
ENVIRONMENTAL MANAGEMENT, LTD.

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February 23, 2010

Nicole M. Bonsteel, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau E
625 Broadway, 12th Floor
Albany, New York 12233-7017

**Re: November 2009 – January 2010 Interim (Quarterly) Report
Kings Electronics Co., Inc./Weissman Holdings, LLC (Kings)
VCP #V00237-3
40 Marbledale Road
Tuckahoe, Westchester County, NY**

Dear Ms. Bonsteel:

In accordance with provisions of the Operations, Monitoring & Maintenance Plan and Site Manual (the Site OM&M Plan) for the former Kings Electronics Co. Inc. site (Site), Kings has prepared this Interim OM&M Report for the quarter ended January 31, 2010. This is the second Interim Report for Year 2 (August 2009 to July 2010) of the post-remedial monitoring period (i.e., the monitoring period beginning October 2008, after all molasses injections were completed in August of 2008). As discussed more fully below, all on-site performance monitoring wells are reported below the site-specific cleanup goals (i.e., below NYSDEC Division of Water Technical and Operating Guidance Series (TOGS) 1.1.1) for all parameters. After six quarters of post-remedial monitoring, there continues to be no evidence of any post-remediation rebound.

Results of quarterly groundwater monitoring

On January 7 and 8, 2010, quarterly monitoring was carried out by ARCADIS. Water levels and Volatile Organic Compound (VOC) samples were collected from all six on-Site performance monitoring wells, as well as from MW-6S (an on-site well located at the upgradient northern property line).

Following completion of QA/QC, the analytical data for the January 2010 quarterly groundwater sampling was received on February 16, 2010. Sampling results are presented on tables showing the last eight (8) quarters of data plus the current quarter. In addition, a Site map is included showing all on-site monitoring wells and Trichloroethylene (TCE) and Tetrachloroethene (PCE) analytical values from the current sampling event. The Laboratory Analytical Data Report for the current sampling event will be submitted in the next Annual Report, as specified in Draft DER-10, Section 6.4(d)(3) and Section 7.2 of the Site OM&M Plan.

All On-Site Performance Wells (MW-9S, MW-9D, PTW-2, GP-104R, and MW-13R) are reported below the TOGS 1.1.1 cleanup goals for all parameters.

Monitoring results for MW-6S (on-site at the upgradient northern property line, and for which there is no cleanup obligation) indicate that trichloroethene continues to be detected at values above the TOGS 1.1.1 during this quarterly monitoring period, following its cyclical trends.

Site Operations and Maintenance Activities

There were no observed or reported incidents of damage to the injection well system or any on-site monitoring well. In addition, there were no reports requiring any maintenance of the on-site SSD system this past quarter. (Routine maintenance was performed in October 2009, as previously reported).

Very truly yours,

Environmental Management, Ltd.

Melanie Golden

Melanie Golden,
Project Manager

Attachments:

- Site map of Monitoring Wells, with TCE & PCE analytical values
- Tables of Analytical results for each Monitoring Well

pc:

