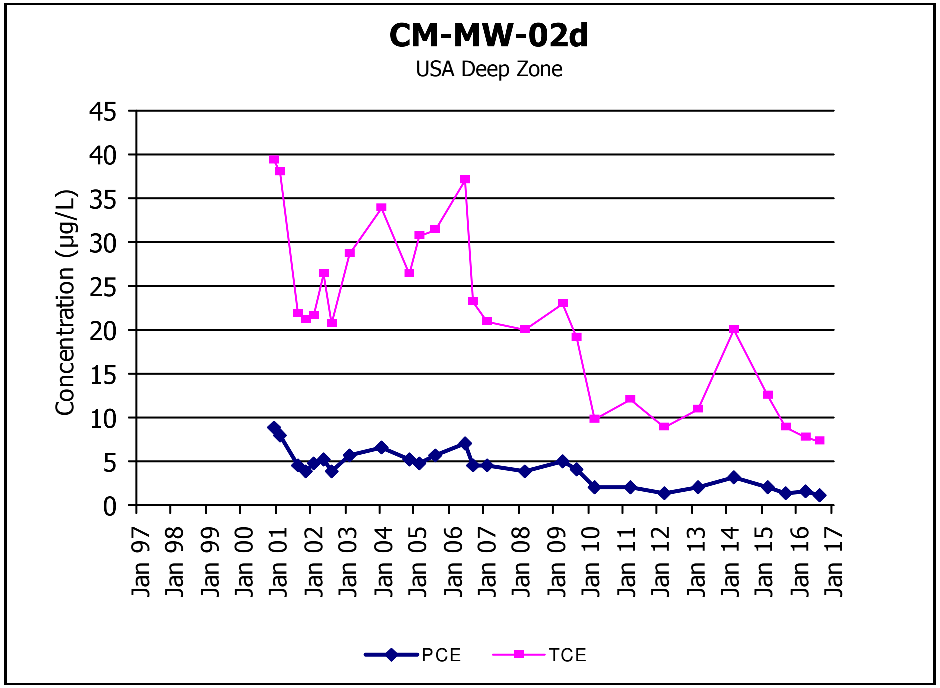
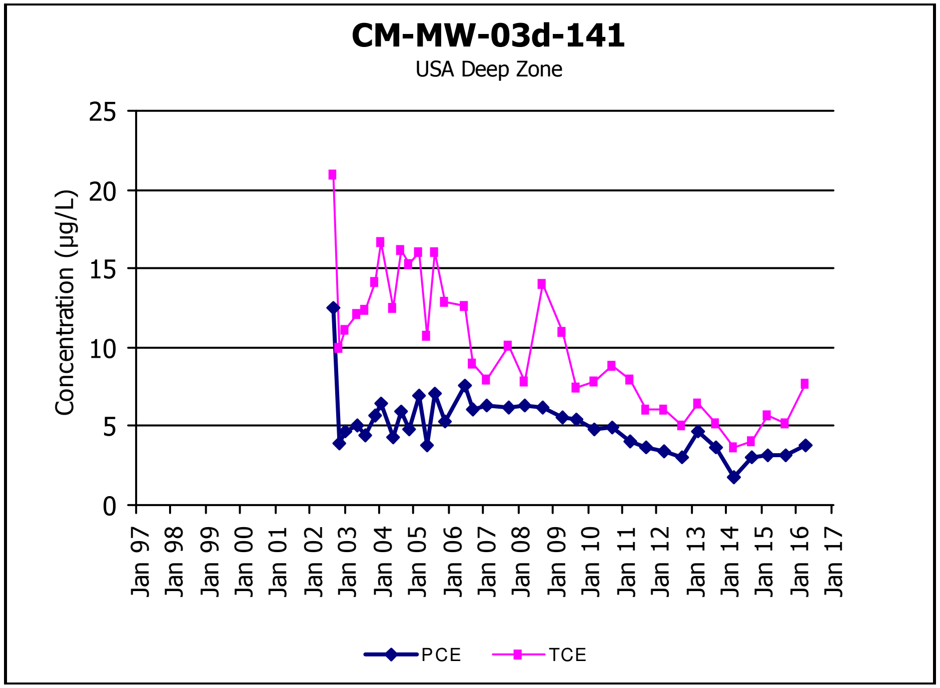
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-02d
USA Deep Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-03d-141
USA Deep Zone
Concentration (µg/L)
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
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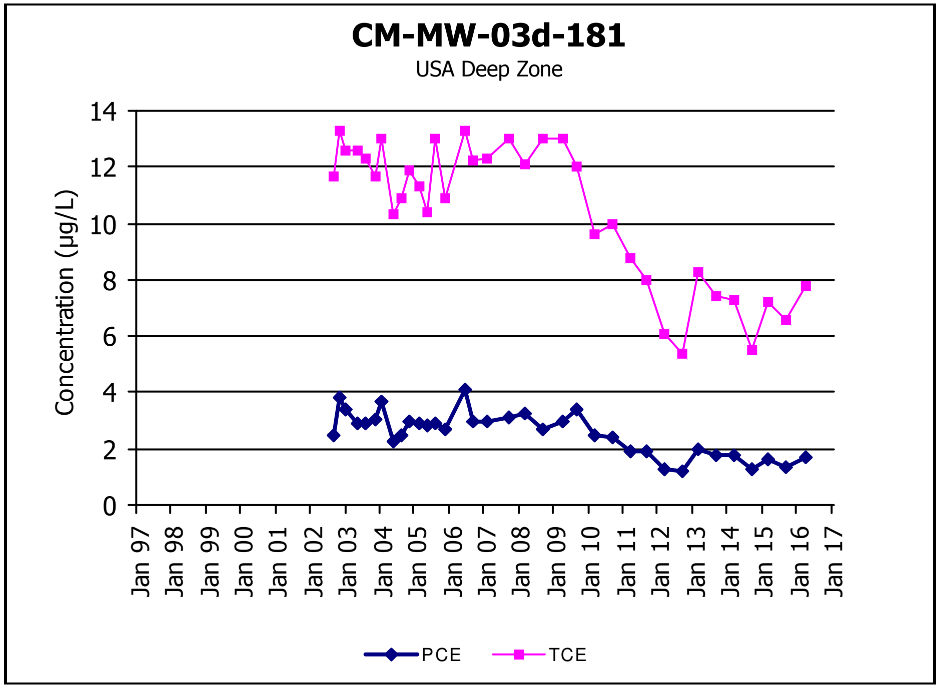
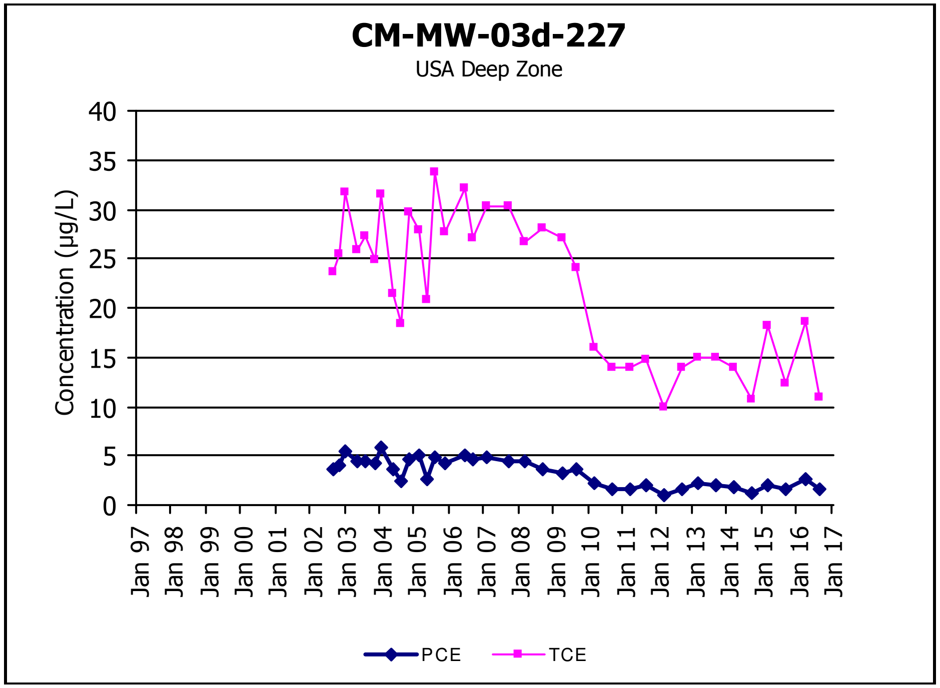
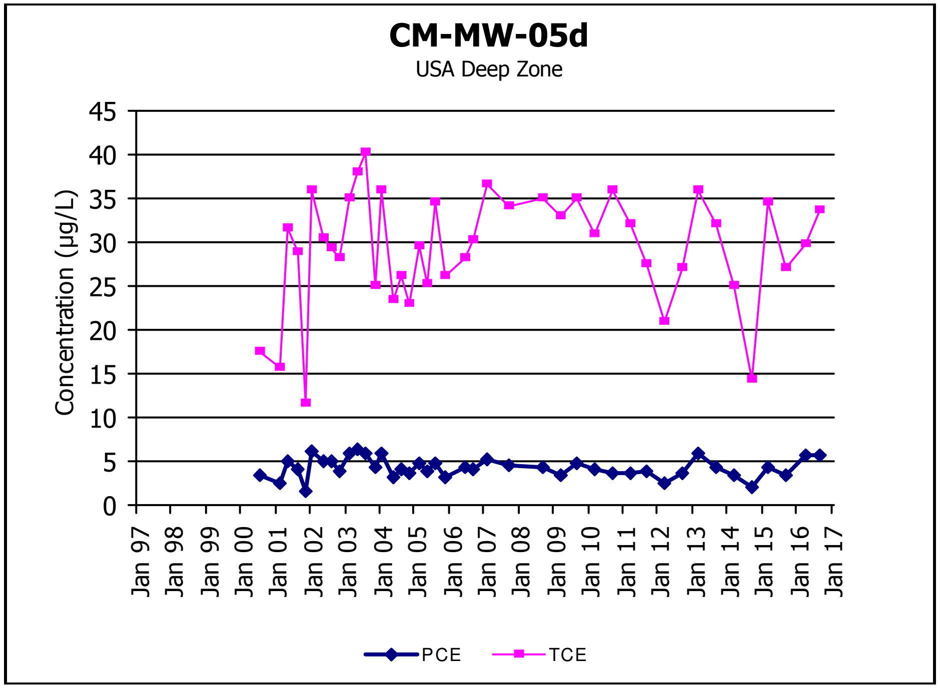
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-03d-181
USA Deep Zone
Concentration (µg/L)
14
12
10
8
6
4
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-03d-227
USA Deep Zone
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-05d
USA Deep Zone
Concentration (µg/L)
45
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
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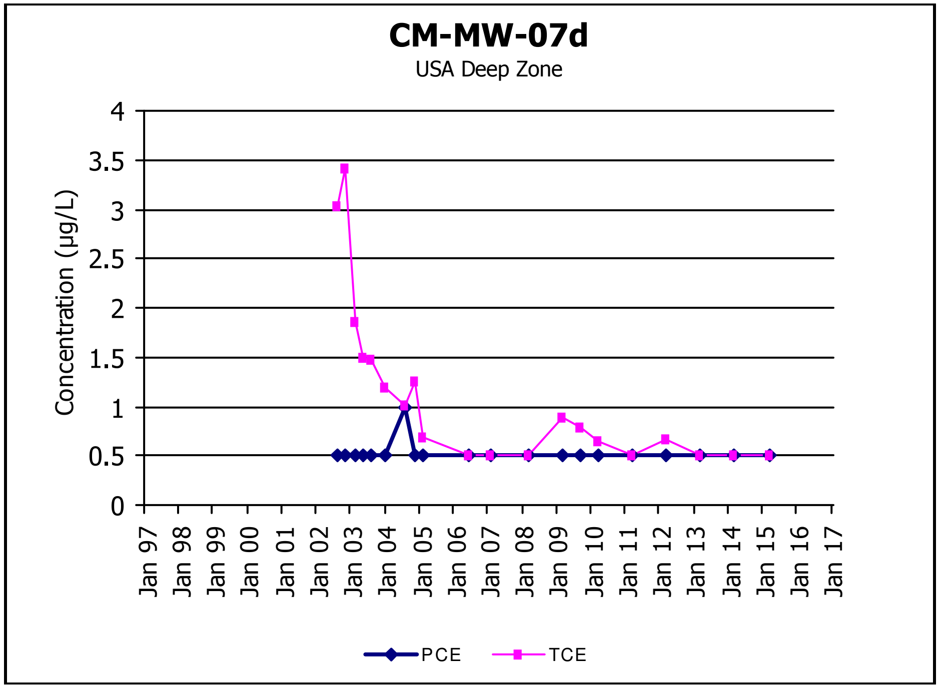
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-07d
USA Deep Zone
Concentration (µg/L)
4
3.5
3
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
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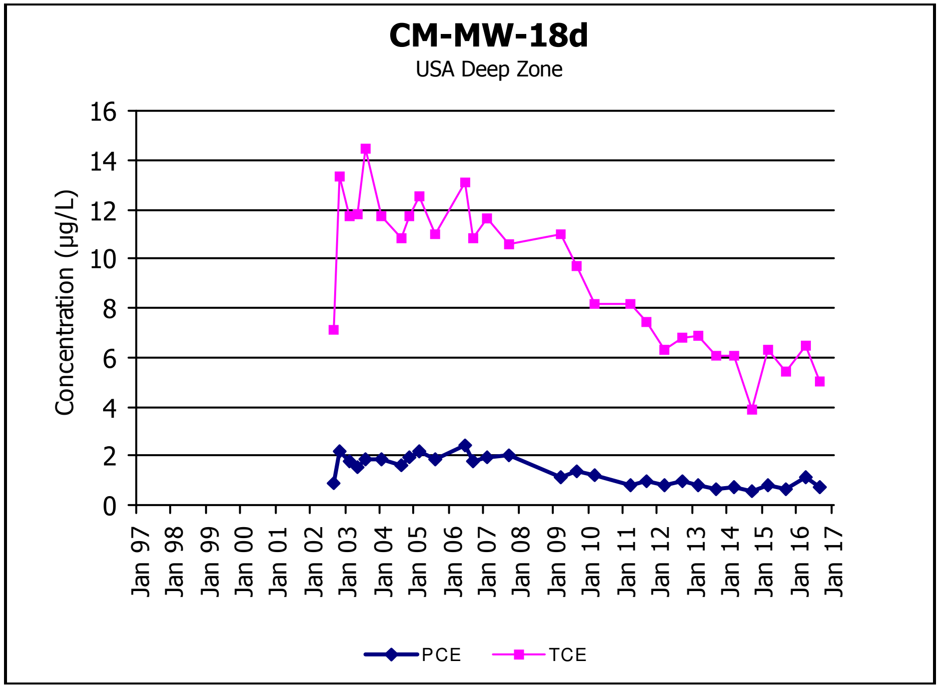
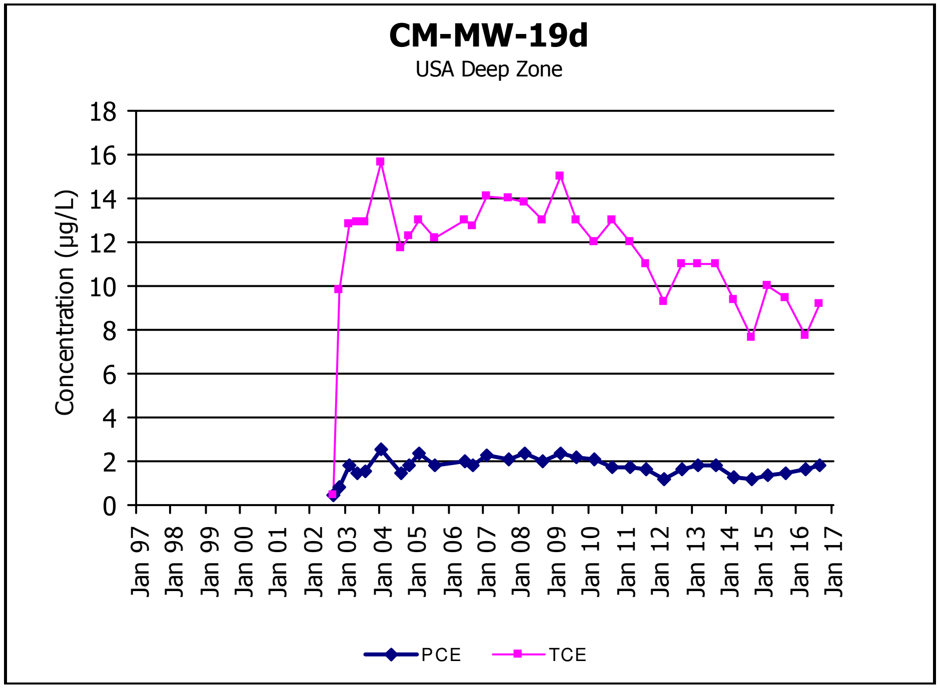
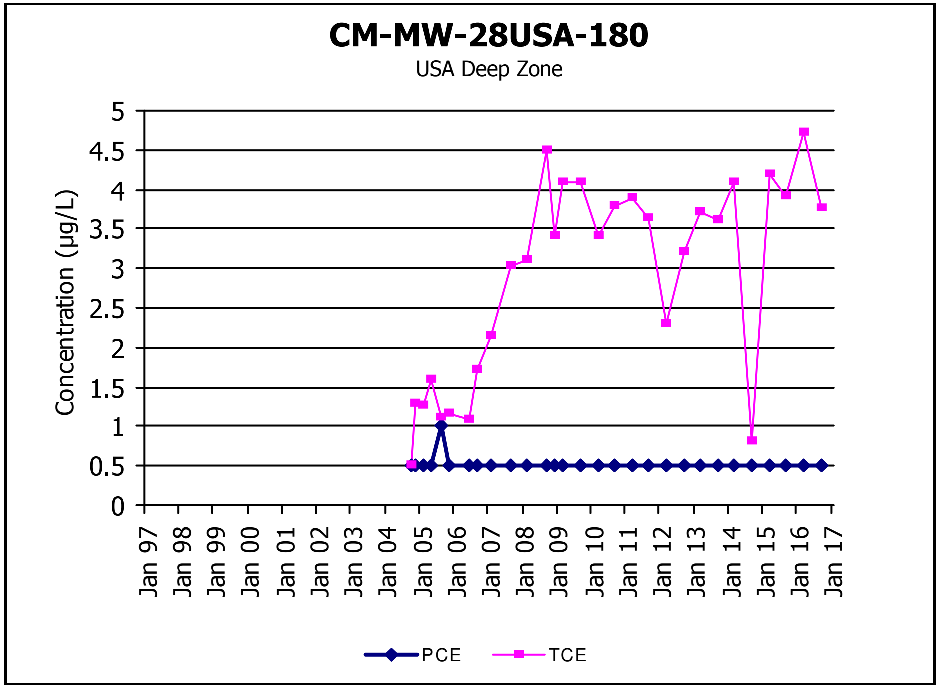
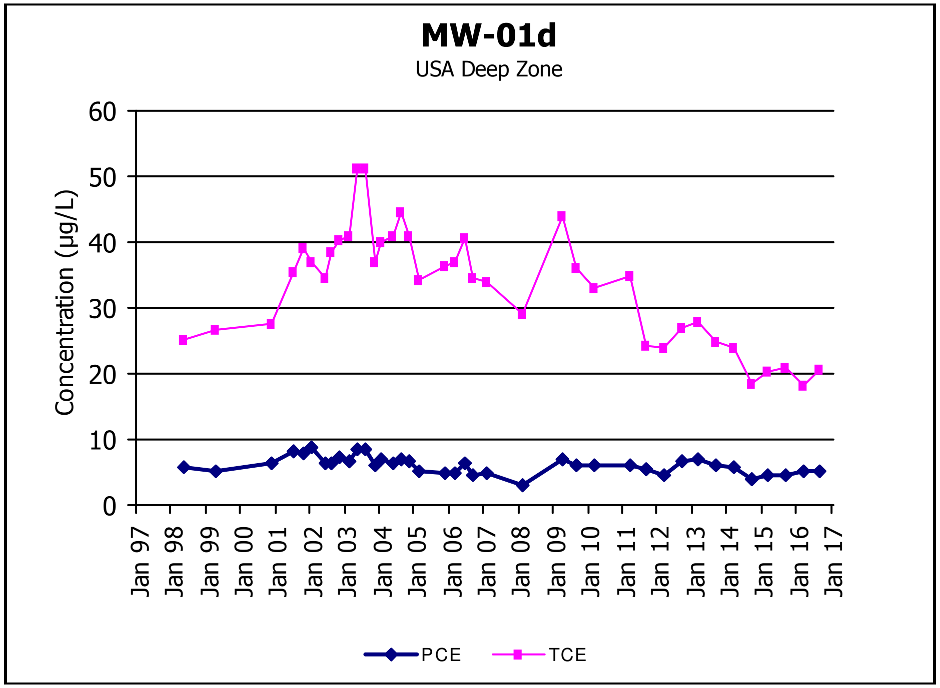
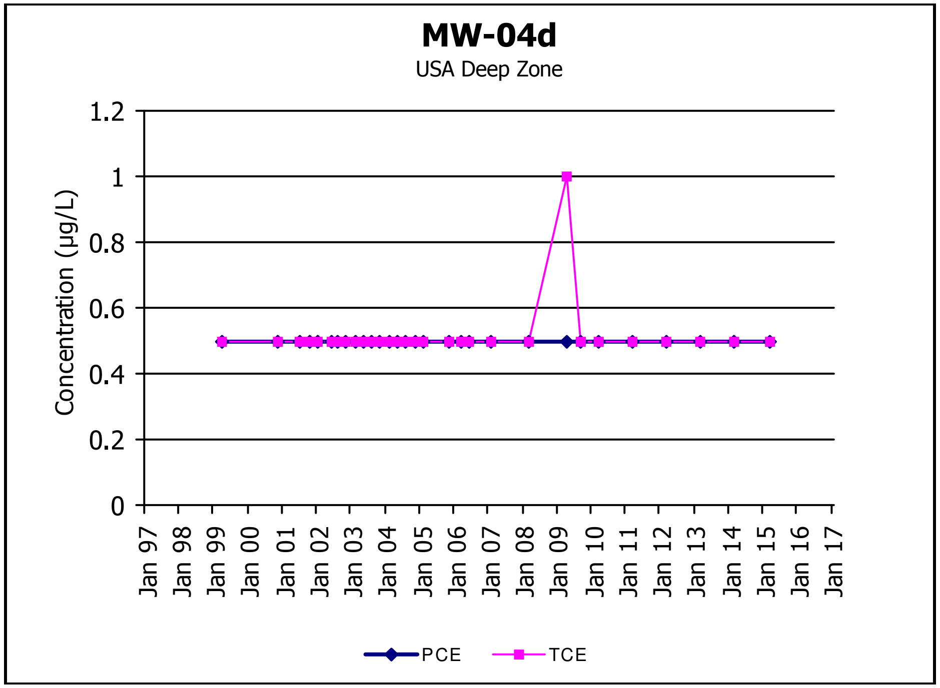
Jan 16
Jan 17
PCE
TCE

