August 12, 2011

Ms. Ann Kolata
Senior Redevelopment Specialist
City of South Bend Department of
Community and Economic Development
227 W. Jefferson Blvd. – Suite 1200 S
South Bend, IN 46601

RE: Letter Report Documenting Additional Phase II Groundwater Sampling Event at the Oliver Industrial Park Property Located Near Chapin Street and Oliver Plow Court, South Bend, Indiana (the Site);
SBI063.400.0002

Dear Ms. Kolata,

Hull & Associates, Inc. (Hull) is pleased to submit this report on additional Phase II Environmental Site Assessment (ESA) activities conducted at the above Site. The additional Phase II ESA, consisting of groundwater sampling activities, was conducted pursuant to a proposal submitted to the City of South Bend on April 5, 2011.

Based on the proposal and the current status of the Site with respect to Indiana's Voluntary Remediation Program (VRP), the objective of this investigation was to:

1. evaluate historical trends of volatile organic compounds (VOCs) that have been documented in groundwater at the Site; and
2. evaluate potential source areas and/or chemicals of concern (COCs) that may be associated with source areas requiring further evaluation pursuant to the Indiana VRP.

Site Physical Setting and Background

The Site is located approximately a mile southwest of downtown South Bend. The site consists of several vacant lots and commercial/light industrial businesses. The Site is bordered by commercial/industrial properties to the southwest, south and east of the Site, and an active rail line along the northern boundary of the Site. Residential properties are located across the western and northern boundaries of the Site. The locations of the Site and surrounding properties are shown on Figure 1.

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Scope of Work

The field work was performed consistent with the Indiana Department of Environmental Management's (IDEM's) Risk Integrated System of Closure (RISC) Guidance and the IDEM VRP. The planned scope of work for the project included the following:

1. collection of groundwater samples from 17 monitoring wells via low-flow methods;

2. analysis of 17 groundwater samples for VOCs by U.S. EPA Method 8260;

3. analysis of eight groundwater samples for semivolatile organic compounds (SVOCs) by U.S. EPA Method 8270-SIM;

4. analysis of nine groundwater samples for Resource Conservation and Recovery Act (RCRA) metals (total and dissolved) concentrations by U.S. EPA Method 6010/7470;

5. analysis of three groundwater samples for polychlorinated biphenyls (PCBs) by U.S. EPA Method 8082; and

6. preparation of this letter report.

Collection of Groundwater Samples

Hull collected groundwater samples from monitoring wells MW-1, HMW-1I, HMW-1D, MW-2, MW-10S, PMW-11, MW-12S, MW-13S, MW-14S, MW-15S, MW-16S, HMW-17I, HMW-17D,,HMW-18S, HMW-18D, HMW-18I, and HMW-19 on May 3, 2011 through May 5, 2011. Hull field personnel used a water level indicator to gauge depth to water (DTW) and depth to bottom. Measurements were taken relative to the surveyed top of casing (TOC) elevation at each well and recoded to the nearest 0.01 foot with a Win-Situ compatible Rugged Reader data collection device. A non-phosphate detergent and rinse water solution was used to decontaminate the water level indicator after gauging each well. Groundwater elevation data and other monitoring well gauging information are summarized in Table 1.

Groundwater samples were collected from 17 monitoring wells on Site in accordance with IDEM low-flow sampling procedures. Equipment used for low-flow sampling included a groundwater pump, dedicated polyethylene tubing, Troll 9500® water monitoring probes, and a flow cell. For all wells, a pneumatic pump (with a dedicated disposable bladder for each well) was used to pump groundwater through a flow cell containing a Troll 9500® water monitoring probe, which measured pH, specific conductivity, turbidity, dissolved oxygen (DO), temperature, and oxidation-reduction potential (ORP). The groundwater parameters were monitored continuously and recorded at approximate three minute intervals by the data collection device. Upon stabilization of the measured parameters, groundwater samples were collected into

appropriately preserved laboratory-supplied containers and placed in an iced cooler for storage. Copies of the low-flow sampling field forms are included in Appendix A.

Groundwater samples collected from MW-1, HMW-1I, HMW-1D, MW-2, MW-10S, PMW-11, MW-12S, MW-13S, MW-14S, MW-15S, MW-16S, HMW-17I, HMW-17D,HMW-18S, HMW-18D, HMW-18I, and HMW-19 were submitted to Pace for analysis of VOCs in accordance with U.S. EPA Method 8260. Groundwater samples collected from MW-10S, MW-13S, MW-15S, MW-16S, HMW-18D, HMW-18I, and HMW-19 were submitted to Pace for analysis of SVOCs in accordance with U.S. EPA Method 8270. Groundwater samples collected from MW-10S, PMW-11, MW-13S, MW-14S, MW-15S, MW-16S, HMW-18D, HMW-18I, and HMW-19 were submitted to Pace for analysis of RCRA metals (total and dissolved concentrations) in accordance with U.S. EPA Method 6010/7470. Groundwater samples collected from MW-10S, PMW-11, and HMW-19 were submitted to Pace for analysis of PCBs in accordance with U.S. EPA Method 8082. Duplicate samples were collected from MW-12S, MW-13S, and HMW-19; matrix spike/matrix spike duplicates (MS/MSD) samples were collected from MW-14S and MW-1I; and field blanks were submitted as part of quality assurance/quality control (QA/QC) of field procedures. Purge and decontamination water was collected and stored in a DOT-approved 55-gallon drum.

Findings and Discussion

As shown on Figure 2, and consistent with previous groundwater gauging events at the Site, groundwater in the uppermost saturated unit beneath the Site is flowing to the north-northeast.

From May 3, through May 5, 2011, 17 groundwater samples (plus three duplicate samples) were collected by Hull and subsequently analyzed by Pace. The laboratory analytical reports are included in Appendix B, along with quality control sample results and chain of custody documentation. Table 2 summarizes analytes that were detected in the samples collected from the monitoring wells. Those analytes that exceed 1996 VRP Tier II Nonresidential Cleanup Goals are indicated in Table 2 and shown on Figure 3.

Groundwater samples collected from MW-1S, MW-12S, MW-12S (duplicate), MW-13S (duplicate), MW-15S, and MW-16S exhibited concentrations of tetrachloroethene exceeding the 1996 VRP Tier II Nonresidential Cleanup Goal. Groundwater samples collected from MW-10S exhibited concentrations of vinyl chloride exceeding the 1996 VRP Tier II Nonresidential Cleanup Goal. All other samples collected from the Site, with certain exceptions as discussed immediately below, were either detected below the 1996 VRP Tier II Nonresidential Cleanup Goal or were below laboratory detection limits

As noted in Table 2, some of the groundwater samples collected at the Site exhibited concentrations of certain SVOCs below laboratory detection limits; however in many cases these detection limits were above the 1996 VRP Tier II Nonresidential Cleanup Goal. Pace indicated that matrix interference precluded the laboratory's ability to reach sufficiently low detection limits for some compounds. However, no historical evidence of impacts to groundwater from these compounds has previously been documented (SVOCs analyses were recommended for this investigation because certain SVOCs had

historically been detected in soils at the Site). No further evaluation of these SVOCs appears warranted at this time.

As shown on Figure 3, concentrations of chlorinated solvents in the vicinity of the May 2008 groundwater remediation pilot study (in the southwestern quadrant of the Site, in an area generally bound by MW-1, PTW-2S, MW-18I, MW-10S, and PTW-7S) appear to have attenuated in response to the remediation pilot study. Furthermore, an analysis of the trends of concentrations of tetrachloroethene, and its breakdown products tricholoroethene, cis-1,2-dichloroethete, and vinyl chloride versus time in the vicinity of the pilot study injection area (in particular in wells MW-1S, MW-1I, MW-10S, and MW-18S) suggests that the treatment effects from the pilot study remain active, albeit at a likely reduced capacity.

However, as evidenced by the concentrations of tetrachloroethene detected in MW-15S and MW-16S, it appears likely that groundwater exhibiting concentrations of tetrachloroethene above VRP Residential and Nonresidential Cleanup Goals is leaving the crossing the Site boundary and flowing downgradient to the north-northeast. Delineation of the groundwater plume to beneath VRP Residential Cleanup Goals will be required prior to preparation of a Remediation Work Plan.

We trust this information meets your needs at this time. Should you have any questions about this investigation or additional groundwater delineation needs, please do not hesitate to contact us at (800) 241-7173.

Respectfully,

Jason Paul, for

Lucas A. Wright
Hydrogeologist 1

Douglas G. Stuart, CHMM
Senior Project Manager

TABLES

ADDITIONAL PHASE II ENVIRONMENTAL SITE ASSESSMENT
OLIVER INDUSTRIAL PARK
CITY OF SOUTH BEND, INDIANA

TABLE 1

GROUNDWATER ELEVATION DATA - MAY 3, 2011

Well ID	Date Sampled	Northing	Easting	Top of Casing Elevation (ft, USGS)	Depth to Water (ft.)	Depth to Bottom (ft.)	Water Elevation (ft, USGS)
MW-1	5/4/2011	6221.80	4205.62	722.00	17.81	24.83	704.19
HMW-1D	5/4/2011	6224.22	4197.22	722.14	17.92	68.45	704.22
HMW-1I	5/4/2011	6228.22	4203.15	722.36	18.17	49.00	704.19
MW-2	5/4/2011	6712.61	4274.97	721.09	17.71	24.84	703.38
MW-10S	5/4/2011	6410.47	4264.82	720.96	17.20	30.80	703.76
PMW-11	5/5/2011	6706.80	4675.51	N/A[a]	18.45	20.18	N/A
MW-12S	5/3/2011	6348.91	4443.78	723.64	20.00	30.50	703.64
MW-13S	5/5/2011	6706.86	4641.08	N/A	15.60	26.78	N/A
MW-14S	5/5/2011	6821.69	4364.04	N/A	15.80	27.95	N/A
MW-15S	5/3/2011	7062.77	4999.35	724.29	22.00	32.10	702.29
MW-16S	5/3/2011	6958.45	4745.30	722.68	20.20	32.80	702.48
HMW-17D	5/4/2011	6286.20	4257.40	721.78	17.74	89.95	704.04
HMW-17I	5/4/2011	6291.46	4256.60	721.90	17.96	49.80	703.94
HMW-18D	5/3/2011	6326.55	4322.16	722.37	18.42	90.60	703.95
HMW-18I	5/4/2011	6323.16	4328.01	722.50	18.68	49.95	703.82
HMW-18S	5/3/2011	6331.59	4318.56	722.27	18.43	29.81	703.84
HMW-19	5/4/2011	6347.99	4228.50	721.76	17.81	39.00	703.95

Notes:

[a] N/A - Not available. PMW-11, MW-13S, and MW-14S have not been re-surveyed since the construction of a new industrial facility in this section of the site.

PHASE II ENVIRONMENTAL SITE ASSESSMENT
OLIVER INDUSTRIAL PARK
CITY OF SOUTH BEND, INDIANA

TABLE 2

SUMMARY OF GROUNDWATER LABORATORY ANALYSES (ug/L)

Sample Location	1996 VRP Tier II Nonresidential Groundwater Cleanup Goal (ug/L)	1996 VRP Tier II Residential Groundwater Cleanup Goal (ug/L)	MW-1	MW-1I	MW-1D	MW-2	MW-10S	PMW-11	MW-12S	MW-13S	MW-13S	MW-14S
Sample ID			SBI063:MW-1S:G050411	SBI063:MW-1I:G050411	SBI063:MW-1D:G050411	SBI063:MW-2S:G050411	SBI063:MW-10S:G050411	SBI063:PMW-11:G050511	SBI063:MW-12S:G050311A	SBI063:MW-13S:G050511	SBI063:MW-13S:G050511A	SBI063:MW-14S:G050511
Sample Date			5/4/2011	5/4/2011	5/4/2011	5/4/2011	5/4/2011	5/5/2011	5/3/2011	5/5/2011	5/5/2011	5/5/2011
VOCs												
1,1,1,2-Tetrachloroethane	110	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	9198	200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	14.3	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichlorethane	50.2	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethane	10220	640	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	7	7	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloropropene	NS[a]	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,3-Trichlorobenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,3-Trichloropropane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,4-Trichlorobenzene	1022	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,4-Trimethyl-benzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dibromoethane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichlorobenzene	9198	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	31.4	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3-Dichlorobenzene	NS	600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3-Dichloropropane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	119.2	75	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2,2-Dichloropropane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Butanone	5110	917.72	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorotoluene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NS	NS	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
4-Chlorotoluene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Isopropyltoluene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	5110	1520	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Acetone	10220	3040	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Acrolein	NS	NS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Acrylonitrile	NS	NS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Benzene	98.6	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromobenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromochloromethane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Butylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon Disulfide	NS	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NS	23160.75	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroform	468.9	100	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	1022	70	62.5	<5	<5	<5	16.5	<5	<5	11.6	12.1	<5
cis-1,3-Dichloropropene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Dibromochloromethane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Dichlorodifluoromethane (Freon-12)	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl Methacrylate	NS	NS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Ethylbenzene	10220	700	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Hexachloro-1,3-butadiene	36.7	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Hexane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Bromide	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Chloride	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Iodide	NS	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

TABLE 2

SUMMARY OF GROUNDWATER LABORATORY ANALYSES (ug/L)

Sample Location	1996 VRP Tier II Nonresidential Groundwater Cleanup Goal (ug/L)	1996 VRP Tier II Residential Groundwater Cleanup Goal (ug/L)	MW-1	MW-1I	MW-1D	MW-2	MW-10S	PMW-11	MW-12S	MW-13S	MW-13S	MW-14S
Sample ID			SBI063:MW-1S:G050411	SBI063:MW-1I:G050411	SBI063:MW-1D:G050411	SBI063:MW-2S:G050411	SBI063:MW-10S:G050411	SBI063:PMW-11:G050511	SBI063:MW-12S:G050311A	SBI063:MW-13S:G050511	SBI063:MW-13S:G050511A	SBI063:MW-14S:G050511
Sample Date			5/4/2011	5/4/2011	5/4/2011	5/4/2011	5/4/2011	5/5/2011	5/3/2011	5/5/2011	5/5/2011	5/5/2011
Methylene Bromide	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl-tert-butyl-ether	NS	NS	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4
Naphthalene	4088	1216	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Propylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
tert-Butylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	56.1	5	**1180**[b]	<5	<5	<5	<5	<5	**137**	53.8	**59.2**	<5
Toluene	20440	1000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	NS	NS	<5	<5	<5	<5	<5	<5	<5	8.9	9.8	<5
trans-1,3-Dichloropropene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,4-Dichloro-2-butene	NS	NS	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Trichloroethene	260	5	14.4	<5	6.9	<5	<5	<5	<5	13.3	14.5	<5
Trichlorofluoromethane (Freon-11)	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl Acetate	NS	NS	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Vinyl Chloride	10	2	<2	<2	<2	<2	**55.3**	<2	<2	<2	<2	<2
Xylene	204400	10000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
SVOCs												
2,4,5-Trichlorophenol	10220	3040	–[c]	–	–	–	<11.1	–	–	<11.1	<11.1	–
2,4,6-Trichlorophenol	260	10	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
2,4-Dichlorophenol	306.6	91.2	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
2,4-Dimethylphenol	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
2,4-Dinitrophenol	204.4	60.8	–	–	–	–	<55.6	–	–	<55.6	<55.6	–
2,4-Dinitrotoluene	204.4	60.8	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
2,6-Dinitrotoluene	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
2-Chloronaphthalene	8176	2432	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
2-Chlorophenol	511	152	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
2-Methyl-4,6-dinitrophenol	NS	NS	–	–	–	–	<55.6	–	–	<55.6	<55.6	–
2-Methylnaphthalene	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
2-Methylphenol	5110	1520	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
3 & 4 Methylphenol	NS	NS	–	–	–	–	<22.2	–	–	<22.2	<22.2	–
3,3-Dichlorobenzidine	20	20	–	–	–	–	**<22.2**[d]	–	–	**<22.2**	**<22.2**	–
4-Bromophenyl Phenyl Ether	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
4-Chloro-3-methyl Phenol	NS	NS	–	–	–	–	<22.2	–	–	<22.2	<22.2	–
4-Chloroaniline	408.8	121.6	–	–	–	–	<22.2	–	–	<22.2	<22.2	–
4-Chlorophenyl-phenyl Ether	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
4-Nitroaniline	NS	NS	–	–	–	–	<55.6	–	–	<55.6	<55.6	–
4-Nitrophenol	NS	NS	–	–	–	–	<55.6	–	–	<55.6	<55.6	–
Acenaphthene	6132	1824	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Acenaphthylene	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Anthracene	30660	9120	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Benzo(a)anthracene	10	0.1	–	–	–	–	**<11.1**	–	–	**<11.1**	**<11.1**	–
Benzo(a)pyrene	10	0.2	–	–	–	–	**<11.1**	–	–	**<11.1**	**<11.1**	–
Benzo(b)fluoranthene	10	0.2	–	–	–	–	**<11.1**	–	–	**<11.1**	**<11.1**	–
Benzo(g,h,i)perylene	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Benzo(k)fluoranthene	39.2	0.2	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Benzyl Alcohol	30660	9120	–	–	–	–	<22.2	–	–	<22.2	<22.2	–
Benzyl Butyl Phthalate	20440	100	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Bis(2-chloro-1-methylethyl)ether	40.9	10	–	–	–	–	<5.6	–	–	<5.6	<5.6	–
Bis(2-chloroethoxy) Methane	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Bis(2-chloroethyl) Ether	10	10	–	–	–	–	**<11.1**	–	–	**<11.1**	**<11.1**	–

TABLE 2

SUMMARY OF GROUNDWATER LABORATORY ANALYSES (ug/L)