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Bureau of Environmental Exposure Investigation
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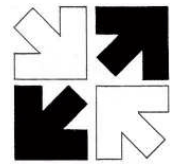
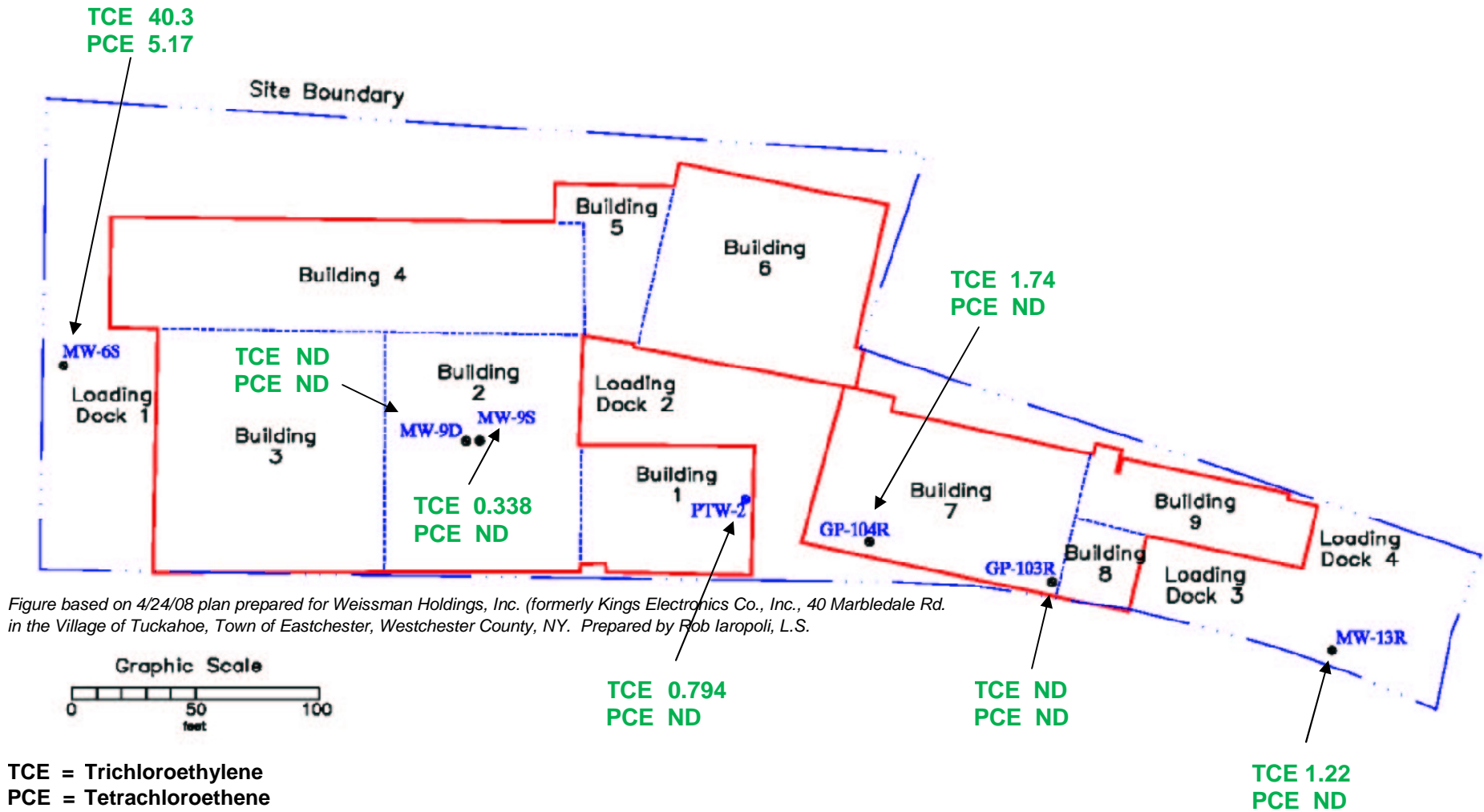
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ENVIRONMENTAL
MANAGEMENT, LTD.

40 MARBLEDAL ROAD, TUCKAHOE, WESTCHESTER COUNTY

SITE # V00237-3

STORAGE DELUXE – former KINGS ELECTRONICS CO., INC.

SITE MAP WITH TCE AND PCE ANALYTICAL VALUES

January 2010

Table. Groundwater Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D
Date Sampled:	01/15/2008	04/17/2008	07/22/2008	10/21/2008	01/21/2009	4/22/2009	7/15/2009	10/6/2009	1/7/2010
<u>Chlorinated VOCs (ug/L)</u>									
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.699	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>Field Parameters</u>									
Dissolved Oxygen (mg/L)	0.52	0.25	---	1.21	0.09	0.26	0.47	0.37	0.07
ORP (mV)	-125.3	-104.7	-104.5	-77.2	-117.4	-119	-87.3	-96.3	-99.5
pH (SU)	6.74	6.55	6.67	6.38	6.74	6.64	6.63	6.65	6.67
S. Conductivity (umhos/cm)	1370	1249	1622	1058	961	1140	1169	1181	1148
Total Organic Carbon (ppm)	---	3.61	3.12	---	---	---	---	---	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---	---