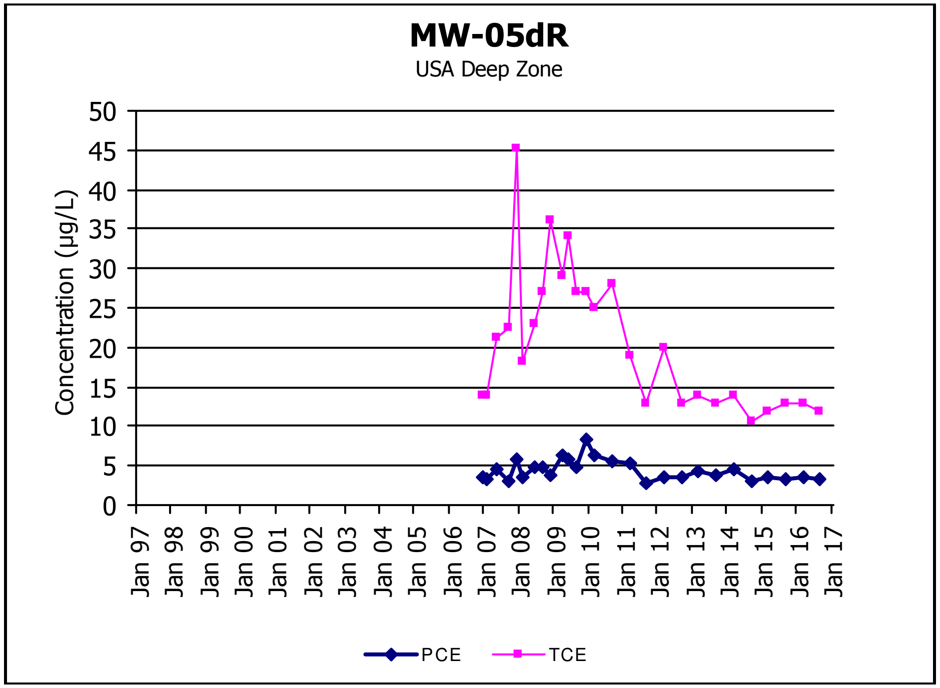

CM-MW-18d
USA Deep Zone
Concentration (µg/L)
16
14
12
10
8
6
4
2
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

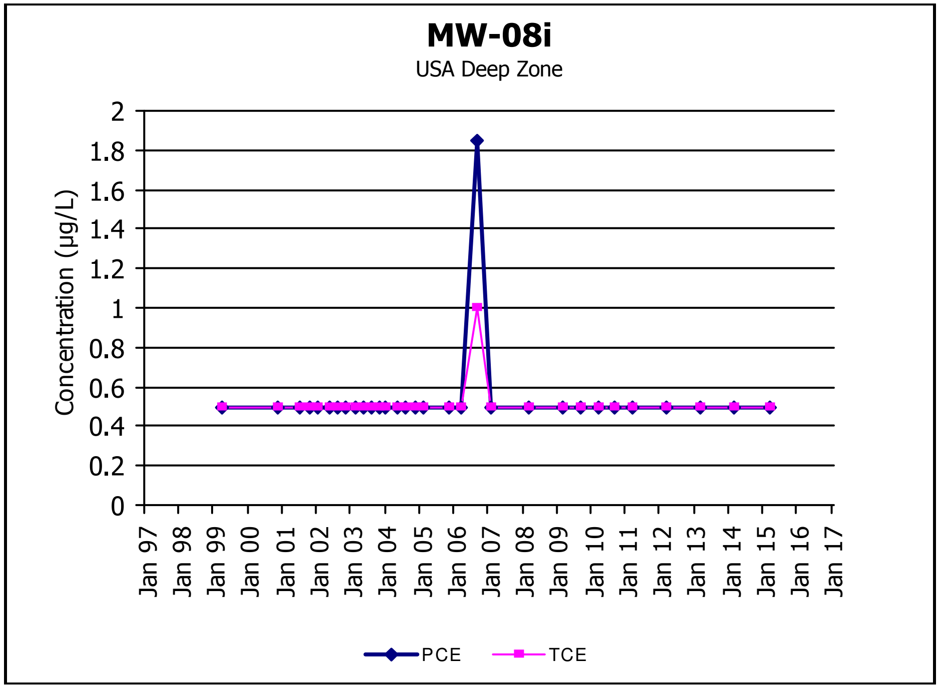

CM-MW-19d
USA Deep Zone
Concentration (µg/L)
18
16
14
12
10
8
6
4
2
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

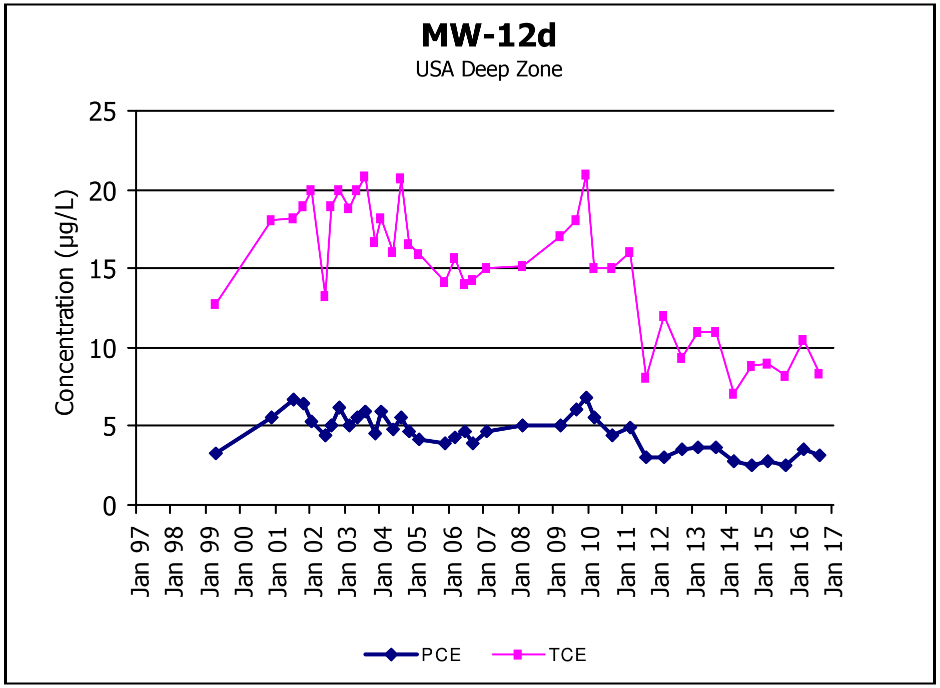

CM-MW-28USA-180
USA Deep Zone
Concentration (µg/L)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

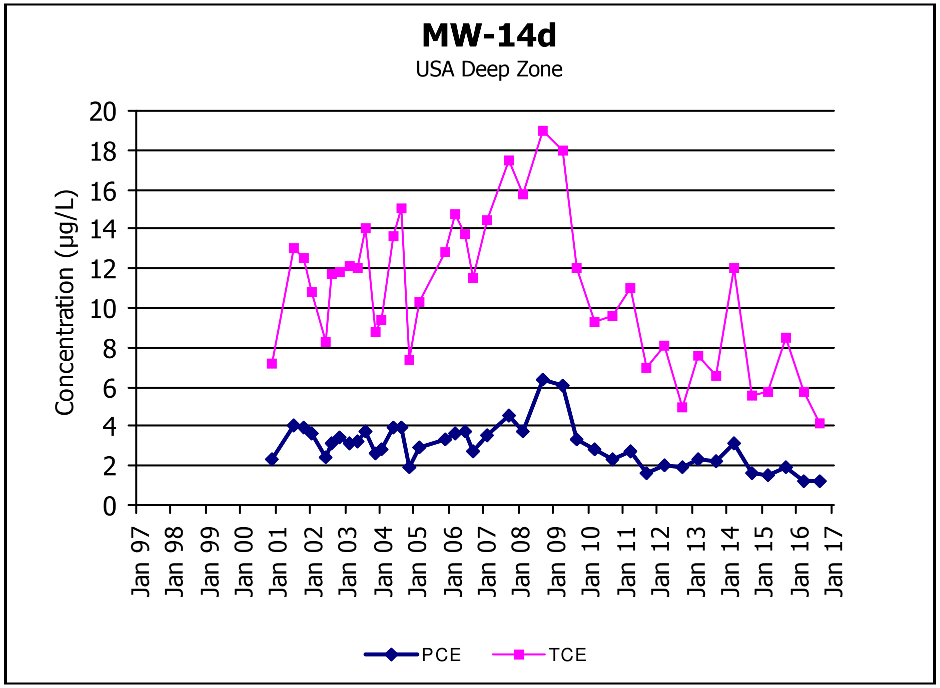

MW-01d
USA Deep Zone
Concentration (µg/L)
0
10
20
30
40
50
60
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

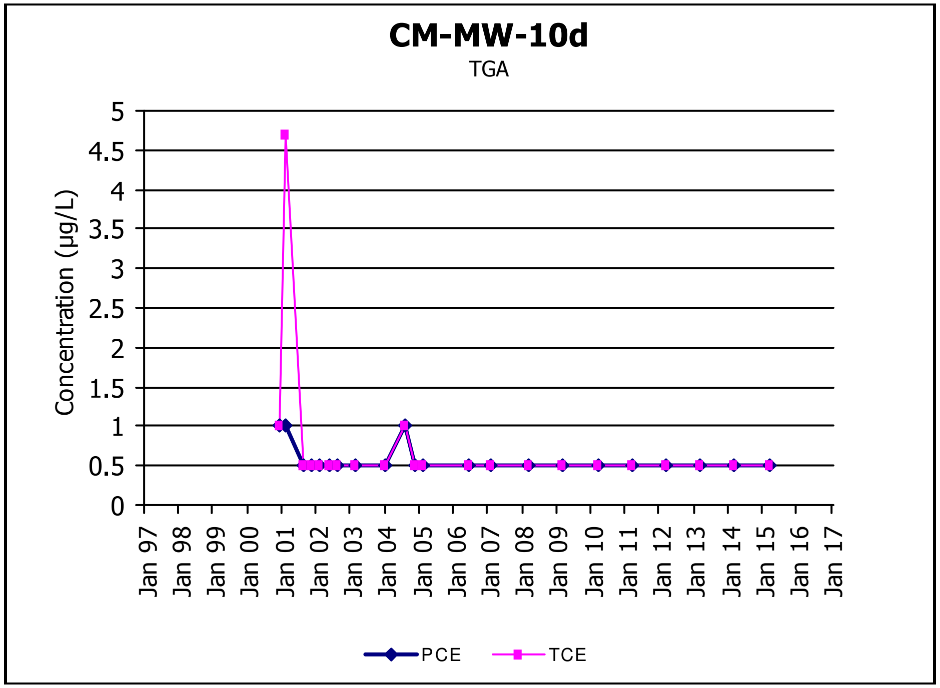

MW-04d
USA Deep Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

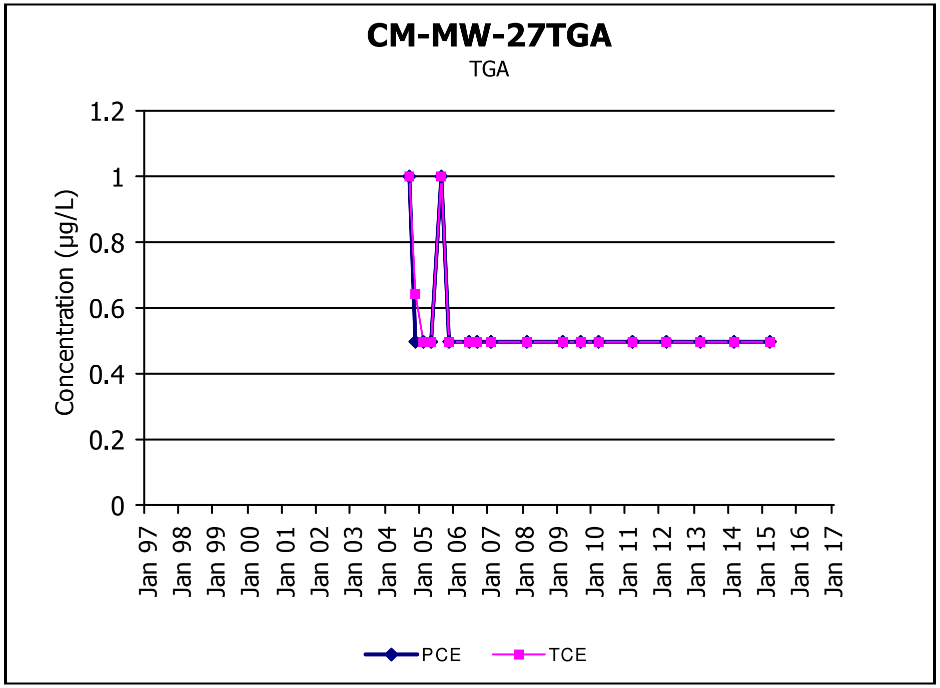

MW-05dR
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
50
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

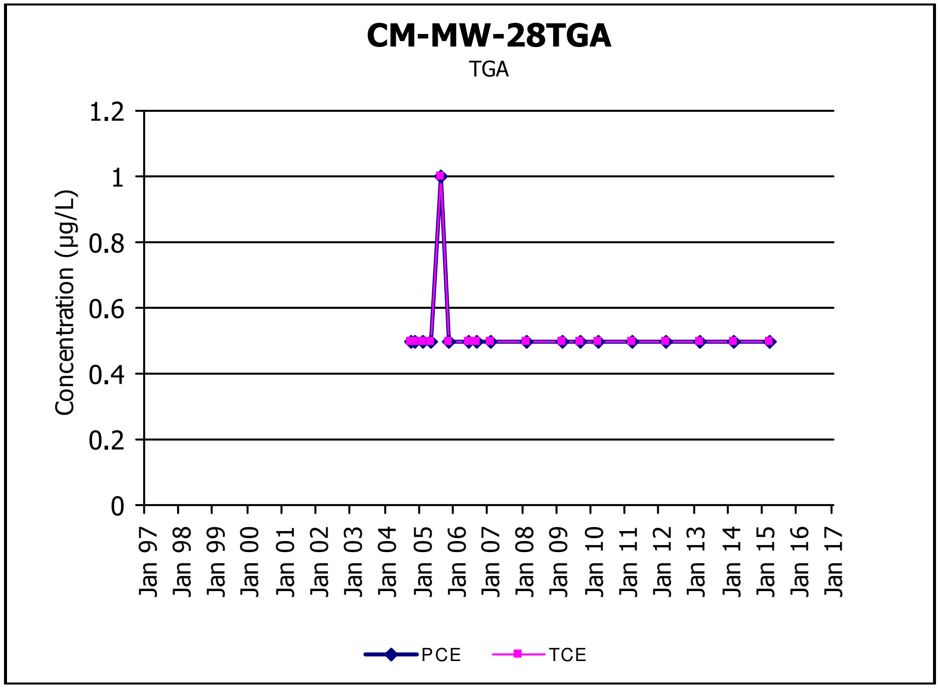

MW-08i
USA Deep Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

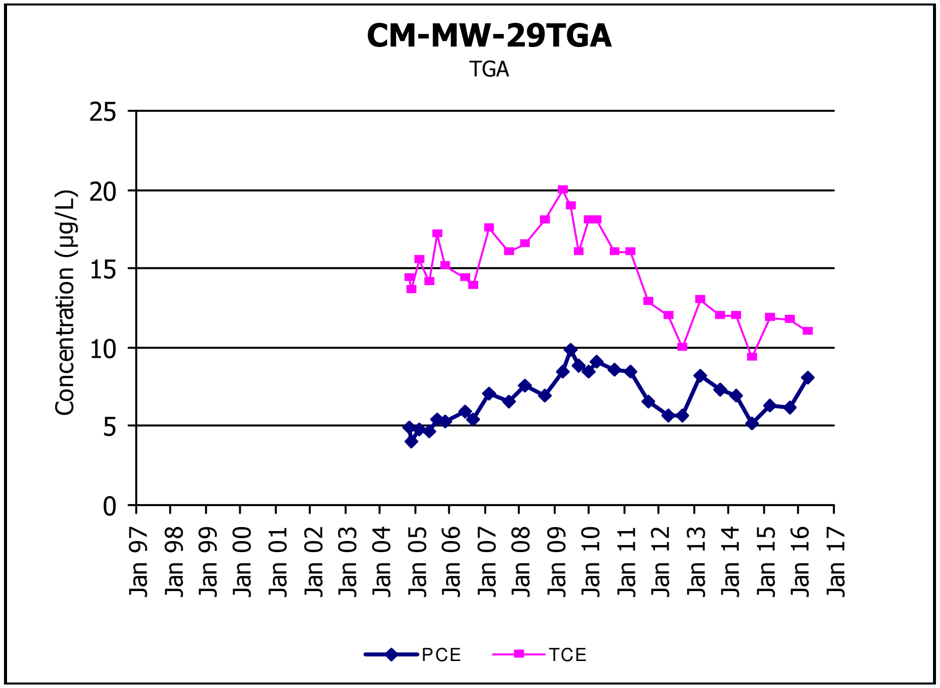

MW-12d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

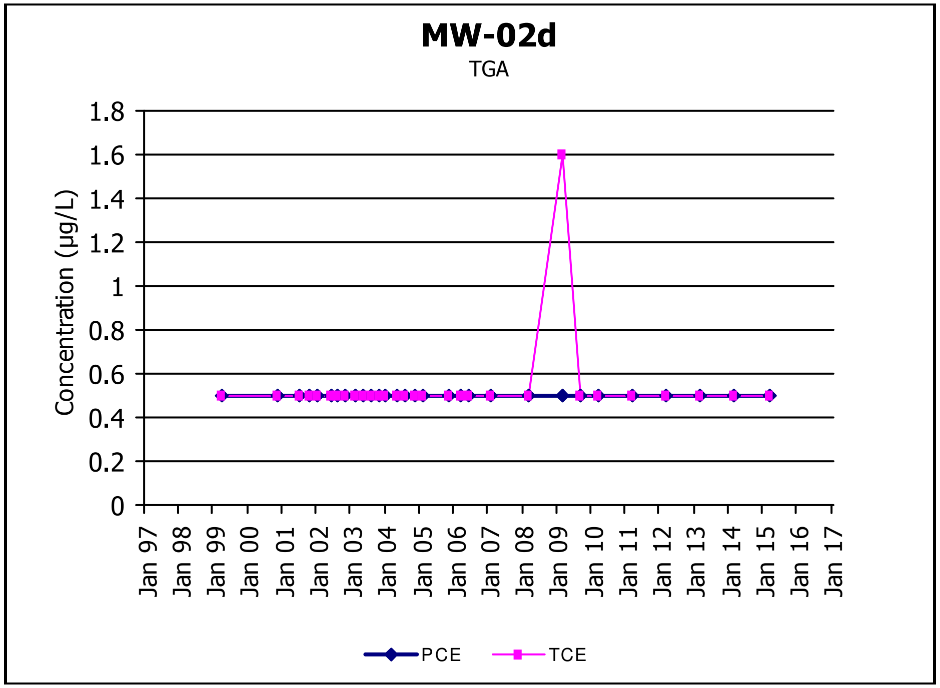

MW-14d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

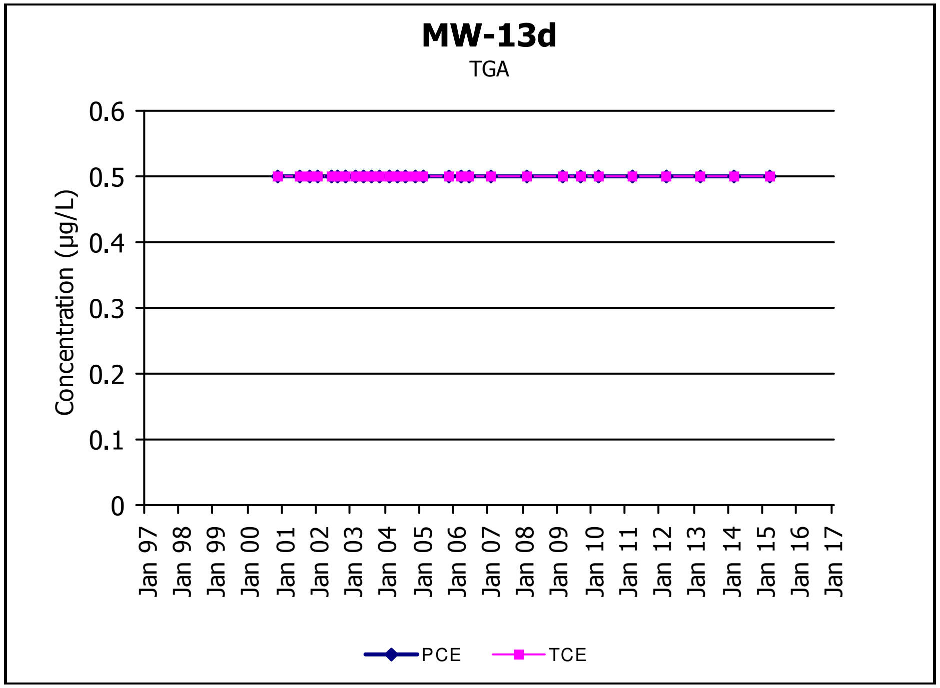

CM-MW-10d
TGA
Concentration (µg/L)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

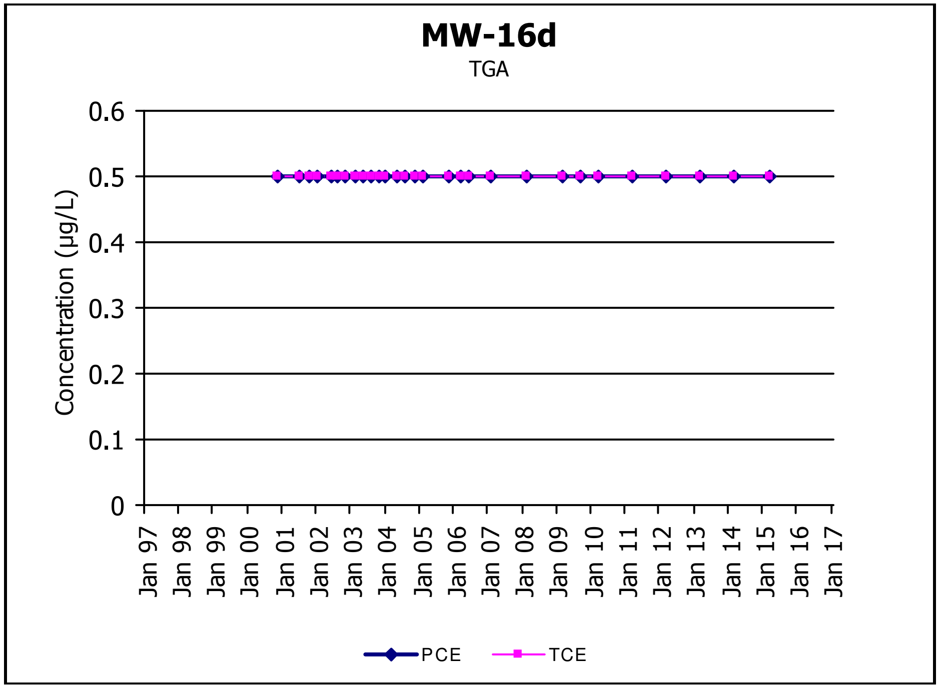

CM-MW-27TGA
TGA
Concentration (µg/L)
1.2
1
0.8
0.6
0.4
0.2
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

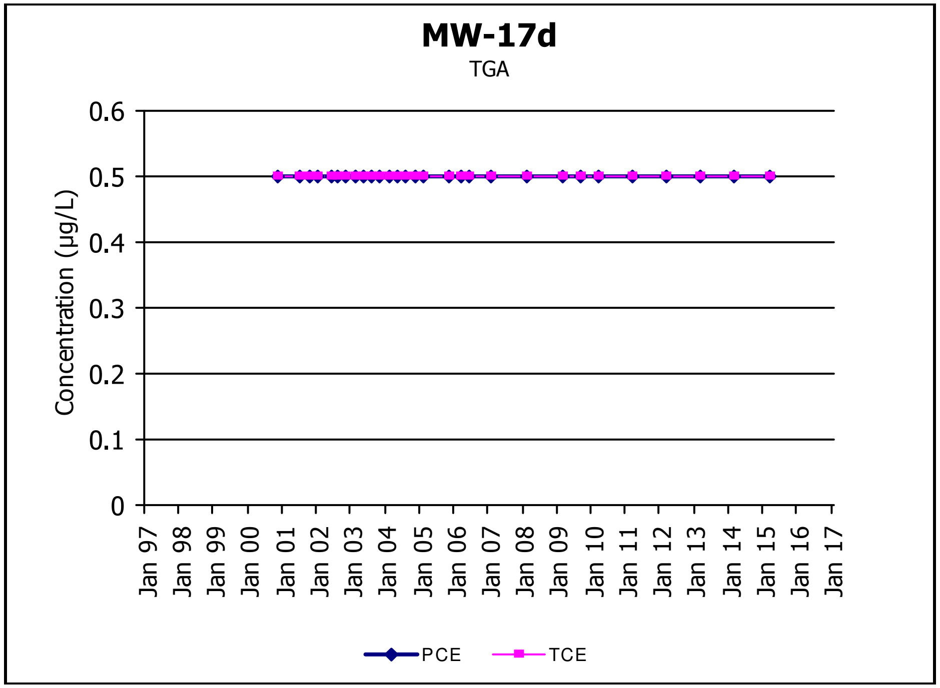

CM-MW-28TGA
TGA
Concentration (µg/L)
1.2
1
0.8
0.6
0.4
0.2
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


CM-MW-29TGA
TGA
Concentration (µg/L)
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-02d
TGA
Concentration (µg/L)
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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-13d
TGA
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-16d
TGA
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE


MW-17d
TGA
Concentration (µg/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
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
PCE
TCE

Appendix F

Field Sampling Data Sheets

Parametrix, Inc.