Sample Location	1996 VRP Tier II Nonresidential Groundwater Cleanup Goal (ug/L)	1996 VRP Tier II Residential Groundwater Cleanup Goal (ug/L)	MW-1	MW-1I	MW-1D	MW-2	MW-10S	PMW-11	MW-12S	MW-13S	MW-13S	MW-14S
Sample ID			SBI063:MW-1S:G050411	SBI063:MW-1I:G050411	SBI063:MW-1D:G050411	SBI063:MW-2S:G050411	SBI063:MW-10S:G050411	SBI063:PMW-11:G050511	SBI063:MW-12S:G050311A	SBI063:MW-13S:G050511	SBI063:MW-13S:G050511A	SBI063:MW-14S:G050511
Sample Date			5/4/2011	5/4/2011	5/4/2011	5/4/2011	5/4/2011	5/5/2011	5/3/2011	5/5/2011	5/5/2011	5/5/2011
Bis(2-ethylhexyl) Phthalate	204.3	6	–	–	–	–	<5.6	–	–	<5.6	<5.6	–
Chrysene	391.8	0.2	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Dibenz(a,h)anthracene	10	0.3	–	–	–	–	**<11.1**	–	–	**<11.1**	**<11.1**	–
Dibenzofuran	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Diethyl Phthalate	81760	24320	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Dimethyl Phthalate	1022000	304000	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Di-n-butyl Phthalate	2044	608	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Di-n-octyl Phthalate	2044	608	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Di-n-propylnitrosamine	10	10	–	–	–	–	**<11.1**	–	–	**<11.1**	**<11.1**	–
Fluoranthene	817.6	243.2	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Fluorene	4088	1216	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Hexachloro-1,3-butadiene	36.7	10	–	–	–	–	<5.6	–	–	<5.6	<5.6	–
Hexachlorobenzene	10	1	–	–	–	–	**<11.1**	–	–	**<11.1**	**<11.1**	–
Hexachloroethane	20.4	10	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Hexachloropentadiene	715.4	50	–	–	–	–	<27.8	–	–	<27.8	<27.8	–
Indeno(1,2,3-cd)pyrene	10	0.4	–	–	–	–	**<11.1**	–	–	**<11.1**	**<11.1**	–
Isophorone	3010.5	89.47	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
m-Nitroaniline	NS	NS	–	–	–	–	<55.6	–	–	<55.6	<55.6	–
Naphthalene	4088	1216	–	–	–	–	<5.6	–	–	<5.6	<5.6	–
Nitrobenzene	51.1	15.2	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
n-Nitroso-di-phenylamine	583.7	17.35	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
o-Nitroaniline	50	50	–	–	–	–	**<55.6**	–	–	**<55.6**	**<55.6**	–
o-Nitrophenol	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Pentachlorophenol	50	1	–	–	–	–	**<55.6**	–	–	**<55.6**	**<55.6**	–
Phenanthrene	NS	NS	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Phenol	12264	3648	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
Pyrene	3066	912	–	–	–	–	<11.1	–	–	<11.1	<11.1	–
SVOCs by SIM												
2-Methylnaphthalene	NS	NS	–	–	–	–	<1.1	–	–	<1.1	<1.1	–
Acenaphthene	6132	1824	–	–	–	–	<1.1	–	–	<1.1	<1.1	–
Acenaphthylene	NS	NS	–	–	–	–	<1.1	–	–	<1.1	<1.1	–
Anthracene	30660	9120	–	–	–	–	<0.11	–	–	<0.11	<0.11	–
Benzo(a)anthracene	10	0.1	–	–	–	–	<0.11	–	–	<0.11	<0.11	–
Benzo(a)pyrene	10	0.2	–	–	–	–	<0.11	–	–	<0.11	<0.11	–
Benzo(b)fluoranthene	10	0.2	–	–	–	–	<0.11	–	–	<0.11	<0.11	–
Benzo(g,h,i)perylene	NS	NS	–	–	–	–	<0.11	–	–	<0.11	<0.11	–
Benzo(k)fluoranthene	39.2	0.2	–	–	–	–	<0.11	–	–	<0.11	<0.11	–
Chrysene	391.8	0.2	–	–	–	–	<0.56	–	–	<0.56	<0.56	–
Dibenz(a,h)anthracene	10	0.3	–	–	–	–	<0.11	–	–	<0.11	<0.11	–
Fluoranthene	817.6	243.2	–	–	–	–	<1.1	–	–	<1.1	<1.1	–
Fluorene	4088	1216	–	–	–	–	<1.1	–	–	<1.1	<1.1	–
Indeno(1,2,3-cd)pyrene	10	0.4	–	–	–	–	<0.11	–	–	<0.11	<0.11	–
Naphthalene	4088	1216	–	–	–	–	<1.1	–	–	<1.1	<1.1	–
Phenanthrene	NS	NS	–	–	–	–	<1.1	–	–	<1.1	<1.1	–
Pyrene	3066	912	–	–	–	–	<1.1	–	–	<1.1	<1.1	–
PCBs												
Aroclor 1016	0.7	0.5					<0.53	<0.53				
Aroclor 1221							<0.53	<0.53				
Aroclor 1232							<0.53	<0.53				
Aroclor 1242							<0.53	<0.53				
Aroclor 1248							<0.53	<0.53				
Aroclor 1254							<0.53	<0.53				
Aroclor 1260							<0.53	<0.53				

TABLE 2

SUMMARY OF GROUNDWATER LABORATORY ANALYSES (ug/L)

Sample Location	1996 VRP Tier II Nonresidential Groundwater Cleanup Goal (ug/L)	1996 VRP Tier II Residential Groundwater Cleanup Goal (ug/L)	MW-1	MW-1I	MW-1D	MW-2	MW-10S	PMW-11	MW-12S	MW-13S	MW-13S	MW-14S
Sample ID			SBI063:MW-1S:G050411	SBI063:MW-1I:G050411	SBI063:MW-1D:G050411	SBI063:MW-2S:G050411	SBI063:MW-10S:G050411	SBI063:PMW-11:G050511	SBI063:MW-12S:G050311A	SBI063:MW-13S:G050511	SBI063:MW-13S:G050511A	SBI063:MW-14S:G050511
Sample Date			5/4/2011	5/4/2011	5/4/2011	5/4/2011	5/4/2011	5/5/2011	5/3/2011	5/5/2011	5/5/2011	5/5/2011
Dissolved Metals												
Arsenic	50	50					<10	<10		<10	<10	<10
Barium	7154	2000					<100	<100		<100	<100	<100
Cadmium	51.1	5					<5	<5		<5	<5	<5
Chromium	511[e]	100[e]					<10	<10		<10	<10	<10
Lead	15[f]	15[f]					<5	<5		<5	<5	<5
Mercury	6.1	2					<2	<2		<2	<2	<2
Selenium	511	50					<10	<10		<10	<10	<10
Silver	511	152					<50	<50		<50	<50	<50
Total Metals												
Arsenic	50	50					18	<10		<10	<10	<10
Barium	7154	2000					<100	<100		<100	<100	<100
Cadmium	51.1	5					<5	<5		<5	<5	<5
Chromium	511[e]	100[e]					<10	<10		<10	<10	<10
Lead	15[f]	15[f]					<10	<10		<10	<10	<10
Mercury	6.1	2					<2	<2		<2	<2	<2
Selenium	511	50					<10	<10		<10	<10	<10
Silver	511	152					<50	<50		<50	<50	<50

Notes:

[a.] NS - No Standard

[b.] Laboratory results reported in bold type and shaded exceed 1996 VRP Tier II Residential and Nonresidential Cleanup Goal.

[c.] "-" Sample not analyzed for this parameter.

[d.] Laboratory results reported in bold type are reported by the laboratory as less than the method detection limit (MDL); however, the MDL for these compounds exceed 1996 VRP Residential and/or Nonresidential Cleanup Goals for the analytes.

[e.] Assumes hexavalent chromium.

[f.] Equivalent to the U.S. EPA MCL.

TABLE 2

SUMMARY OF GROUNDWATER LABORATORY ANALYSES (ug/L)

Sample Location	1996 VRP Tier II Nonresidential Groundwater Cleanup Goal (ug/L)	1996 VRP Tier II Residential Groundwater Cleanup Goal (ug/L)	MW-15S	MW-16S	HMW-17I	HMW-17D	MW-18S	MW-18D	HMW-18I	HMW-19	HMW-19
Sample ID			SBI063:MW-15S:G050311	SBI063:MW-16S:G050311	SBI063:HMW-17I:G050411	SBI063:HMW-17D:G050411	SBI063:MW-18S:G050311	SBI063:MW-18D:G050311	SBI063:HMW-18I:G050411	SBI063:HMW-19:G050411	SBI063:HMW-19:G050411A
Sample Date			5/3/2011	5/3/2011	5/4/2011	5/4/2011	5/3/2011	5/3/2011	5/4/2011	5/4/2011	5/4/2011
VOCs											
1,1,1,2-Tetrachloroethane	110	5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	9198	200	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	14.3	5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichlorethane	50.2	5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethane	10220	640	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	7	7	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1-Dichloropropene	NS[a]	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,3-Trichlorobenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,3-Trichloropropane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,4-Trichlorobenzene	1022	70	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,4-Trimethyl-benzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dibromoethane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichlorobenzene	9198	600	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	31.4	5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3-Dichlorobenzene	NS	600	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3-Dichloropropane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	119.2	75	<5	<5	<5	<5	<5	<5	<5	<5	<5
2,2-Dichloropropane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Butanone	5110	917.72	<25	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorotoluene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
2-Hexanone	NS	NS	<25	<25	<25	<25	<25	<25	<25	<25	<25
4-Chlorotoluene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Isopropyltoluene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
4-Methyl-2-pentanone	5110	1520	<25	<25	<25	<25	<25	<25	<25	<25	<25
Acetone	10220	3040	<100	<100	<100	<100	<100	<100	<100	<100	<100
Acrolein	NS	NS	<100	<100	<100	<100	<100	<100	<100	<100	<100
Acrylonitrile	NS	NS	<100	<100	<100	<100	<100	<100	<100	<100	<100
Benzene	98.6	5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromobenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromochloromethane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Butylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Carbon Disulfide	NS	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane	NS	23160.75	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroform	468.9	100	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	1022	70	37.1	276	<5	<5	117	<5	<5	<5	<5
cis-1,3-Dichloropropene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Dibromochloromethane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Dichlorodifluoromethane (Freon-12)	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethyl Methacrylate	NS	NS	<100	<100	<100	<100	<100	<100	<100	<100	<100
Ethylbenzene	10220	700	<5	<5	<5	<5	<5	<5	<5	<5	<5
Hexachloro-1,3-butadiene	36.7	10	<5	<5	<5	<5	<5	<5	<5	<5	<5
Hexane	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Bromide	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Chloride	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Iodide	NS	NS	<10	<10	<10	<10	<10	<10	<10	<10	<10

TABLE 2

SUMMARY OF GROUNDWATER LABORATORY ANALYSES (ug/L)

Sample Location	1996 VRP Tier II Nonresidential Groundwater Cleanup Goal (ug/L)	1996 VRP Tier II Residential Groundwater Cleanup Goal (ug/L)	MW-15S	MW-16S	HMW-17I	HMW-17D	MW-18S	MW-18D	HMW-18I	HMW-19	HMW-19
Sample ID			SBI063:MW-15S:G050311	SBI063:MW-16S:G050311	SBI063:HMW-17I:G050411	SBI063:HMW-17D:G050411	SBI063:MW-18S:G050311	SBI063:MW-18D:G050311	SBI063:HMW-18I:G050411	SBI063:HMW-19:G050411	SBI063:HMW-19:G050411A
Sample Date			5/3/2011	5/3/2011	5/4/2011	5/4/2011	5/3/2011	5/3/2011	5/4/2011	5/4/2011	5/4/2011
Methylene Bromide	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl-tert-butyl-ether	NS	NS	<4	<4	<4	<4	<4	<4	<4	<4	<4
Naphthalene	4088	1216	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Propylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Styrene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
tert-Butylbenzene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	56.1	5	**113**	**120**	<5	<5	<5	<5	<5	<5	<5
Toluene	20440	1000	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	NS	NS	5.5	15.3	<5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
trans-1,4-Dichloro-2-butene	NS	NS	<100	<100	<100	<100	<100	<100	<100	<100	<100
Trichloroethene	260	5	18.7	29.3	<5	17.7	23.5	15.6	<5	<5	<5
Trichlorofluoromethane (Freon-11)	NS	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl Acetate	NS	NS	<50	<50	<50	<50	<50	<50	<50	<50	<50
Vinyl Chloride	10	2	<2	3.2	<2	<2	<2	<2	<2	<2	<2
Xylene	204400	10000	<10	<10	<10	<10	<10	<10	<10	<10	<10
SVOCs											
2,4,5-Trichlorophenol	10220	3040	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
2,4,6-Trichlorophenol	260	10	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
2,4-Dichlorophenol	306.6	91.2	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
2,4-Dimethylphenol	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
2,4-Dinitrophenol	204.4	60.8	<59.5	<61	–	–	–	<60.2	<55.6	<55.6	<51.5
2,4-Dinitrotoluene	204.4	60.8	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
2,6-Dinitrotoluene	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
2-Chloronaphthalene	8176	2432	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
2-Chlorophenol	511	152	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
2-Methyl-4,6-dinitrophenol	NS	NS	<59.5	<61	–	–	–	<60.2	<55.6	<55.6	<51.5
2-Methylnaphthalene	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
2-Methylphenol	5110	1520	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
3 & 4 Methylphenol	NS	NS	<23.8	<24.4	–	–	–	<24.1	<22.2	<22.2	<20.6
3,3-Dichlorobenzidine	20	20	**<23.8**	**<24.4**	–	–	–	**<24.1**	**<22.2**	**<22.2**	**<20.6**
4-Bromophenyl Phenyl Ether	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
4-Chloro-3-methyl Phenol	NS	NS	<23.8	<24.4	–	–	–	<24.1	<22.2	<22.2	<20.6
4-Chloroaniline	408.8	121.6	<23.8	<24.4	–	–	–	<24.1	<22.2	<22.2	<20.6
4-Chlorophenyl-phenyl Ether	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
4-Nitroaniline	NS	NS	<59.5	<61	–	–	–	<60.2	<55.6	<55.6	<51.5
4-Nitrophenol	NS	NS	<59.5	<61	–	–	–	<60.2	<55.6	<55.6	<51.5
Acenaphthene	6132	1824	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Acenaphthylene	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Anthracene	30660	9120	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Benzo(a)anthracene	10	0.1	**<11.9**	**<12.2**	–	–	–	**<12**	**<11.1**	**<11.1**	**<10.3**
Benzo(a)pyrene	10	0.2	**<11.9**	**<12.2**	–	–	–	**<12**	**<11.1**	**<11.1**	**<10.3**
Benzo(b)fluoranthene	10	0.2	**<11.9**	**<12.2**	–	–	–	**<12**	**<11.1**	**<11.1**	**<10.3**
Benzo(g,h,i)perylene	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Benzo(k)fluoranthene	39.2	0.2	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Benzyl Alcohol	30660	9120	<23.8	<24.4	–	–	–	<24.1	<22.2	<22.2	<20.6
Benzyl Butyl Phthalate	20440	100	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Bis(2-chloro-1-methylethyl)ether	40.9	10	<6	<6.1	–	–	–	<6	<5.6	<5.6	<5.2
Bis(2-chloroethoxy) Methane	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Bis(2-chloroethyl) Ether	10	10	**<11.9**	**<12.2**	–	–	–	**<12**	**<11.1**	**<11.1**	**<10.3**

TABLE 2

SUMMARY OF GROUNDWATER LABORATORY ANALYSES (ug/L)

Sample Location	1996 VRP Tier II Nonresidential Groundwater Cleanup Goal (ug/L)	1996 VRP Tier II Residential Groundwater Cleanup Goal (ug/L)	MW-15S	MW-16S	HMW-17I	HMW-17D	MW-18S	MW-18D	HMW-18I	HMW-19	HMW-19
Sample ID			SBI063:MW-15S:G050311	SBI063:MW-16S:G050311	SBI063:HMW-17I:G050411	SBI063:HMW-17D:G050411	SBI063:MW-18S:G050311	SBI063:MW-18D:G050311	SBI063:HMW-18I:G050411	SBI063:HMW-19:G050411	SBI063:HMW-19:G050411A
Sample Date			5/3/2011	5/3/2011	5/4/2011	5/4/2011	5/3/2011	5/3/2011	5/4/2011	5/4/2011	5/4/2011
Bis(2-ethylhexyl) Phthalate	204.3	6	<6	<6.1	–	–	–	<6	<5.6	<5.6	<5.2
Chrysene	391.8	0.2	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Dibenz(a,h)anthracene	10	0.3	**<11.9**	**<12.2**	–	–	–	**<12**	**<11.1**	**<11.1**	**<10.3**
Dibenzofuran	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Diethyl Phthalate	81760	24320	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Dimethyl Phthalate	1022000	304000	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Di-n-butyl Phthalate	2044	608	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Di-n-octyl Phthalate	2044	608	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Di-n-propylnitrosamine	10	10	**<11.9**	**<12.2**	–	–	–	**<12**	**<11.1**	**<11.1**	**<10.3**
Fluoranthene	817.6	243.2	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Fluorene	4088	1216	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Hexachloro-1,3-butadiene	36.7	10	<6	<6.1	–	–	–	<6	<5.6	<5.6	<5.2
Hexachlorobenzene	10	1	**<11.9**	**<12.2**	–	–	–	**<12**	**<11.1**	**<11.1**	**<10.3**
Hexachloroethane	20.4	10	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Hexachloropentadiene	715.4	50	<29.8	<30.5	–	–	–	<30.1	<27.8	<27.8	<25.8
Indeno(1,2,3-cd)pyrene	10	0.4	**<11.9**	**<12.2**	–	–	–	**<12**	**<11.1**	**<11.1**	**<10.3**
Isophorone	3010.5	89.47	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
m-Nitroaniline	NS	NS	<59.5	<61	–	–	–	<60.2	<55.6	<55.6	<51.5
Naphthalene	4088	1216	<6	<6.1	–	–	–	<6	<5.6	<5.6	<5.2
Nitrobenzene	51.1	15.2	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
n-Nitroso-di-phenylamine	583.7	17.35	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
o-Nitroaniline	50	50	**<59.5**	**<61**	–	–	–	**<60.2**	**<55.6**	**<55.6**	**<51.5**
o-Nitrophenol	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Pentachlorophenol	50	1	**<59.5**	**<61**	–	–	–	**<60.2**	**<55.6**	**<55.6**	**<51.5**
Phenanthrene	NS	NS	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Phenol	12264	3648	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
Pyrene	3066	912	<11.9	<12.2	–	–	–	<12	<11.1	<11.1	<10.3
SVOCs by SIM											
2-Methylnaphthalene	NS	NS	<1.2	<1.2	–	–	–	<1.2	<1.1	<1.1	<1
Acenaphthene	6132	1824	<1.2	<1.2	–	–	–	<1.2	<1.1	<1.1	<1
Acenaphthylene	NS	NS	<1.2	<1.2	–	–	–	<1.2	<1.1	<1.1	<1
Anthracene	30660	9120	<0.12	<0.12	–	–	–	<0.12	<0.11	<0.11	<0.1
Benzo(a)anthracene	10	0.1	<0.12	<0.12	–	–	–	<0.12	<0.11	<0.11	<0.1
Benzo(a)pyrene	10	0.2	<0.12	<0.12	–	–	–	<0.12	<0.11	<0.11	<0.1
Benzo(b)fluoranthene	10	0.2	<0.12	<0.12	–	–	–	<0.12	<0.11	<0.11	<0.1
Benzo(g,h,i)perylene	NS	NS	<0.12	<0.12	–	–	–	<0.12	<0.11	<0.11	<0.1
Benzo(k)fluoranthene	39.2	0.2	<0.12	<0.12	–	–	–	<0.12	<0.11	<0.11	<0.1
Chrysene	391.8	0.2	<0.6	<0.61	–	–	–	<0.6	<0.56	<0.56	<0.52
Dibenz(a,h)anthracene	10	0.3	<0.12	<0.12	–	–	–	<0.12	<0.11	<0.11	<0.1
Fluoranthene	817.6	243.2	<1.2	<1.2	–	–	–	<1.2	<1.1	<1.1	<1
Fluorene	4088	1216	<1.2	<1.2	–	–	–	<1.2	<1.1	<1.1	<1
Indeno(1,2,3-cd)pyrene	10	0.4	<0.12	<0.12	–	–	–	<0.12	<0.11	<0.11	<0.1
Naphthalene	4088	1216	<1.2	<1.2	–	–	–	<1.2	<1.1	<1.1	<1
Phenanthrene	NS	NS	<1.2	<1.2	–	–	–	<1.2	<1.1	<1.1	<1
Pyrene	3066	912	<1.2	<1.2	–	–	–	<1.2	<1.1	<1.1	<1
PCBs											
Aroclor 1016	0.7	0.5								<0.53	<0.53
Aroclor 1221										<0.53	<0.53
Aroclor 1232										<0.53	<0.53
Aroclor 1242										<0.53	<0.53
Aroclor 1248										<0.53	<0.53
Aroclor 1254										<0.53	<0.53
Aroclor 1260										<0.53	<0.53