ND Not detected at the MDL

Table. Groundwater Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	MW-9S	MW-9S	MW-9S	MW-9S	MW-9S	MW-9S	MW-9S	MW-9S	MW-9S
Date Sampled:	01/15/2008	04/17/2008	07/22/2008	10/21/2008	01/21/2009	4/22/2009	7/15/2009	10/6/2009	1/7/2010
<u>Chlorinated VOCs (ug/L)</u>									
Trichloroethene	0.707	0.383	ND	ND	ND	ND	ND	ND	0.338
cis-1,2-Dichloroethene	0.703	0.918	0.637	0.668	0.64	0.657	0.564	0.687	0.518
trans-1,2-Dichloroethene	0.775	1.34	0.795	0.882	ND	1.31	ND	0.934	0.514
Vinyl Chloride	ND	1.33	0.979	0.861	0.808	0.757	ND	1.15	0.757
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.492	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.878	1.02	0.672	0.52	0.547	0.877	ND	0.646	0.671
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>Field Parameters</u>									
Dissolved Oxygen (mg/L)	0.47	0.67	0.29	1.78	0.14	0.37	0.69	0.62	0.14
ORP (mV)	-135.6	-115.1	-79.7	-116.4	-119.9	-130	-65.1	-122.6	-117.5
pH (SU)	6.73	7.12	6.6	6.66	6.52	6.68	6.54	6.72	6.76
S. Conductivity (umhos/cm)	1689	1661	1744	1243	1306	1483	1365	1400	1296
Total Organic Carbon (ppm)	---	15.6	27.7	---	---	---	---	---	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---	---

ND Not detected at the MDL

Table. Groundwater Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID: Date Sampled:	MW-13R 01/15/2008	MW-13R 04/16/2008	MW-13R 07/24/2008	MW-13R 10/22/2008	MW-13R 01/21/2009	MW-13R 4/21/2009	MW-13R 7/15/2009	MW-13R 10/6/2009	MW-13R 1/7/2010
<u>Chlorinated VOCs (ug/L)</u>									
Trichloroethene	3.87	0.989	1.7	1.62	1.62	1.18	0.862	1.08	1.22
cis-1,2-Dichloroethene	0.509	ND	ND	0.647	1.85	0.853	0.721	0.668	0.941
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	2.73	0.546	ND	0.673	1.09
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.582	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2.37	1.23	0.796	0.61	0.86	0.792	ND	1.20	0.98
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>Field Parameters</u>									
Dissolved Oxygen (mg/L)	1.22	0.45	0.68	2.14	0.42	0.46	0.97	0.49	0.71
ORP (mV)	147.8	187	218.9	34.6	88.7	172.9	129.1	163.6	131.8
pH (SU)	6.65	6.26	6.42	6.45	6.75	6.58	6.27	6.48	6.71
S. Conductivity (umhos/cm)	1888	1955	2943	1986	1950	1945	3130	1915	2209
Total Organic Carbon (ppm)	---	1.99	1.64	---	---	---	---	---	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---	---

ND Not detected at the MDL

Exceeds NYSDEC TOGS 1.1.1

Table. Groundwater Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R
Date Sampled:	01/16/2008	04/16/2008	07/23/2008	10/23/2008	01/22/2009	4/22/2009	7/16/2009	10/7/2009	1/8/2010
<u>Chlorinated VOCs (ug/L)</u>									
Trichloroethene	2.29	0.669	ND	0.402	1.49	1.13	1.82	0.591	1.74
cis-1,2-Dichloroethene	1.12	1.68	0.849	0.589	1.58	1.16	1.64	1.26	1.36
trans-1,2-Dichloroethene	ND	ND	ND	0.459	1.19	0.759	ND	0.971	1.43
Vinyl Chloride	ND	ND	ND	ND	0.502	ND	ND	1.48	1.04
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.597	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.572	1.22	ND	0.573	1.48	0.789	ND	0.931	1.16
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>Field Parameters</u>									
Dissolved Oxygen (mg/L)	0.61	0.81	0.84	2.35	0.09	0.34	0.45	0.42	0.2
ORP (mV)	-139.7	-151	-125.4	-135.5	-153.4	-117.9	-91	-121	-115.7
pH (SU)	6.99	6.67	7.01	6.69	6.87	6.83	6.85	6.90	7.1
S. Conductivity (umhos/cm)	1776	2132	1869	1413	1170	1458	1510	1262	1115
Total Organic Carbon (ppm)	---	17.3	7.49	---	---	---	---	---	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---	---

ND Not detected at the MDL

Table. Groundwater Monitoring Results, Kings Electronics, Tuckahoe, New York.