Well/Sample #: CM-MW-28usA-50

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/15/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet)	–	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	3/15 /16
Water Column (feet)	N/A	Purge Time (from/to)	1017 -1039
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/15/16 1042

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1027	2.2	–	6.81	12.98	354	7.17	143.5	N/A
1030	2.9	–	6.51	12.95	353	6.41	143.5	
1033	3.5	–	6.51	12.90	353	6.13	144.0	
1036	4.2	–	6.50	12.95	353	6.02	144.4	
1039	4.8	–	6.50	12.97	352	5.93	144.5	

Purge Equipment Dedicated DV ~~Bladder~~ Pump   Sampling Equipment Dedicated DV ~~Bladder~~ Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

50
120.5
180

Well Integrity

Remarks:

purge rate ~220 ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-28US4-120,5

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/15/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet)
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/15/16
Purge Time (from/to) 1048 ~ 1100
Date/Time Sampled 3/15/16 1103

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1048	1.5	–	6.96	13.05	843	1.70	15.1	N/A
1051	2.4	–	6.88	13.02	842	1.80	-3.4	-
1054	3.3	–	6.60	13.05	842	2.37	21.0	–
1057	4.2	-	6.55	12.97	843	2.73	23.6	–
1100	5.1	-	6.55	12.92	841	2.87	19.8	–
~~1103~~	~~6.0~~	~~–~~						–

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-28US4-180

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/15/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet)
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/15/16
Purge Time (from/to) 1104 - 1124
Date/Time Sampled 3/15/16 1127

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1109	1.7	–	6.96	13.12	907	1.06	30.4	N/A
1112	2.7	–	7.02	13.09	907	0.96	12.5	
1115	3.7	–	7.07	13.09	912	0.96	2.6	
1118	4.6	–	7.15	13.07	939	0.98	-3.6	
1121	5.6	–	7.20	13.03	942	0.96	-6.9	
1124	6.6	–	7.22	13.02	938	0.93	-10.2	

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE ~330 ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-29USA-140.5

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 3/15/16
Event: 2016 Q1
Sampled by: A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet):
Depth of Well (feet): --
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 3/15/16
Purge Time (from/to): 1142 - 1208
Date/Time Sampled: 8/15/16 1210

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1147	1.0	–	7.11	13.22	465	3.10	25.2	N/A
1150	1.6	–	7.14	13.10	459	1.80	16.1	
1153	2.2	–	7.05	13.01	451	1.37	15.9	
1156	2.8	–	7.05	12.87	459	1.18	20.2	
1159	3.4	–	7.04	13.73	467	0.92	5.6	
1202	4.2	–	7.18	13.20	465	0.76	1.6	
1205	5.0	–	7.14	13.22	459	0.73	0.2	
1208	5.8	–	7.10	13.24	452	0.68	0.3	

Purge Equipment: Dedicated ~~Bladder~~ DV Pump
Sampling Equipment: Dedicated ~~Bladder~~ DV Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity
Remarks:

purge rate ~200 ml/min

Signature: AR

Parametrix, Inc.

Well/Sample #: CM-MW-29USA-100[illegible]

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/15/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet)
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/15/16
Purge Time (from/to) 1211-1225
Date/Time Sampled 3/15/16 1227

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1216	1.3	-	6.76	13.07	285	5.76	120.7	N/A
1219	2.1	-	6.73	13.06	284	5.42	122.4	
1222	2.9	-	6.73	13.10	284	5.37	123.1	
1225	3.6	-	6.72	13.15	284	5.38	123.0	

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE ~ 260ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-29USA-60(.3)?

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date 3/15/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet)
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged 3/15/16
Purge Time (from/to) 1235 -1255
Date/Time Sampled 3/15/16 1300

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
~~1240~~	~~1.5~~	–						N/A
~~1243~~	~~2.4~~	–						
1246	1.0	–	6.80	12.87	246	6.89	137.6	
1249	1.9	–	6.58	13.18	247	5.53	128.3	
1252	2.8	–	6.52	13.17	247	5.32	128.0	
1255	3.7	–	6.51	13.17	246	5.33	127.6	

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

PURGE RATE ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-04s

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/31/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: 2" 4" Other

Depth to Water (feet)	22.14	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	3/3/16
Water Column (feet)	N/A	Purge Time (from/to)	1513 -1529
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/3/16 1535
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1523	3.0	22.15	6.22	13.95	271	–	213.6	N/A
1526	3.9	22.15	6.29	13.91	272	–	206.5	cl
1529	4.8	22.15	6.32	13.93	272	–	204.0	cl

Purge Equipment: Dedicated Bladder Pump

Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks:

DO probe faulty - no readings

purge rate ~300 ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-04i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/31/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2” 4” Other

Depth to Water (feet) 21.95
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/31/16
Purge Time (from/to) 1536-1550
Date/Time Sampled 3/31/16 1555

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1544	2.4	21.95	6.58	13.17	344	–	171.6	N/A
1549	3.3	21.95	6.56	13.17	345	–	168.0	–
1550	4.2	21.95	6.56	13.11	346	–	167.2	–

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: DO probe faulty - no readings
purge RATE ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-01d-224

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/1/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet) —
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/1/16
Purge Time (from/to) 1106 - 1132
Date/Time Sampled 4/1/16 1140

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1111	1.5	—	7.25	12.91	609	1.74	194.4	N/A
1114	2.4	—	6.98	12.81	697	0.70	184.4	cl
1117	3.3	—	6.94	12.77	708	0.37	141.2	cl
1120	4.2	—	6.94	12.78	708	0.32	88.0	cl
1123	5.1	—	6.94	12.77	708	0.28	67.2	cl
1126	6.0	—	6.94	12.76	709	0.27	59.2	cl
1129	6.9	—	6.94	12.75	709	0.26	55.5	cl
1132	7.8	—	6.94	12.81	709	0,24	50.5	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-Od-194

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/1/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2” 4” Other X

Depth to Water (feet) —
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/1/16
Purge Time (from/to) 1136 - 1158
Date/Time Sampled 4/1/16 1200

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1146	3.0	–	6.91	12.92	749	0.33	71.6	N/A
1149	3.9	–	6.90	12.92	749	0.27	59.8	cl
1152	4.8	–	6.89	12.94	749	0.23	51.8	cl
1155	5.7	–	6.89	12.91	749	0.23	49.5	cl
1158	6.6	–	6.89	12.90	749	0.23	46.0	cl

Purge Equipment Dedicated DV ~~Bladder~~ Pump
Sampling Equipment Dedicated DV ~~Bladder~~ Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-01d-161

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/1/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2” 4” Other X

Depth to Water (feet) —
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/1/16
Purge Time (from/to) 1202 - 1224
Date/Time Sampled 4/1/16 1230

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1212	3.0	—	6.69	12.63	732	0.35	82.9	N/A
1215	3.9	—	6.69	12.64	733	0.28	66.3	cl
1218	4.8	—	6.69	12.66	734	0.26	58.7	cl
1221	5.7	—	6.68	12.66	735	0.22	51.0	cl
1224	6.6	—	6.68	12.65	736	0.21	47.3	cl
1227	7.5	—	6.68	12.67	737	0.20	45.1	cl

Purge Equipment Dedicated DV ~~Bladder~~ Pump
Sampling Equipment Dedicated DV ~~Bladder~~ Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge Rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-Old-121

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/1/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" ___ Other X

Depth to Water (feet) —
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/1/16
Purge Time (from/to) 1231 - 1247
Date/Time Sampled 4/1/16 1250

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1241	3.5	—	6.36	12.86	515	0.30	71.8	N/A
1244	4.5	—	6.38	12.81	511	0.27	67.8	cl
1247	5.6	—	6.39	12.81	508	0.26	64.3	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK
Remarks:

Purge RATE ~350ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-01d-040

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/1/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" ___ Other X

Depth to Water (feet) —
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/1/16
Purge Time (from/to) 1251 –
Date/Time Sampled 4/1/16 1315

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1301	3.0	–	6.19	12.96	231	1.16	129.2	N/A
1304	3.9	–	6.18	12.93	231	1.18	128.4	cle
1307	4.8	–	6.18	12.96	232	1.19	127.6	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK
Remarks:

purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-03d-100

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/1/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet) –
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/1/16
Purge Time (from/to) 1404 - 1429
Date/Time Sampled 4/1/16 1430

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1414	4.0	–	6.30	13.25	431	0.39	187.0	N/A
1417	5.2	–	6.31	13.32	432	0.34	129.1	cl
1420	6.4	–	631	13.25	432	0.34	87.0	cl
1423	7.6	–	6.31	13.22	432	0.30	76.8	cl
1426	8.8	–	6.31	13.28	432	0.34	76.1	cl
1429	10.0	–	6.31	13.36	432	0.34	77.8	cl

Purge Equipment Dedicated DV ~~Bladder~~ Pump
Sampling Equipment Dedicated DV ~~Bladder~~ Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number CM-FD-040116 *
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge Rate 400ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-03d-141

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/1/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2” 4” Other X

Depth to Water (feet) –
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/1/16
Purge Time (from/to) 1433 - 1452
Date/Time Sampled 4/1/16 1455

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1443	3.0	–	6.44	13.49	649	0.37	89.8	N/A
1446	3.9	–	6.44	13.33	651	0.29	75.5	cl
1449	4.8	–	6.44	13.43	652	0.26	70.4	cl
1452	5.7	–	6.43	13.28	652	0.23	65.6	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
MS/MSD
Purge RATE ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-03d-181

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date ~~3/ /16~~ 4/1/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet) —
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/1/16
Purge Time (from/to) 1502 - 1524
Date/Time Sampled 4/1/16 1528

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1512	2.5	–	6.79	13.21	588	0.43	86.0	N/A
1515	3.2	–	6.80	13.18	588	0.32	72.3	cl
1518	4.0	–	6.79	13.26	589	0.28	65.3	cl
1521	4.7	–	6.79	13.32	589	0.25	61.0	cl
1524	5.5	–	6.78	13.30	589	0.23	57.5	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge rate 250ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-03d-227

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date ~~3/ /16~~ 4/1/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet) —
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/1/16
Purge Time (from/to) 1529 - 1554
Date/Time Sampled 4/1/16 1600

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1539	3.0	—	6.81	13.43	678	0.51	159.0	N/A
1542	3.9	—	6.85	13.35	690	0.39	110.8	cl
1545	4.8	—	6.87	13.33	698	0.32	89.9	cl
1548	5.7	—	6.88	13.30	700	0.30	82.7	cl
1551	6.6	—	6.90	13.18	703	0.28	74.7	cl
1554	7.5	—	6.90	13.29	705	0.25	70.4	cl
1557	8.4	—	6.91	13.30	706	0.24	68.8	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK
Remarks:

Purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-03S

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~3/ /16~~ 4/1/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet)	15.48	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	~~3/ /16~~ 4/1/16
Water Column (feet)	N/A	Purge Time (from/to)	1611 - 1625
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	4/1/16 1630

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1619 ~~1621~~	~~3.0~~ 2.4	15.48	6.64	13.99	105	8.51	213.8	N/A
1622 ~~1624~~	~~3.9~~ 3.3	15.48	6.63	14.02	108	8.50	213.6	cl
1625 ~~1627~~	~~4.8~~ 4.2	15.48	6.63	14.01	108	8.52	213.9	cl

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks:

Purge RATE ~ 300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-06s

Groundwater Sampling Field Data Sheet

Project Number 2751940006

Project Name Port of Vancouver - TCE

Client Name Port of Vancouver

Date ~~3/ /16~~ 4/4/16

Event 2016 Q1

Sampled by A. Romey

Casing Diameter: 2" 4" Other

Depth to Water (feet) 23.29

Depth of Well (feet) --

Water Column (feet) N/A

1 Purge Volume (gals) N/A

3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder

Date Purged ~~3/ /16~~ 4/4/16

Purge Time (from/to) 1031 - 1047

Date/Time Sampled 4/4/16 1050

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1041	3.0	23.25	6.39	13.60	300	7.78	235.9	N/A
1044	3.9	23.25	6.39	13.60	300	7.68	236.9	cl
1047	4.8	23.25	6.38	13.60	299	7.70	238.2	cl

Purge Equipment Dedicated ~~DT~~ Bladder ~~Bladder~~ Pump

Sampling Equipment Dedicated ~~DT~~ Bladder ~~Bladder~~ Pump

Laboratory Apex

Chain-of-Custody (yes/no) yes

Shipment Method Courier

Date Sent to Lab

Field QC Sample Number

Split with (name(s)/organization) N/A

Well Integrity

Remarks:

Purge rate ~ 300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-25S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date ~~3/ /16~~ 4/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 21.49
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/4/16
Purge Time (from/to) 1107 – 1124
Date/Time Sampled 4/4/16 1130

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1112	1.7	21.55	6.28	12.76	303	6.46	259.2	N/A
1115	2.7	21.55	6.28	12.74	304	6.25	255.1	cl
1118	3.8	21.55	6.29	12.72	305	6.07	250.3	cl
1121	4.8	21.55	6.29	12.68	305	5.99	247.0	cl
1124	5.9	21.55	6.29	12.68	306	5.92	244.5	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE ~350ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-26S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 19.65
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/4/16
Purge Time (from/to) 1244 - 1304
Date/Time Sampled 4/4/16 1308

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1249	2.0	19.65	6.09	12.86	167	7.09	261.7	N/A
1252	3.2	19.65	6.09	12.83	172	6.84	257.2	cl
1255	4.4	19.65	6.10	12.79	182	6.69	253.9	cl
1258	5.6	19.65	6.10	12.79	186	6.45	250.7	cl
1301	6.8	19.65	6.11	12.75	190	6.26	248.3	cl
1304	8.0	19.65	6.11	12.71	193	6.15	246.3	cl
~~1307~~	~~9.2~~	~~19.65~~						~~cl~~

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity ok
Remarks:

purge rate ~400ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-05d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 19.80
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/4/16
Purge Time (from/to) 1344-1421
Date/Time Sampled 4/4/16 1425

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1354	~~19.78~~ 3.0	19.78	~~7.87~~	12.37	~~390~~	0.15	148.8	N/A
1357	3.9	19.76	~~7.81~~	12.31	~~391~~	0.12	107.5	cl
1400	4.8	19.75	7.34	12.37	760	0.09	69.5	cl
1403	5.7	19.72	7.25	12.40	801	0.09	43.5	cl
1406	6.6	19.70	7.21	12.42	825	0.08	28.3	cl
1409	7.5	19.69	7.20	12.44	834	0.07	29.4	cl
1412	8.4	19.68	7.20	12.44	837	0.07	13.2	cl
1415	9.3	19.68	7.19	12.34	840	0.07	7.7	cl
1418	10.2	19.67	7.19	12.41	840	0.07	2.0	cl
1421	11.1	19.67	7.19	12.42	841	0.07	1.1	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-05i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date ~~3/ /16~~ 4/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" ____ Other ____

Depth to Water (feet) 19.59
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/4/16
Purge Time (from/to) 1451 - 1507
Date/Time Sampled 4/4/16 1510

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1501	3.0	19.55	6.15	12.51	275	1.50	248.4	N/A
1504	3.9	19.52	6.15	12.49	276	1.46	240.1	cl
1507	4.8	19.49	6.14	12.45	277	1.40	239.0	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-05S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 19.65
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/4/16
Purge Time (from/to) 1513 - 1529
Date/Time Sampled 4/4/16 1535

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1523	3.8	19.69	6.17	13.86	430	6.57	240.1	N/A
1526	4.9	19.65	6.18	13.65	429	6.56	239.1	cl
1529	6.1	19.65	6.18	13.86	429	6.56	238.7	cl

2
.38
3
11.4

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate 380ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-19S

Groundwater Sampling Field Data Sheet

Project Number 2751940006

Project Name Port of Vancouver - TCE

Client Name Port of Vancouver

Date ~~3/ /16~~ 4/5/16

Event 2016 Q1

Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 24.17

Depth of Well (feet) --

Water Column (feet) N/A

1 Purge Volume (gals) N/A

3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder

Date Purged ~~3/ /16~~ 4/5/16

Purge Time (from/to) 1047 - 1103

Date/Time Sampled 4/5/16 1108

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1057	3.0	24.21	6.61	14.30	300	8.04	244.7	N/A
1100	3.9	24.21	6.61	14.37	300	8.06	245.5	cl
1103	4.8	24.21	6.60	14.34	300	8.05	246.1	cl

Purge Equipment Dedicated Bladder Pump

Sampling Equipment Dedicated Bladder Pump

Laboratory Apex

Chain-of-Custody (yes/no) yes

Shipment Method Courier

Date Sent to Lab

Field QC Sample Number

Split with (name(s)/organization) N/A

Well Integrity

Remarks:

Purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-19i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date ~~3/ /16~~ 4/5/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 24.28
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/5/16
Purge Time (from/to) 1025-1041
Date/Time Sampled 4/5/16 1045

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1035	4.0	24.30	6.41	13.17	396	5.32	234.7	N/A
1038	5.2	24.30	6.41	13.15	396	5.29	233.3	Sl. turb
1041	6.4	24.30	6.41	13.14	396	5.27	232.3	Sl. turb

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
Purge rate ~400ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-19d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/5/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 26.50
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/5/16
Purge Time (from/to) 0941 - 1006
Date/Time Sampled 4/5/16 1010

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0951	3.0	26.48	7.07	12.91	598	0.17	108.8	N/A
0954	3.9	26.48	7.10	12.89	599	0.14	80.6	cl
0957	4.8	26.48	7.10	12.83	598	0.11	62.1	cl
1000	5.7	26.48	7.09	12.84	597	0.10	47.6	cl
1003	6.6	26.48	7.09	12.81	596	0.10	51.5	cl
1006	7.5	26.48	7.08	12.80	595	0.10	38.2	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE 300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-105

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/5/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 44.01
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/5/16
Purge Time (from/to) 1317 - 1333
Date/Time Sampled 4/5/16 1337

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1327	3.4	44.01	6.43	14.60	155	8.82	249.7	N/A
1330	4.4	44.01	6.45	14.62	157	8.78	249.6	cl
1333	5.4	44.01	6.46	14.58	158	8.76	249.5	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number CM-FD-040516
Split with (name(s)/organization) N/A

1
34
3
10.2

Well Integrity
Remarks:

Purge rate ~340 ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-27USA-049.5

Groundwater Sampling Field Data Sheet

Project Number 2751940006

Project Name Port of Vancouver - TCE

Client Name Port of Vancouver

Date ~~3/ /16~~ 4/5/16

Event 2016 Q1

Sampled by A. Romey

Casing Diameter: 2" 4" Other X

Depth to Water (feet) –

Depth of Well (feet) --

Water Column (feet) N/A

1 Purge Volume (gals) N/A

3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder

Date Purged ~~3/ /16~~ 4/5/16

Purge Time (from/to) 1401 - 1420

Date/Time Sampled 4/5/16 1425

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1411	2.0	–	6.34	12.28	242	8.70	255.8	N/A
1414	2.6	–	6.31	12.40	242	7.92	255.6	cl
1417	3.2	–	6.31	12.44	242	7.85	254.6	cl
1420	3.8	–	6.31	12.46	242	8.04	253.7	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump

Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex

Chain-of-Custody (yes/no) yes

Shipment Method Courier

Date Sent to Lab

Field QC Sample Number

Split with (name(s)/organization) N/A

Well Integrity

Remarks:

purge Rate ~200 ml/min

Signature

* Controller settings ~55 psi 7.5/7.5 refill/Discharge

Parametrix, Inc.

Well/Sample #: CM-MW-23i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/5/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 26.50
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/5/16
Purge Time (from/to) 1440 -1521
Date/Time Sampled 4/5/16 1525

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1445	1.5	26.50	6.87	13.07	479	0.29	240.5	N/A
1448	2.4	26.50	6.87	13.10	482	0.18	227.4	cl
1451	3.3	26.50	6.89	13.12	485	0.13	208.0	cl
1454	4.2	26.50	6.89	13.00	486	0.12	181.4	cl
1457	5.1	26.49	6.89	13.02	485	0.11	138.1	cl
1500	6.0	26.48	6.90	13.00	486	0.09	88.2	cl
1503	6.9	26.48	6.90	13.01	486	0.09	51.7	cl
1506	7.8	26.47	6.90	12.90	486	0.07	30.9	cl
1509	8.7	26.49	6.89	12.91	485	0.07	19.4	cl
1512	9.6	26.49	6.89	12.91	485	0.06	11.0	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK
Remarks:
purge rate ~300 ml/min

MS/MSD

Signature

1515	10.5	26.48	6.89	12.90	485	0.06	7.3	cl
1518	11.4	26.50	6.89	12.93	485	0.05	8.2	cl

~~1521 12.3~~

Parametrix, Inc.

Well/Sample #: CM-MW-23s

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/5/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 26.82
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/5/16
Purge Time (from/to) 1541-1556
Date/Time Sampled 4/5/16 1600

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1547	1.8	26.81	6.22	13.92	287	3.90	238.1	N/A
1550	2.7	26.82	6.22	13.92	287	3.85	231.0	cl
1553	3.6	26.82	6.22	13.90	286	3.81	225.1	cl
1556	4.5	26.82	6.22	13.87	287	3.76	221.2	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-24S

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~3/ /16~~ 4/6/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet)	16.89	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	~~3/ /16~~ 4/6/16
Water Column (feet)	N/A	Purge Time (from/to)	0917-0929
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	4/6/16 0935

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0923	1.8	19.89	6.26	13.59	332	5.22	242.5	N/A
0926	2.7	19.89	6.26	13.59	338	5.14	241.9	cl
0929	3.6	19.89	6.25	13.59	339	5.15	241.0	cl

Purge Equipment Dedicated Bladder Pump

Sampling Equipment Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks:

Purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-24i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~3/ /16~~ 4/6/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet)	17.41	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	~~3/ /16~~ 4/6/16
Water Column (feet)	N/A	Purge Time (from/to)	0947-1032
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	4/6/16 1035

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0952	3.5	17.42	6.40	13.24	609	0.31	254.4	N/A
0955	4.5	17.42	6.36	13.15	574	0.25	246.1	cl
0958	5.6	17.42	6.36	13.15	564	0.18	234.5	cl
1001	6.6	17.42	6.36	13.12	558	0.15	221.0	cl
1004	7.7	17.42	6.36	13.12	556	0.15	206.0	cl
1007	8.7	17.42	6.36	13.11	556	0.15	185.2	cl
~~1010~~ 1026	~~9.8~~ 11.7	17.42	6.38	13.08	579	0.07	49.5	cl
~~1013~~ 1029	~~10.6~~ 12.6	17.42	6.36	13.08	582	0.06	46.1	cl
1032	13.5	17.43	6.36	13.07	584	0.05	45.3	cl

NO RECORDING WAITING for REDOX to stabilize ←

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks:

Purge rate ~350ml/min

Signature

2
39
2
11 7

Parametrix, Inc.