TABLE 2

SUMMARY OF GROUNDWATER LABORATORY ANALYSES (ug/L)

Sample Location	1996 VRP Tier II Nonresidential Groundwater Cleanup Goal (ug/L)	1996 VRP Tier II Residential Groundwater Cleanup Goal (ug/L)	MW-15S	MW-16S	HMW-17I	HMW-17D	MW-18S	MW-18D	HMW-18I	HMW-19	HMW-19
Sample ID			SBI063:MW-15S:G050311	SBI063:MW-16S:G050311	SBI063:HMW-17I:G050411	SBI063:HMW-17D:G050411	SBI063:MW-18S:G050311	SBI063:MW-18D:G050311	SBI063:HMW-18I:G050411	SBI063:HMW-19:G050411	SBI063:HMW-19:G050411A
Sample Date			5/3/2011	5/3/2011	5/4/2011	5/4/2011	5/3/2011	5/3/2011	5/4/2011	5/4/2011	5/4/2011
Dissolved Metals											
Arsenic	50	50	<10	<10				<10	<10	<10	<10
Barium	7154	2000	<100	<100				<100	<100	150	150
Cadmium	51.1	5	<5	<5				<5	<5	<5	<5
Chromium	511[e]	100[e]	<10	<10				<10	<10	<10	<10
Lead	15[f]	15[f]	<5	<5				<5	<5	<5	<5
Mercury	6.1	2	<2	<2				<2	<2	<2	<2
Selenium	511	50	<10	<10				<10	<10	<10	<10
Silver	511	152	<50	<50				<50	<50	<50	<50
Total Metals											
Arsenic	50	50	<10	<10				<10	<10	21	20
Barium	7154	2000	<100	<100				<100	<100	170	170
Cadmium	51.1	5	<5	<5				<5	<5	<5	<5
Chromium	511[e]	100[e]	<10	<10				<10	<10	<10	<10
Lead	15[f]	15[f]	<10	<10				<10	<10	<10	<10
Mercury	6.1	2	<2	<2				<2	<2	<2	<2
Selenium	511	50	<10	<10				<10	<10	<10	<10
Silver	511	152	<50	<50				<50	<50	<50	<50

Notes:

a. NS - No Standard

b. Laboratory results reported in bold type and shaded exceed 1996 VRP Tier II Reside

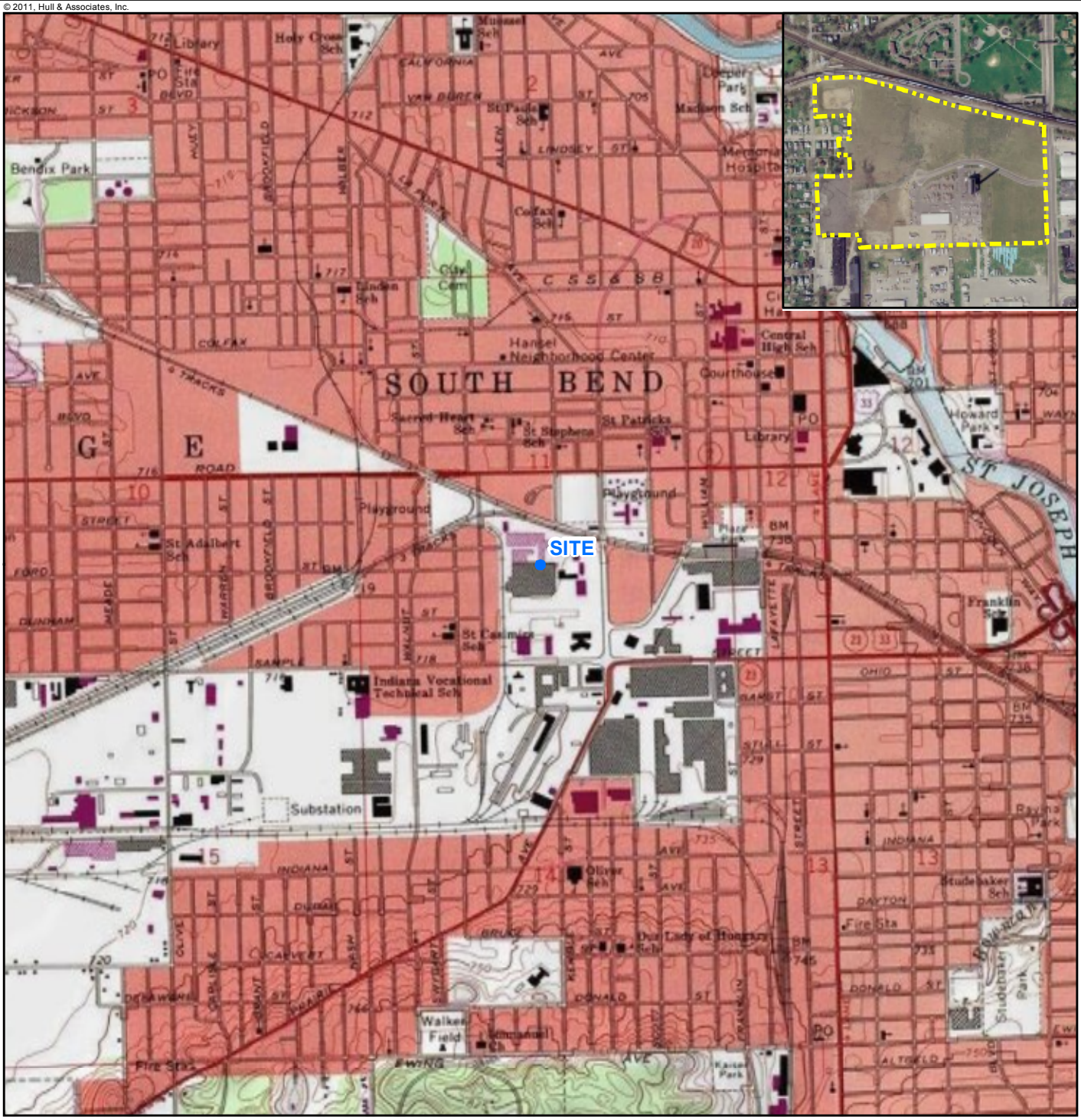
c. "-" Sample not analyzed for this parameter.

d. Laboratory results reported in bold type are reported by the laboratory as less than tl

e. Assumes hexavalent chromium.

f. Equivalent to the U.S. EPA MCL.

FIGURES



Legend

● Site Location

Source: The topographic map was acquired through the USGS Topographic Map web service. Topo quadrangle date not provided.

The aerial photo in the inset was acquired through the Microsoft Virtual Earth Aerial Photogrpahy web service. Aerial photography date not provided.

0 500 1,000 2,000 Feet

1:24,000

N

Hull & associates, inc.

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City of South Bend, Indiana

Site Location Map

South Bend, St. Joseph County, Indiana

Date:

August 2011

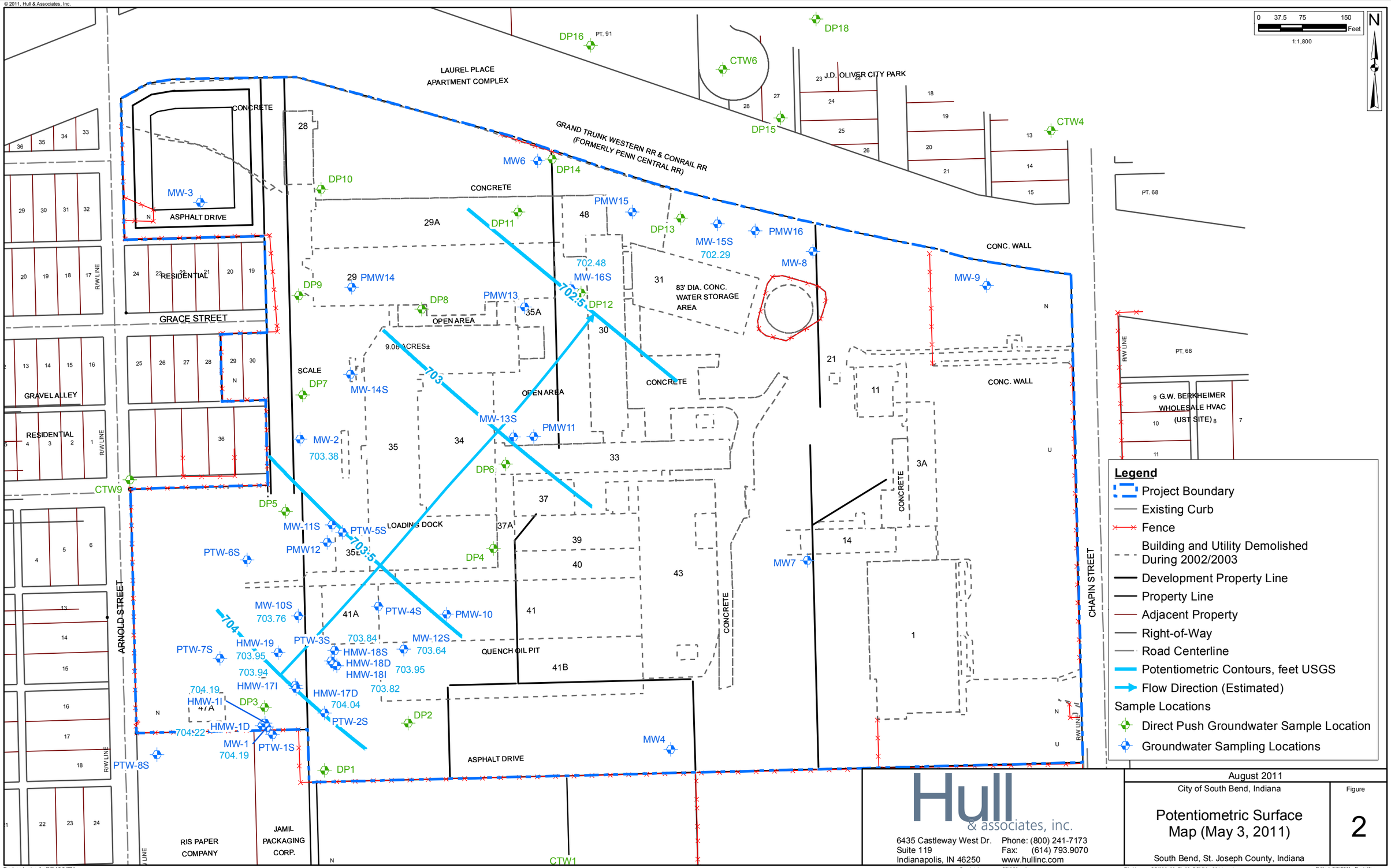
File Name:
SBI063_03_Fig01_SiteLocMap.mxd

Edited: 8/2/2011 By: jslifer

Figure

1

Produced using ArcGIS 10.0 SP1



Legend

- Project Boundary
- Existing Curb
- Fence
- Building and Utility Demolished During 2002/2003
- Development Property Line
- Property Line
- Adjacent Property
- Right-of-Way
- Road Centerline
- Potentiometric Contours, feet USGS
- Flow Direction (Estimated)

Sample Locations

- Direct Push Groundwater Sample Location
- Groundwater Sampling Locations

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August 2011

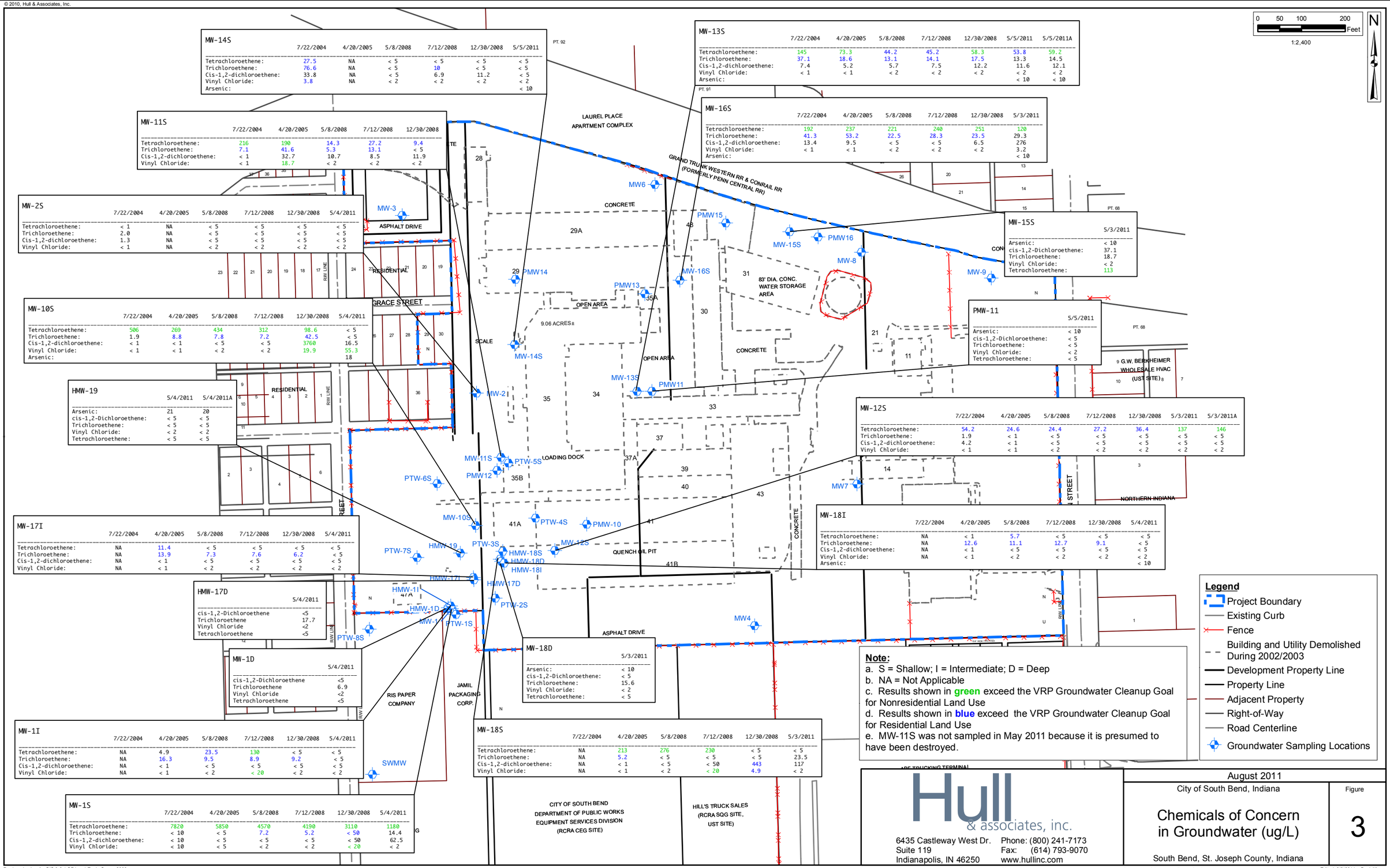
City of South Bend, Indiana

Potentiometric Surface Map (May 3, 2011)

South Bend, St. Joseph County, Indiana

Figure 2

Produced using ArcGIS 10.0 SP1
Geodatabase: SBI063.mdb
File Name: SBI063_03_Fig02_PSMMay2011.mxd
Edited: 8/2/2011 By: jslifer



MW-14S

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/5/2011
Tetrachloroethene:	27.5	NA	< 5	< 5	< 5	< 5
Trichloroethene:	76.6	NA	< 5	10	< 5	< 5
Cis-1,2-dichloroethene:	33.8	NA	< 5	6.9	11.2	< 5
Vinyl Chloride:	3.8	NA	< 2	< 2	< 2	< 2
Arsenic:						< 10

MW-13S

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/5/2011	5/5/2011A
Tetrachloroethene:	145	73.3	44.2	45.2	58.3	53.8	59.2
Trichloroethene:	37.1	18.6	13.1	14.1	17.5	13.3	14.5
Cis-1,2-dichloroethene:	7.4	5.2	5.7	7.5	12.2	11.6	12.1
Vinyl Chloride:	< 1	< 1	< 2	< 2	< 2	< 2	< 2
Arsenic:						< 10	< 10

MW-11S

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008
Tetrachloroethene:	216	190	14.3	27.2	9.4
Trichloroethene:	7.1	41.6	5.3	13.1	< 5
Cis-1,2-dichloroethene:	< 1	32.7	10.7	8.5	11.9
Vinyl Chloride:	< 1	18.7	< 2	< 2	< 2

MW-16S

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/3/2011
Tetrachloroethene:	192	237	221	240	251	120
Trichloroethene:	41.3	53.2	22.5	28.3	23.5	29.3
Cis-1,2-dichloroethene:	13.4	9.5	< 5	< 5	6.5	276
Vinyl Chloride:	< 1	< 1	< 2	< 2	< 2	3.2
Arsenic:						< 10

MW-2S

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/4/2011
Tetrachloroethene:	< 1	NA	< 5	< 5	< 5	< 5
Trichloroethene:	2.0	NA	< 5	< 5	< 5	< 5
Cis-1,2-dichloroethene:	1.3	NA	< 5	< 5	< 5	< 5
Vinyl Chloride:	< 1	NA	< 2	< 2	< 2	< 2

MW-15S

	5/3/2011
Arsenic:	< 10
cis-1,2-Dichloroethene:	37.1
Trichloroethene:	18.7
Vinyl Chloride:	< 2
Tetrachloroethene:	113