	Sample ID: GP-103-R Date Sampled: 01/16/2008	GP-103-R 04/16/2008	GP-103-R 07/23/2008	GP-103-R 10/23/2008	GP-103-R 01/22/2009	GP-103-R 4/22/2009	GP-103-R 7/16/2009	GP-103-R 10/7/2009	GP-103-R 1/8/2010
<u>Chlorinated VOCs (ug/L)</u>									
Trichloroethene	1.74	0.739	0.539	0.585	ND	0.323	0.285	0.541	ND
cis-1,2-Dichloroethene	0.606	0.527	0.923	6.31	0.579	3.22	ND	2.21	0.657
trans-1,2-Dichloroethene	ND	ND	ND	0.468	ND	1.8	ND	0.479	0.582
Vinyl Chloride	ND	ND	1.26	35.2	0.763	10.9	ND	5.61	1.26
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.505	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.44	ND	ND	0.418	ND	ND	ND	0.620	0.458
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>Field Parameters</u>									
Dissolved Oxygen (mg/L)	---	0.53	---	2.26	0.19	0.08	0.32	0.45	0.89
ORP (mV)	-139	-106.2	-110.6	-134.7	-141.1	-154.1	-113.1	-123	-105.1
pH (SU)	6.28	6.44	6.79	6.8	6.94	6.91	6.87	6.88	7.07
S. Conductivity (umhos/cm)	1716	1515	1432	1225	1061	1464	1210	1149	1237
Total Organic Carbon (ppm)	---	2.63	3.8	---	---	---	---	---	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---	---

ND Not detected at the MDL

Exceeds NYSDEC TOGS 1.1.1

Table. Groundwater Monitoring Results, Kings Electronics, Tuckahoe, New York.

	Sample ID: Date Sampled: 01/15/2008	PTW-2 04/18/2008	PTW-2 07/22/2008	PTW-2 10/23/2008	PTW-2 01/22/2009	PTW-2 4/21/2009	PTW-2 7/16/2009	PTW-2 10/7/2009	PTW-R 1/8/2010
<u>Chlorinated VOCs (ug/L)</u>									
Trichloroethene	ND	0.871	0.968	ND	0.525	1.54	2.22	1.14	0.794
cis-1,2-Dichloroethene	ND	1.1	2.32	0.395	ND	1.31	1.76	2.19	0.51
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.717	ND	0.384	0.799
Vinyl Chloride	ND	ND	0.646	ND	ND	0.816	ND	0.632	0.658
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.406	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2.44	1.41	2.68	0.657	1.69	1.88	0.576	1.41	3.37
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>Field Parameters</u>									
Dissolved Oxygen (mg/L)	1.49	0.61	0.24	0.72	0.24	0.14	0.46	0.57	0.31
ORP (mV)	-116.3	-99.9	-83.9	-125.3	-157	-124.8	-69	-96.8	-117.5
pH (SU)	6.44	6.79	6.54	6.51	6.8	6.64	6.53	6.59	6.89
S. Conductivity (umhos/cm)	1590	1378	1648	1043	1106	1184	1117	1021	1164
Total Organic Carbon (ppm)	---	4.22	4.34	---	---	---	---	---	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---	---

ND Not detected at the MDL

Table. Groundwater Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
Date Sampled:	01/16/2008	04/17/2008	07/24/2008	10/23/2008	01/20/2009	4/21/2009	7/15/2009	10/6/2009	1/8/2010
<u>Chlorinated VOCs (ug/L)</u>									
Trichloroethene	31	46.8	38.8	24.1	43.3	33.9	37.3	18.5	40.3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	0.578
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	1.55	ND	ND
1,1,1-Trichloroethane	3.91	8.56	7.62	4.22	5.1	6.31	ND	ND	ND
Tetrachloroethene	3.97	4.93	4.66	3.23	5.55	3.54	5.48	2.49	5.17
1,1-Dichloroethane	ND	ND	ND	ND	0.417	0.382	ND	ND	0.336
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
<u>Field Parameters</u>									
Dissolved Oxygen (mg/L)	6.33	8.31	7.35	5.06	8.17	3.24	7.67	5.75	6.25
ORP (mV)	27.8	125.8	89	109	-32.8	189.0	175.3	157.9	71
pH (SU)	6.88	6.61	6.64	6.73	7.12	6.79	6.53	6.63	6.92
S. Conductivity (umhos/cm)	1050	1293	1520	1019	899	1120	858	1089	884
Total Organic Carbon (ppm)	---	1.9	1.69	---	---	---	---	---	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---	---

ND Not detected at the MDL