Well/Sample #: CM-MW-18i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~3/ 7/16~~ 4/6/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet)	16.76	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	~~3/ /16~~ 4/6/16
Water Column (feet)	N/A	Purge Time (from/to)	1132-1200
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	4/6/16 1205

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1142	4.0	~~16.78~~	6.97	13.36	563	0.15	-131.7	N/A
1145	5.2	18.10	6.98	13.37	600	0.12	-134.0	cl
1148	6.4	18.07	7.00	13.37	650	0.10	-129.4	cl
1151	7.6	18.10	7.03	13.31	708	0.08	-123.8	cl
1154	8.8	18.09	7.05	13.29	749	0.07	-119.8	cl
1157	10.0	18.10	7.06	13.29	777	0.07	-118.1	cl
1200	11.2	18.10	7.07	13.36	785	0.07	-117.1	cl

Purge Equipment Dedicated Bladder Pump Sampling Equipment Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity
Remarks:

Purge RATE ~ 400ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-29TGA

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/6/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 38.68
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/6/16
Purge Time (from/to) 1221
Date/Time Sampled 4/6/16

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1226	1.5	38.68	7.31	13.25	490	0.47	-85.9	N/A
1229	2.4	38.68	7.28	13.16	497	0.52	-89.6	cl
1232	3.3	38.68	7.28	13.13	496	0.50	-93.4	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate ~300 ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM- MW-02d

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: ~~3/ /16~~ 4/6/16
Event: 2016 Q1
Sampled by: A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet): 19.43
Depth of Well (feet): --
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: ~~3/ /16~~ 4/6/16
Purge Time (from/to): 1301 - 1314
Date/Time Sampled: 4/6/16 1318

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1308	2.8	19.46	6.91	12.87	632	0.30	-94.1	N/A
1311	4.0	19.45	6.91	12.75	623	0.24	-98.5	cl
1314	5.2	19.46	6.91	12.77	621	0.22	-98.1	cl

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity: Good
Remarks:

purge rate ~400ml/min

Signature:

Parametrix, Inc.

Well/Sample #: CM-MW-20S

Groundwater Sampling Field Data Sheet

Project Number 2751940006

Project Name Port of Vancouver - TCE

Client Name Port of Vancouver

Date ~~3/ /16~~ 4/6/16

Event 2016 Q1

Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 26.03

Depth of Well (feet) --

Water Column (feet) N/A

1 Purge Volume (gals) N/A

3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder

Date Purged ~~3/ /16~~ 4/6/16

Purge Time (from/to) 1351-1410

Date/Time Sampled 4/6/16 1412

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1355	1.2	26.03	6.25	13.47	263	4.23	38.3	N/A
1358	2.1	26.03	6.22	13.41	261	4.98	40.6	cl
1401	3.0	26.03	6.24	13.45	262	4.36	30.0	cl
1404 ~~1404~~	~~3.9~~ 3.9	26.03	6.25	13.28	262	4.08	24.9	~~cl~~ cl
1407	4.8	26.03	6.25	13.37	263	3.98	22.5	cl
1410	5.7	26.03	6.26	13.30	262	3.92	21.4	cl

Purge Equipment Dedicated Bladder Pump

Sampling Equipment Dedicated Bladder Pump

Laboratory Apex

Chain-of-Custody (yes/no) yes

Shipment Method Courier

Date Sent to Lab

Field QC Sample Number

Split with (name(s)/organization) N/A

Well Integrity

Remarks:

purge rate 300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-201

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~3/ /16~~ 4/6/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet)	26.11	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	~~3/ /16~~ 4/6/16
Water Column (feet)	N/A	Purge Time (from/to)	1413 - 1424
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	4/6/16 1430

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1418	3.0	26.12	7.07	13.08	495	0.16	-95.8	N/A
1421	3.9	26.12	7.08	12.99	495	0.12	-100.4	cl
1424	4.8	26.12	7.09	13.02	495	0.10	-101.9	cl

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks:

purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-07S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/6/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 34.35
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/6/16
Purge Time (from/to) 1454 - 1505
Date/Time Sampled 4/6/16 1508

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1459	1.5	34.35	6.58	13.36	142	9.00	58.2	N/A
1502	2.4	3435	6.53	13.43	142	8.88	56.1	cl
1505	3.3	34.35	6.56	13.42	142	8.81	52.0	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-07i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/6/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 34.93
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/6/16
Purge Time (from/to) 1509 - 1522
Date/Time Sampled 4/6/16 1525

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1516	2.1	34.92	6.55	12.88	373	2.85	1.8	N/A
1519	3.0	34.93	6.56	12.85	372	2.92	2.0	cl
1522	3.9	34.93	6.56	12.83	371	2.91	1.3	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate ~300 ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-22S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/6/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 15.99
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/6/16
Purge Time (from/to) 1556-1611
Date/Time Sampled 4/6/16 1615

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1602	1.8	16.00	6.17	13.19	229	2.04	-12.4	N/A
1605	2.7	16.00	6.20	13.16	229	1.90	-18.5	Cl
1608	3.6	16.00	6.23	13.08	229	1.85	-23.1	Cl
1611	4.5	16.00	6.25	13.06	229	1.82	-25.3	Cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge rate

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-08S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ ~~4/4/16~~ 4/7/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) ~~19.33~~ 18.48
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ ~~4/4/16~~ 4/7/16
Purge Time (from/to) ~~1556~~ - 1402 - 1418
Date/Time Sampled ~~4/4/16~~ 4/7/16 1420

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1412 ~~1606~~	4.0	18.48	5.98	14.05	206	7.06	108.5	N/A
1415 ~~1609~~	5.2	18.48	6.04	14.15	208	7.04	107.8	cl
1418 ~~1612~~	6.4	18.48	6.05	14.03	209	7.03	109.2	cl

Peristaltic Purge Equipment ~~Dedicated Bladder~~ Pump
Sampling Equipment ~~Dedicated Bladder~~ Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: Bladder pump not functioning - even with replaced bladder - insufficient head?, Sampled via peristaltic purge rate ~400 ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-DPW-16

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/~~6~~7/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other 1"

Depth to Water (feet) ~
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/7/16
Purge Time (from/to) 1440-1459
Date/Time Sampled 4/7/16 1500

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1450	2.5	–	6.25	16.74	330	2.20	72.0	N/A
1453	3.2	–	6.28	16.69	334	1.75	59.0	cl
1456	4.0	–	6.29	16.65	336	162	53.5	cl
1459	4.7	–	6.29	16.62	337	1.59	49.7	cl

Purge Equipment ~~Dedicated Bladder Pump~~ Peristaltic
Sampling Equipment ~~Dedicated Bladder Pump~~ Peristaltic

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate ~250ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-DPW-06

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date ~~3/ /16~~ 4/7/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other [✓ 1"]

Depth to Water (feet) --
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/7/16
Purge Time (from/to) 1506 - 1523
Date/Time Sampled 4/7/16 1525

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1516	3.0	–	6.24	15.31	241	4.99	85.9	N/A
1519	3.9	–	6.28	15.13	245	4.87	82.6	cl
1523	4.8	–	6.31	15.23	247	4.75	81.0	cl

Purge Equipment ~~Dedicated Bladder~~ Peristaltic Pump
Sampling Equipment ~~Dedicated Bladder~~ Peristaltic Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM DPW-01

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/7/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other [✓ 1"]

Depth to Water (feet) —
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/7/16
Purge Time (from/to) 1527 - 1545
Date/Time Sampled 4/7/16 1550

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1533	1.8	—	6.30	15.11	216	5.64	85.2	N/A
1536	2.7	—	6.32	15.06	226	5.03	82.9	cl
1539	3.6	—	6.33	14.92	231	4.66	81.1	cl
1542	4.5	—	6.33	15.01	234	4.51	81.2	cl
1545	5.4	—	6.33	14.84	234	4.49	81.5	cl

Purge Equipment Peristaltic ~~Dedicated Bladder Pump~~
Sampling Equipment Peristaltic ~~Dedicated Bladder~~ Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate 1300ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-DPW-10

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~3/ /16~~ 4/8/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: 2" 4" Other [✓ 1"]

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	~~3/ /16~~ 4/8/16
Water Column (feet)	N/A	Purge Time (from/to)	0936-0949
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	4/8/16 0952

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0943	2.5	—	6.31	14.73	313	2.45	49.1	N/A
0946	3.5	—	6.33	14.69	312	2.48	47.0	cl
0949	4.6	—	6.33	14.66	312	2.47	48.5	cl

3
3.5
7
245

Purge Equipment Peristaltic ~~Dedicated Bladder~~ Pump

Sampling Equipment Peristaltic Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks:

purge rate ~350ml/min

Signature

Parametrix, Inc.

Well/Sample #: OM-VE-09

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/8/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 14.72
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/8/16
Purge Time (from/to) 1024 - 1036
Date/Time Sampled 1040

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1030	1.2	14.72	6.28	14.68	271	4.18	56.1	N/A
1033	1.8	14.72	6.31	14.65	271	4.05	55.0	cl
1036	2.4	14.72	6.33	14.63	271	3.96	53.5	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
purge rate ~ 200 ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-VE-10

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~3/7/16~~ 4/8/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet)	14.75	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	~~3/7/16~~ 4/8/16
Water Column (feet)	N/A	Purge Time (from/to)	1046 - 1057
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	4/8/16 1100

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1051	1.0	14.75	6.34	14.40	306	3.21	47.2	N/A
1054	1.6	14.52	6.34	14.38	307	3.12	47.0	cl
1057	2.2	14.36	6.34	14.36	307	3.06	46.9	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump

Sampling Equipment Dedicated ~~Bladder~~ DV Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks:

Purge rate ~ 200ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-VE-12

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/8/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 14.60
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/8/16
Purge Time (from/to) 1112 – 1124
Date/Time Sampled 4/8/16 1128

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1118	1.2	14.60	6.32	14.43	335	1.90	28.4	N/A
1121	1.8	14.60	6.32	14.42	335	1.78	27.3	cl
1124	2.4	14.60	6.33	14.41	335	1.68	25.7	cl

Purge Equipment Dedicated ~~Bladder~~ DV Pump
Sampling Equipment Dedicated ~~Bladder Pump~~ DV

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate ~200ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-17i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~3/ /16~~ 4/8/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2"] 4" Other ______

Depth to Water (feet)	14.65	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	~~3/ /16~~ 4/8/16
Water Column (feet)	N/A	Purge Time (from/to)	1132 - 1151
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	4/8/16 1154

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1142	2.0	14.65	6.03	14.09	350	0.77	-5.5	N/A
1145	2.6	14.65	6.03	13.99	350	0.65	-13.7	cl
1148	3.2	14.65	6.02	13.95	349	0.57	-18.5	cl
1151	3.8	14.65	6.02	13.91	349	0.52	-22.5	cl

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks:

purge rate ~200ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-VG-11

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/8/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 14.68
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/8/16
Purge Time (from/to) 1158 -1211
Date/Time Sampled 4/8/16 1213

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1205	1.4	14.68	6.29	14.67	320	1.64	27.6	N/A
1208	2.0	14.68	6.28	14.64	322	1.59	26.8	cl
1211	2.6	14.68	6.29	14.64	322	1.54	25.3	cl

Purge Equipment ~~Dedicated Bladder~~ Dual valve Pump
Sampling Equipment ~~Dedicated Bladder~~ Dual valve Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge rate ~200ml/min

Signature

Parametrix, Inc.

Well/Sample #: OM-MW-15s

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/8/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 12.61
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/8/16
Purge Time (from/to) 1236 - 1252
Date/Time Sampled 4/8/16 1258

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1246	4.0	12.61	6.31	13.91	253	1.71	16.9	N/A
1249	5.2	12.61	6.33	13.93	253	1.66	16.3	cl
1252	6.4	12.61	6.33	13.93	253	1.68	14.4	cl

Purge Equipment ~~Dedicated Bladder~~ Peristaltic Pump
Sampling Equipment ~~Dedicated Bladder~~ Peristaltic Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: MS/MSD

purge rate ~ 400ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-Ui

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/8/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 39.70
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/8/16
Purge Time (from/to) 1341 - 1354
Date/Time Sampled 4/8/16 1359

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1348	2.8	39.81	7.10	14.41	281	4.97	23.6	N/A
1351	4.0	39.81	7.17	14.42	281	5.18	24.1	cl
1354	5.2	39.81	7.20	14.41	282	5.16	24.2	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number CM-FD-040816
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate ~400ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-01i

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: ~~3/ /16~~ 4/8/16
Event: 2016 Q1
Sampled by: A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet): 14.77
Depth of Well (feet): --
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: ~~3/ /16~~ 4/8/16
Purge Time (from/to): 1450-1501
Date/Time Sampled: 4/8/16 1505

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1455	2.0	14.75	6.62	13.56	359	0.28	-76.4	N/A
1458	3.2	14.75	6.63	13.55	356	0.18	-82.0	cl
1501	4.4	14.75	6.64	13.50	350	0.13	-83.4	cl
~~1504~~	~~5.6~~							

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity
Remarks:

Purge rate ~400ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW01S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date ~~3/ /16~~ 4/8/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 14.85
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged ~~3/ /16~~ 4/8/16
Purge Time (from/to) 1514 - 1525
Date/Time Sampled 4/8/16 1528

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1519	1.0	14.85	6.14	14.32	267	3.07	40.2	N/A
1522	1.6	14.85	6.18	14.49	267	3.01	36.9	cl
1525	2.2	14.85	6.22	14.52	266	3.00	34.0	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge rate ~200ml/min

Signature

APEX LABS **CHAIN OF CUSTODY** Lab # ________ COC 1 of 1

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: Parametrix | Project Mgr: Richard Roche / Rick Malin | Project Name: POV TCE | Project # 275194C006-114-6807

Address: 700 NE Multnomah, Suite 1000 | Phone: 503.233.2400 | Fax: | Email: AROMEY@PARAMETRIX.COM

Sampled by:

Site Location: OR [✓ WA]

Other: ________

ANALYSIS REQUEST

	SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOC / 8021	8260 RBDM VOCs	8260 BTEX	8270 SVOC /	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200- COLS	1200-Z							
1	CM-MW-28USA-050		3/15/16	1042						X																		
2	CM-MW-28USA-120.5			1103						X																		
3	CM-MW-28USA-180			1124						X																		
4	CM-MW-29USA-140.5			1210						X																		
5	CM-MW-29USA-100			1227						X																		
6	CM-MW-29USA-60.5		↓	1300						X																		
7	TRIP BLANK #1174		2/26/16	--						X																		
8																												
9																												
10																												

Normal Turn Around Time (TAT) = 7-10 Business Days [✓ YES] NO

TAT Requested (circle) **1 Day** **2 Day** **3 Day** **4 DAY** **5 DAY** **Other:** ________

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

PMX LIST

RELINQUISHED BY:

Signature: ADAM ROMEY Date: 3/15/16

Printed Name: Time: 1500

Company: PMX

RECEIVED BY:

Signature: Date: 3/15/16

Printed Name: Kev Tucker Time: 1610

Company: Apex Labs

RELINQUISHED BY:

Signature: Date:

Printed Name: Time:

Company:

RECEIVED BY:

Signature: Date:

Printed Name: Time:

Company:

APEX LABS

CHAIN OF CUSTODY

Lab # ____________

COC 1 of 1

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: Parametrix
Project Mgr: R. MALIN
Project Name: PDV TCE
Project # 275194006-1114-6507
Address: 700 NE MULTNOMAH, SUITE 1000 PDX 97232
Phone: 503-233-2700
Fax:
Email: RMALIN@PARAMETRIX.COM
Sampled by:

Site Location: OR [✓ WA]
Other: ____________

ANALYSIS REQUEST

	SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOC/8021	8260 RBDM VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200- COLS	1200-Z							
1	CM-MW-04s		3/31/16	1535	W	3				X																		
2	CM-MW-04i		3/31/16	1555	↓	3				X																		
3	CM-MW-01d-224		4/1/16	1140	↓	3				X																		
4	CM-MW-01d-194		↓	1200	↓	3				X																		
5	CM-MW-01d-161		↓	1230	↓	3				X																		
6	CM-MW-01d-121		↓	1250	↓	3				X																		
7	CM-MW-01d-040		↓	1315	↓	3				X																		
8	TRIP BLANK		2/26/16	–	↓	3				X																		
9																												
10																												

Normal Turn Around Time (TAT) = 7-10 Business Days [✓ YES] NO

TAT Requested (circle)
1 Day 2 Day 3 Day
4 DAY 5 DAY Other: ____________

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

PMX LIST

TRIP BLANK SHARED BY BOTH COCs for COOLER

RELINQUISHED BY:
Signature: Date: 4/1/16
Printed Name: Adam Ramey Time: 1330
Company: Parametrix

RECEIVED BY:
Signature: Date: 4/1
Printed Name: Sheetal Bal Time:
Company: PDV

RELINQUISHED BY:
Signature: Date:
Printed Name: Time:
Company:

RECEIVED BY:
Signature: Date:
Printed Name: Time:
Company:

APEX

CHAIN OF CUSTODY RECORD

Page 2 of 2

~~Specialty Analytical~~
~~11711 SE Capps Road~~
~~Clackamas, OR 97015~~
~~Phone: 503-607-1331~~
~~Fax: 503-607-1336~~

Contact Person/Project Manager RICK MAHN
Company PARAMETRIX
Address
SEE PAGE 1
Phone Fax
Project No. Project Name
Project Site Location OR WA Other
Invoice To P.O. No.

Collected By:
Signature A-R
Printed Adam Romey
Signature
Printed

Turn Around Time
☑ Normal ~~5-7 Business Days~~
☐ Rush
Specify

Rush Analyses Must Be Scheduled With The Lab In Advance

For Laboratory Use
Lab Job No.
Shipped Via
Air Bill No.
Temperature On Receipt °C
Specialty Analytical Containers? Y / N
Specialty Analytical Trip Blanks? Y / N

Date	Time	Sample I.D.	Matrix	No. of Containers	VOCs 8260/8021 Pmx	LIST									Comments	Lab I.D.
4/5/16	1010	CM-MW-19d	W	3	X											
↓	1045	CM-MW-19i	↓	3	X											
↓	1108	CM-MW-19s	↓	3	X											
2/26/16	–	TRIP BLANK	↓	3	X											

Relinquished By: AR Company: Pmx	Date 4/5/16	Time 1135	Received By: Rachelle Berry Company: POV	Relinquished By: Company:	Date	Time
Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt. Samples held beyond 60 days subject to storage fee(s)				Received For Lab By:	Date	Time

APEX

Specialty Analytical
11711 SE Capps Road
Clackamas, OR 97015
Phone: 503-607-1331
Fax: 503-607-1336

CHAIN OF CUSTODY RECORD

Page 1 of 2

Contact Person/Project Manager Rick Malin
Company Parametrix
Address 700 NE Multnomah, Suite 1000
Portland OR 97232
Phone 503-233-2400 Fax
Project No. 2751940006-1114-6604 Project Name POV TCE
Project Site Location OR WA X Other
Invoice To POV P.O. No.

Collected By:
Signature
Printed Adam Ramey

Signature
Printed

Turn Around Time
☐ Normal 5-7 Business Days
☐ Rush
Specify

Rush Analyses Must Be Scheduled With The Lab In Advance

For Laboratory Use
Lab Job No.
Shipped Via
Air Bill No.
Temperature On Receipt °C
Specialty Analytical Containers? Y / N
Specialty Analytical Trip Blanks? Y / N

Date	Time	Sample I.D.	Matrix	No. of Containers	Analyses										Comments	Lab I.D.
					VOCs 8260/8021	PMX LIST										
4/1/16	1430	CM-MW-03d-100	W	3	X											
	1455	CM-MW-03d-141		9	X										MS/MSD	
	1528	CM-MW-03d-181		3	X											
	1600	CM-MW-03d-227		3	X											
	1630	CM-MW-03s		3	X											
	0000	CM-FD-040116		3	X											
4/4/16	1050	CM-MW-06S		3	X											
	1130	CM-MW-25s		3	X											
	1308	CM-MW-26S		3	X											
	1425	CM-MW-05d		3	X											
	1510	CM-MW-05i		3	X											
	1535	CM-MW-05s		3	X											

Relinquished By:
Company: PMX
Date 4/5/16
Time 1135

Received By: Rachelle Berry
Company: POV

Relinquished By:
Company:
Date
Time

Received For Lab By:
Date
Time

Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt.
Samples held beyond 60 days subject to storage fee(s)

APEX LABS

CHAIN OF CUSTODY

COC 1 of 2

Lab # ____

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: PARAMETRIX
Project Mgr: RICK MALIN
Project Name: POV TCE
Project # 2751940006-114-6807
Address: 700 NE MULTNOMAH, SUITE 1000 PDX 97232
Phone: 503-233-2400
Fax:
Email: RMALIN@PARAMETRIX.COM
Sampled by:
Site Location: OR WA
Other:

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs/8021	8270 SIM PAHs	8082 PCBs	8081 Chlor. Pest	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd Ca, Cr, Co, Cu, Fe, Pb Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TCLP Metals (8)	1200- COLS	1200-Z
CM-MW-10s		4/5/6	1337	W	3							X									
CM-MW-270SA-049.5			1425		3							X									
CM-MW-23i			1525		9							X									
CM-MW-23s			1600		3							X									
CM-FD-040516			0000		3							X									
CM-MW-24i		4/6/16	1035		3							X									
CM-MW-18i			1205		3							X									
CM-MW-29TGA			1235		3							X									
CM-MW-02d			1318		3							X									
CM-MW-20s			1412		3							X									

Normal Turn Around Time (TAT) = 7-10 Business Days

TAT Requested (circle) 24 HR 48 HR 72 HR 4 DAY [✓ 5 DAY] Other: ____

SAMPLES ARE HELD ~~FOR~~ 30 DAYS

SPECIAL INSTRUCTIONS:

PMX LIST

CM-MW-23i - MS/MSD

RELINQUISHED BY:
Signature: Ada-R
Date: 4/7/16
Printed Name: Adam Romey
Time: 13:30
Company: Paramtrix

RECEIVED BY:
Signature: 4-7-16
Printed Name: Adam Peterson 13:30
Company: Apex

RELINQUISHED BY:
Signature:
Date:
Printed Name:
Time:
Company:

RECEIVED BY:
Signature:
Printed Name:
Company:

APEX LABS

CHAIN OF CUSTODY

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Lab # ______

COC 2 of

Company: PARAMETRIX
Project Mgr: Rick Malin
Project Name: PWTCE
Project #
Address: SEE PAGE 1
Phone:
Fax:
Email:
Sampled by:
Site Location: OR WA
Other:

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs/8021	8270 SIM PAHs	8082 PCBs	8081 Chlor. Pest	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd Ca, Cr, Co, Cu, Fe, Pb Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TCLP Metals (8)	1200- COLS	1200-Z
CM-MW-20i		4/6/16	1430	W	3							X									
CM-MW-07s		↓	1508	↓	3							X									
CM-MW-07i			1525		3							X									
CM-MW-22s			1615		3							X									
TRIP BLANK		2/24/16	←		3							X									