MW-10S

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/4/2011
Tetrachloroethene:	506	269	434	312	98.6	< 5
Trichloroethene:	1.9	8.8	7.8	7.2	42.5	< 5
Cis-1,2-dichloroethene:	< 1	< 1	< 5	< 5	3/60	16.5
Vinyl Chloride:	< 1	< 1	< 2	< 2	19.9	55.3
Arsenic:						18

PMW-11

	5/5/2011
Arsenic:	< 10
cis-1,2-Dichloroethene:	< 5
Trichloroethene:	< 5
Vinyl Chloride:	< 2
Tetrachloroethene:	< 5

HMW-19

	5/4/2011	5/4/2011A
Arsenic:	21	20
cis-1,2-Dichloroethene:	< 5	< 5
Trichloroethene:	< 5	< 5
Vinyl Chloride:	< 2	< 2
Tetrachloroethene:	< 5	< 5

MW-12S

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/3/2011	5/3/2011A
Tetrachloroethene:	54.2	24.6	24.4	27.2	36.4	137	146
Trichloroethene:	1.9	< 1	< 5	< 5	< 5	< 5	< 5
Cis-1,2-dichloroethene:	4.2	< 1	< 5	< 5	< 5	< 5	< 5
Vinyl Chloride:	< 1	< 1	< 2	< 2	< 2	< 2	< 2

MW-17I

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/4/2011
Tetrachloroethene:	NA	11.4	< 5	< 5	< 5	< 5
Trichloroethene:	NA	13.9	7.3	7.6	6.2	< 5
Cis-1,2-dichloroethene:	NA	< 1	< 5	< 5	< 5	< 5
Vinyl Chloride:	NA	< 1	< 2	< 2	< 2	< 2

MW-18I

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/4/2011
Tetrachloroethene:	NA	< 1	5.7	< 5	< 5	< 5
Trichloroethene:	NA	12.6	11.1	12.7	9.1	< 5
Cis-1,2-dichloroethene:	NA	< 1	< 5	< 5	< 5	< 5
Vinyl Chloride:	NA	< 1	< 2	< 2	< 2	< 2
Arsenic:						< 10

HMW-17D

	5/4/2011
cis-1,2-Dichloroethene	<5
Trichloroethene	17.7
Vinyl Chloride	<2
Tetrachloroethene	<5

MW-18D

	5/3/2011
Arsenic:	< 10
cis-1,2-Dichloroethene:	< 5
Trichloroethene:	15.6
Vinyl Chloride:	< 2
Tetrachloroethene:	< 5

MW-1D

	5/4/2011
cis-1,2-Dichloroethene	<5
Trichloroethene	6.9
Vinyl Chloride	<2
Tetrachloroethene	<5

MW-1I

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/4/2011
Tetrachloroethene:	NA	4.9	23.5	130	< 5	< 5
Trichloroethene:	NA	16.3	9.5	8.9	9.2	< 5
Cis-1,2-dichloroethene:	NA	< 1	< 5	< 5	< 5	< 5
Vinyl Chloride:	NA	< 1	< 2	< 20	< 2	< 2

MW-18S

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/3/2011
Tetrachloroethene:	NA	213	276	230	< 5	< 5
Trichloroethene:	NA	5.2	< 5	< 5	< 5	23.5
Cis-1,2-dichloroethene:	NA	< 1	< 5	< 50	443	117
Vinyl Chloride:	NA	< 1	< 2	< 20	4.9	< 2

MW-1S

	7/22/2004	4/20/2005	5/8/2008	7/12/2008	12/30/2008	5/4/2011
Tetrachloroethene:	7820	5850	4570	4190	3110	1180
Trichloroethene:	< 10	< 5	7.2	5.2	< 50	14.4
Cis-1,2-dichloroethene:	< 10	< 5	< 5	< 5	< 50	62.5
Vinyl Chloride:	< 10	< 5	< 2	< 2	< 20	< 2

Note:

a. S = Shallow; I = Intermediate; D = Deep
b. NA = Not Applicable
c. Results shown in **green** exceed the VRP Groundwater Cleanup Goal for Nonresidential Land Use
d. Results shown in **blue** exceed the VRP Groundwater Cleanup Goal for Residential Land Use
e. MW-11S was not sampled in May 2011 because it is presumed to have been destroyed.

Legend

- Project Boundary
- Existing Curb
- Fence
- Building and Utility Demolished During 2002/2003
- Development Property Line
- Property Line
- Adjacent Property
- Right-of-Way
- Road Centerline
- Groundwater Sampling Locations

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August 2011

City of South Bend, Indiana

Chemicals of Concern in Groundwater (ug/L)

South Bend, St. Joseph County, Indiana

Figure 3

APPENDIX A

Field Sampling Forms

In-Situ Inc.

Troll 9000 | Low-Flow System
5/4/2011 | ISI Low-Flow Log

Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	24 [ft]
		Pump placement from TOC	20 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-1	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	831.67 [mL]
Well total depth	24.83 [ft]	Calculated Sample Rate	167 [sec]
Depth to top of screen	14.83 [ft]	Sample rate	167 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	17.81 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	11:39:56	11.86	6.93	961.12	29.52	4.34	150.31
	11:42:44	11.77	6.90	955.58	22.66	3.47	156.10
	11:45:32	11.56	6.90	946.78	21.38	3.31	159.04
	11:48:20	11.44	6.90	941.45	18.89	3.09	161.34
	11:51:10	11.20	6.91	939.84	19.62	2.96	164.19
Variance in last 3 readings	11:45:32	-0.20	0.00	-8.80	-1.28	-0.16	2.95
	11:48:20	-0.13	0.00	-5.33	-2.49	-0.23	2.30
	11:51:10	-0.24	0.00	-1.61	0.73	-0.13	2.85

Notes: Clear water

In-Situ Inc.

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	68 [ft]
		Pump placement from TOC	64 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-1D	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	1256.39 [mL]
Well total depth	68.45 [ft]	Calculated Sample Rate	252 [sec]
Depth to top of screen	58.45 [ft]	Sample rate	252 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	17.92 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	13:10:55	13.46	7.43	708.48	1.49	1.65	-79.01
	13:15:09	13.39	7.42	721.26	1.55	0.74	-91.26
	13:19:23	13.17	7.42	726.54	2.01	0.40	-99.53
	13:23:37	13.01	7.42	728.87	1.30	0.25	-104.76
	13:27:51	12.79	7.43	728.55	1.54	0.18	-108.63
Variance in last 3 readings	13:19:23	-0.22	0.00	5.28	0.46	-0.34	-8.27
	13:23:37	-0.16	0.00	2.33	-0.71	-0.15	-5.23
	13:27:51	-0.22	0.00	-0.32	0.24	-0.07	-3.87

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	49 [ft]
		Pump placement from TOC	46 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-1I	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	1072.99 [mL]
Well total depth	49 [ft]	Calculated Sample Rate	215 [sec]
Depth to top of screen	39 [ft]	Sample rate	215 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	18.17 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	12:30:42	12.78	7.27	767.45	428.84	0.30	-41.88
	12:34:20	13.00	7.26	767.42	52.28	0.22	-53.80
	12:37:57	13.26	7.27	768.15	91.93	0.19	-61.22
	12:41:35	12.75	7.27	770.31	1808.94	0.18	-65.91
	12:45:12	12.48	7.27	769.38	3014.86	0.16	-68.61
Variance in last 3 readings	12:37:57	0.26	0.00	0.73	39.65	-0.03	-7.42
	12:41:35	-0.52	0.00	2.17	1717.01	-0.01	-4.69
	12:45:12	-0.27	0.00	-0.93	1205.92	-0.02	-2.70

Notes: Clear water

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	24 [ft]
		Pump placement from TOC	20 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-2S	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	831.67 [mL]
Well total depth	24.84 [ft]	Calculated Sample Rate	167 [sec]
Depth to top of screen	14.84 [ft]	Sample rate	167 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	17.71 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	16:28:35	13.20	7.07	751.36	17.28	8.42	97.80
	16:31:23	12.56	7.06	752.36	14.66	8.21	101.39
	16:34:11	12.04	7.05	754.13	13.02	8.06	104.07
	16:34:48	12.03	7.05	754.76	13.37	8.05	104.58
	16:35:06	11.95	7.05	755.62	15.66	8.01	104.88
Variance in last 3 readings	16:34:11	-0.52	-0.01	1.77	-1.65	-0.15	2.68
	16:34:48	-0.01	0.00	0.63	0.36	-0.01	0.51
	16:35:06	-0.08	0.00	0.86	2.28	-0.04	0.30

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	31 [ft]
		Pump placement from TOC	28 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-10S	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	899.24 [mL]
Well total depth	30.8 [ft]	Calculated Sample Rate	180 [sec]
Depth to top of screen	20.8 [ft]	Sample rate	180 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	17.2 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	15:15:51	12.17	7.04	921.81	38.06	0.01	-113.60
	15:18:53	12.08	7.05	926.21	35.67	0.00	-114.64
	15:21:54	11.98	7.05	927.34	31.73	-0.01	-115.33
	15:24:57	11.97	7.05	928.70	31.29	-0.01	-115.94
	15:27:58	11.94	7.05	933.88	29.86	-0.02	-116.42
Variance in last 3 readings	15:21:54	-0.10	0.00	1.14	-3.94	-0.01	-0.70
	15:24:57	-0.01	0.00	1.36	-0.44	-0.01	-0.61
	15:27:58	-0.03	0.00	5.18	-1.43	-0.01	-0.48

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	22 [ft]
		Pump placement from TOC	19 [ft]

Well Information:		**Pumping information:**	
Well ID	PMW-11	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	812.36 [mL]
Well total depth	20.81 [ft]	Calculated Sample Rate	163 [sec]
Depth to top of screen	10.81 [ft]	Sample rate	163 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	18.45 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1 +/-3 %	+/-4 +/-10 %	+/-1 +/-10 %	+/-10
Last 5 Readings	12:01:14	12.59	7.02	942.86	23.51	7.82	146.72
	12:03:59	12.45	7.02	941.46	17.96	7.81	146.85
	12:06:45	12.31	7.02	942.69	14.06	7.80	146.89
	12:09:30	12.25	7.02	946.18	10.54	7.76	146.80
	12:12:15	12.29	7.02	943.92	8.27	7.75	146.80
Variance in last 3 readings	12:06:45	-0.15	0.00	1.22	-3.90	-0.01	0.04
	12:09:30	-0.05	0.00	3.50	-3.52	-0.04	-0.09
	12:12:15	0.03	0.00	-2.26	-2.27	-0.01	0.00

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	30 [ft]
		Pump placement from TOC	26 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-12s	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	889.58 [mL]
Well total depth	30.5 [ft]	Calculated Sample Rate	178 [sec]
Depth to top of screen	20.5 [ft]	Sample rate	178 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	20 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	12:23:26	12.71	6.88	922.83	35.98	0.91	156.24
	12:26:25	12.66	6.89	911.92	32.94	0.99	155.26
	12:29:24	12.39	6.90	900.58	29.41	1.07	154.63
	12:32:24	12.24	6.91	892.17	28.36	1.15	153.51
	12:35:23	12.43	6.91	887.18	27.28	1.20	152.16
Variance in last 3 readings	12:29:24	-0.26	0.01	-11.34	-3.54	0.08	-0.64
	12:32:24	-0.15	0.01	-8.41	-1.05	0.08	-1.12
	12:35:23	0.19	0.00	-4.99	-1.07	0.05	-1.34

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	27 [ft]
		Pump placement from TOC	24 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-13S	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	860.62 [mL]
Well total depth	26.78 [ft]	Calculated Sample Rate	173 [sec]
Depth to top of screen	16.78 [ft]	Sample rate	173 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	15.6 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1 +/-3 %	+/-4 +/-10 %	+/-1 +/-10 %	+/-10
Last 5 Readings	9:07:41	11.48	7.10	904.76	20.72	0.51	116.51
	9:10:35	11.49	7.10	902.85	20.25	0.54	115.66
	9:13:30	11.52	7.10	902.30	18.24	0.57	114.99
	9:14:15	11.50	7.10	902.53	21.41	0.58	114.86
	9:14:41	11.50	7.10	902.58	19.30	0.58	114.78
Variance in last 3 readings	9:13:30	0.03	0.00	-0.55	-2.01	0.03	-0.67
	9:14:15	-0.02	0.00	0.23	3.16	0.01	-0.13
	9:14:41	0.00	0.00	0.05	-2.11	0.01	-0.08

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	27 [ft]
		Pump placement from TOC	24 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-14S	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	860.62 [mL]
Well total depth	27.95 [ft]	Calculated Sample Rate	173 [sec]
Depth to top of screen	17.95 [ft]	Sample rate	173 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	15.8 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	9:56:46	11.75	7.03	949.22	73.36	1.54	128.69
	9:59:43	11.61	7.03	950.92	55.83	1.32	127.95
	10:02:41	11.87	7.03	948.61	200.87	1.22	126.68
	10:05:36	11.95	7.03	952.25	198.39	1.18	125.56
	10:08:30	12.22	7.03	949.73	193.53	1.12	124.32
Variance in last 3 readings	10:02:41	0.25	0.00	-2.31	145.03	-0.10	-1.26
	10:05:36	0.08	0.00	3.64	-2.48	-0.05	-1.12
	10:08:30	0.28	0.00	-2.52	-4.86	-0.05	-1.24

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	32 [ft]
		Pump placement from TOC	28 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-15s	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	908.89 [mL]
Well total depth	32.1 [ft]	Calculated Sample Rate	182 [sec]
Depth to top of screen	22.1 [ft]	Sample rate	182 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	22 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	11:15:57	13.88	7.13	920.84	13.62	1.48	148.05
	11:19:01	14.68	7.13	915.17	7.09	1.47	145.36
	11:22:05	14.26	7.13	920.81	6.27	1.44	143.52
	11:25:08	14.34	7.13	920.84	5.33	1.41	141.74
	11:28:12	14.59	7.13	920.44	4.94	1.40	139.85
Variance in last 3 readings	11:22:05	-0.42	0.00	5.64	-0.83	-0.03	-1.83
	11:25:08	0.08	-0.01	0.03	-0.94	-0.03	-1.79
	11:28:12	0.26	0.00	-0.39	-0.39	-0.01	-1.88

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	32 [ft]
		Pump placement from TOC	28 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-16s	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	908.89 [mL]
Well total depth	32.8 [ft]	Calculated Sample Rate	182 [sec]
Depth to top of screen	22.8 [ft]	Sample rate	182 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	20.2 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	10:27:10	12.34	7.21	864.71	16.01	0.41	131.90
	10:30:13	12.29	7.21	863.30	12.72	0.36	132.12
	10:33:18	12.28	7.21	864.99	13.05	0.20	132.33
	10:36:21	12.30	7.21	865.72	11.19	0.09	132.41
	10:39:26	12.38	7.21	867.57	8.88	0.07	132.37
Variance in last 3 readings	10:33:18	-0.01	0.00	1.70	0.33	-0.16	0.21
	10:36:21	0.01	0.00	0.73	-1.86	-0.11	0.08
	10:39:26	0.08	0.00	1.85	-2.31	-0.02	-0.04

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	89 [ft]
		Pump placement from TOC	86 [ft]

Well Information:		**Pumping information:**	
Well ID	HMW-17D	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	1459.1 [mL]
Well total depth	89.95 [ft]	Calculated Sample Rate	292 [sec]
Depth to top of screen	79.95 [ft]	Sample rate	292 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	17.74 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1 +/-3 %	+/-4 +/-10 %	+/-1 +/-10 %	+/-10
Last 5 Readings	10:56:31	12.00	7.43	698.49	25.64	7.04	150.68
	11:01:26	12.65	7.34	704.50	7.04	1.88	143.31
	11:06:20	12.70	7.34	705.66	5.07	0.53	133.51
	11:11:15	12.78	7.34	704.68	5.13	0.24	128.88
	11:16:08	12.52	7.34	705.21	7.63	0.14	124.18
Variance in last 3 readings	11:06:20	0.05	0.00	1.16	-1.97	-1.36	-9.80
	11:11:15	0.07	0.00	-0.98	0.06	-0.29	-4.63
	11:16:08	-0.25	0.00	0.53	2.50	-0.10	-4.69

Notes:

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Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	49 [ft]
		Pump placement from TOC	46 [ft]

Well Information:		**Pumping information:**	
Well ID	HMW-17I	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	1072.99 [mL]
Well total depth	49.8 [ft]	Calculated Sample Rate	215 [sec]
Depth to top of screen	39.8 [ft]	Sample rate	215 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	17.96 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	10:30:43	11.15	7.35	747.05	96.89	3.51	156.83
	10:34:20	11.19	7.33	749.61	98.83	2.97	153.88
	10:37:56	11.24	7.32	751.14	224.99	2.67	151.01
	10:39:18	11.25	7.31	750.79	224.23	2.58	150.12
	10:39:33	11.25	7.31	750.30	222.83	2.56	149.99
Variance in last 3 readings	10:37:56	0.05	-0.01	1.53	126.15	-0.30	-2.87
	10:39:18	0.01	0.00	-0.35	-0.76	-0.09	-0.90
	10:39:33	0.01	0.00	-0.49	-1.40	-0.02	-0.13

Notes:

In-Situ Inc.

Troll 9000 | Low-Flow System
5/3/2011 | ISI Low-Flow Log

Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	90 [ft]
		Pump placement from TOC	86 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-18D	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	1468.75 [mL]
Well total depth	90.6 [ft]	Calculated Sample Rate	294 [sec]
Depth to top of screen	80.6 [ft]	Sample rate	294 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	18.42 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	14:17:49	12.72	7.50	735.89	5.52	1.08	-46.81
	14:22:46	12.85	7.47	744.45	4.75	0.19	-63.26
	14:27:44	12.71	7.47	744.28	5.59	0.07	-69.06
	14:32:40	12.82	7.47	746.89	7.94	0.04	-71.19
	14:37:36	12.90	7.47	746.02	13.10	0.02	-72.55
Variance in last 3 readings	14:27:44	-0.14	0.00	-0.17	0.84	-0.12	-5.80
	14:32:40	0.11	0.00	2.60	2.34	-0.03	-2.13
	14:37:36	0.08	0.00	-0.87	5.16	-0.03	-1.36

Notes:

In-Situ Inc.

Troll 9000 | Low-Flow System
5/4/2011 | ISI Low-Flow Log

Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	49 [ft]
		Pump placement from TOC	46 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-18I	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	1072.99 [mL]
Well total depth	49.95 [ft]	Calculated Sample Rate	215 [sec]
Depth to top of screen	39.95 [ft]	Sample rate	215 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	18.68 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1 +/-3 %	+/-4 +/-10 %	+/-1 +/-10 %	+/-10
Last 5 Readings	9:37:28	12.36	7.22	758.98	6.61	0.18	191.81
	9:41:05	12.02	7.23	759.20	6.25	0.11	185.44
	9:44:42	12.28	7.23	758.26	5.00	0.09	178.25
	9:48:21	12.57	7.23	753.91	4.38	0.08	171.35
	9:48:43	12.77	7.23	750.50	3.89	0.07	170.58
Variance in last 3 readings	9:44:42	0.26	0.00	-0.94	-1.26	-0.02	-7.19
	9:48:21	0.29	0.00	-4.35	-0.62	-0.01	-6.89
	9:48:43	0.20	0.00	-3.41	-0.49	0.00	-0.77

Notes:

In-Situ Inc.

Troll 9000 | Low-Flow System
5/3/2011 | ISI Low-Flow Log

Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	30 [ft]
		Pump placement from TOC	26 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-18s	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	889.58 [mL]
Well total depth	29.81 [ft]	Calculated Sample Rate	178 [sec]
Depth to top of screen	19.81 [ft]	Sample rate	178 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	18.43 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	13:37:50	12.08	7.01	1163.18	223.52	0.00	-107.44
	13:40:51	11.89	7.01	1159.49	241.67	0.00	-108.07
	13:43:51	11.67	7.06	1161.26	125.89	0.00	-111.71
	13:46:51	11.87	7.07	1151.07	224.54	0.00	-112.62
	13:49:51	11.73	7.07	1147.67	314.52	0.00	-113.05
Variance in last 3 readings	13:43:51	-0.21	0.06	1.77	-115.78	0.00	-3.64
	13:46:51	0.20	0.01	-10.19	98.65	0.00	-0.91
	13:49:51	-0.15	0.00	-3.40	89.98	0.00	-0.43

Notes:

In-Situ Inc.

Troll 9000 | Low-Flow System
5/4/2011 | ISI Low-Flow Log

Project Information:		**Pump Information:**	
Operator Name	Ryan Sievers	Pump Model/Type	bladder pump
Company Name	Hull & Associates, Inc.	Tubing Type	POLYETHLYENE
Project Name	SBI063	Tubing Diameter	0.25 [in]
Site Name	Oliver Plow	Tubing Length	38 [ft]
		Pump placement from TOC	35 [ft]

Well Information:		**Pumping information:**	
Well ID	MW-19	Final pumping rate	300 [mL/min]
Well diameter	2 [in]	Flowcell volume	966.81 [mL]
Well total depth	39 [ft]	Calculated Sample Rate	194 [sec]
Depth to top of screen	29 [ft]	Sample rate	194 [sec]
Screen length	120 [in]	Stabilized drawdown	0 [in]
Depth to Water	17.81 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Cond [µS/cm @25C]	Turb [NTU]	RDO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.1	+/-1	+/-4	+/-1	+/-10
				+/-3 %	+/-10 %	+/-10 %	
Last 5 Readings	13:57:28	12.68	7.31	834.67	118.36	0.11	-87.60
	14:00:44	12.79	7.30	840.95	260.63	0.14	-104.51
	14:03:59	13.21	7.31	845.48	266.42	0.14	-109.10
	14:07:17	13.92	7.30	846.67	267.21	0.16	-111.84
	14:10:32	14.63	7.30	846.38	271.86	0.18	-113.37
Variance in last 3 readings	14:03:59	0.42	0.00	4.52	5.79	0.00	-4.59
	14:07:17	0.72	0.00	1.20	0.79	0.02	-2.74
	14:10:32	0.70	0.00	-0.29	4.65	0.01	-1.54

Notes:

APPENDIX B

Laboratory Analytical Reports

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

May 18, 2011

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI063
Pace Project No.: 5048240

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on May 03, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

SAMPLE SUMMARY

Project: SBI063
Pace Project No.: 5048240

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5048240001	**SBI063:MW-16S:G050311**	Water	05/03/11 10:40	05/03/11 17:47
5048240002	**SBI063:MW-15S:G050311**	Water	05/03/11 11:30	05/03/11 17:47
5048240003	**SBI063:MW-12S:G050311**	Water	05/03/11 12:40	05/03/11 17:47
5048240004	**SBI063:MW-12S:G050311A**	Water	05/03/11 12:40	05/03/11 17:47
5048240005	**SBI063:MW-18S:G050311**	Water	05/03/11 13:50	05/03/11 17:47
5048240006	**SBI063:MW-18D:G050311**	Water	05/03/11 14:40	05/03/11 17:47

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

SAMPLE ANALYTE COUNT

Project: SBI063
Pace Project No.: 5048240

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5048240001	**SBI063:MW-16S:G050311**	EPA 6010	FRW	7
		EPA 6010	RAK	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8270 by SIM	RRB	17
		EPA 8270	KES	66
		EPA 8260	RSW	73
5048240002	**SBI063:MW-15S:G050311**	EPA 6010	FRW	7
		EPA 6010	RAK	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8270 by SIM	RRB	17
		EPA 8270	KES	66
		EPA 8260	RSW	73
5048240003	**SBI063:MW-12S:G050311**	EPA 8260	RSW	73
5048240004	**SBI063:MW-12S:G050311A**	EPA 8260	RSW	73
5048240005	**SBI063:MW-18S:G050311**	EPA 8260	RSW	73
5048240006	**SBI063:MW-18D:G050311**	EPA 6010	FRW	7
		EPA 6010	RAK	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8270 by SIM	RRB	17
		EPA 8270	KES	66
		EPA 8260	RSW	73

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-16S:G050311 **Lab ID: 5048240001** Collected: 05/03/11 10:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 16:56	7440-38-2	
Barium	ND	mg/L	0.10	1	05/04/11 00:00	05/05/11 16:56	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/04/11 00:00	05/05/11 16:56	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 16:56	7440-47-3	CU
Lead	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 16:56	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 16:56	7782-49-2	
Silver	ND	mg/L	0.050	1	05/04/11 00:00	05/05/11 16:56	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/11/11 00:00	05/17/11 17:45	7440-38-2	
Barium, Dissolved	ND	mg/L	0.10	1	05/11/11 00:00	05/17/11 17:45	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/11/11 00:00	05/17/11 17:45	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/11/11 00:00	05/17/11 17:45	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/11/11 00:00	05/17/11 17:45	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/11/11 00:00	05/17/11 17:45	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/11/11 00:00	05/17/11 17:45	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/10/11 00:00	05/11/11 15:03	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/06/11 00:00	05/07/11 15:43	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 17:59	83-32-9	
Acenaphthylene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 17:59	208-96-8	
Anthracene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 17:59	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 17:59	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 17:59	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 17:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 17:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 17:59	207-08-9	
Chrysene	ND	ug/L	0.61	1	05/05/11 03:15	05/05/11 17:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 17:59	53-70-3	
Fluoranthene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 17:59	206-44-0	
Fluorene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 17:59	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 17:59	193-39-5	
2-Methylnaphthalene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 17:59	91-57-6	
Naphthalene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 17:59	91-20-3	P1
Phenanthrene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 17:59	85-01-8	
Pyrene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 17:59	129-00-0	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	83-32-9	
Acenaphthylene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	208-96-8	
Anthracene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	120-12-7	

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-16S:G050311 **Lab ID: 5048240001** Collected: 05/03/11 10:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Benzo(a)anthracene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	56-55-3	
Benzo(a)pyrene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	207-08-9	
Benzyl alcohol	ND	ug/L	24.4	1	05/05/11 03:15	05/08/11 15:29	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	101-55-3	
Butylbenzylphthalate	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	24.4	1	05/05/11 03:15	05/08/11 15:29	59-50-7	
4-Chloroaniline	ND	ug/L	24.4	1	05/05/11 03:15	05/08/11 15:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	111-44-4	
bis(2chloro1methylethyl) ether	ND	ug/L	6.1	1	05/05/11 03:15	05/08/11 15:29	108-60-1	
2-Chloronaphthalene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	91-58-7	
2-Chlorophenol	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	7005-72-3	
Chrysene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	53-70-3	
Dibenzofuran	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	24.4	1	05/05/11 03:15	05/08/11 15:29	91-94-1	
2,4-Dichlorophenol	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	120-83-2	
Diethylphthalate	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	84-66-2	
2,4-Dimethylphenol	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	105-67-9	
Dimethylphthalate	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	131-11-3	
Di-n-butylphthalate	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	61.0	1	05/05/11 03:15	05/08/11 15:29	534-52-1	
2,4-Dinitrophenol	ND	ug/L	61.0	1	05/05/11 03:15	05/08/11 15:29	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	606-20-2	
Di-n-octylphthalate	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.1	1	05/05/11 03:15	05/08/11 15:29	117-81-7	
Fluoranthene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	206-44-0	
Fluorene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	6.1	1	05/05/11 03:15	05/08/11 15:29	87-68-3	
Hexachlorobenzene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	30.5	1	05/05/11 03:15	05/08/11 15:29	77-47-4	
Hexachloroethane	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	193-39-5	
Isophorone	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	78-59-1	
2-Methylnaphthalene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	24.4	1	05/05/11 03:15	05/08/11 15:29		
Naphthalene	ND	ug/L	6.1	1	05/05/11 03:15	05/08/11 15:29	91-20-3	
2-Nitroaniline	ND	ug/L	61.0	1	05/05/11 03:15	05/08/11 15:29	88-74-4	
3-Nitroaniline	ND	ug/L	61.0	1	05/05/11 03:15	05/08/11 15:29	99-09-2	
4-Nitroaniline	ND	ug/L	61.0	1	05/05/11 03:15	05/08/11 15:29	100-01-6	
Nitrobenzene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	98-95-3	

Pace Analytical Services, Inc.
7726 Moller Road
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(317)875-5894

ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-16S:G050311 **Lab ID: 5048240001** Collected: 05/03/11 10:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Nitrophenol	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	88-75-5	
4-Nitrophenol	ND	ug/L	61.0	1	05/05/11 03:15	05/08/11 15:29	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	86-30-6	
Pentachlorophenol	ND	ug/L	61.0	1	05/05/11 03:15	05/08/11 15:29	87-86-5	
Phenanthrene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	85-01-8	
Phenol	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	108-95-2	
Pyrene	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	12.2	1	05/05/11 03:15	05/08/11 15:29	88-06-2	
Nitrobenzene-d5 (S)	56	%	33-108	1	05/05/11 03:15	05/08/11 15:29	4165-60-0	
2-Fluorobiphenyl (S)	48	%	34-106	1	05/05/11 03:15	05/08/11 15:29	321-60-8	
Terphenyl-d14 (S)	80	%	31-122	1	05/05/11 03:15	05/08/11 15:29	1718-51-0	
Phenol-d6 (S)	28	%	10-56	1	05/05/11 03:15	05/08/11 15:29	13127-88-3	
2-Fluorophenol (S)	40	%	10-74	1	05/05/11 03:15	05/08/11 15:29	367-12-4	
2,4,6-Tribromophenol (S)	59	%	32-124	1	05/05/11 03:15	05/08/11 15:29	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/11/11 05:22	67-64-1	
Acrolein	ND	ug/L	100	1		05/11/11 05:22	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/11/11 05:22	107-13-1	
Benzene	ND	ug/L	5.0	1		05/11/11 05:22	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/11/11 05:22	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/11/11 05:22	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/11/11 05:22	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/11/11 05:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/11/11 05:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/11/11 05:22	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/11/11 05:22	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/11/11 05:22	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/11/11 05:22	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/11/11 05:22	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/11/11 05:22	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/11/11 05:22	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/11/11 05:22	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/11/11 05:22	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/11/11 05:22	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/11/11 05:22	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/11/11 05:22	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/11/11 05:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/11/11 05:22	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/11/11 05:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:22	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/11/11 05:22	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/11/11 05:22	75-71-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-16S:G050311 **Lab ID: 5048240001** Collected: 05/03/11 10:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,1-Dichloroethane	ND	ug/L	5.0	1		05/11/11 05:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/11/11 05:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/11/11 05:22	75-35-4	
cis-1,2-Dichloroethene	**276**	ug/L	5.0	1		05/11/11 05:22	156-59-2	
trans-1,2-Dichloroethene	**15.3**	ug/L	5.0	1		05/11/11 05:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/11/11 05:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/11/11 05:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/11/11 05:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/11/11 05:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/11/11 05:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/11/11 05:22	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/11/11 05:22	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/11/11 05:22	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/11/11 05:22	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/11/11 05:22	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/11/11 05:22	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/11/11 05:22	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/11/11 05:22	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/11/11 05:22	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/11/11 05:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/11/11 05:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/11/11 05:22	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/11/11 05:22	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/11/11 05:22	103-65-1	
Styrene	ND	ug/L	5.0	1		05/11/11 05:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/11/11 05:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/11/11 05:22	79-34-5	
Tetrachloroethene	**120**	ug/L	5.0	1		05/11/11 05:22	127-18-4	
Toluene	ND	ug/L	5.0	1		05/11/11 05:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/11/11 05:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/11/11 05:22	79-00-5	
Trichloroethene	**29.3**	ug/L	5.0	1		05/11/11 05:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/11/11 05:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/11/11 05:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/11/11 05:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/11/11 05:22	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/11/11 05:22	108-05-4	
Vinyl chloride	**3.2**	ug/L	2.0	1		05/11/11 05:22	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/11/11 05:22	1330-20-7	
Dibromofluoromethane (S)	93	%	83-123	1		05/11/11 05:22	1868-53-7	
4-Bromofluorobenzene (S)	101	%	72-125	1		05/11/11 05:22	460-00-4	
Toluene-d8 (S)	98	%	81-114	1		05/11/11 05:22	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-15S:G050311 **Lab ID: 5048240002** Collected: 05/03/11 11:30 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 17:24	7440-38-2	
Barium	ND	mg/L	0.10	1	05/04/11 00:00	05/05/11 17:24	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/04/11 00:00	05/05/11 17:24	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 17:24	7440-47-3	CU
Lead	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 17:24	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 17:24	7782-49-2	
Silver	ND	mg/L	0.050	1	05/04/11 00:00	05/05/11 17:24	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/11/11 00:00	05/17/11 17:49	7440-38-2	
Barium, Dissolved	ND	mg/L	0.10	1	05/11/11 00:00	05/17/11 17:49	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/11/11 00:00	05/17/11 17:49	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/11/11 00:00	05/17/11 17:49	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/11/11 00:00	05/17/11 17:49	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/11/11 00:00	05/17/11 17:49	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/11/11 00:00	05/17/11 17:49	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/10/11 00:00	05/11/11 15:06	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/06/11 00:00	05/07/11 15:49	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:17	83-32-9	
Acenaphthylene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:17	208-96-8	
Anthracene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:17	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:17	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:17	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:17	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:17	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:17	207-08-9	
Chrysene	ND	ug/L	0.60	1	05/05/11 03:15	05/05/11 18:17	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:17	53-70-3	
Fluoranthene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:17	206-44-0	
Fluorene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:17	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:17	193-39-5	
2-Methylnaphthalene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:17	91-57-6	
Naphthalene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:17	91-20-3	P1
Phenanthrene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:17	85-01-8	
Pyrene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:17	129-00-0	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	83-32-9	
Acenaphthylene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	208-96-8	
Anthracene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	120-12-7	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-15S:G050311 **Lab ID: 5048240002** Collected: 05/03/11 11:30 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Benzo(a)anthracene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	207-08-9	
Benzyl alcohol	ND	ug/L	23.8	1	05/05/11 03:15	05/08/11 15:48	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	23.8	1	05/05/11 03:15	05/08/11 15:48	59-50-7	
4-Chloroaniline	ND	ug/L	23.8	1	05/05/11 03:15	05/08/11 15:48	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	111-44-4	
bis(2chloro1methylethyl) ether	ND	ug/L	6.0	1	05/05/11 03:15	05/08/11 15:48	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	91-58-7	
2-Chlorophenol	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	7005-72-3	
Chrysene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	53-70-3	
Dibenzofuran	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	23.8	1	05/05/11 03:15	05/08/11 15:48	91-94-1	
2,4-Dichlorophenol	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	120-83-2	
Diethylphthalate	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	84-66-2	
2,4-Dimethylphenol	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	105-67-9	
Dimethylphthalate	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	59.5	1	05/05/11 03:15	05/08/11 15:48	534-52-1	
2,4-Dinitrophenol	ND	ug/L	59.5	1	05/05/11 03:15	05/08/11 15:48	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	1	05/05/11 03:15	05/08/11 15:48	117-81-7	
Fluoranthene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	206-44-0	
Fluorene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	6.0	1	05/05/11 03:15	05/08/11 15:48	87-68-3	
Hexachlorobenzene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	29.8	1	05/05/11 03:15	05/08/11 15:48	77-47-4	
Hexachloroethane	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	193-39-5	
Isophorone	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	78-59-1	
2-Methylnaphthalene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	23.8	1	05/05/11 03:15	05/08/11 15:48		
Naphthalene	ND	ug/L	6.0	1	05/05/11 03:15	05/08/11 15:48	91-20-3	
2-Nitroaniline	ND	ug/L	59.5	1	05/05/11 03:15	05/08/11 15:48	88-74-4	
3-Nitroaniline	ND	ug/L	59.5	1	05/05/11 03:15	05/08/11 15:48	99-09-2	
4-Nitroaniline	ND	ug/L	59.5	1	05/05/11 03:15	05/08/11 15:48	100-01-6	
Nitrobenzene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	98-95-3	