Normal Turn Around Time (TAT) = 7-10 Business Days

TAT Requested (circle)
24 HR **48 HR** **72 HR**
4 DAY [✓ **5 DAY**] **Other:** ______

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

RELINQUISHED BY:
Signature:
Date: 4/7/16
Time: 13:30
Printed Name: Adam Raney
Company: Parametrix

RECEIVED BY:
Signature: 4-7-16
Printed Name: Alan Peterson 13:30
Company: Apex

RELINQUISHED BY:
Signature:
Date:
Printed Name:
Time:
Company:

RECEIVED BY:
Signature:
Printed Name:
Company:

APEX LABS

CHAIN OF CUSTODY

COC 2 of 2

Lab # ______________

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: PARAMETRIX
Project Mgr: RICK MALIN
Project Name: PONTUS
Project #:

Address: SEE PAGE 1
Phone:
Fax:
Email:

Sampled by: ARomey

Site Location: OR [✓ WA]

Other:

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs/8021	8270 SIM PAHs	8082 PCBs	8081 Chlor. Pest	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd Ca, Cr, Co, Cu, Fe, Pb Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TCLP Metals (8)	1200- COLS	1200-Z							
CM-MW-15s		4/8/16	1258	W	9							X																
CM-MW-Ui			1359		3							X																
CM-MW-01i			1505		3							X																
CM-MW-01s			1528		3							X																
CM-FD-040816			0000		3							X																
TRIP BLANK		7/26/16	—		3							X																

[✓ Normal Turn Around Time (TAT) = 7-10 Business Days]

TAT Requested (circle)
24 HR 48 HR 72 HR
4 DAY 5 DAY Other: ________

SPECIAL INSTRUCTIONS:
PMX LIST
CM-MW-15s = MS/MSD

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:
Signature:
Date: 4/11/16
Printed Name: Adam Romey
Time: 1100
Company: Parametrix

RECEIVED BY:
Signature: 4/11/16
Printed Name: Kevin Tuchard 215
Company: APEX Labs

RELINQUISHED BY:
Signature:
Date:
Printed Name:
Time:
Company:

RECEIVED BY:
Signature:
Printed Name:
Company:

APEX LABS

CHAIN OF CUSTODY

COC 1 of 2

Lab # ____________

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: Parametrix
Project Mgr: Rick Malin
Project Name: POV TLE
Project # 2751940006-1114-6807
Address: 700 NE Multnomah Suite 1000 PDX 97232
Phone: 503-238-2400
Fax:
Email: RMALIN@Parametrix.com
Sampled by: ARomey
Site Location: OR [✓ WA]
Other:

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs/8021	8270 SIM PAHs	8082 PCBs	8081 Chlor. Pest	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd Ca, Cr, Co, Cu, Fe, Pb Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TCLP Metals (8)	1200- COLS	1200-Z
CM-MW-08S		4/7/8	1420	W	3							X									
CM-DPW-16			1500		3							X									
CM-DPW-06			1525		3							X									
CM-DPW-01		↓	1550	↓	3							X									
CM-DPW-10		4/8/16	0952	W	3							X									
CM-VE-09			1040		3							X									
CM-VE-10			1100		3							X									
CM-VE-12			1128		3							X									
CM-MW-17i			1154		3							X									
CM-~~MW~~ VE-11		↓	1213	↓	3							X									

Normal Turn Around Time (TAT) = 7-10 Business Days

TAT Requested (circle) **24 HR** **48 HR** **72 HR** **4 DAY** [✓ **5 DAY**] **Other:** ________

SPECIAL INSTRUCTIONS:
PMX LIST

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:
Signature:
Date: 4/11/16
Printed Name: Adam Romey
Time: 1100
Company: Parametrix

RECEIVED BY:
Signature: 4/11/16
Printed Name: Kevin Taucher 1215
Company: Apex Labs

RELINQUISHED BY:
Signature:
Date:
Printed Name:
Time:
Company:

RECEIVED BY:
Signature:
Printed Name:
Company:

Parametrix, Inc.

Well/Sample #: MW-29i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/2/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2"] 4" Other ____

Depth to Water (feet)	22.60	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	3/2/16
Water Column (feet)	N/A	Purge Time (from/to)	1032 - 1049
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/2/16 1055
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1040	2.4	22.58	7.01	13.07	168	4.95	-159.3	N/A
1043	3.3	22.58	7.12	13.00	168	5.01	-160.3	
1046	4.2	22.58	7.18	12.97	168	4.96	-161.5	
1049	5.1	22.58	7.21	12.97	167	4.95	-161.5	

Purge Equipment Dedicated Bladder Pump

Sampling Equipment Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity OK - NO BOLTS - slight damage from laydown

Remarks: Purge RATE 300ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-30i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/2/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 21.89
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/2/16
Purge Time (from/to) 1113-1133
Date/Time Sampled 3/2/16 1135

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1118	2.0	21.89	6.97	12.52	107	3.62	-177.9	N/A
1121	3.2	21.89	6.91	12.48	114	2.87	-184.1	
1124	4.4	21.89	6.90	12.49	123	2.44	-186.9	
1127	5.6	21.89	6.91	12.52	131	2.18	-189.1	
1130	6.8	21.89	6.92	12.50	137	2.03	-190.1	
1133	8.0	21.89	6.92	12.49	139	1.98	-190.2	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK - Recently uncovered
Remarks: Purge RATE ~400ml/min
Initially V. turbid - slightly turbid @ time of sampling

Signature

Parametrix, Inc.

Well/Sample #: MW-32i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/2/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 26.15
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/2/16
Purge Time (from/to) 1150 - 1207
Date/Time Sampled 1210

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1155	1.5	26.15	6.96	13.58	236	3.69	-151.4	N/A
1158	2.4	26.15	6.92	13.63	231	2.82	-165.2	cl
1201	3.3	26.15	6.91	13.60	230	2.49	-171.2	cl
12.04	4.2	26.14	6.91	13.58	230	2.30	-173.4	cl
1207	5.1	26.14	6.91	13.59	230	2.19	-173.8	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: Purge RATE ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-31i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/2/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 23.12
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/2/16
Purge Time (from/to) 1235 - 1249
Date/Time Sampled 3/2/16 1255

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1240	2.0	23.13	9.70	13.02	178	7.02	173.4	N/A Turbid
1243	3.2	23.13	9.83	13.01	177	6.76	-171.6	
1246	4.4	23.13	9.82	12.96	174	6.64	-170.0	
1249	5.6	23.13	9.77	12.95	173	6.54	-169.3	sl. turbid

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity ok - in path of shipping containers
Remarks: purge RATE ~400ml/min

MW-#E inaccessible
★ pH gets very high initially ~ 9.5-10.0 - from concrete in well?

Signature AR

Parametrix, Inc.

Well/Sample #: MW-33i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/2/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: ____ 2" ____ 4" ____ Other ________

Depth to Water (feet) 23.30
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/2/16
Purge Time (from/to) 1335-1355
Date/Time Sampled 3/2/16 1400

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1340	1.6	23.30	7.13	13.03	233	5.12	-80.8	N/A
1343	2.6	23.30	6.93	12.90	245	3.92	-93.7	cl
1346	3.5	23.30	6.83	12.79	248	3.20	-116.5	cl
1349	4.5	23.30	6.80	12.71	246	2.91	-126.9	
1352	5.4	23.30	6.78	12.66	250	2.75	-130.8	
1355	6.4	23.30	6.80	12.62	247	2.64	-132.2	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK
Remarks:

purge RATE ~ 320 ml/min

Signature

2
360
360
360
1.140

Parametrix, Inc.

Well/Sample #: MW-16

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/2/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet)	29.37	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	3/2 /16
Water Column (feet)	N/A	Purge Time (from/to)	1426 - 1440
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/2/16 1445
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1431	1.8	29.37	6.49	13.09	308	7.92	-26.2	N/A
1434	2.9	29.37	6.48	13.10	308	7.54	-25.9	
1437	3.1	29.37	6.48	13.13	308	7.35	-23.3	
1440	4.2	29.37	6.48	13.17	308	7.27	-22.1	cl

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity
Remarks:

Purge Rate ~360ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-09

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/2/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other ______

Depth to Water (feet) 25.50
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/2/16
Purge Time (from/to) 1500 - 1517
Date/Time Sampled 3/2/16 1520

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1505	2.0	25.50	6.65	14.00	241	7.84	-27.1	N/A
1508	3.2	25.50	6.63	14.05	240	7.46	-27.3	
1511	4.4	25.50	6.63	14.06	241	7.22	-27.6	
1514	5.6	25.50	6.63	14.10	240	7.13	-27.0	cl
1517	6.8	25.50	6.62	14.11	241	7.08	-26.6	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab ______
Field QC Sample Number ______
Split with (name(s)/organization) N/A

Well Integrity ______
Remarks:

purge RATE, 1400ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-14d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/2/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 18.35
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/2/16
Purge Time (from/to) 1540 - 1600
Date/Time Sampled 3/2/16 1605

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1545	2.0	18.35	7.73	12.20	463	2.09	-398.4	N/A
1548	3.2	18.35	7.66	12.10	412	1.05	-336.1	
1551	4.4	18.35	7.62	12.08	396	0.80	-245.3	
1554	5.6	18.35	7.60	12.04	391	0.65	-202.3	
1557	6.8	18.35	7.60	12.04	388	0.61	-189.6	
1600	8.0	18.35	7.61	12.02	385	0.51	-192.4	
~~1603~~	~~9.2~~							

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge RATE ~400ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-12d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/3/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 24.26
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/3 /16
Purge Time (from/to) 1043 - 1112
Date/Time Sampled 3/3/16 1115

2
0.36
36
36
1.14

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1048	1.8	24.26	7.22	12.56	600	2.09	-406.2	N/A
1051	2.9	24.26	7.15	12.50	597	1.27	-368.6	
1054	4.0	24.26	7.09	12.46	605	0.98	-324.2	
1057	5.2	24.25	7.08	12.42	610	0.90	-278.1	
1100	6.3	24.25	7.08	12.39	615	0.84	-233.5	
1103	7.4	24.25	7.06	12.37	617	0.76	-217.4	
1106	8.6	24.25	7.08	12.35	620	0.64	-211.1	
1109	9.7	24.25	7.07	12.32	620	0.52	-208.1	
1112	10.9	24.25	7.09	12.32	621	0.45	-206.3	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE ≈ 360ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-34i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Date 3/3/16
Project Name Port of Vancouver - TCE
Event 2016 Q1
Client Name Port of Vancouver
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 27.29
Purge Volume Measurement Method 2L cylinder
Depth of Well (feet) --
Date Purged 3/3/16
Water Column (feet) N/A
Purge Time (from/to) 1140 - 1203
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Date/Time Sampled 3/3/16 1210

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1145	1.5	27.28	7.63	1268	201	4.81	-113.1	N/A
1148	2.4	27.28	7.69	12.42	197	2.99	-134.9	
1151	3.3	27.28	7.72	12.32	195	2.34	-147.0	
1154	4.2	27.28	7.73	12.32	196	2.05	-150.5	
1157	5.1	27.28	7.73	12.30	195	1.80	-153.1	
1200	6.0	27.28	7.73	1228	195	1.62	-154.1	
1203	7.1	27.28	7.73	1226	195	1.51	-155.2	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Date Sent to Lab
Chain-of-Custody (yes/no) yes
Field QC Sample Number POV-FD-030316
Shipment Method Courier
Split with (name(s)/organization) N/A

Well Integrity Remarks:

Purge Rate ~300 ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-28i

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 3/3/16
Event: 2016 Q1
Sampled by: A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet): 22.98
Depth of Well (feet): --
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 3/3/16
Purge Time (from/to): 1247 - 1301
Date/Time Sampled: 3/3/16 1305

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1252	1.5	22.98	7.01	13.55	276	4.43	-96.8	N/A
1255	2.4	22.98	6.98	13.49	274	4.09	-100.2	
1258	3.3	22.98	6.97	13.40	273	3.95	-102.4	
1301	4.2	22.98	6.96	13.38	273	3.86	-103.3	

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number: MS/MSD
Split with (name(s)/organization): N/A

Well Integrity Remarks: BAD AIR FITTING
MS/MSD
Purge RATE ~300ml/min

Signature:

Parametrix, Inc.

Well/Sample #: MW-15i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/3/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 23.05
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/3/16
Purge Time (from/to) 1334-1400
Date/Time Sampled 3/3/15 1405

2
38
3
114

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1339	1.9	23.05	7.77	12.59	259	1.43	-313.5	N/A
1342	3.0	23.05	7.91	12.49	254	0.99	-301.2	
1345	4.2	23.05	7.94	12.44	256	0.82	-287.2	
1348	5.3	23.05	7.94	12.45	257	0.71	-275.6	
1351	6.5	23.05	7.93	12.39	259	0.58	-267.3	
1354	7.6	23.05	7.93	12.40	259	0.43	-261.3	
1357	8.7	23.05	7.93	12.33	259	0.31	-255.6	
1400	9.9	23.05	7.93	12.30	260	0.22	-251.8	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge Rate ~ 380 ml/min.

Signature

Parametrix, Inc.

Well/Sample #: MW-35i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/3/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 26.38
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/3/16
Purge Time (from/to) 1415 - 1432
Date/Time Sampled 3/3/16 1440

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1420	1.5	26.39	7.37	15.62	323	5.95	-170.8	N/A
1423	2.4	26.39	7.05	14.44	309	4.01	-174.7	
1426	3.3	26.39	6.99	14.27	301	4.69	-171.5	
1429	4.2	26.39	6.97	14.21	300	4.83	-170.8	
1432	5.1	26.39	6.96	14.11	300	4.88	-170.4	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks:

purge RATE ~ 300 ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-18i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/3/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet)	23.95	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	3/3/16
Water Column (feet)	N/A	Purge Time (from/to)	1448 - 1504
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/3/16 1510
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1458	3.8	23.95	7.10	13.59	344	5.31	-161.3	N/A
1501	4.9	23.95	7.09	13.63	343	5.26	-161.7	
1504	6.1	23.95	7.08	13.55	343	5.24	-161.2	

Purge Equipment Dedicated Bladder Pump

Sampling Equipment Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks:

purge RATE ~ 380 ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-37i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/3/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 25.62
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/3/16
Purge Time (from/to) 1559-1624
Date/Time Sampled 3/3/16 1630

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1609	3.8	25.63	7.64	13.83	350	1.75	-185.1	N/A
1612	4.9	25.63	7.66	13.78	350	1.39	-187.1	
1615	6.1	25.63	7.66	13.78	349	1.12	-189.1	
1618	7.2	25.62	7.65	13.77	348	0.88	-189.3	
1621	8.3	25.62	7.64	13.77	347	0.76	-189.6	
1624	9.5	25.62	7.63	13.80	346	0.69	-189.7	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE ~380 ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-19i

Groundwater Sampling Field Data Sheet

Project Number: 2751940006

Project Name: Port of Vancouver - TCE

Client Name: Port of Vancouver

Date: 3/3/16

Event: 2016 Q1

Sampled by: A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet): 26.35

Depth of Well (feet): --

Water Column (feet): N/A

1 Purge Volume (gals): N/A

3 Pure Volumes (gals): N/A

Purge Volume Measurement Method: 2L cylinder

Date Purged: 3/3/16

Purge Time (from/to): 1636-1652

Date/Time Sampled: 3/3/16 1700

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1646	1.7	26.35	7.02	15.81	250	2.95	-161.7	N/A
1649	2.7	26.35	7.01	15.78	250	2.82	-162.8	
1652	3.7	26.35	7.00	15.77	251	2.75	-163.4	

Purge Equipment: Dedicated Bladder Pump

Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex

Chain-of-Custody (yes/no): yes

Shipment Method: Courier

Date Sent to Lab:

Field QC Sample Number:

Split with (name(s)/organization): N/A

Well Integrity Remarks:

Purge RATE ~ 330 ml/min

Signature:

Parametrix, Inc.

Well/Sample #: MW-05

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 3/4/16
Event: 2016 Q1
Sampled by: A. Romey

Casing Diameter: 2" 4" Other

Depth to Water (feet): 21.80
Depth of Well (feet): --
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 3/4/16
Purge Time (from/to): 1058 - 1120
Date/Time Sampled: 3/4/16 1125

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1108	3.0	21.80	6.67	14.10	315	8.07	-60.7	N/A
1111	3.9	21.75	6.66	14.10	316	7.54	-64.4	
1114	4.8	21.77	6.66	14.11	316	7.32	-61.5	
1117	5.7	21.78	6.66	14.12	316	7.22	-63.4	
1120	6.6	21.80	6.66	14.16	316	7.13	-62.5	

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity:
Remarks:
purge RATE ~ 300ml/min

Signature:

Parametrix, Inc.

Well/Sample #: MW-05i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 21.85
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/4/16
Purge Time (from/to) 1126-1145
Date/Time Sampled 3/4/16 1150

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1136	4.0	21.90	7.64	12.77	731	0.78	-186.5	N/A
1139	5.2	21.93	7.62	12.73	729	0.56	-190.1	
1142	6.4	21.89	7.60	12.72	729	0.39	-191.1	
1145	7.3	21.91	7.59	12.72	729	0.30	-191.9	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE ~ 400ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-05dR

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" [✓ 4"] Other

Depth to Water (feet) 20.76
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/4/16
Purge Time (from/to) 1151 - 1213
Date/Time Sampled 3/4/16 1220

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1201	3.0	20.83	7.69	13.13	650	2.05	-228.4	N/A
1204	3.9	20.81	7.66	13.06	639	0.85	-205.1	
1207	4.8	20.81	7.65	13.05	638	0.58	-1985	
1210	5.7	20.81	7.65	13.04	639	0.42	-197.0	
1213	6.6	20.81	7.65	13.02	639	0.35	-196.3	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE ~300ml/min.

Signature

Parametrix, Inc.

Well/Sample #: VMW-09

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 21.60
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/4/16
Purge Time (from/to) 1235-1300
Date/Time Sampled 3/4/16 1305

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1245	1.4	21.68	6.78	14.17	294	5.49	-124.7	N/A
1248	2.2	21.69	6.79	14.17	294	5.61	-120.3	
1251	3.0	21.68	6.76	14.17	294	5.88	-118.3	
1254	3.8	21.68	6.74	14.18	296	6.05	-116.2	
1257	4.5	21.68	6.72	14.17	298	6.15	-115.8	
1300	5.3	21.68	6.68	14.17	299	6.22	-115.0	

Purge Equipment Peristaltic ~~Dedicated Bladder~~ Pump
Sampling Equipment Peristaltic ~~Dedicated Bladder~~ Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks:

purge RATE ~270 ml/min

Signature

Parametrix, Inc.

Well/Sample #: VMW-08

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/4/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet)	21.43	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	3/4/16
Water Column (feet)	N/A	Purge Time (from/to)	1306-1322
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/4/16 1330

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1316	2.5	21.44	6.57	14.12	281	6.07	-112.3	N/A
1319	3.2	21.44	6.57	14.13	279	6.01	-111.8	
1322	4.0	21.44	6.57	14.11	279	5.98	-111.4	
~~1325~~	~~4.8~~							

Purge Equipment Peristaltic ~~Dedicated Bladder~~ Pump

Sampling Equipment Peristaltic ~~Dedicated Bladder~~ Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks:

Purge RATE ≈ 250 ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-01d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date 3/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 18.40
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged 3/4/16
Purge Time (from/to) 1412-1434
Date/Time Sampled 3/4/16 1440

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1422	3.0	18.40	8.04	12.05	733	1.20	-262.0	N/A
1425	3.9	18.40	7.82	12.00	735	0.72	-211.7	-
1428	4.8	18.40	7.80	12.01	737	0.56	-199.7	
1431	5.7	18.40	779	11.99	737	0.48	-196.0	
1434	6.6	18.40	7.78	11.98	738	0.39	-193.7	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE 300 ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-38i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/4/16
Project Name	Port of Vancouver - TCE	Event	2016 Q1
Client Name	Port of Vancouver	Sampled by	A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet)	36.32	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	--	Date Purged	3/4/16
Water Column (feet)	N/A	Purge Time (from/to)	1459-1518
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/4/16 1525

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1509	3.0	36.28	7.18	13.59	352	6.21	-153.3	N/A
1512	3.9	36.30	7.18	13.57	352	5.99	-153.8	
1515	4.8	36.30	7.17	13.56	352	5.88	-153.9	
1518	5.7	36.31	7.17	13.55	352	5.88	-153.6	

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks: CRACKED AIR Fitting - still functional with increased pressure

Purge RATE ~ 300ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-36i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/4/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 27.15
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/4/16
Purge Time (from/to) 1543-1559
Date/Time Sampled 3/4/16 1605

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1553	3.0	27.16	6.95	12.91	335	6.73	-135.8	N/A
1556	3.9	27.16	6.94	12.88	337	6.69	-136.2	
1559	4.8	27.16	6.94	12.84	337	6.65	-137.0	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE ~ 300ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-20

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/7/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 47.35
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/7 /16
Purge Time (from/to) 1203 - 1219
Date/Time Sampled 3/7/16 1225

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1213	4.0	47.35	6.43	12.61	254	7.79	31.1	N/A
1216	5.2	47.35	6.43	12.60	253	7.72	31.6	-
1219	6.4	47.35	6.43	12.59	253	7.69	31.9	-

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge rate 400ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-21

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/7/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 31.16
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/7 /16
Purge Time (from/to) 1240 -1256
Date/Time Sampled 3/7/16 1300

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1250	4.0	31.15	6.44	12.90	265	8.36	29.0	N/A
1253	5.2	31.15	6.44	12.95	265	8.36	29.1	
1256	6.4	31.15	6.44	12.93	264	8.32	29.1	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge RATE 400ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-041

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/7/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 19.71
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/7/16
Purge Time (from/to) 1333 - 1352
Date/Time Sampled 3/7/16 1355

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1343	3.5	19.70	7.34	12.45	341	1.11	-152.7	N/A
1346	4.5	19.71	7.35	12.52	342	0.89	-150.0	
1349	5.6	19.71	7.34	12.52	342	0.74	-149.7	
1352	6.6	19.71	7.35	12.34	343	0.68	-149.7	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
Purge RATE ~350ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-10

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/7/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 24.10
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/7/16
Purge Time (from/to) 1423-1439
Date/Time Sampled 3/7/16 1445

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1433	4.0	24.09	6.72	12.73	298	7.34	-12.6	N/A
1436	5.2	24.10	6.72	12.72	298	7.19	-12.4	
1439	6.4	24.10	6.72	12.73	298	7.17	-12.1	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
purge RATE ~400ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-07.

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/7/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 23.70
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/7/16
Purge Time (from/to) 1548--1607
Date/Time Sampled 3/7/16 1610

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1558	4.0	23.70	6.93	12.64	341	6.41 ~~6.50~~	-17.8	N/A
1601	5.2	23.70	6.93	12.61	842	6.15	-17.6	
1604	6.4	23.70	6.92	12.57	842	6.01	-17.1	
1607	7.6	23.70	6.93	12.58	842	5.95	-17.4	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
purge RATE ~400 ml/min.

Signature

Parametrix, Inc.

Well/Sample #: IMW-05

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/8/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 22.51
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/8/16
Purge Time (from/to) 1035-1049
Date/Time Sampled 3/8/16 1055

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1040	1.2	22.50	6.52	13.79	293	7.98	5.5	N/A
1043	2.0	22.50	6.52	13.91	294	8.40	3.6	
1046	2.7	22.51	6.51	13.95	292	8.85	4.5	
1049	3.5	22.51	6.51	13.97	292	8.53	4.4	
~~1052~~	~~4.2~~							

Purge Equipment Peristaltic ~~Dedicated Bladder~~ Pump
Sampling Equipment Peristaltic ~~Dedicated Bladder~~ Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number POV-FD-030816
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

Purge Rate ~230 ml/min

Signature

Parametrix, Inc.