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-15S:G050311 **Lab ID: 5048240002** Collected: 05/03/11 11:30 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Nitrophenol	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	88-75-5	
4-Nitrophenol	ND	ug/L	59.5	1	05/05/11 03:15	05/08/11 15:48	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	86-30-6	
Pentachlorophenol	ND	ug/L	59.5	1	05/05/11 03:15	05/08/11 15:48	87-86-5	
Phenanthrene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	85-01-8	
Phenol	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	108-95-2	
Pyrene	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.9	1	05/05/11 03:15	05/08/11 15:48	88-06-2	
Nitrobenzene-d5 (S)	89	%	33-108	1	05/05/11 03:15	05/08/11 15:48	4165-60-0	
2-Fluorobiphenyl (S)	76	%	34-106	1	05/05/11 03:15	05/08/11 15:48	321-60-8	
Terphenyl-d14 (S)	113	%	31-122	1	05/05/11 03:15	05/08/11 15:48	1718-51-0	
Phenol-d6 (S)	37	%	10-56	1	05/05/11 03:15	05/08/11 15:48	13127-88-3	
2-Fluorophenol (S)	57	%	10-74	1	05/05/11 03:15	05/08/11 15:48	367-12-4	
2,4,6-Tribromophenol (S)	93	%	32-124	1	05/05/11 03:15	05/08/11 15:48	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/11/11 05:56	67-64-1	
Acrolein	ND	ug/L	100	1		05/11/11 05:56	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/11/11 05:56	107-13-1	
Benzene	ND	ug/L	5.0	1		05/11/11 05:56	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/11/11 05:56	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/11/11 05:56	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/11/11 05:56	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/11/11 05:56	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/11/11 05:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/11/11 05:56	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/11/11 05:56	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/11/11 05:56	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/11/11 05:56	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/11/11 05:56	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/11/11 05:56	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/11/11 05:56	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/11/11 05:56	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/11/11 05:56	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/11/11 05:56	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/11/11 05:56	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/11/11 05:56	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/11/11 05:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/11/11 05:56	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/11/11 05:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:56	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/11/11 05:56	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/11/11 05:56	75-71-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-15S:G050311 **Lab ID: 5048240002** Collected: 05/03/11 11:30 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,1-Dichloroethane	ND	ug/L	5.0	1		05/11/11 05:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/11/11 05:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/11/11 05:56	75-35-4	
cis-1,2-Dichloroethene	**37.1**	ug/L	5.0	1		05/11/11 05:56	156-59-2	
trans-1,2-Dichloroethene	**5.5**	ug/L	5.0	1		05/11/11 05:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/11/11 05:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/11/11 05:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/11/11 05:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/11/11 05:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/11/11 05:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/11/11 05:56	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/11/11 05:56	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/11/11 05:56	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/11/11 05:56	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/11/11 05:56	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/11/11 05:56	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/11/11 05:56	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/11/11 05:56	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/11/11 05:56	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/11/11 05:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/11/11 05:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/11/11 05:56	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/11/11 05:56	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/11/11 05:56	103-65-1	
Styrene	ND	ug/L	5.0	1		05/11/11 05:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/11/11 05:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/11/11 05:56	79-34-5	
Tetrachloroethene	**113**	ug/L	5.0	1		05/11/11 05:56	127-18-4	
Toluene	ND	ug/L	5.0	1		05/11/11 05:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/11/11 05:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/11/11 05:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/11/11 05:56	79-00-5	
Trichloroethene	**18.7**	ug/L	5.0	1		05/11/11 05:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/11/11 05:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/11/11 05:56	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/11/11 05:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/11/11 05:56	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/11/11 05:56	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/11/11 05:56	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/11/11 05:56	1330-20-7	
Dibromofluoromethane (S)	100	%	83-123	1		05/11/11 05:56	1868-53-7	
4-Bromofluorobenzene (S)	104	%	72-125	1		05/11/11 05:56	460-00-4	
Toluene-d8 (S)	104	%	81-114	1		05/11/11 05:56	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-12S:G050311 **Lab ID: 5048240003** Collected: 05/03/11 12:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/11/11 07:36	67-64-1	
Acrolein	ND	ug/L	100	1		05/11/11 07:36	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/11/11 07:36	107-13-1	
Benzene	ND	ug/L	5.0	1		05/11/11 07:36	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/11/11 07:36	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/11/11 07:36	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/11/11 07:36	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/11/11 07:36	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/11/11 07:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/11/11 07:36	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/11/11 07:36	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/11/11 07:36	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/11/11 07:36	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/11/11 07:36	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/11/11 07:36	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/11/11 07:36	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/11/11 07:36	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/11/11 07:36	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/11/11 07:36	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/11/11 07:36	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/11/11 07:36	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/11/11 07:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/11/11 07:36	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/11/11 07:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 07:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 07:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 07:36	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/11/11 07:36	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/11/11 07:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/11/11 07:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/11/11 07:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/11/11 07:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/11/11 07:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/11/11 07:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/11/11 07:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/11/11 07:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/11/11 07:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/11/11 07:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/11/11 07:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/11/11 07:36	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/11/11 07:36	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/11/11 07:36	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/11/11 07:36	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/11/11 07:36	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/11/11 07:36	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/11/11 07:36	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/11/11 07:36	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-12S:G050311 **Lab ID: 5048240003** Collected: 05/03/11 12:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/11/11 07:36	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/11/11 07:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/11/11 07:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/11/11 07:36	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/11/11 07:36	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/11/11 07:36	103-65-1	
Styrene	ND	ug/L	5.0	1		05/11/11 07:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/11/11 07:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/11/11 07:36	79-34-5	
Tetrachloroethene	**137**	ug/L	5.0	1		05/11/11 07:36	127-18-4	
Toluene	ND	ug/L	5.0	1		05/11/11 07:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/11/11 07:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/11/11 07:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/11/11 07:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/11/11 07:36	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/11/11 07:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/11/11 07:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/11/11 07:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/11/11 07:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/11/11 07:36	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/11/11 07:36	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/11/11 07:36	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/11/11 07:36	1330-20-7	
Dibromofluoromethane (S)	98	%	83-123	1		05/11/11 07:36	1868-53-7	
4-Bromofluorobenzene (S)	106	%	72-125	1		05/11/11 07:36	460-00-4	
Toluene-d8 (S)	107	%	81-114	1		05/11/11 07:36	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-12S:G050311A **Lab ID: 5048240004** Collected: 05/03/11 12:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/11/11 08:13	67-64-1	
Acrolein	ND	ug/L	100	1		05/11/11 08:13	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/11/11 08:13	107-13-1	
Benzene	ND	ug/L	5.0	1		05/11/11 08:13	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/11/11 08:13	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/11/11 08:13	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/11/11 08:13	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/11/11 08:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/11/11 08:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/11/11 08:13	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/11/11 08:13	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/11/11 08:13	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/11/11 08:13	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/11/11 08:13	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/11/11 08:13	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/11/11 08:13	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/11/11 08:13	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/11/11 08:13	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/11/11 08:13	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/11/11 08:13	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/11/11 08:13	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/11/11 08:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/11/11 08:13	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/11/11 08:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 08:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 08:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/11/11 08:13	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/11/11 08:13	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/11/11 08:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/11/11 08:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/11/11 08:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/11/11 08:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/11/11 08:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/11/11 08:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/11/11 08:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/11/11 08:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/11/11 08:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/11/11 08:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/11/11 08:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/11/11 08:13	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/11/11 08:13	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/11/11 08:13	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/11/11 08:13	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/11/11 08:13	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/11/11 08:13	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/11/11 08:13	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/11/11 08:13	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-12S:G050311A **Lab ID: 5048240004** Collected: 05/03/11 12:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/11/11 08:13	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/11/11 08:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/11/11 08:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/11/11 08:13	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/11/11 08:13	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/11/11 08:13	103-65-1	
Styrene	ND	ug/L	5.0	1		05/11/11 08:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/11/11 08:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/11/11 08:13	79-34-5	
Tetrachloroethene	**146**	ug/L	5.0	1		05/11/11 08:13	127-18-4	
Toluene	ND	ug/L	5.0	1		05/11/11 08:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/11/11 08:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/11/11 08:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/11/11 08:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/11/11 08:13	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/11/11 08:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/11/11 08:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/11/11 08:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/11/11 08:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/11/11 08:13	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/11/11 08:13	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/11/11 08:13	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/11/11 08:13	1330-20-7	
Dibromofluoromethane (S)	104	%	83-123	1		05/11/11 08:13	1868-53-7	
4-Bromofluorobenzene (S)	104	%	72-125	1		05/11/11 08:13	460-00-4	
Toluene-d8 (S)	105	%	81-114	1		05/11/11 08:13	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-18S:G050311 **Lab ID: 5048240005** Collected: 05/03/11 13:50 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/12/11 22:08	67-64-1	
Acrolein	ND	ug/L	100	1		05/12/11 22:08	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/12/11 22:08	107-13-1	
Benzene	ND	ug/L	5.0	1		05/12/11 22:08	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/12/11 22:08	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/12/11 22:08	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/12/11 22:08	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/12/11 22:08	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/12/11 22:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/12/11 22:08	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/12/11 22:08	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/12/11 22:08	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/12/11 22:08	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/12/11 22:08	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/12/11 22:08	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/12/11 22:08	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/12/11 22:08	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/12/11 22:08	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/12/11 22:08	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 22:08	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 22:08	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/12/11 22:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/12/11 22:08	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/12/11 22:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:08	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/12/11 22:08	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/12/11 22:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/12/11 22:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/12/11 22:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/12/11 22:08	75-35-4	
cis-1,2-Dichloroethene	**117**	ug/L	5.0	1		05/12/11 22:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 22:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 22:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/12/11 22:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 22:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/12/11 22:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 22:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 22:08	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/12/11 22:08	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/12/11 22:08	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/12/11 22:08	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/12/11 22:08	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/12/11 22:08	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/12/11 22:08	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/12/11 22:08	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-18S:G050311 **Lab ID: 5048240005** Collected: 05/03/11 13:50 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/12/11 22:08	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/12/11 22:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/12/11 22:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/12/11 22:08	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/12/11 22:08	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/12/11 22:08	103-65-1	
Styrene	ND	ug/L	5.0	1		05/12/11 22:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 22:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 22:08	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/12/11 22:08	127-18-4	
Toluene	ND	ug/L	5.0	1		05/12/11 22:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/12/11 22:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/12/11 22:08	79-00-5	
Trichloroethene	**23.5**	ug/L	5.0	1		05/12/11 22:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/12/11 22:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/12/11 22:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 22:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 22:08	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/12/11 22:08	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/12/11 22:08	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/12/11 22:08	1330-20-7	
Dibromofluoromethane (S)	99	%	83-123	1		05/12/11 22:08	1868-53-7	
4-Bromofluorobenzene (S)	99	%	72-125	1		05/12/11 22:08	460-00-4	
Toluene-d8 (S)	102	%	81-114	1		05/12/11 22:08	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-18D:G050311 **Lab ID: 5048240006** Collected: 05/03/11 14:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 17:30	7440-38-2	
Barium	ND	mg/L	0.10	1	05/04/11 00:00	05/05/11 17:30	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/04/11 00:00	05/05/11 17:30	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 17:30	7440-47-3	CU
Lead	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 17:30	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/04/11 00:00	05/05/11 17:30	7782-49-2	
Silver	ND	mg/L	0.050	1	05/04/11 00:00	05/05/11 17:30	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/11/11 00:00	05/17/11 17:52	7440-38-2	
Barium, Dissolved	ND	mg/L	0.10	1	05/11/11 00:00	05/17/11 17:52	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/11/11 00:00	05/17/11 17:52	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/11/11 00:00	05/17/11 17:52	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/11/11 00:00	05/17/11 17:52	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/11/11 00:00	05/17/11 17:52	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/11/11 00:00	05/17/11 17:52	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/10/11 00:00	05/11/11 15:08	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/06/11 00:00	05/07/11 15:51	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:34	83-32-9	
Acenaphthylene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:34	208-96-8	
Anthracene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:34	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:34	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:34	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:34	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:34	207-08-9	
Chrysene	ND	ug/L	0.60	1	05/05/11 03:15	05/05/11 18:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:34	53-70-3	
Fluoranthene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:34	206-44-0	
Fluorene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:34	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.12	1	05/05/11 03:15	05/05/11 18:34	193-39-5	
2-Methylnaphthalene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:34	91-57-6	
Naphthalene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:34	91-20-3	P1
Phenanthrene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:34	85-01-8	
Pyrene	ND	ug/L	1.2	1	05/05/11 03:15	05/05/11 18:34	129-00-0	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	83-32-9	
Acenaphthylene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	208-96-8	
Anthracene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	120-12-7	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-18D:G050311 **Lab ID: 5048240006** Collected: 05/03/11 14:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Benzo(a)anthracene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	56-55-3	
Benzo(a)pyrene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	207-08-9	
Benzyl alcohol	ND	ug/L	24.1	1	05/05/11 03:15	05/08/11 16:07	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	101-55-3	
Butylbenzylphthalate	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	24.1	1	05/05/11 03:15	05/08/11 16:07	59-50-7	
4-Chloroaniline	ND	ug/L	24.1	1	05/05/11 03:15	05/08/11 16:07	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	111-44-4	
bis(2chloro1methylethyl) ether	ND	ug/L	6.0	1	05/05/11 03:15	05/08/11 16:07	108-60-1	
2-Chloronaphthalene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	91-58-7	
2-Chlorophenol	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	7005-72-3	
Chrysene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	53-70-3	
Dibenzofuran	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	24.1	1	05/05/11 03:15	05/08/11 16:07	91-94-1	
2,4-Dichlorophenol	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	120-83-2	
Diethylphthalate	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	84-66-2	
2,4-Dimethylphenol	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	105-67-9	
Dimethylphthalate	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	131-11-3	
Di-n-butylphthalate	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	60.2	1	05/05/11 03:15	05/08/11 16:07	534-52-1	
2,4-Dinitrophenol	ND	ug/L	60.2	1	05/05/11 03:15	05/08/11 16:07	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	606-20-2	
Di-n-octylphthalate	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	1	05/05/11 03:15	05/08/11 16:07	117-81-7	
Fluoranthene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	206-44-0	
Fluorene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	6.0	1	05/05/11 03:15	05/08/11 16:07	87-68-3	
Hexachlorobenzene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	30.1	1	05/05/11 03:15	05/08/11 16:07	77-47-4	
Hexachloroethane	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	193-39-5	
Isophorone	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	78-59-1	
2-Methylnaphthalene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	24.1	1	05/05/11 03:15	05/08/11 16:07		
Naphthalene	ND	ug/L	6.0	1	05/05/11 03:15	05/08/11 16:07	91-20-3	
2-Nitroaniline	ND	ug/L	60.2	1	05/05/11 03:15	05/08/11 16:07	88-74-4	
3-Nitroaniline	ND	ug/L	60.2	1	05/05/11 03:15	05/08/11 16:07	99-09-2	
4-Nitroaniline	ND	ug/L	60.2	1	05/05/11 03:15	05/08/11 16:07	100-01-6	
Nitrobenzene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	98-95-3	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-18D:G050311 **Lab ID: 5048240006** Collected: 05/03/11 14:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Nitrophenol	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	88-75-5	
4-Nitrophenol	ND	ug/L	60.2	1	05/05/11 03:15	05/08/11 16:07	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	86-30-6	
Pentachlorophenol	ND	ug/L	60.2	1	05/05/11 03:15	05/08/11 16:07	87-86-5	
Phenanthrene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	85-01-8	
Phenol	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	108-95-2	
Pyrene	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	12.0	1	05/05/11 03:15	05/08/11 16:07	88-06-2	
Nitrobenzene-d5 (S)	74	%	33-108	1	05/05/11 03:15	05/08/11 16:07	4165-60-0	
2-Fluorobiphenyl (S)	66	%	34-106	1	05/05/11 03:15	05/08/11 16:07	321-60-8	
Terphenyl-d14 (S)	92	%	31-122	1	05/05/11 03:15	05/08/11 16:07	1718-51-0	
Phenol-d6 (S)	32	%	10-56	1	05/05/11 03:15	05/08/11 16:07	13127-88-3	
2-Fluorophenol (S)	50	%	10-74	1	05/05/11 03:15	05/08/11 16:07	367-12-4	
2,4,6-Tribromophenol (S)	84	%	32-124	1	05/05/11 03:15	05/08/11 16:07	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/12/11 22:46	67-64-1	
Acrolein	ND	ug/L	100	1		05/12/11 22:46	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/12/11 22:46	107-13-1	
Benzene	ND	ug/L	5.0	1		05/12/11 22:46	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/12/11 22:46	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/12/11 22:46	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/12/11 22:46	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/12/11 22:46	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/12/11 22:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/12/11 22:46	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/12/11 22:46	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/12/11 22:46	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/12/11 22:46	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/12/11 22:46	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/12/11 22:46	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/12/11 22:46	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/12/11 22:46	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/12/11 22:46	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/12/11 22:46	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 22:46	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 22:46	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/12/11 22:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/12/11 22:46	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/12/11 22:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:46	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/12/11 22:46	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/12/11 22:46	75-71-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048240

Sample: SBI063:MW-18D:G050311 **Lab ID: 5048240006** Collected: 05/03/11 14:40 Received: 05/03/11 17:47 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,1-Dichloroethane	ND	ug/L	5.0	1		05/12/11 22:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/12/11 22:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/12/11 22:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 22:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 22:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 22:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/12/11 22:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 22:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/12/11 22:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 22:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 22:46	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/12/11 22:46	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/12/11 22:46	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/12/11 22:46	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/12/11 22:46	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/12/11 22:46	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/12/11 22:46	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/12/11 22:46	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/12/11 22:46	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/12/11 22:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/12/11 22:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/12/11 22:46	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/12/11 22:46	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/12/11 22:46	103-65-1	
Styrene	ND	ug/L	5.0	1		05/12/11 22:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 22:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 22:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/12/11 22:46	127-18-4	
Toluene	ND	ug/L	5.0	1		05/12/11 22:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 22:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/12/11 22:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/12/11 22:46	79-00-5	
Trichloroethene	**15.6**	ug/L	5.0	1		05/12/11 22:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/12/11 22:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/12/11 22:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 22:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 22:46	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/12/11 22:46	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/12/11 22:46	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/12/11 22:46	1330-20-7	
Dibromofluoromethane (S)	97	%	83-123	1		05/12/11 22:46	1868-53-7	
4-Bromofluorobenzene (S)	101	%	72-125	1		05/12/11 22:46	460-00-4	
Toluene-d8 (S)	100	%	81-114	1		05/12/11 22:46	2037-26-5	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

QC Batch: MPRP/7380 | Analysis Method: EPA 6010
QC Batch Method: EPA 3010 | Analysis Description: 6010 MET
Associated Lab Samples: 5048240001, 5048240002, 5048240006

METHOD BLANK: 567764 | Matrix: Water
Associated Lab Samples: 5048240001, 5048240002, 5048240006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.010	05/06/11 07:42	
Barium	mg/L	ND	0.10	05/06/11 07:42	
Cadmium	mg/L	ND	0.0050	05/06/11 07:42	
Chromium	mg/L	ND	0.010	05/06/11 07:42	
Lead	mg/L	ND	0.010	05/06/11 07:42	
Selenium	mg/L	ND	0.010	05/06/11 07:42	
Silver	mg/L	ND	0.050	05/06/11 07:42	

LABORATORY CONTROL SAMPLE: 567765

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	1	1.0	105	80-120	
Barium	mg/L	1	0.98	98	80-120	
Cadmium	mg/L	1	1.0	105	80-120	
Chromium	mg/L	1	1.1	108	80-120	
Lead	mg/L	1	1.1	106	80-120	
Selenium	mg/L	1	1.0	105	80-120	
Silver	mg/L	.5	0.50	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 567766 567767

Parameter	Units	5048249001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/L	ND	1	1	1.1	1.1	113	109	75-125	3	20	
Barium	mg/L	675 ug/L	1	1	1.6	1.6	96	92	75-125	3	20	
Cadmium	mg/L	ND	1	1	1.1	1.0	106	102	75-125	4	20	
Chromium	mg/L	ND	1	1	1.1	1.0	105	101	75-125	4	20	
Lead	mg/L	ND	1	1	1.1	1.0	106	103	75-125	4	20	
Selenium	mg/L	ND	1	1	1.1	1.1	109	106	75-125	3	20	
Silver	mg/L	ND	.5	.5	0.51	0.49	102	99	75-125	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 567768 567769

Parameter	Units	5048240001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/L	ND	1	1	1.0	1.1	102	105	75-125	3	20	
Barium	mg/L	ND	1	1	0.98	1.0	92	95	75-125	3	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 567768 567769