Well/Sample #: VMW-10

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/8/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 22.68
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/8/16
Purge Time (from/to) 1100 - 1116
Date/Time Sampled 3/8/16 1120

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1110	2.4	22.68	6.40	13.70	292	8.48	5.5	N/A
1113	3.1	22.68	6.39	13.77	292	8.39	5.9	
1116	3.8	22.68	6.39	13.83	292	8.36	5.4	

Purge Equipment Peristaltic ~~Dedicated Bladder~~ Pump
Sampling Equipment Peristaltic ~~Dedicated Bladder~~ Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
purge RATE 240 ml/min
MS/MSD

Signature

Parametrix, Inc.

Well/Sample #: VMW-11

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/8/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 21.60
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/8/16
Purge Time (from/to) 1126 – 1142
Date/Time Sampled 3/8/16 1150

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1136	4.5	21.62	6.41	14.22	274	8.62	3.8	N/A
1139	5.8	21.63	6.41	14.19	273	8.60	5.2	
1142	7.0	21.63	6.39	14.19	273	8.55	5.1	

Purge Equipment Peristaltic ~~Dedicated Bladder~~ Pump
Sampling Equipment Peristaltic ~~Dedicated Bladder~~ Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

purge RATE ~450ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-E

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date 3/31/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 23.35
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged 3/31/16
Purge Time (from/to) 1108-1127
Date/Time Sampled 3/31/16 1130

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1118	3.0	23.40	6.72	13.97	174	–	46.5	N/A
1121	3.9	23.40	6.66	13.96	180	–	35.0	V. Turbid
1124	4.8	23.40	6.63	13.99	178	–	29.1	turbid
1127	5.7	23.40	6.60	14.01	183	–	26.8	sl. turbid

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: LEAKING AIR IN LINE - FITTING

DO probe faulty - NO DO READINGS

PURGE RATE 300ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-08

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/31/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 23.63
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/31/16
Purge Time (from/to) 1205 - 1221
Date/Time Sampled 8/31/16 1225

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1215	3.0	23.63	6.41	13.72	244	—	194.7	N/A
1218	3.9	23.63	6.42	13.65	244	—	193.4	cl
1221	4.8	23.63	6.42	13.64	245	—	193.9	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
DO Probe not functioning
PURGE RATING ~300ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-06

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/31/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other

Depth to Water (feet) 21.53
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/31/16
Purge Time (from/to) 1254 - 1310
Date/Time Sampled 3/31/16 1315

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1304	4.0	21.60	6.25	14.30	230	–	206.7	N/A
1307	5.2	21.60	6.26	14.29	227	–	206.5	cl
1310	6.4	21.60	6.26	14.25	227	–	206.7	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

DO Probe faulty - no reading:

Purge RATE ~400ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-02

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 3/31/16
Event 2016 Q1
Sampled by A. Romey

Casing Diameter: 2" 4" Other

Depth to Water (feet) 22.55
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 3/31/16
Purge Time (from/to) 1333 - 1346
Date/Time Sampled 3/31/16 1350

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1340	2.7	22.55	6.30	13.74	288	-	212.2	N/A
1343	3.0	22.55	6.30	13.74	287	-	209.2	"
1346	3.9	22.55	6.29	13.72	286	-	208.5	"

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
DO probe faulty
Purge RATE 300 ml/min

Signature

Parametrix, Inc.

Well/Sample #: MW-07

Groundwater Sampling Field Data Sheet

Project Number 2751940006

Project Name Port of Vancouver - TCE

Client Name Port of Vancouver

Date 3/31/16

Event 2016 Q1

Sampled by A. Romey

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 23.15

Depth of Well (feet) --

Water Column (feet) N/A

1 Purge Volume (gals) N/A

3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder

Date Purged 3/31/16

Purge Time (from/to) 1615 - 1631

Date/Time Sampled 3/31/16 1640

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1625	4.0	23.18	6.33	13.57	264	–	198.5	N/A
1628	5.2	23.18	6.34	13.49	263	–	195.2	cl
1631	6.4	23.18	6.33	13.53	263	–	194.2	cl

Purge Equipment Dedicated Bladder Pump

Sampling Equipment Dedicated Bladder Pump

Laboratory Apex

Chain-of-Custody (yes/no) yes

Shipment Method Courier

Date Sent to Lab

Field QC Sample Number

Split with (name(s)/organization) N/A

Well Integrity

Remarks:

DO probe faulty - no readings

Purge RATE ~ 400ml/min

Signature

APEX LABS

CHAIN OF CUSTODY

Lab # ____________ COC 1 of 2

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: PARAMETRIX
Project Mgr: R. Roche / R. Malin
Project Name: POV TCE
Project # 275540006
Address: 700 NE Multnomah Suite 1000 PDX 97232
Phone: 503-233-2400
Fax:
Email: ARoney@Parametrix.com
Sampled by: A Roney

Site Location: OR [✓ WA]
Other: ______

ANALYSIS REQUEST

	SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOC/8021	8260 RBDM VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200- COLS	1200-Z								
1	MW-29i		3/2/16	1055	W	3				X																			
2	MW-14d			1605		3				X																			
3	MW-30i			1135		3				X																			
4	MW-32i			1210		3				X																			
5	MW-31i			1255		3				X																			
6	MW-33i			1400		3				X																			
7	MW-16			1445		3				X																			
8	MW-09		↓	1520		3				X																			
9	MW-12d		3/3/16	1115		3				X																			
10	MW-34i		↓	1210	↓	3				X																			

Normal Turn Around Time (TAT) = 7-10 Business Days [✓ YES] NO

TAT Requested (circle) **1 Day** **2 Day** **3 Day** **4 DAY** **5 DAY** **Other:** ______

SPECIAL INSTRUCTIONS:
PMX LIST

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:
Signature: Date: 3/4/16
Printed Name: Adam Roney Time: 1035
Company: Parametrix

RECEIVED BY:
Signature: RBerry Date: 3/4/16
Printed Name: Rachelle Berry Time: 1035
Company: POV

RELINQUISHED BY:
Signature: Date:
Printed Name: Time:
Company:

RECEIVED BY:
Signature: Date:
Printed Name: Time:
Company:

APEX LABS

CHAIN OF CUSTODY

Lab # ______ COC 2 of 2

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: PARAMETRIX
Project Mgr: SEE PAGE 1
Project Name:
Project # 27519240006
Address:
Phone:
Fax:
Email:
Sampled by: ARomey

Site Location: OR [✓ WA]
Other: ______

ANALYSIS REQUEST

	SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOC/8021	8260 RBDM VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200- COLS	1200-Z							
1	MW-28i		3/3/16	1305	W	9				X																		
2	MW-15i		↓	1405	↓	3				X																		
3	MW-35i		↓	1440	↓	3				X																		
4	MW-18i		↓	1510	↓	3				X																		
5	MW-37i		↓	1630	↓	3				X																		
6	MW-19i		↓	1700	↓	3				X																		
7	POV-FD-030316		↓	0000	↓	3				X																		
8	TRIP BLANK #1174		2/24/16	–	↓	3				X																		
9																												
10																												

Normal Turn Around Time (TAT) = 7-10 Business Days [✓ YES] NO

TAT Requested (circle) **1 Day** **2 Day** **3 Day** **4 DAY** **5 DAY** **Other:** ______

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:
PMX LIST
MS/MSD - MW-28i

RELINQUISHED BY:		**RECEIVED BY:**		**RELINQUISHED BY:**		**RECEIVED BY:**	
Signature:	Date: 3/4/16	Signature:	Date: 3-4-16	Signature:	Date:	Signature:	Date:
Printed Name: Adam Romey	Time: 1035	Printed Name: Rochelle Berry	Time: 10:35	Printed Name:	Time:	Printed Name:	Time:
Company: Parametrix		Company: POV		Company:		Company:	

APEX LABS

CHAIN OF CUSTODY

Lab # ______ COC 1 of 2

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: PARAMETRIX
Project Mgr: RICHARD ROUE / RICKWALIN
Project Name: POV TCE
Project # 2751940006
Address: 700 NE MULTNOMAH SUITE 1000 PDX 97232
Phone: 503 233-2400
Fax:
Email: AROMEY@PARAMETRIX.COM
Sampled by: AROMEY

Site Location: OR [✓ WA]
Other: ______

ANALYSIS REQUEST

	SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOC/8021	8260 RBDM VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200- COLS	1200-Z							
1	MW-05		3/4/16	1125	W	3				X																		
2	MW-05i			1150		3				X																		
3	MW-05dR			1220		3				X																		
4	VMW-09			1205		3				X																		
5	VMW-08			1330		3				X																		
6	MW-01d			1440		3				X																		
7	MW-38i			1525		3				X																		
8	MW-36i		↓	1605		3				X																		
9	MW-20		3/7/16	1225		3				X																		
10	MW-21		↓	1300	↓	3				X																		

Normal Turn Around Time (TAT) = 7-10 Business Days [✓ YES] NO

TAT Requested (circle) 1 Day 2 Day 3 Day 4 DAY 5 DAY Other: ______

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

PMX LIST

VMW-10 - MS/MSD

RELINQUISHED BY:
Signature: Date: 3/8/16
Printed Name: Adam Romey Time: 1230
Company: Parametrix

RECEIVED BY:
Signature: RB Date: 3.8.16
Printed Name: Rachelle Berry Time: 12:30
Company: PCV

RELINQUISHED BY:
Signature: Date:
Printed Name: Time:
Company:

RECEIVED BY:
Signature: Date:
Printed Name: Time:
Company:

APEX LABS

CHAIN OF CUSTODY

Lab # ________ COC 2 of 2

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: PARAMETRIX
Project Mgr: SEE PAGE 1
Project Name:
Project # 275|940006
Address:
Phone:
Fax:
Email:
Sampled by: ARMEY
Site Location: OR [✓ WA]
Other: ________

ANALYSIS REQUEST

	SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 VOC/5021	8260 RBDM VOCs	8260 BTEX	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS TCLP	1200- COLS	1200-Z							
1	MW-21		3/7/16	1300	W	3				X																		
2	MW-04i		↓	1355	↓	3				X																		
3	MW-10		↓	1445	↓	3				X																		
4	MW-07i		↓	1610	↓	3				X																		
5	IMW-05		3/8/16	1055	↓	3				X																		
6	VMW-10		↓	1120	↓	9				X																		
7	VMW-11		↓	1150	↓	3				X																		
8	POV-FD-030816		↓	0000	↓	3				X																		
9	TRIP BLANK #1174		2/24/16	-	↓	3				X																		
10																												

Normal Turn Around Time (TAT) = 7-10 Business Days [✓ YES] NO

TAT Requested (circle) 1 Day 2 Day 3 Day 4 DAY 5 DAY Other: ________

SPECIAL INSTRUCTIONS:

PMX LIST

VMW-10 - MS/MSD

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	**RECEIVED BY:**	**RELINQUISHED BY:**	**RECEIVED BY:**
Signature: Date: 3/8/16	Signature: RB Date: 3-8-16	Signature: Date:	Signature: Date:
Printed Name: Adam Romey Time: 1230	Printed Name: Rachelle Berry Time: 12.30	Printed Name: Time:	Printed Name: Time:
Company: Parametrix	Company: POV	Company:	Company:

APEX

Specialty Analytical
11711 SE Capps Road
Clackamas, OR 97015
Phone: 503-607-1331
Fax: 503-607-1336

CHAIN OF CUSTODY RECORD

Page 1 of 1

Contact Person/Project Manager RICK MALIN
Company Parametrix
Address 700 NE Multnomah, Suite 1000
PORTLAND, OR 97232
Phone 503-233-2400 Fax
Project No. 275194006-0114-4972 Project Name POV TCE
Project Site Location OR WA X Other
Invoice To POV P.O. No.

Collected By:
Signature
Printed Alan Roney

Signature
Printed

Turn Around Time
☒ Normal 5-7 Business Days
☐ Rush
Specify

Rush Analyses Must Be Scheduled With The Lab In Advance

For Laboratory Use
Lab Job No.
Shipped Via
Air Bill No.
Temperature On Receipt ____ °C
Specialty Analytical Containers? Y / N
Specialty Analytical Trip Blanks? Y / N

Date	Time	Sample I.D.	Matrix	No. of Containers	Analyses										Comments	Lab I.D.
					VOCs 8260/8021 Full List											
3/31/16	1130	MW-E	W	3	X											
	1225	MW-08	W	3	X											
	1315	MW-06	W	3	X											
	1350	MW-02	W	3	X											
	1640	MW-07	W	3	X											
2/26/16	-	TRIP BLANK	W	3	X										SAME TB AS OTHER	
															SUBMITTED COC - IN	
															SAME COOLER	

Relinquished By:	Date	Time	Received By:	Relinquished By:	Date	Time
Company: PARAMETRIX	4/1/16	1330	Rhetae Bol Company: POV	Company:		

Unless Reclaimed, Samples Will Be Disposed of 60 Days After Receipt.
Samples held beyond 60 days subject to storage fee(s)

Received For Lab By: Date Time

Parametrix, Inc.

Well/Sample #: CM-MW-015

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/21/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: ~~2”~~ 4” [✓ Other]

Depth to Water (feet) 19.14
Depth of Well (feet) 25 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/21/16
Purge Time (from/to) 1239 - 1252
Date/Time Sampled ~~1253~~ 1259 - 9/21

.1 -3% .3 10

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1243			4.21	14.61	149	7.71	431.2	N/A
1246	0.3g	19.19	4.15	14.56	149	7.61	409.3	cl
1249			4.14	14.42	149	7.55	412.2	
1252			4.56	14.41	148	7.54	391.2	
1255			4.88	14.39	148	7.50	377.3	cl
1258	~1g	19.20	4.91	14.37	148	7.52	365.1	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: Start at 20psi 30 9R/6D
~~70ml/15 sec = 280~~ 80ml/15sec = 320mL/min

Signature

Parametrix, Inc.

Well/Sample #: OM-MW-01i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 10/05/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2” 4” Other

Depth to Water (feet) 19.73
Depth of Well (feet) 91 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 10/05/16
Purge Time (from/to) 1716 - 1728
Date/Time Sampled 10/5/16 - 1730

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1719			6.55	13.68	366	0.11	87.3	N/A
1722			6.62	13.59	371	0.23	84.0	
1725			6.63	13.56	374	0.16	95.4	cl
1728			6.62	13.53	375	0.13	100.7	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:

75 psi 2.5R/7.5D 400 m/min

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-01d-121

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date 9/21/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" ✓ Other

Depth to Water (feet)
Depth of Well (feet) 226 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged 9/21/16
Purge Time (from/to) 1326 - 1348
Date/Time Sampled 1349 - 9/21

.1 +/-3% .3 10

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1331			6.32	14.05	401	0.82	68.2	N/A
1334			6.31	13.91	403	0.25	56.4	cl
1337			6.12	13.82	403	0.15	53.7	cl
1340			6.22	13.74	403	0.11	46.6	cl
1344			6.25	13.75	403	0.10	44.0	cl
1348			6.26	13.78	403	0.10	40.0	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: 50 psi 9R/6D

75mL/15sec = 300 mL/min

MS/MSD Sample

Signature

Parametrix, Inc.

Well/Sample #: UM-MW-01d-194

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/21/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" X Other

Depth to Water (feet)
Depth of Well (feet) 226 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/21/16
Purge Time (from/to) 1413 -1430
Date/Time Sampled 1432

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1416			6.98	14.54	569	0.44	70.9	N/A
1420			6.87	13.92	562	0.12	65.3	cl
1423	~.2G		6.85	13.90	562	0.09	67.3	
1426			6.86	13.91	562	0.08	68.7	cl
1430	~.8G		6.86	13.84	561	0.06	72.6	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: 60 psi 9R/6D ~75mL/15sec = 300mL/min

Signature

Parametrix, Inc.

Well/Sample #: OM-MW-02d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/21/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2” 4” ✓ Other ~~2~~

Depth to Water (feet) 23.02
Depth of Well (feet) 230.7 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/21/16
Purge Time (from/to) 1552 - 1608
Date/Time Sampled 9/21/ - 1610

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1555			6.98	13.84	478	0.59	123	N/A
1558			6.86	13.5	469	0.26	140.3	cl
1601	~.75		6.61	13.44	466	0.19	139.5	cl
1604			6.72	13.36	466	0.17	133.3	cl
1608	1gal		6.82	13.33	465	0.15	131.0	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: 60 psi 7.5R/7.5D 110mL/15 sec = 440mL/min

Signature

Parametrix, Inc.

Well/Sample #: GM-MW-03d-227

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/~~8~~21/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" ✓ Other

Depth to Water (feet)
Depth of Well (feet) 227.8 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/21/16
Purge Time (from/to) 1504 - 1518
Date/Time Sampled 1520 - 9/21

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	10 Redox (mV)	Turb. (visual)
1508			6.99	14.37	522	1.65	167.2	N/A
1511			6.95	14.28	517	0.76	160.0	cl
1514			6.97	14.12	513	0.38	153	
1518	~.86		6.98	14.05	511	0.26	147.2	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: 60 psi ~~9R/6D~~ 7R/8D ~80 mL/15 sec = 320 mL/min

Signature

Parametrix, Inc.

Well/Sample #: LM-MW-41

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 26.70
Depth of Well (feet) 95 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) 1232 - 1250
Date/Time Sampled 9/13/16 - 1252

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1235	0.2 gal	26.71	5.69	13.55	258	42.1	297.7	N/A
1238		26.72	5.71	13.48	259	40.9	298.1	cl
1241	0.3 gal	26.73	5.82	13.39	294.5	39.2	294.2	cl
1244			5.98	13.43	260	38.2	286.2	cl
1247	0.7 gal		6.19	13.35	261	37.1	277.0	cl
1250	~1 gal	26.73	6.28	13.36	261	36.8	273.7	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: ~~40~~ 45 psi / 9 refill / 6 discharge
~110 mL/15 sec

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-5i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	9/13/16
Project Name	Port of Vancouver - TCE	Event	2016 Q3
Client Name	Port of Vancouver	Sampled by	J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet)	23.51	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	95 --	Date Purged	9/13/16
Water Column (feet)	N/A	Purge Time (from/to)	1548 -1605
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	9/13/16 -1606

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1551	0.1gal	23.48	6.25	13.56	272	2.38	170.8	N/A
1555	.6g	23.45	6.29	13.41	276	2.31	204.1	cl
1558	1 gal		6.28	13.47	276	2.26	211.2	cl
1601	1.3gal	23.45	6.28	13.51	276	2.20	218.7	cl
1605			6.27	13.38	277	2.16	226.3	cl

Purge Equipment: Dedicated Bladder Pump

Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks:

CM-MW#-5S dt~~well~~ pump = 21.36

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-05d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 23.82
Depth of Well (feet) 217 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) ~~1358~~ 1401-1432
Date/Time Sampled 9/13/16-1433

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1404			6.73	14.60	0?	14.9%	205.2	N/A
1408		23.8	6.85	14.27	0	1.00 mg	210.3	cl
14.11	~.79	23.8	6.94	14.23	0	0.82	205.1	cl
1415	1g	23.78	7.02	14.2	0	0.80	180.0	cl
1418		23.75	6.65	14.37	3	0.90		
1423			7.22	12.90	635	0.19	145.6	cl
1427			7.22	12.75	635	0.17	124.5	cl
1431		23.75	7.22	12.81	636	0.15	118.4	cl

notiad YSI tube not filling all the way, so probes not getting constant h20. layed tube on its side.

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: tube to pump from is down low, pull top out to connect
9R/6D/100psi
~90 mL/15s

Signature

Parametrix, Inc.

Well/Sample #: LM-MW-6S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/14/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 27.35
Depth of Well (feet) 34.5 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/14/16
Purge Time (from/to) 1723 - 1744
Date/Time Sampled 9/14/16 - 1746

			.1		±3%	±.3	10	
Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1727	0.1gal	27.3	6.20	14.07	207	6.41	279.4	N/A
1730	0.2gal		5.45	14.00	207	6.20	321.8	cl
1734			5.86	13.90	207	6.14	302.9	cl
1737	~.8gal	27.3	5.89	13.92	207	6.10	300.5	cl
1740			6.05	13.82	207	6.13	292.7	
1744	~1+gal	27.28	6.12	13.80	207	6.12	290.5	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: 9P /6D ~~30~~ ~20. psi
~70 mL / 15 sec

(**) Gas lid → NOT monitor well lid

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-07S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Date 9/15/16
Project Name Port of Vancouver - TCE
Event 2016 Q3
Client Name Port of Vancouver
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 38.4
Depth of Well (feet) 44.5 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1024 - 1043
Date/Time Sampled 1044

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1027		38.4	6.48	13.44	166	7.02	294.1	N/A
1031			5.76	13.25	166	6.92	336.5	cl
1034		38.4	6.09	13.25	165	6.90	320.2	cl
1038		38.38	6.25	13.23	165	6.87	313.2	cl
1041			6.29	13.22	165	6.86	311.8	
1043		38.4	6.34	13.32	165	6.84	311.3	

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks:
25
R = 9 D = 6 /~[illegible]psi
120 mL/15 sec

Signature

Parametrix, Inc.

Well/Sample #: Gm-MW-07i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	9/15/16
Project Name	Port of Vancouver - TCE	Event	2016 Q3
Client Name	Port of Vancouver	Sampled by	J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet)	38.98	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	109 --	Date Purged	9/15/16
Water Column (feet)	N/A	Purge Time (from/to)	1109 - 1126
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	9/15/16 - 1128

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	+/-0.1 pH (units)	Temp. (°C)	+-3% EC (µS)	0.3 DO (mg/L)	10mV Redox (mV)	Turb. (visual)
1113	0.2gal		6.57	13.52	266	2.84	207.3	N/A
1116		38.99	6.54	13.50	264	3.39	221.8	cl
1119	0.4gal		6.52	13.52	260	3.56	242.1	cl
1123			6.53	13.45	259	3.60	246.2	cl
1126	0.75gal		6.54	13.44	259	3.62	249.9	cl

Purge Equipment: Dedicated Bladder Pump

Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks:

45

9 fchll / 6 discharge / 100psi

~80 mL/15 sec

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-18I

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/14 /16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 21.48
Depth of Well (feet) 98 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/14 /16
Purge Time (from/to) 1200 -1221
Date/Time Sampled 9/14/16 - 1223

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1204	0.2gal	22.55	7.12	14.04	693	0.14	-12.0	N/A
1207	0.3gal	22.6	7.09	13.90	696	0.09	13.0	cl
1211	0.4gal		7.10	13.87	689	0.07	27	cl
1214	0.5gal		7.11	13.84	626	0.08	-0.5	cl
1218	.8gal		7.06	13.81	629	0.18	-20.5	cl
1221	1gal		7.07	13.81	636	0.19	-20.4	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: transducer
~~80~~ 45 psi / 10R / 5D

Signature

Parametrix, Inc.

Well/Sample #: OM-MW-18d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/ /16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2” 4” Other

Depth to Water (feet) 4.92
Depth of Well (feet) 198.5 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/ /16
Purge Time (from/to)
Date/Time Sampled

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
								N/A

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks:
9/14 - Had settings at 200psi /10R /5D → 5R / 10D
only filled YSI chamber (but strong pressure), and spit a little out the tube. Not enough to purge/sample.
Come back. JR
Signature

9/15 - Tried again, just sputtering. Tried peristaltic pump, but no luck. H_2O level too low.

Parametrix, Inc.

Well/Sample #: CM-MW-18d

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 9/23/16
Event: 2016 Q3
Sampled by: J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet): 21.05
Depth of Well (feet): --
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 9/23/16
Purge Time (from/to): 1122 -1148
Date/Time Sampled: 1150

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1130		21.00	4.61	13.71	330	0.91	339.4	N/A
1133		20.98	4.93	13.67	372	1.17	299.0	–
1136		20.95	5.48	13.61	412	1.04	264.8	–
1139		20.95	5.93	13.52	427	0.97	238.7	-
1142		20.95	6.13	13.48	435	1.02	227.0	–
1145		20.95	6.36	13.61	444	1.31	215.1	–
1148		20.95	6.54	13.67	449	1.58	207.0	–
						*		

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity:
Remarks:

purge rate ~ 420ml/min - Purged by hooking up both peristaltic pump and compressor driven controller - appears to be a leak in the effluent line?

Signature:

pH/ORP
Probe seems to be recovering - assuming stability

Parametrix, Inc.

Well/Sample #: CM-MW-19i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/14/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 28.41
Depth of Well (feet) 94 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/14/16
Purge Time (from/to) 1436 - 1452
Date/Time Sampled 9/14/16 1453

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1439			6.62	14.56	255	3.80	250	N/A
1442	~.8gal	28.41	6.05	14.23	229	7.05	280.5	cl
1447			6.19	14.07	228	7.03	277	cl
1450			6.25	14.07	227	7.00	277.8	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: ~~30~~ 45 psi /10 R/5 D / ~85 mL/15 sec

Field dup ~~[illegible]~~ CM-FD-140916

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-19d

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 9/14/16
Event: 2016 Q3
Sampled by: J.Roberts / R.Malin

Casing Diameter: 2" 4" Other

Depth to Water (feet): 30.53
Depth of Well (feet): 178.5 --
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 9/14/16
Purge Time (from/to): 1525 - 1542
Date/Time Sampled: 9/14/16 - 1545

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1528			7.13	14.78	451	1.81	164.4	N/A
1531	~.2gal	30.49	7.03	14.19	451	0.50	140.4	cl
1535			6.93	14.01	454	0.29	147.7	cl
1538	~.8gal	30.49	6.95	13.96	454	0.27	146.6	cl
1542			6.99	13.98	455	0.22	143.9	cl

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity
55
Remarks: 10R/50 Discharge, ~1~~25~~psi
80mL/15sec

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-20S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 27.35
Depth of Well (feet) 64 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to)
Date/Time Sampled

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
								N/A

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: 9/15/16 - R=9 / D=6 / PSI=80 → NO H20

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-201

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 30.16
Depth of Well (feet) 99.5 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15 /16
Purge Time (from/to) 1203 - 1216
Date/Time Sampled 1217

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
			.1		3%	.3	10	
1206			6.92	12.84	361	0.61	105.6	N/A
1209			6.49	12.72	360	0.39	140.7	cl
1213			6.58	12.67	361	0.29	139	cl
1216			6.67	12.70	364	0.21	128	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: ~140mL/15sec
9R/6discharge/~ ~~40~~ 45-50 psi

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-23S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 30.79
Depth of Well (feet) 37 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) 1802 - 1816
Date/Time Sampled 9/13/16 - 1817

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1805			6.25	14.14	176	6.08	277.2	N/A
1809			6.25	14.03	176	6.10	280.6	cl
1813	~1gal	30.8	6.25	13.99	176	6.15	282.7	cl
1816		30.81	6.22	14.04	176	6.10	283.8	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity 220
Remarks: ~~5~~0psi / 10R | SD
~100 mL/~~10~~15 sec
infront of 2913 Unander
Signature

Parametrix, Inc.

Groundwater Sampling Field Data Sheet

Well/Sample #: CM-MW-23i

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 30.4
Depth of Well (feet) 107 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) 1731-1744
Date/Time Sampled 9/13/16-1745

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1734		30.41	6.93	14.5	363	0.433	149.2	N/A
1738			6.91	14.28	364	0.46	164.2	cl
1741		30.40	6.90	14.28	364	0.35	169.4	cl
1744		30.41	6.92	14.18	364	0.29	170.3	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: 10 refill / 5 discharge / 1~~00~~ 45 psi
~ 80 mL / 15sec

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-241

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	10/05/16
Project Name	Port of Vancouver - TCE	Event	2016 Q3
Client Name	Port of Vancouver	Sampled by	J.Roberts / R.Malin

Casing Diameter: 2" 4" X Other

Depth to Water (feet)	21.32	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	98.5 --	Date Purged	10/05/16
Water Column (feet)	N/A	Purge Time (from/to)	1617 - 1632
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	10/5/16 - 1633

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1620		21.33	6.40	13.90	556	0.31	255.1	N/A
1623			6.24	13.68	606	0.32	258.9	cl
1626			6.25	13.61	632	0.33	251.4	cl
1629		21.33	6.26	13.59	660	0.35	224.5	cl
1632			6.27	13.57	664	0.30	212.3	cl

Purge Equipment Dedicated Bladder Pump Sampling Equipment Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks:

≈400 mL/min 7.5R/7.5D

Signature

Parametrix, Inc.

Well/Sample #: AM-MW-25S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" Other

Depth to Water (feet) 25.11
Depth of Well (feet) 30 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1337 -1400
Date/Time Sampled 9/15/16-1402

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
			.1		3	.3	10	
1341			5.85	14.08	238	6.81	295.4	N/A
1344	0.3	25.14	5.34	14.08	238	6.03	321.4	cl
1349	0.8g	25.15	5.62	13.93	238	5.88	305.2	cl
1352			5.83	13.82	238	5.80	294.2	cl
1356	1+gal		5.97	13.47	238	5.82	287.4	cl
1400			5.92	13.49	238	5.75	289.7	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity larg GAS well lid ontop of MW lid
Remarks: 20 ← ~~45~~psi / 9R / 6D
up to 25 ~~60~~ psi ~125 mL/ 15sec

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-27USA-049.5

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" Other

Depth to Water (feet)
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1435-
Date/Time Sampled

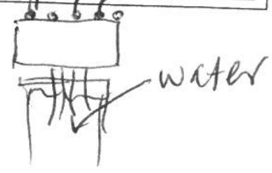
Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
								N/A

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: ~55psi / 7.5R / 7.5D → per settings in April by Adam turned screw clockwise from port (port #4 = shallow = 49.5) losing air at the top of the pump head, can hear air and see bubbling. Top of wellhead is pulled off & h2o inside

Signature



Parametrix, Inc.

Well/Sample #: CM-MW-28USA-120S

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: ~~2"~~ 4" ✓ Other

Depth to Water (feet) N/A
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1545 - 1607
Date/Time Sampled 9/15/16 - 1609

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	.1 pH (units)	Temp. (°C)	3 EC (µS)	.3 DO (mg/L)	10 Redox (mV)	Turb. (visual)
1548	~		6.67	17.13	608	0.74	-52.8	N/A
1551	~.75gal		6.39	16.88	612	0.61	-15.4	cl
1554			6.35	16.74	612	0.60	36.2	cl
1559			6.27	16.50	611	0.54	80.6	cl
1603	1.5gal		6.29	16.37	610	0.51	97.5	cl
1607			6.30	16.31	609	0.51	105.5	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: ~120 mL/sec 15 50psi 9P/6D

valve to CCW (right) of tubing

Signature

Parametrix, Inc.

Well/Sample #: GM-MW-28USA-180

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: ~~2"~~ 4" X Other

Depth to Water (feet) N/A
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1613 - 1637
Date/Time Sampled 9/15/16 - 1636

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1616			6.78	16.23	671	0.35	-50.4	N/A
1620			6.78	16.27	670	0.35	-54.4	cl
1623			6.89	16.03	673	6.30	-53.4	cl
1627			6.91	15.93	672	0.28	-39.4	cl
1631			6.94	15.83	667	0.22	-21.8	cl
1634			6.94	15.83	660	0.21	-8.3	cl
1637			6.95	15.79	657	0.21	-3.7	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity
Remarks: ~110 mL/15 sec 60psi 9R/6D

Signature valve to ccw of tubing
(right)

Parametrix, Inc.

Well/Sample #: CM-VE-09

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 9/23/16
Event: 2016 Q3
Sampled by: J.Roberts / [✓ R.Malin]

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet): 19.65
Depth of Well (feet): --
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 9/23/16
Purge Time (from/to): 1231 - 1253
Date/Time Sampled: 9/23/16 1255

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1244		19.61	6.51	15.87	168	5.29	242.0	N/A
1247		19.61	6.45	15.57	167	6.38	246.9	cl
1250		19.61	6.45	15.55	167	6.45	249.6	cl
1253		19.61	6.45	15.53	167	6.45	250.8	cl

Purge Equipment: Dedicated DV ~~Bladder Pump~~
Sampling Equipment: Dedicated DV ~~Bladde~~r Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity: GOOD
Remarks:
purge rate ~200 ml/min
Settings 8/7 Refill/Discharge PSI ~25

Signature:

Parametrix, Inc.

Well/Sample #: CM-Ve-11

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 9/23/16
Event: 2016 Q3
Sampled by: J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet): 19.56
Depth of Well (feet): --
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 9/23/16
Purge Time (from/to): 1306 - 1332
Date/Time Sampled: 9/23/16 1335

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1323	–	19.55	6.65	16.57	179	3.63	214.0	N/A
1326	–	19.55	6.46	15.66	179	5.36	226.6	cl
1329	–	19.55	6.45	15.30	179	5.52	231.9	Cl
1332	–	19.55	6.45	15.58	179	5.54	234.9	cl

Purge Equipment: Dedicated ~~Bladder~~ DV Pump
Sampling Equipment: Dedicated ~~Bladder~~ DV Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity
Remarks:

Purge rate ~ 140 ml/min
Refill/Discharge 7/8 PSI ~ 25-30

Signature

Parametrix

PROJECT Por- Cadet GW Monitoring SHEET ______ OF ______

BY ______ DATE ______ CHECKED ______ DATE 9/30

SUBJECT ______ JOB NO. ______ PHASE ______ TASK ______

	Gallons	temp	cond	DO	pH	ORP	time
Well							1312
CM-MW-29-USA-140.5		15.07	336	0.88	6.99	-43.8	1316
	Pressure didn't seem to beenough from control box after we switched from gas. Taking awhile to get h20 back. Now ~100ml/min						1328
		16.63	347	1.13	7.03	-48.4	1329
purge= 200mL/min	Sample time 1345	16.78	345	0.93	6.97	-49.9	1332
		16.72	346	0.54	6.89	-54.4	1336
		16.77	345	0.46	6.89	-54.3	1340
	* 2VOAS	16.80	346	0.46	6.89	-53.7	1343
CM-MW-4S	WL	temp	Cond	Do	pH	ORP	1450
	~~1455~~ 26.24	15.45	207	6.69	6.48	222.6	1455
WL=26.21	~~1458~~ 26.24	15.38	204	6.74	6.49	227.7	1458
	~~1501~~ 26.24	15.30	203	6.77	6.50	231.0	1501
Purge ~200ml/min	26.24	15.35	203	6.79	6.50	234.2	1504
SAMPLED VIA PERISTALTIC		SAMPLE	TIME	1510	DUPLICATE	CM-FD-093016	
CM-MW-5S	23.20	1532					
		UNSAMPL~~ABLE~~E	- NOT ABLE	TO DRAW	H2O w/	Peristaltic	
DPW-6		16.77	162	6.01	6.16	211.1	1627
start purge ~1624		16.64	176	4.97	6.32	222.6	1630
		16.40	185	4.50	6.36	238.5	1633
		16.30	185	4.45	6.34	243.4	1637
SAMPLE TIME 1645		16.48	187	4.36	6.29	247.5	1640

* MS/MSD Samples

Parametrix

PROJECT ____________________ SHEET ______ OF ______

BY ____________________ DATE __________ CHECKED ____________________ DATE __________

SUBJECT ____________________ JOB NO. __________ PHASE ______ TASK ______

Well	WL	temp	cond	do	pH	ORP	time
PPW-1		16.27	114	7.47	6.43	217.1	1657
		15.63	112	7.25	6.35	239.1	1700
start purge @ 1654		15.51	116	7.02	6.37	247.9	1703
		15.98	122	6.73	6.35	258.3	1706
		15.40	125	6.56	6.34	263.4	1709
						Sample -	1711
CM-MW-3s	19.20						1716
	19.20	15.63	84	7.81	6.54	239.5	1720
Purge rate ~300ml/min	19.20	15.54	84	7.97	6.46	255.1	1723
	19.20	15.52	87	7.86	6.44	262.5	1726
	19.20	15.46	87	7.86	6.33	276.8	1729
Sample time 1735	19.20	15.46	89	7.77	6.53	266.3	1732

8th scale grid sheet letter

Parametrix

PROJECT Cadet GW Sampling SHEET ____ OF ____
BY Jessica Roberts DATE 9/21/16 CHECKED ____ DATE ____
SUBJECT Field Notes JOB NO. ____ PHASE ____ TASK ____

Weds 9/21 - Calibrating pH: 4 → 4.02 / 7 → 6.98 / 10 → 9.79

Sampled: 015, 01d-121, 01d-194, 03d-227, 02d

Field Report

PDV 3Q16 SAMPLING EVENT

Date

Job No. 275-1940-206

Project/Location

Weather am: WARM SUNNY NO WIND pm:

Present at Site + NICK MANN

The following was noted:

+ 9/12/16 - ARRIVED ON SITE 1035 AFTER LOAD UP. 7.00 -> 7.06 - 10.00 -> 9.46
4.00 -> 4.11 · 7.00 -> 7.06 · COND 447 µS -> 448.
• MW-33i • MW-20 • MW-21 • MW-38i • MW-14d • MW-17d
• SCOUT OUT CLOSET WELL SITES W/ JESSICA.
• LEFT SITE AT 1745.
+ 9/13/16 ARRIVED ON SITE AT 0930 AFTER GETTING SUPPLIES. 7.00 -> 6.45
4.00 -> 4.20 · 10.00 -> 8.42 · RE-CALIBRATE - 4.00 -> 3.98
7.00 -> 7.05 · 10.00 -> 9.60 - 2 POINT CAL TO 4 & 7. pH
PROBE HAVING TROUBLES W/ 3 POINT CALIBRATION. 447 µS -> 445 µS.
• MW-15i • MW-1d • MW-E • MW-32i MS/MSD 9 VIALS • MW-35i
• MW-9 ∇ AT PUMP. MW-10 TURNED ON ∇ TOO ? · MW-16 MOVED [illegible].
• MW-13 DRY AT TOP OF PUMP. • MW-18i • MW-5dR
• LEFT SITE AT 1845.
+ 9/14/16 - ARRIVED ON SITE 1105 · LOADED UP MATERIALS AT OFFICE. pH 4.00 -> 3.53
CHANGED PH PROBE - PUT IN NEW ONE. RECALIBRATE MORE. 10.00 -> 9.86 · 7.00 -> 7.1
4.00 -> 3.71 · RE-CALIBRATE AGAIN. 10.00 -> 9.94 · 7.00 -> 7.64 · ON TRY
JUST 2 POINT CAL 4.00 & 7.00 · 4.00 -> 4.00, 7.00 -> 7.06 - 10.00 -> 9.58
GOING W/ THIS CAL FOR NOW. COND 447 µS -> 437 µS CALIBRATED
• MW-71i + FIELD DUP PDV-FD-091416 • MW-19i • MW-37i • MW-16
MW-09
• LEAVE SITE AT 1720.
+ 9/15/16 · ARRIVED ON SITE AT 1015. pH 4.00 -> 4.13 · 7.00 -> 7.46
NOTES - FROM TANK 2,000 PSI 15 10.00 -> 10.62 RE-CALIBRATE
4.00 -> 3.98 · 7.00 -> 7.00 · 10.00 -> 9.86 · COND 447 µS -> 445.
• MW-5i + PDV-FD-091516 • MW-05 · IMW-05 MS/MSD SAMPLE • MW-10
VMW-9 DRY · VMW-08 DRY · VMW-11 DRY · VMW-10 DRY · MW-2 UNDER AUTO TOWER.
MW-06 · ~~MW-07i~~ -> NOT SAMPLED · • LEFT SITE AT 1826

Field Report

RCU 3Q16 SAMPLING EVENT
DAY 5
REMAINING RCU WELLS

Date 9/21/16	Job No. 285-1940-006
Project/Location	
Weather am: MOSTLY SUNNY DRY	pm:
Present at Site - NICK MALIN	

The following was noted:

- 9/21/16. ARRIVED ON SITE AT 1048. YSI CHECK - pH 4.00 → 3.98. 7.00 → 7.00. 10.00 → 9.86. COND 447 μS → 449.
- MW-08. • MW-02. MW-07i • MW-07.
- LEFT SITE AT 1335.

→ CREATED TRIP BLANK W/ DI WATER.

93
70/ 23

Parametrix, Inc.

Well/Sample #: 1MW-05

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2” 4” Other

Depth to Water (feet) 28.02'
Depth of Well (feet) 29.37'
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1305/1320
Date/Time Sampled 9/15/16/1321

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1308	—	—	6.45	14.51	216	8.13	25.5	N/A
1311	0.8	28.07	6.44	14.40	215	8.36	27.4	cl
1314	1.1	28.05	6.45	14.37	214	8.46	28.8	cl
1317	1.4	28.06	6.45	14.36	214	8.35	26.7	cl
1320	1.6	28.06	6.[illegible]	14.38	214	8.30	26.8	cl

Purge Equipment Dedicated ~~Bladder Pump~~ Peristaltic Tube
Sampling Equipment Dedicated ~~Bladder Pump~~ Peristaltic Tube

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: 2 of 3 bolts. Checked well depth (29.37' top of PVC). There is ~ 1.3 feet of water in well. 28.02 WL depth is a static fm level.
Purge rate ~ 340 mL/min.
Collect MS/MSD sample from 9 vials.

Signature

Parametrix, Inc.

Well/Sample #: MW-1d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2” 4” Other

Depth to Water (feet) 23.49
Depth of Well (feet) 221 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) 1128/1149
Date/Time Sampled 9/13/16/ 1150

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1131	0.7	23.51	7.93	12.99	498	1.90	-261.5	N/A
1134	1.1	23.53	7.91	12.66	521	0.63	-238.5	CL
1137	1.5	23.53	8.37	12.54	534	0.29	-161.8	CL
1140	1.7	23.53	8.45	12.53	535	0.20	-119.9	CL
1143	2.0	23.53	8.47	12.52	535	0.14	-76.3	CL
1146	2.4	23.53	8.58	12.49	535	0.11	-60.5	CL
1149	2.7	23.53	8.60	12.48	535	0.09	-51.9	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: SECURE. TALK TO MITCH AT EAGLE TRUCKING TO GET ACCESS - TRUCK PARKED OVER IT. 3 BOLTS. ODD PUMP CONTR. ≈ 480 ML/MIN.

Signature

Parametrix, Inc.

Well/Sample #: MW-02

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	9/21/16
Project Name	Port of Vancouver - TCE	Event	2016 Q3
Client Name	Port of Vancouver	Sampled by	J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other ______

Depth to Water (feet)	26.06	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	30.0	Date Purged	9/21/16
Water Column (feet)	N/A	Purge Time (from/to)	1144/ 1156
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	9/21/16/1157

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1147	0.4	26.06	6.46	13.44	223	15.01	35.9	N/A
1150	0.8	26.06	6.47	13.33	288	13.31	32.9	cl
1153	1.0	26.06	6.40	13.31	222	12.85	30.5	cl
1156	1.2	26.06	6.40	13.28	222	13.19	30.9	cl

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: ACCESSIBLE. NEXT TO RUNNING CAT TRUCK. PREVIOUSLY UNDER A TRUCK. 2 OF 3 BOLTS MISSING. 1 NOT STRIPPED.
WL ~ 1 FT ABOVE TOP OF PUMP.
PURGE RATE 360 ML/MIN R=8.0 D=7.0 P=50.

Signature ______

Parametrix, Inc.

Well/Sample #: MW-05

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" Other

Depth to Water (feet) WATER BELOW TOP OF PUMP
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1135/1147
Date/Time Sampled 9/15/16/1148

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1138	0.3	–	6.59	14:40	254	6.56	34.8	N/A
1141	0.6	–	6.56	14.20	261	6.84	34.0	CL
1144	1.0	–	6.56	14.17	265	6.87	32.8	CL
1147	1.3	–	6.56	14.23	266	6.88	33.1	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: GRAVEL. ACCESSIBLE. TRAILERS ARE AT [illegible]. 2 OF 2 BOLTS. PUMP MAKING WATER. PURGE RATE 400 ML/MIN R=10.0 D=5.0 P=60.

Signature

Parametrix, Inc.

Well/Sample #: MW-5I

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" Other

Depth to Water (feet) 25.89
Depth of Well (feet) ~100--
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1103/1118
Date/Time Sampled 9/15/16/1119

Time (2400 hr)	Cumulative Volume ~~(L)~~G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1106	0.5	26.03	7.47	13.32	520	1.50	-42.5	N/A
1109	1.0	26.03	7.52	13.02	517	0.36	-67.4	CL
1112	1.5	26.03	7.51	12.94	516	0.27	-80.7	CL
1115	2.0	26.09	7.49	12.90	516	0.23	-82.1	CL
1118	2.5	26.09	7.48	12.86	516	0.23	-90.1	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number POV-FD-091516
Split with (name(s)/organization) N/A

Well Integrity Remarks: ACCESSIBLE · TRAILERS NEW CUT ON LINE · 1 BOLT OUT OF 3 · SEATED ·
PURGE ~ 380 mL/min D=6.0 R=9.0 P=100 PSI ·
COLLECT FIELD DUP - GIVE IT 1200 TIME!

Signature

Parametrix, Inc.

Well/Sample #: MW-05dR

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" [✓ 4"] Other

Depth to Water (feet) 24.92
Depth of Well (feet) 227.5
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) 1749/1808
Date/Time Sampled 9/13/16/ 1810

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1752	0.5	25.00	8.29	13.19	448	2.65	-193.1	N/A
1755	1.1	25.00	8.29	13.09	488	0.94	-150.9	cl
1758	1.5	25.01	8.30	13.01	493	0.61	-94.8	cl
1801	1.9	25.01	8.29	12.99	494	0.46	-60.3	cl
1804	2.5	25.01	8.28	13.04	495	0.39	-46.0	cl
1808	2.9	25.01	8.28	13.13	494	0.36	-41.4	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: SECURE. OK. ACCESSIBLE - WALK TO DUE TO TRAINING RAMPS.
PURGE RATE ~ 480 ML/MIN. R=12.0 D=3.0 P=140 PSI.

Signature

Parametrix, Inc.

Well/Sample #: MW-06

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 25.98
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1715/1727
Date/Time Sampled 9/15/16/1728

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1718	0.4	26.00	6.50	14.60	149	9.87	31.2	N/A
1721	0.8	26.00	6.66	14.54	149	9.42	20.3	cl
1724	1.1	26.00	6.71	14.53	152	9.36	21.8	cl
1727	1.4	26.00	6.71	14.50	153	9.26	22.5	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: 3 OF 3 BOLTS. UNDER OLD FLAT BED TOW TRUCK. WATER LEVEL ~ 0.5 FT ABOVE TOP OF PUMP. PURGE RATE = 420 mL/MIN. R=8.0. D=7.0 P=55.

Signature

Parametrix, Inc.

Well/Sample #: MW-07

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 9/21/16
Event: 2016 Q3
Sampled by: J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet): 26.67
Depth of Well (feet): 30.0
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 9/21/16
Purge Time (from/to): 1247/1259
Date/Time Sampled: 9/21/16/1300

Time (2400 hr)	Cumulative Volume (~~L~~G)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1250	0.5	26.67	6.40	13.46	221	16.61	5.1	N/A
1253	1.0	26.67	6.41	13.31	223	14.96	5.2	cl
12.56	1.5	26.67	6.42	13.27	223	14.68	7.0	cl
12.59	2.0	26.67	6.43	13.26	223	14.24	7.7	cl

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity Remarks: ACCEPTABLE - IN MIDDLE OF KOTOBUKI WAY. STRIPPED 2 OF 3 BOLTS. ALL STRIPPED.
PURGE RATE 400 ML/MIN. D= 8.0 R= 7.0 P= 50

Signature:

Parametrix, Inc.