Parameter	Units	5048240001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	mg/L	ND	1	1	0.99	1.0	99	103	75-125	4	20	
Chromium	mg/L	ND	1	1	1.0	1.0	101	104	75-125	3	20	
Lead	mg/L	ND	1	1	0.99	1.0	99	102	75-125	4	20	
Selenium	mg/L	ND	1	1	1.0	1.0	101	104	75-125	3	20	
Silver	mg/L	ND	.5	.5	0.48	0.49	96	98	75-125	2	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

QC Batch: MPRP/7409 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET Dissolved
Associated Lab Samples: 5048240001, 5048240002, 5048240006

METHOD BLANK: 570269 Matrix: Water
Associated Lab Samples: 5048240001, 5048240002, 5048240006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	mg/L	ND	0.010	05/17/11 15:17	
Barium, Dissolved	mg/L	ND	0.10	05/17/11 15:17	
Cadmium, Dissolved	mg/L	ND	0.0050	05/17/11 15:17	
Chromium, Dissolved	mg/L	ND	0.010	05/17/11 15:17	
Lead, Dissolved	mg/L	ND	0.0050	05/17/11 15:17	
Selenium, Dissolved	mg/L	ND	0.010	05/17/11 15:17	
Silver, Dissolved	mg/L	ND	0.050	05/17/11 15:17	

LABORATORY CONTROL SAMPLE: 570270

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	mg/L	1	1.0	103	80-120	
Barium, Dissolved	mg/L	1	1.0	101	80-120	
Cadmium, Dissolved	mg/L	1	1.0	100	80-120	
Chromium, Dissolved	mg/L	1	1.0	102	80-120	
Lead, Dissolved	mg/L	1	0.97	97	80-120	
Selenium, Dissolved	mg/L	1	0.98	98	80-120	
Silver, Dissolved	mg/L	.5	0.53	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 570271 570272

Parameter	Units	5048235001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	mg/L	ND	1	1	1.1	1.0	105	102	75-125	3	20	
Barium, Dissolved	mg/L	0.17	1	1	1.2	1.2	101	101	75-125	.3	20	
Cadmium, Dissolved	mg/L	ND	1	1	1.0	0.99	102	99	75-125	3	20	
Chromium, Dissolved	mg/L	ND	1	1	1.0	1.0	104	103	75-125	.7	20	
Lead, Dissolved	mg/L	ND	1	1	0.98	0.95	98	95	75-125	3	20	
Selenium, Dissolved	mg/L	ND	1	1	0.98	0.97	98	97	75-125	2	20	
Silver, Dissolved	mg/L	ND	.5	.5	0.55	0.55	109	109	75-125	.3	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

QC Batch: MERP/3190 — Analysis Method: EPA 7470
QC Batch Method: EPA 7470 — Analysis Description: 7470 Mercury
Associated Lab Samples: 5048240001, 5048240002, 5048240006

METHOD BLANK: 569522 — Matrix: Water
Associated Lab Samples: 5048240001, 5048240002, 5048240006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.0020	05/11/11 14:59	

LABORATORY CONTROL SAMPLE: 569523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.005	0.0055	109	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 569524 569525

Parameter	Units	5048323006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	.005	.005	0.0052	0.0054	103	106	75-125	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 569526 569527

Parameter	Units	5048246004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	.005	.005	0.0052	0.0051	103	101	75-125	2	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

QC Batch: MERP/3186 | Analysis Method: EPA 7470
QC Batch Method: EPA 7470 | Analysis Description: 7470 Mercury Dissolved
Associated Lab Samples: 5048240001, 5048240002, 5048240006

METHOD BLANK: 568445 | Matrix: Water
Associated Lab Samples: 5048240001, 5048240002, 5048240006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	mg/L	ND	0.0020	05/07/11 15:12	

LABORATORY CONTROL SAMPLE: 568446

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	mg/L	.005	0.0052	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 568447 568448

Parameter	Units	5048139002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	mg/L	ND	.005	.005	0.0052	0.0052	102	104	75-125	2	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

QC Batch: OEXT/24661 | Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3510 | Analysis Description: 8270 Water PAH by SIM MSSV
Associated Lab Samples: 5048240001, 5048240002, 5048240006

METHOD BLANK: 567880 | Matrix: Water
Associated Lab Samples: 5048240001, 5048240002, 5048240006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2-Methylnaphthalene	ug/L	ND	1.0	05/05/11 15:55	
Acenaphthene	ug/L	ND	1.0	05/05/11 15:55	
Acenaphthylene	ug/L	ND	1.0	05/05/11 15:55	
Anthracene	ug/L	ND	0.10	05/05/11 15:55	
Benzo(a)anthracene	ug/L	ND	0.10	05/05/11 15:55	
Benzo(a)pyrene	ug/L	ND	0.10	05/05/11 15:55	
Benzo(b)fluoranthene	ug/L	ND	0.10	05/05/11 15:55	
Benzo(g,h,i)perylene	ug/L	ND	0.10	05/05/11 15:55	
Benzo(k)fluoranthene	ug/L	ND	0.10	05/05/11 15:55	
Chrysene	ug/L	ND	0.50	05/05/11 15:55	
Dibenz(a,h)anthracene	ug/L	ND	0.10	05/05/11 15:55	
Fluoranthene	ug/L	ND	1.0	05/05/11 15:55	
Fluorene	ug/L	ND	1.0	05/05/11 15:55	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	05/05/11 15:55	
Naphthalene	ug/L	ND	1.0	05/05/11 15:55	
Phenanthrene	ug/L	ND	1.0	05/05/11 15:55	
Pyrene	ug/L	ND	1.0	05/05/11 15:55	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

QC Batch: OEXT/24660 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV
Associated Lab Samples: 5048240001, 5048240002, 5048240006

METHOD BLANK: 567876 Matrix: Water
Associated Lab Samples: 5048240001, 5048240002, 5048240006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/L	ND	10.0	05/08/11 12:18	
2,4,6-Trichlorophenol	ug/L	ND	10.0	05/08/11 12:18	
2,4-Dichlorophenol	ug/L	ND	10.0	05/08/11 12:18	
2,4-Dimethylphenol	ug/L	ND	10.0	05/08/11 12:18	
2,4-Dinitrophenol	ug/L	ND	50.0	05/08/11 12:18	
2,4-Dinitrotoluene	ug/L	ND	10.0	05/08/11 12:18	
2,6-Dinitrotoluene	ug/L	ND	10.0	05/08/11 12:18	
2-Chloronaphthalene	ug/L	ND	10.0	05/08/11 12:18	
2-Chlorophenol	ug/L	ND	10.0	05/08/11 12:18	
2-Methylnaphthalene	ug/L	ND	10.0	05/08/11 12:18	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	05/08/11 12:18	
2-Nitroaniline	ug/L	ND	50.0	05/08/11 12:18	
2-Nitrophenol	ug/L	ND	10.0	05/08/11 12:18	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	20.0	05/08/11 12:18	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	05/08/11 12:18	
3-Nitroaniline	ug/L	ND	50.0	05/08/11 12:18	
4,6-Dinitro-2-methylphenol	ug/L	ND	50.0	05/08/11 12:18	
4-Bromophenylphenyl ether	ug/L	ND	10.0	05/08/11 12:18	
4-Chloro-3-methylphenol	ug/L	ND	20.0	05/08/11 12:18	
4-Chloroaniline	ug/L	ND	20.0	05/08/11 12:18	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	05/08/11 12:18	
4-Nitroaniline	ug/L	ND	50.0	05/08/11 12:18	
4-Nitrophenol	ug/L	ND	50.0	05/08/11 12:18	
Acenaphthene	ug/L	ND	10.0	05/08/11 12:18	
Acenaphthylene	ug/L	ND	10.0	05/08/11 12:18	
Anthracene	ug/L	ND	10.0	05/08/11 12:18	
Benzo(a)anthracene	ug/L	ND	10.0	05/08/11 12:18	
Benzo(a)pyrene	ug/L	ND	10.0	05/08/11 12:18	
Benzo(b)fluoranthene	ug/L	ND	10.0	05/08/11 12:18	
Benzo(g,h,i)perylene	ug/L	ND	10.0	05/08/11 12:18	
Benzo(k)fluoranthene	ug/L	ND	10.0	05/08/11 12:18	
Benzyl alcohol	ug/L	ND	20.0	05/08/11 12:18	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	05/08/11 12:18	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	05/08/11 12:18	
bis(2-Ethylhexyl)phthalate	ug/L	ND	5.0	05/08/11 12:18	
bis(2chloro1methylethyl) ether	ug/L	ND	5.0	05/08/11 12:18	
Butylbenzylphthalate	ug/L	ND	10.0	05/08/11 12:18	
Chrysene	ug/L	ND	10.0	05/08/11 12:18	
Di-n-butylphthalate	ug/L	ND	10.0	05/08/11 12:18	
Di-n-octylphthalate	ug/L	ND	10.0	05/08/11 12:18	
Dibenz(a,h)anthracene	ug/L	ND	10.0	05/08/11 12:18	
Dibenzofuran	ug/L	ND	10.0	05/08/11 12:18	
Diethylphthalate	ug/L	ND	10.0	05/08/11 12:18	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

METHOD BLANK: 567876 Matrix: Water

Associated Lab Samples: 5048240001, 5048240002, 5048240006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethylphthalate	ug/L	ND	10.0	05/08/11 12:18	
Fluoranthene	ug/L	ND	10.0	05/08/11 12:18	
Fluorene	ug/L	ND	10.0	05/08/11 12:18	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	05/08/11 12:18	
Hexachlorobenzene	ug/L	ND	10.0	05/08/11 12:18	
Hexachlorocyclopentadiene	ug/L	ND	25.0	05/08/11 12:18	
Hexachloroethane	ug/L	ND	10.0	05/08/11 12:18	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	05/08/11 12:18	
Isophorone	ug/L	ND	10.0	05/08/11 12:18	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	05/08/11 12:18	
N-Nitrosodiphenylamine	ug/L	ND	10.0	05/08/11 12:18	
Naphthalene	ug/L	ND	5.0	05/08/11 12:18	
Nitrobenzene	ug/L	ND	10.0	05/08/11 12:18	
Pentachlorophenol	ug/L	ND	50.0	05/08/11 12:18	
Phenanthrene	ug/L	ND	10.0	05/08/11 12:18	
Phenol	ug/L	ND	10.0	05/08/11 12:18	
Pyrene	ug/L	ND	10.0	05/08/11 12:18	
2,4,6-Tribromophenol (S)	%	82	32-124	05/08/11 12:18	
2-Fluorobiphenyl (S)	%	71	34-106	05/08/11 12:18	
2-Fluorophenol (S)	%	45	10-74	05/08/11 12:18	
Nitrobenzene-d5 (S)	%	82	33-108	05/08/11 12:18	
Phenol-d6 (S)	%	27	10-56	05/08/11 12:18	
Terphenyl-d14 (S)	%	90	31-122	05/08/11 12:18	

LABORATORY CONTROL SAMPLE: 567877

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/L	100	85.5	85	38-119	
2-Chlorophenol	ug/L	100	84.0	84	37-106	
2-Methylnaphthalene	ug/L	100	68.9	69	40-106	
4-Chloro-3-methylphenol	ug/L	100	91.8	92	43-115	
4-Nitrophenol	ug/L	100	37.8J	38	10-57	
Acenaphthene	ug/L	100	90.7	91	48-114	
Acenaphthylene	ug/L	100	88.8	89	47-124	
Anthracene	ug/L	100	89.3	89	52-122	
Benzo(a)anthracene	ug/L	100	89.1	89	51-122	
Benzo(a)pyrene	ug/L	100	91.3	91	52-122	
Benzo(b)fluoranthene	ug/L	100	87.3	87	48-120	
Benzo(g,h,i)perylene	ug/L	100	94.5	95	49-119	
Benzo(k)fluoranthene	ug/L	100	88.5	89	49-120	
Chrysene	ug/L	100	87.8	88	51-121	
Dibenz(a,h)anthracene	ug/L	100	93.9	94	50-118	
Fluoranthene	ug/L	100	97.3	97	50-122	
Fluorene	ug/L	100	90.3	90	49-118	
Indeno(1,2,3-cd)pyrene	ug/L	100	93.3	93	50-119	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

LABORATORY CONTROL SAMPLE: 567877

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/L	100	88.7	89	43-112	
Naphthalene	ug/L	100	81.0	81	41-107	
Pentachlorophenol	ug/L	100	74.4	74	14-131	
Phenanthrene	ug/L	100	89.0	89	51-116	
Phenol	ug/L	100	32.9	33	14-50	
Pyrene	ug/L	100	98.9	99	52-126	
2,4,6-Tribromophenol (S)	%			90	32-124	
2-Fluorobiphenyl (S)	%			78	34-106	
2-Fluorophenol (S)	%			53	10-74	
Nitrobenzene-d5 (S)	%			89	33-108	
Phenol-d6 (S)	%			32	10-56	
Terphenyl-d14 (S)	%			97	31-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 567878 567879

Parameter	Units	5048252004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/L	ND	211	211	188	179	89	85	37-114	5	20	
2-Chlorophenol	ug/L	ND	211	211	188	177	89	84	43-102	6	20	
2-Methylnaphthalene	ug/L	ND	211	211	157	153	75	73	41-104	3	20	
4-Chloro-3-methylphenol	ug/L	ND	211	211	215	202	102	96	49-108	6	20	
4-Nitrophenol	ug/L	ND	211	211	146	145	69	69	10-99	.7	20	
Acenaphthene	ug/L	ND	211	211	187	181	89	86	52-105	3	20	
Acenaphthylene	ug/L	ND	211	211	188	183	89	87	50-117	2	20	
Anthracene	ug/L	ND	211	211	185	180	88	85	58-109	3	20	
Benzo(a)anthracene	ug/L	ND	211	211	182	177	86	84	55-109	3	20	
Benzo(a)pyrene	ug/L	ND	211	211	187	183	89	87	54-111	2	20	
Benzo(b)fluoranthene	ug/L	ND	211	211	185	179	88	85	50-107	3	20	
Benzo(g,h,i)perylene	ug/L	ND	211	211	187	185	89	88	50-107	.8	20	
Benzo(k)fluoranthene	ug/L	ND	211	211	186	178	88	84	55-106	4	20	
Chrysene	ug/L	ND	211	211	179	175	85	83	55-107	2	20	
Dibenz(a,h)anthracene	ug/L	ND	211	211	187	183	89	87	51-107	2	20	
Fluoranthene	ug/L	ND	211	211	209	196	100	93	57-110	6	20	
Fluorene	ug/L	ND	211	211	195	185	93	88	57-106	5	20	
Indeno(1,2,3-cd)pyrene	ug/L	ND	211	211	185	183	88	87	50-107	1	20	
N-Nitroso-di-n-propylamine	ug/L	ND	211	211	192	183	91	87	43-107	5	20	
Naphthalene	ug/L	ND	211	211	176	172	84	81	43-104	3	20	
Pentachlorophenol	ug/L	ND	211	211	178	168	85	80	25-117	6	20	
Phenanthrene	ug/L	ND	211	211	184	185	87	88	60-106	.3	20	
Phenol	ug/L	ND	211	211	121	114	57	54	28-74	6	20	
Pyrene	ug/L	ND	211	211	209	195	99	93	64-111	7	20	
2,4,6-Tribromophenol (S)	%						91	91	32-124		20	
2-Fluorobiphenyl (S)	%						82	81	34-106		20	
2-Fluorophenol (S)	%						74	70	10-74		20	
Nitrobenzene-d5 (S)	%						88	87	33-108		20	
Phenol-d6 (S)	%						56	53	10-56		20	
Terphenyl-d14 (S)	%						100	90	31-122		20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

QC Batch: MSV/32261 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 5048240001, 5048240002, 5048240003, 5048240004

METHOD BLANK: 570214 Matrix: Water
Associated Lab Samples: 5048240001, 5048240002, 5048240003, 5048240004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	05/11/11 01:25	
1,1,1-Trichloroethane	ug/L	ND	5.0	05/11/11 01:25	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	05/11/11 01:25	
1,1,2-Trichloroethane	ug/L	ND	5.0	05/11/11 01:25	
1,1-Dichloroethane	ug/L	ND	5.0	05/11/11 01:25	
1,1-Dichloroethene	ug/L	ND	5.0	05/11/11 01:25	
1,1-Dichloropropene	ug/L	ND	5.0	05/11/11 01:25	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	05/11/11 01:25	
1,2,3-Trichloropropane	ug/L	ND	5.0	05/11/11 01:25	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	05/11/11 01:25	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	05/11/11 01:25	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	05/11/11 01:25	
1,2-Dichlorobenzene	ug/L	ND	5.0	05/11/11 01:25	
1,2-Dichloroethane	ug/L	ND	5.0	05/11/11 01:25	
1,2-Dichloropropane	ug/L	ND	5.0	05/11/11 01:25	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	05/11/11 01:25	
1,3-Dichlorobenzene	ug/L	ND	5.0	05/11/11 01:25	
1,3-Dichloropropane	ug/L	ND	5.0	05/11/11 01:25	
1,4-Dichlorobenzene	ug/L	ND	5.0	05/11/11 01:25	
2,2-Dichloropropane	ug/L	ND	5.0	05/11/11 01:25	
2-Butanone (MEK)	ug/L	ND	25.0	05/11/11 01:25	
2-Chlorotoluene	ug/L	ND	5.0	05/11/11 01:25	
2-Hexanone	ug/L	ND	25.0	05/11/11 01:25	
4-Chlorotoluene	ug/L	ND	5.0	05/11/11 01:25	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	05/11/11 01:25	
Acetone	ug/L	ND	100	05/11/11 01:25	
Acrolein	ug/L	ND	100	05/11/11 01:25	
Acrylonitrile	ug/L	ND	100	05/11/11 01:25	
Benzene	ug/L	ND	5.0	05/11/11 01:25	
Bromobenzene	ug/L	ND	5.0	05/11/11 01:25	
Bromochloromethane	ug/L	ND	5.0	05/11/11 01:25	
Bromodichloromethane	ug/L	ND	5.0	05/11/11 01:25	
Bromoform	ug/L	ND	5.0	05/11/11 01:25	
Bromomethane	ug/L	ND	5.0	05/11/11 01:25	
Carbon disulfide	ug/L	ND	10.0	05/11/11 01:25	
Carbon tetrachloride	ug/L	ND	5.0	05/11/11 01:25	
Chlorobenzene	ug/L	ND	5.0	05/11/11 01:25	
Chloroethane	ug/L	ND	5.0	05/11/11 01:25	
Chloroform	ug/L	ND	5.0	05/11/11 01:25	
Chloromethane	ug/L	ND	5.0	05/11/11 01:25	
cis-1,2-Dichloroethene	ug/L	ND	5.0	05/11/11 01:25	
cis-1,3-Dichloropropene	ug/L	ND	5.0	05/11/11 01:25	
Dibromochloromethane	ug/L	ND	5.0	05/11/11 01:25	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