Well/Sample #: MW-07i

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 9/15/16
Event: 2016 Q3
Sampled by: J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet): 29.12
Depth of Well (feet): 90.0
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 9/15/16
Purge Time (from/to): 1743/1755
Date/Time Sampled: ~~9/15/16/1756~~ — RAN OUT OF MTRLS JUST WHEN STARTING TO SAMPLE. TRIED P PUMP BUT TOO DEEP WL TO WORK PROPERLY.

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1746	0.3	–	6.88	14.73	247	7.59	17.8	N/A
1749	0.6	29.15	6.83	13.53	249	7.44	17.0	CL
1752	0.9	29.15	6.84	13.42	249	7.34	18.5	CL
1755	1.2	29.15	6.85	13.83	248	6.94	19.9	CL

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity: 3 OF 3 BOLTS. ALL STRIPPED.
Remarks: PUMP RATE 400 mL/MIN. R=6.0 D=9.0 P=100

Signature

Parametrix, Inc.

Well/Sample #: MW-07C

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/21/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" Other

Depth to Water (feet) 28.28
Depth of Well (feet) 90.0
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/21/16
Purge Time (from/to) 1220/1232
Date/Time Sampled 9/21/16/ 1233

Time (2400 hr)	Cumulative Volume ~~(L)~~G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1223	0.5	28.30	6.71	14.17	250	12.50	7.8	N/A
1226	1.0	28.30	6.69	14.08	250	11.61	9.1	cl
1229	1.5	28.30	6.67	14.12	250	11.22	11.7	cl
1232	2.0	28.30	6.66	14.15	250	11.75	10.8	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: ATTEMP #2. SEE 9/15/16 SHEET REGARDING FIRST ATTEMPT. WL UP ~ 1 FOOT SINCE 9/15 ATTEMPT PURGE RATE 380 mL/min. R=6.0 D=9.0 P=90.

Signature

Parametrix, Inc.

Well/Sample #: MW-08

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/21/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2” 4” Other

Depth to Water (feet) 27.28'
Depth of Well (feet) 30.00 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/21/16
Purge Time (from/to) 1113/1123
Date/Time Sampled 9/21/16/1124

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1116	0.3	–	6.32	14.74	210	12.17	68.1	N/A
1119	0.5	27.28	6.39	14.25	213	11.32	59.6	cl
1122	0.7	27.28	6.40	14.13	214	11.31	56.4	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: GOOD. ACCESSIBLE. [illegible]. 3 OF 3 BOLTS ALL STRIPPED. WL JUST ABOVE TOP OF PUMP. LOOSING AIR AT PUMP HEAD. TRIED TO TIGHTEN AIR FITTING
PURGE RATE ~ 160 mL/MIN. D= 7.5 R= 7.5 P= 50.

Signature

Parametrix, Inc.

Well/Sample #: MW-9

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/14/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) BELOW TOP OF PUMP
Depth of Well (feet) 32--
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/14/16
Purge Time (from/to) 1649/1701
Date/Time Sampled 9/14/16/1702

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1652	0.3	–	6.87	15.00	226	6.45	83.7	N/A
1655	0.5	–	6.88	15.21	228	6.27	82.5	CL
1658	0.7	–	6.88	15.23	228	6.21	82.6	CL
1701	0.9	–	6.87	15.44	228	6.17	83.6	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: 3 BOLTS. OK. ACCESSIBLE. WATER LEVEL BELOW TOP OF PUMP - ATTEMPT TO SAMPLE W/ BLADDER PUMP. PUMP MAKES WATER. PURGE RATE 320 ML/MIN - R=9.5 D=5.5 P=65 COLD AIR COMING OUT OF WELL.

Signature

GOT
46

13
35 42 48

Parametrix, Inc.

Well/Sample #: MW-10

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: ____ 2" ____ 4" ____ Other ____

Depth to Water (feet) WATER LEVEL BELOW PUMP
Depth of Well (feet) 31.5 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/15/16
Purge Time (from/to) 1622/1634
Date/Time Sampled 9/15/16/1635

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1625	0.5	–	6.56	13.29	223	8.31	17.6	N/A
1628	0.8	–	6.59	13.30	226	7.78	15.4	CL
1631	1.1	–	6.61	13.30	228	7.79	17.1	CL
1634	1.3	–	6.62	13.31	229	7.71	19.1	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: MONUMENT ON SITE DAMAGED BY PALLET STORAGE. HAD PALLETS MOVED TO ACCESS - [illegible]. [illegible] [illegible] ON [illegible] 2 OF 3 BOLTS
PUMP RATE ~360 mL/MIN. D=7.0 R=8.0 P=55.

Signature

Parametrix, Inc.

Well/Sample #: MW-12d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date 9/12/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2” 4” Other

Depth to Water (feet) 28.90
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged 9/12/16
Purge Time (from/to) 1549/ 1619
Date/Time Sampled 9/12/16/ 1620

Time (2400 hr)	Cumulative Volume ~~(L)~~G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1552	0.5 Gal	28.90	6.86	13.97	434	3.33	-192.6	N/A
1555	0.75	28.91	6.98	13.49	416	0.65	-224.0	cl
1560	1.20	28.91	6.93	13.40	406	0.28	-12.3	cl
1603	1.80	28.91	6.93	13.35	408	0.22	-12.9	cl
1606	2.4 Gal	28.90	6.95	13.31	412	0.19	-94.4	cl
1609	2.8	28.90	6.96	13.22	413	0.18	-76.2	cl
1613	3.1	28.90	6.97	13.20	414	0.17	-63.9	cl
1616	3.3	28.90	6.97	13.16	416	0.16	-55.1	cl
1619	3.6	28.90	6.97	13.17	418	0.16	-49.8	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: OK. 2 BOLTS. MONUMENT FULL OF WATER. PUMP CAP KEPT WELL DRY. SUCTION SOUND WHEN REMOVED CAP.
R=10.0 D=5.0 P=160 PTZ 1

MONUMENT BOLTS STRIPPED OUT

Signature

Parametrix, Inc.

Well/Sample #: MW-14d

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/12/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 23.30
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/12/16
Purge Time (from/to) 1444/1507
Date/Time Sampled 9/12/16/ 1508

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1447	1.0	23.30	7.65	13.34	264	2.74	-271.9	N/A
1450	2.0	23.30	7.76	13.10	264	0.60	-215.7	cl
1453	2.5	23.30	7.84	13.03	260	0.35	-162.4	cl
1457	2.8	23.30	7.85	12.95	258	0.22	-90.4	cl
1500	3.1	23.30	7.82	12.90	257	0.18	-64.8	cl
1504	3.5	23.30	7.90	12.88	256	0.16	-54.5	cl
1507	4.0	23.30	7.90	12.97	255	0.16	-47.0	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK. SCREWS. 3 BOLTS
Remarks: 500 ML/MIN R10.5 D4.5 100 P
NO cap on wellhead, water in monument

Signature

Parametrix, Inc.

Well/Sample #: MW-15i

Groundwater Sampling Field Data Sheet

Project Number: 2751940006
Project Name: Port of Vancouver - TCE
Client Name: Port of Vancouver
Date: 9/13/16
Event: 2016 Q3
Sampled by: J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet): 28.01'
Depth of Well (feet): -- 139'
Water Column (feet): N/A
1 Purge Volume (gals): N/A
3 Pure Volumes (gals): N/A
Purge Volume Measurement Method: 2L cylinder
Date Purged: 9/13/16
Purge Time (from/to): 1035/1056
Date/Time Sampled: 9/13/16/1057

Time (2400 hr)	Cumulative Volume ~~(L)~~G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1039	0.4	28.12	7.47	13.66	181	1.37	-235.8	N/A
1044	1.0	28.14	8.02	13.10	180	0.19	-230.6	cl
1047	1.2	28.14	8.08	13.09	182	0.13	-216.7	cl
1050	1.6	28.14	8.10	13.04	184	0.10	-203.0	cl
1053	1.9	28.14	8.12	12.98	185	0.09	-194.3	cl
1056	2.2	28.14	8.14	12.99	186	0.08	-201.1	cl

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory: Apex
Chain-of-Custody (yes/no): yes
Shipment Method: Courier
Date Sent to Lab:
Field QC Sample Number:
Split with (name(s)/organization): N/A

Well Integrity Remarks: OK. ACCESSIBLE. LOCATED IN GRAVEL LOT 3x16 = 48 -> 50 FT APPROX 50 FT WEST OF ROAD CENTER LINE. COULD NOT FIND MW-15. PUMP CAP LABELED 15i. 1 STRIPPED BOLT HOLDING MONUMENT COVER. ~400 mL/MIN. R=8.0 D=7.0 P=110.

Signature

Parametrix, Inc.

Well/Sample #: MW-16

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/14/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) BELOW TOP OF PUMP
Depth of Well (feet) 36 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/14/16
Purge Time (from/to) 1614/1626
Date/Time Sampled 9/14/16/ 1627

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1617	0.3	-	6.78	13.97	215	6.74	77.4	N/A
1620	0.5	-	6.78	13.96	214	6.40	75.8	cl
1623	0.8	-	6.79	13.92	214	6.33	75.1	cl
1626	1.1	-	6.80	13.90	214	6.29	76.2	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: ABLE AROUND ~~of~~ MONUMENT. KEY #0356. WATER LEVEL BELOW TOP OF SAMPLE PUMP. ATTEMPT TO SAMPLE W/ DEDICATED PUMP. MAKING WATER + 200 ML/MIN PURGE RATE FEEL AIR (COLD) COMING OUT OF LINE.

Signature

Parametrix, Inc.

Well/Sample #: mw-18i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 28.62
Depth of Well (feet) 130
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) 1711/1720
Date/Time Sampled 9/13/16/1722

Time (2400 hr)	Cumulative Volume ~~(L)~~G	Depth to Water (feet)	pH (units)	Temp. (ºC)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1714	0.5	28.64	7.30	15.40	241	5.31	12.3	N/A
1717	1.0	28.64	7.56	14.40	237	4.77	13.0	cl
1720	1.5	28.64	7.57	14.31	236	4.77	14.7	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK. ACCESSIBLE. 2 BOLTS OF 3. ALL STANDARD.
Remarks: PURGE RATE 440 ML/MIN - D=9.5 R=5.5 P=140 PSI

Signature

Parametrix, Inc.

Well/Sample #: MW-19i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	9/14/16
Project Name	Port of Vancouver - TCE	Event	2016 Q3
Client Name	Port of Vancouver	Sampled by	J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet)	31.24	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	136 --	Date Purged	9/14/16
Water Column (feet)	N/A	Purge Time (from/to)	1410/1423
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	9/14/16/1424

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1413	0.5	31.23	7.14	17.10	180	4.11	57.5	N/A
1417	0.9	31.24	7.07	15.94	204	3.87	63.8	cl
1420	1.2	31.23	7.07	15.75	213	4.30	65.1	cl
1423	1.6	31.23	7.07	15.63	215	4.40	65.4	cl

Purge Equipment Dedicated Bladder Pump Sampling Equipment Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: OK. 3 BOLTS SECURED; WELL UNDER TRAILER USED FOR OFFICE. ACCESSIBLE
~420 ML/MIN PURGE RATE R=6.5 D=8.5 P=140.

Signature

Parametrix, Inc.

Well/Sample #: MW-207

Groundwater Sampling Field Data Sheet

Project Number 2751940006

Project Name Port of Vancouver - TCE

Client Name Port of Vancouver

Date 9/12/16

Event 2016 Q3

Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" Other

Depth to Water (feet) 53.07

Depth of Well (feet) --

Water Column (feet) N/A

1 Purge Volume (gals) N/A

3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder

Date Purged 9/12/16

Purge Time (from/to) 1224/1234

Date/Time Sampled 9/12/16/1235

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1227	3.5	53.09	6.33	13.54	162	7.15	78.8	N/A
1230	1.0 GAL	53.09	6.39	13.50	157	6.50	80.6	CL
1232	1.2 GAL	53.09	6.40	13.42	156	6.53	84.6	CL
12.34	1.4 GAL	53.09	6.40	13.36	156	6.55	88.0	CL

Purge Equipment Dedicated Bladder Pump

Sampling Equipment Dedicated Bladder Pump

Laboratory Apex

Chain-of-Custody (yes/no) yes

Shipment Method Courier

Date Sent to Lab

Field QC Sample Number

Split with (name(s)/organization) N/A

Well Integrity Remarks: MONUMENT SLIGHTLY DAMAGED ON SOUTH SIDE. 1 BOLT.

480 mL/MIN R 9.0 D 6.0 P 110

Signature

Parametrix, Inc.

Well/Sample #: MW-21

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date 9/12/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" Other

Depth to Water (feet) 36.93
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged 9/12/16
Purge Time (from/to) 1256/1306
Date/Time Sampled 9/12/16/1309

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1258	6.7 GAL	36.94	6.34	13.36	199	7.50	76.5	N/A
1302	1.0 GAL	36.94	6.38	13.38	199	6.65	87.0	CL
1304	1.5 GAL	36.94	6.39	13.38	199	6.65	90.5	CL
1306	1.7 GAL	36.94	6.41	13.33	199	6.67	92.8	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK · ACCESSIBLE · SECURE · 3 BOLTS.
Remarks:
500 ML/MIN D 9.5 R 6.5 P 100.

Signature

Parametrix, Inc.

Well/Sample #: MW-31i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver

Date 9/14/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

TOP OF PVC
NOT SURE HOW MUCH TOP OF
PVC CHANGED

Depth to Water (feet) 31.68
Depth of Well (feet) ~85.5
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A

Purge Volume Measurement Method 2L cylinder
Date Purged 9/14/16
Purge Time (from/to) 1316/1331
Date/Time Sampled 9/14/16/1332

TOP OF PUMP PLATE

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1319	0.6	31.86	6.70	13.95	159	5.01	68.9	N/A
1322	1.0	31.86	6.70	13.76	166	4.58	72.0	CL
1325	1.5	31.86	6.74	13.57	167	4.38	69.3	CL
1328	1.8	31.86	6.71	13.49	170	4.22	67.4	CL
1331	2.2	31.86	6.70	13.44	171	4.12	65.6	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number POV-FD-091416
Split with (name(s)/organization) N/A

Well Integrity Remarks: WELL NOW IN NEW SHOP BUILDING. UNDER A 13½" FLUSH FLOOR LID MARKED OPW. 2 BOLTS. NEAR BLUE VEHICLE JACK UNIT. BEND IN WELL ~ 25 FT TOP OF PVC NOT ALLOWING PUMP TO PASS. GOT PUMP IN. ~480 ML/MIN.

Signature

Parametrix, Inc.

Well/Sample #: MW-32i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2” 4” Other

Depth to Water (feet) 31.29'
Depth of Well (feet) 70--
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) 1436/ 1448
Date/Time Sampled 9/13/16/1450

Time (2400 hr)	Cumulative Volume ~~(L)~~G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1439	0.5	31.26	7.09	14.45	150	5.11	31.9	N/A
1442	1.0	31.26	7.42	14.33	146	3.47	34.5	cl
1445	1.4	31.27	7.51	14.29	146	3.22	33.5	cl
1448	1.8	31.27	7.52	14.24	147	3.06	32.5	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK. ACCESSIBLE. 3 BOLTS.
Remarks: ~ PUMP RATE 480 mL/MIN. R=8.0 D<7.0 P=90
MS/MSD SAMPLE

Signature

Parametrix, Inc.

Well/Sample #: MW-~~34i~~ 33i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/12/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 28.85
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/12/16
Purge Time (from/to) 1136/1159
Date/Time Sampled 9/12/16/ 1200

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1143	1.1 GAL	28.83	6.49	12.74	215	2.72	80.2	N/A
1146	1.5 GAL	28.81	6.51	12.80	216	2.14	69.0	CL
1149	2.1 GAL	28.82	6.48	12.85	216	1.96	62.4	CL
1152	2.4 GAL	28.83	6.48	13.05	216	1.91	58.9	CL
1155	2.5 GAL	28.86	6.48	13.51	216	1.87	55.4	CL
1158	2.6 GAL	28.88	6.50	13.58	216	1.87	52.6	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: OK - SECURE W/ 3 BOLTS · ACCESSIBLE
R 9.0 D 6.0 ~ 400 ML/MIN

Signature

Parametrix, Inc.

Well/Sample #: MW-35i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 31.07
Depth of Well (feet) 85.5
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) 1632/1648
Date/Time Sampled 9/13/16/1649

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1635	0.4	31.08	7.30	15.70	211	5.35	6.9	N/A
1638	0.9	31.08	7.43	14.88	221	5.26	15.9	CL
1641	1.2	31.08	7.38	14.74	224	5.54	21.2	CL
1644	1.5	31.08	7.36	14.65	225	5.50	24.5	CL
1648	1.8	31.08	7.35	14.61	225	5.46	29.4	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK. ACCEPTABLE. 3 BOLTS.
Remarks: 400 ML/MIN PURGE RATE R=8.0 D=7.0 P=140

Signature

Parametrix, Inc.

Well/Sample #: MW-37i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/14/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 30.44
Depth of Well (feet) 125 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/14/16
Purge Time (from/to) 1457/1515
Date/Time Sampled 9/14/16/ 1516

Time (2400 hr)	Cumulative Volume ~~(L)~~ G	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1500	0.4	30.45	7.65	15.10	247	3.50	25.5	N/A
1503	0.8	30.45	7.77	14.86	244	2.08	22.2	cl
1506	1.2	30.44	7.86	14.78	245	1.52	9.0	cl
1509	1.6	30.44	7.92	14.65	246	1.17	6.2	cl
1512 ~~1602~~	1.9	30.44	7.95	14.62	245	0.98	2.1	cl
1515	2.1	30.44	7.95	14.77	245	0.86	0.8	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: • 3 BOLTS GOOD ACCESSIBLE • WELL LOCATED 7 FT LEFT OF EAST MOST RAIL & 3 1/2 FOOT FROM RAIL SWITCH. DO NOT USE MW-34S.
PURGE RATE ~320 ML/MIN R=7.5 D=7.5 P=135.

Signature

Parametrix, Inc.

Well/Sample #: MW-38i

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/12/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 41.18
Depth of Well (feet) --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/12/16
Purge Time (from/to) 1329/1342
Date/Time Sampled 9/12/16/1343

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1331	0.5gal	41.18	7.01	14.71	247	4.87	71.9	N/A
1333	0.7 GAL	41.18	7.01	14.50	247	4.51	72.0	CL
1335	1.0 GAL	41.18	7.11	14.56	247	4.30	69.7	CL
1338	1.2 GAL	41.18	7.22	14.46	246	4.24	64.3	CL
1340	1.4 GAL	41.18	7.22	15.30	245	3.95	60.8	CL
1342	1.5 GAL	41.18	7.23	15.98	248	3.97	57.0	CL

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity OK. SCREWS. ACCESSIBLE. 3 BOLTS.
Remarks:
480 ML/MIN. R6.0D9.0 P100

Signature

Parametrix, Inc.

Well/Sample #: MW-E

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/13/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2"] 4" Other

Depth to Water (feet) 30.03
Depth of Well (feet) 34.1 --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/13/16
Purge Time (from/to) 1315/1328
Date/Time Sampled 9/13/16/1329

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1318	0.4	30.08	6.11	15.22	346	1.65	9.6	N/A
1321	0.6	30.09	6.18	15.06	345	0.94	15.6	cl
1324	0.8	30.08	6.23	14.94	345	0.68	18.9	cl
1328	1.1	30.08	6.29	14.81	345	0.48	20.7	cl

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: WELL NOW UNDER A SEWER (S MARKED) MANHOLE COVER ADJACENT TO NORTH SIDE OF NEW BUILDING ON ASPHALT SURFACE. TOP OF PVC ~ 19" BELOW NEW ASPHALT SURFACE. ORIGINAL WELL ELEV. DOES NOT APPEAR TO HAVE CHANGED. INSTALL DED. BLADDER SAMPLING PUMP BACK IN WELL. ~300 mL/min R 10.5 D 4.5 P 405
FRESH TAR ON AROUND MANHOLE COVER.

Signature

TS
4

Parametrix, Inc.

Well/Sample #: VMW-8

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 24.57 — SUMP WATER
Depth of Well (feet) 25.05'--
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/ /16
Purge Time (from/to) NS
Date/Time Sampled NS

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
								N/A

NOT PURGED / SAMPLED
WELL IS DRY

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: 2 OF 3 BOLTS. WATER ~~HT~~ IS SUMP WATER. ALMOST 1' HIGHER THAN ADJACENT VMW-9 ~~[illegible]~~ WL MEASUREMENT. CHECKED WELL DEPTH – 25.05' AGAIN ~ 0.5 FEET OF WATER IN WELL. SUMP WATER. ~~[illegible]~~ WELL IS DRY.

Signature

Parametrix, Inc.

Well/Sample #: VMW-9

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

Depth to Water (feet) 25.48 SUMP WATER
Depth of Well (feet) 26.0 -- 26.05
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/ /16
Purge Time (from/to) NS
Date/Time Sampled NS

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
								N/A

NOT PURGED / SAMPLED
WELL DRY

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: 2 OF 3 BOLTS. WATER IN WELL APPEARS TO BE ONLY WELL SUMP WATER. CHECK WELL DEPTH (26.05'). SUMP IS ~ 0.5 FT LONG - DID NOT SAMPLE AS WELL IS DRY.

Signature

Parametrix, Inc.

Well/Sample #: VMW-10

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: 2" 4" Other
SUMP WATER

Depth to Water (feet) 27.49'
Depth of Well (feet) 28.06' --
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/ /16
Purge Time (from/to) NP
Date/Time Sampled NS

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
								N/A

NOT PURGED / SAMPLED
WELL IS DRY

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: 3 OF 3 BOLTS. CHECKED WELL DEPTH (28.06') TOP OF PVC. SIMILAR TO OTHER VMW WELLS THERE IS ~ 0.5 FT OF WATER IN WELL - SUMP WATER. WELL IS DRY

Signature

Parametrix, Inc.

Well/Sample #: VMW-11

Groundwater Sampling Field Data Sheet

Project Number 2751940006
Project Name Port of Vancouver - TCE
Client Name Port of Vancouver
Date 9/15/16
Event 2016 Q3
Sampled by J.Roberts / R.Malin

Casing Diameter: [✓ 2”] 4” Other

SUMP WATER

Depth to Water (feet) 27.03'
Depth of Well (feet) 27.67'
Water Column (feet) N/A
1 Purge Volume (gals) N/A
3 Pure Volumes (gals) N/A
Purge Volume Measurement Method 2L cylinder
Date Purged 9/ /16
Purge Time (from/to) NP
Date/Time Sampled NS

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
								N/A

NOT PURGED / SAMPLED
WELL IS DRY

Purge Equipment Dedicated Bladder Pump
Sampling Equipment Dedicated Bladder Pump

Laboratory Apex
Chain-of-Custody (yes/no) yes
Shipment Method Courier
Date Sent to Lab
Field QC Sample Number
Split with (name(s)/organization) N/A

Well Integrity Remarks: NO BOLTS. MONUMENT METAL FAILING. GROUNDWATER IN MONUMENT. PROBED WELL DEPTH - 27.67'. ~0.64' OF WATER IN WELL. MOST OR ALL SUMP WATER - ASSUME 0.50' SUMP. WELL IS DRY. PUT NEW WELL CAP ON WELL.

Signature