METHOD BLANK: 570214 Matrix: Water

Associated Lab Samples: 5048240001, 5048240002, 5048240003, 5048240004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	5.0	05/11/11 01:25	
Dichlorodifluoromethane	ug/L	ND	5.0	05/11/11 01:25	
Ethyl methacrylate	ug/L	ND	100	05/11/11 01:25	
Ethylbenzene	ug/L	ND	5.0	05/11/11 01:25	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	05/11/11 01:25	
Iodomethane	ug/L	ND	10.0	05/11/11 01:25	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	05/11/11 01:25	
Methyl-tert-butyl ether	ug/L	ND	4.0	05/11/11 01:25	
Methylene chloride	ug/L	ND	5.0	05/11/11 01:25	
n-Butylbenzene	ug/L	ND	5.0	05/11/11 01:25	
n-Hexane	ug/L	ND	5.0	05/11/11 01:25	
n-Propylbenzene	ug/L	ND	5.0	05/11/11 01:25	
Naphthalene	ug/L	ND	5.0	05/11/11 01:25	
p-Isopropyltoluene	ug/L	ND	5.0	05/11/11 01:25	
sec-Butylbenzene	ug/L	ND	5.0	05/11/11 01:25	
Styrene	ug/L	ND	5.0	05/11/11 01:25	
tert-Butylbenzene	ug/L	ND	5.0	05/11/11 01:25	
Tetrachloroethene	ug/L	ND	5.0	05/11/11 01:25	
Toluene	ug/L	ND	5.0	05/11/11 01:25	
trans-1,2-Dichloroethene	ug/L	ND	5.0	05/11/11 01:25	
trans-1,3-Dichloropropene	ug/L	ND	5.0	05/11/11 01:25	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	05/11/11 01:25	
Trichloroethene	ug/L	ND	5.0	05/11/11 01:25	
Trichlorofluoromethane	ug/L	ND	5.0	05/11/11 01:25	
Vinyl acetate	ug/L	ND	50.0	05/11/11 01:25	
Vinyl chloride	ug/L	ND	2.0	05/11/11 01:25	
Xylene (Total)	ug/L	ND	10.0	05/11/11 01:25	
4-Bromofluorobenzene (S)	%	103	72-125	05/11/11 01:25	
Dibromofluoromethane (S)	%	99	83-123	05/11/11 01:25	
Toluene-d8 (S)	%	97	81-114	05/11/11 01:25	

LABORATORY CONTROL SAMPLE: 570215

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.8	98	69-122	
1,1,1-Trichloroethane	ug/L	50	50.4	101	69-126	
1,1,2,2-Tetrachloroethane	ug/L	50	57.4	115	68-134	
1,1,2-Trichloroethane	ug/L	50	52.2	104	77-129	
1,1-Dichloroethane	ug/L	50	54.1	108	70-127	
1,1-Dichloroethene	ug/L	50	55.8	112	75-145	
1,1-Dichloropropene	ug/L	50	54.4	109	75-126	
1,2,3-Trichlorobenzene	ug/L	50	49.7	99	63-130	
1,2,3-Trichloropropane	ug/L	100	88.4	88	45-121	
1,2,4-Trichlorobenzene	ug/L	50	45.5	91	64-122	
1,2,4-Trimethylbenzene	ug/L	50	58.8	118	68-129	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

LABORATORY CONTROL SAMPLE: 570215

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	60.7	121	77-123	
1,2-Dichlorobenzene	ug/L	50	54.4	109	74-123	
1,2-Dichloroethane	ug/L	50	56.0	112	71-127	
1,2-Dichloropropane	ug/L	50	55.2	110	75-126	
1,3,5-Trimethylbenzene	ug/L	50	60.1	120	69-129	
1,3-Dichlorobenzene	ug/L	50	52.0	104	76-123	
1,3-Dichloropropane	ug/L	50	49.0	98	77-126	
1,4-Dichlorobenzene	ug/L	50	53.5	107	77-121	
2,2-Dichloropropane	ug/L	50	56.3	113	45-138	
2-Butanone (MEK)	ug/L	250	314	126	42-177	
2-Chlorotoluene	ug/L	50	58.4	117	74-129	
2-Hexanone	ug/L	250	294	118	57-162	
4-Chlorotoluene	ug/L	50	56.7	113	70-125	
4-Methyl-2-pentanone (MIBK)	ug/L	250	298	119	64-135	
Acetone	ug/L	250	301	120	10-200	
Acrolein	ug/L	1000	1730	173	10-200	
Acrylonitrile	ug/L	1000	1250	125	59-144	
Benzene	ug/L	50	57.0	114	76-123	
Bromobenzene	ug/L	50	54.5	109	67-130	
Bromochloromethane	ug/L	50	60.8	122	58-153	
Bromodichloromethane	ug/L	50	50.3	101	71-124	
Bromoform	ug/L	50	43.0	86	64-116	
Bromomethane	ug/L	50	47.6	95	23-197	
Carbon disulfide	ug/L	100	124	124	55-146	
Carbon tetrachloride	ug/L	50	49.7	99	65-125	
Chlorobenzene	ug/L	50	55.4	111	78-120	
Chloroethane	ug/L	50	59.9	120	56-163	
Chloroform	ug/L	50	53.2	106	73-122	
Chloromethane	ug/L	50	45.5	91	46-146	
cis-1,2-Dichloroethene	ug/L	50	59.8	120	79-129	
cis-1,3-Dichloropropene	ug/L	50	47.6	95	66-123	
Dibromochloromethane	ug/L	50	45.4	91	70-123	
Dibromomethane	ug/L	50	52.9	106	73-123	
Dichlorodifluoromethane	ug/L	50	54.5	109	19-200	
Ethyl methacrylate	ug/L	200	203	101	70-127	
Ethylbenzene	ug/L	50	53.7	107	75-120	
Hexachloro-1,3-butadiene	ug/L	50	53.3	107	64-131	
Iodomethane	ug/L	100	101	101	16-181	
Isopropylbenzene (Cumene)	ug/L	50	55.1	110	73-123	
Methyl-tert-butyl ether	ug/L	100	117	117	66-128	
Methylene chloride	ug/L	50	54.5	109	61-138	
n-Butylbenzene	ug/L	50	57.4	115	69-130	
n-Hexane	ug/L	50	57.5	115	67-142	
n-Propylbenzene	ug/L	50	61.8	124	71-132	
Naphthalene	ug/L	50	52.8	106	62-130	
p-Isopropyltoluene	ug/L	50	56.9	114	71-126	
sec-Butylbenzene	ug/L	50	59.7	119	69-130	
Styrene	ug/L	50	61.6	123	75-125	

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

LABORATORY CONTROL SAMPLE: 570215

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	54.3	109	49-114	
Tetrachloroethene	ug/L	50	44.8	90	57-125	
Toluene	ug/L	50	58.7	117	72-124	
trans-1,2-Dichloroethene	ug/L	50	58.3	117	71-145	
trans-1,3-Dichloropropene	ug/L	50	43.4	87	58-118	
trans-1,4-Dichloro-2-butene	ug/L	200	187	94	50-121	
Trichloroethene	ug/L	50	54.1	108	77-122	
Trichlorofluoromethane	ug/L	50	54.1	108	56-159	
Vinyl acetate	ug/L	200	228	114	27-119	
Vinyl chloride	ug/L	50	60.1	120	61-146	
Xylene (Total)	ug/L	150	174	116	72-126	
4-Bromofluorobenzene (S)	%			103	72-125	
Dibromofluoromethane (S)	%			101	83-123	
Toluene-d8 (S)	%			99	81-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 570216 570217

Parameter	Units	5048240002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	37.0	37.9	74	76	30-122	3	20	
1,1,1-Trichloroethane	ug/L	ND	50	50	44.5	43.3	89	87	37-136	3	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	45.6	46.0	91	92	47-132	.8	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	46.3	46.1	93	92	53-131	.5	20	
1,1-Dichloroethane	ug/L	ND	50	50	48.5	45.7	97	91	47-138	6	20	
1,1-Dichloroethene	ug/L	ND	50	50	52.2	45.5	104	91	54-152	14	20	
1,1-Dichloropropene	ug/L	ND	50	50	43.0	41.1	86	82	47-136	5	20	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	26.5	30.2	53	60	15-132	13	20	
1,2,3-Trichloropropane	ug/L	ND	100	100	69.7	69.7	70	70	24-108	.09	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	20.8	25.1	42	50	10-130	18	20	
1,2,4-Trimethylbenzene	ug/L	ND	50	50	23.3	26.4	47	53	10-141	13	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	51.4	52.2	103	104	49-130	2	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	28.8	32.8	58	66	20-137	13	20	
1,2-Dichloroethane	ug/L	ND	50	50	50.1	52.9	100	106	42-139	5	20	
1,2-Dichloropropane	ug/L	ND	50	50	46.6	45.1	93	90	50-131	3	20	
1,3,5-Trimethylbenzene	ug/L	ND	50	50	23.1	26.3	46	53	10-145	13	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	25.1	28.4	50	57	13-143	12	20	
1,3-Dichloropropane	ug/L	ND	50	50	45.8	47.1	92	94	53-130	3	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	24.5	27.1	49	54	13-140	10	20	
2,2-Dichloropropane	ug/L	ND	50	50	46.5	45.0	93	90	13-142	3	20	
2-Butanone (MEK)	ug/L	ND	250	250	278	281	111	112	43-142	1	20	
2-Chlorotoluene	ug/L	ND	50	50	26.4	29.0	53	58	15-145	9	20	
2-Hexanone	ug/L	ND	250	250	259	268	104	107	46-139	3	20	
4-Chlorotoluene	ug/L	ND	50	50	25.2	27.2	50	54	12-143	8	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	271	271	108	108	43-140	.03	20	
Acetone	ug/L	ND	250	250	280	275	112	110	38-155	2	20	
Acrolein	ug/L	ND	1000	1000	1210	1280	121	128	11-200	6	20	
Acrylonitrile	ug/L	ND	1000	1000	1140	1130	114	113	42-150	.9	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 570216 570217

Parameter	Units	5048240002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	50	50	45.6	45.7	91	91	52-134	.3	20	
Bromobenzene	ug/L	ND	50	50	40.5	42.9	81	86	25-140	6	20	
Bromochloromethane	ug/L	ND	50	50	54.3	55.0	109	110	54-144	1	20	
Bromodichloromethane	ug/L	ND	50	50	42.6	41.3	85	83	42-128	3	20	
Bromoform	ug/L	ND	50	50	33.6	34.9	67	70	34-116	4	20	
Bromomethane	ug/L	ND	50	50	44.4	42.1	89	84	10-200	5	20	
Carbon disulfide	ug/L	ND	100	100	104	93.8	104	94	43-144	10	20	
Carbon tetrachloride	ug/L	ND	50	50	39.1	38.0	78	76	26-136	3	20	
Chlorobenzene	ug/L	ND	50	50	33.3	34.8	67	70	33-136	4	20	
Chloroethane	ug/L	ND	50	50	56.6	52.7	113	105	21-200	7	20	
Chloroform	ug/L	ND	50	50	46.7	45.3	93	91	50-134	3	20	
Chloromethane	ug/L	ND	50	50	43.4	41.1	87	82	32-160	5	20	
cis-1,2-Dichloroethene	ug/L	37.1	50	50	82.4	81.7	90	89	48-145	.8	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	38.4	37.0	77	74	35-116	4	20	
Dibromochloromethane	ug/L	ND	50	50	38.9	39.2	78	78	39-122	.7	20	
Dibromomethane	ug/L	ND	50	50	48.3	48.0	97	96	49-134	.6	20	
Dichlorodifluoromethane	ug/L	ND	50	50	46.2	44.6	92	89	35-200	4	20	
Ethyl methacrylate	ug/L	ND	200	200	178	176	89	88	54-123	1	20	
Ethylbenzene	ug/L	ND	50	50	30.6	32.6	61	65	29-132	6	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	10.9	14.8	22	30	10-146	31	20	R1
Iodomethane	ug/L	ND	100	100	92.4	89.3	92	89	10-171	3	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	25.7	27.6	51	55	11-146	7	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	113	116	113	116	39-137	3	20	
Methylene chloride	ug/L	ND	50	50	52.2	49.3	103	97	47-141	6	20	
n-Butylbenzene	ug/L	ND	50	50	14.1	18.4	28	37	10-156	27	20	R1
n-Hexane	ug/L	ND	50	50	47.7	42.3	95	85	51-137	12	20	
n-Propylbenzene	ug/L	ND	50	50	21.1	25.3	42	51	10-148	18	20	
Naphthalene	ug/L	ND	50	50	36.7	39.9	73	80	40-124	8	20	
p-Isopropyltoluene	ug/L	ND	50	50	18.0	20.7	36	41	10-150	14	20	
sec-Butylbenzene	ug/L	ND	50	50	19.0	22.6	38	45	10-150	17	20	
Styrene	ug/L	ND	50	50	32.1	35.3	64	71	20-143	9	20	
tert-Butylbenzene	ug/L	ND	50	50	21.4	24.2	43	48	10-123	12	20	
Tetrachloroethene	ug/L	113	50	50	92.1	94.2	-42	-37	30-124	2	20	M0
Toluene	ug/L	ND	50	50	39.6	38.2	79	76	42-130	4	20	
trans-1,2-Dichloroethene	ug/L	5.5	50	50	55.0	51.3	99	91	48-144	7	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	34.3	36.2	69	72	24-114	5	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	147	155	74	78	22-120	5	20	
Trichloroethene	ug/L	18.7	50	50	55.2	51.4	73	66	44-130	7	20	
Trichlorofluoromethane	ug/L	ND	50	50	49.4	46.7	99	93	17-200	6	20	
Vinyl acetate	ug/L	ND	200	200	164	169	82	84	10-115	3	20	
Vinyl chloride	ug/L	ND	50	50	55.7	51.7	111	103	45-159	7	20	
Xylene (Total)	ug/L	ND	150	150	86.8	94.6	58	63	29-131	9	20	
4-Bromofluorobenzene (S)	%						103	106	72-125		20	
Dibromofluoromethane (S)	%						100	104	83-123		20	
Toluene-d8 (S)	%						100	102	81-114		20	

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

QC Batch: MSV/32340 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV
Associated Lab Samples: 5048240005, 5048240006

METHOD BLANK: 571495 | Matrix: Water
Associated Lab Samples: 5048240005, 5048240006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1,1-Trichloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1,2-Trichloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1-Dichloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1-Dichloroethene	ug/L	ND	5.0	05/12/11 21:34	
1,1-Dichloropropene	ug/L	ND	5.0	05/12/11 21:34	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
1,2,3-Trichloropropane	ug/L	ND	5.0	05/12/11 21:34	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	05/12/11 21:34	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	05/12/11 21:34	
1,2-Dichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
1,2-Dichloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,2-Dichloropropane	ug/L	ND	5.0	05/12/11 21:34	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	05/12/11 21:34	
1,3-Dichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
1,3-Dichloropropane	ug/L	ND	5.0	05/12/11 21:34	
1,4-Dichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
2,2-Dichloropropane	ug/L	ND	5.0	05/12/11 21:34	
2-Butanone (MEK)	ug/L	ND	25.0	05/12/11 21:34	
2-Chlorotoluene	ug/L	ND	5.0	05/12/11 21:34	
2-Hexanone	ug/L	ND	25.0	05/12/11 21:34	
4-Chlorotoluene	ug/L	ND	5.0	05/12/11 21:34	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	05/12/11 21:34	
Acetone	ug/L	ND	100	05/12/11 21:34	
Acrolein	ug/L	ND	100	05/12/11 21:34	
Acrylonitrile	ug/L	ND	100	05/12/11 21:34	
Benzene	ug/L	ND	5.0	05/12/11 21:34	
Bromobenzene	ug/L	ND	5.0	05/12/11 21:34	
Bromochloromethane	ug/L	ND	5.0	05/12/11 21:34	
Bromodichloromethane	ug/L	ND	5.0	05/12/11 21:34	
Bromoform	ug/L	ND	5.0	05/12/11 21:34	
Bromomethane	ug/L	ND	5.0	05/12/11 21:34	
Carbon disulfide	ug/L	ND	10.0	05/12/11 21:34	
Carbon tetrachloride	ug/L	ND	5.0	05/12/11 21:34	
Chlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
Chloroethane	ug/L	ND	5.0	05/12/11 21:34	
Chloroform	ug/L	ND	5.0	05/12/11 21:34	
Chloromethane	ug/L	ND	5.0	05/12/11 21:34	
cis-1,2-Dichloroethene	ug/L	ND	5.0	05/12/11 21:34	
cis-1,3-Dichloropropene	ug/L	ND	5.0	05/12/11 21:34	
Dibromochloromethane	ug/L	ND	5.0	05/12/11 21:34	

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

METHOD BLANK: 571495 Matrix: Water

Associated Lab Samples: 5048240005, 5048240006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	5.0	05/12/11 21:34	
Dichlorodifluoromethane	ug/L	ND	5.0	05/12/11 21:34	
Ethyl methacrylate	ug/L	ND	100	05/12/11 21:34	
Ethylbenzene	ug/L	ND	5.0	05/12/11 21:34	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	05/12/11 21:34	
Iodomethane	ug/L	ND	10.0	05/12/11 21:34	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	05/12/11 21:34	
Methyl-tert-butyl ether	ug/L	ND	4.0	05/12/11 21:34	
Methylene chloride	ug/L	ND	5.0	05/12/11 21:34	
n-Butylbenzene	ug/L	ND	5.0	05/12/11 21:34	
n-Hexane	ug/L	ND	5.0	05/12/11 21:34	
n-Propylbenzene	ug/L	ND	5.0	05/12/11 21:34	
Naphthalene	ug/L	ND	5.0	05/12/11 21:34	
p-Isopropyltoluene	ug/L	ND	5.0	05/12/11 21:34	
sec-Butylbenzene	ug/L	ND	5.0	05/12/11 21:34	
Styrene	ug/L	ND	5.0	05/12/11 21:34	
tert-Butylbenzene	ug/L	ND	5.0	05/12/11 21:34	
Tetrachloroethene	ug/L	ND	5.0	05/12/11 21:34	
Toluene	ug/L	ND	5.0	05/12/11 21:34	
trans-1,2-Dichloroethene	ug/L	ND	5.0	05/12/11 21:34	
trans-1,3-Dichloropropene	ug/L	ND	5.0	05/12/11 21:34	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	05/12/11 21:34	
Trichloroethene	ug/L	ND	5.0	05/12/11 21:34	
Trichlorofluoromethane	ug/L	ND	5.0	05/12/11 21:34	
Vinyl acetate	ug/L	ND	50.0	05/12/11 21:34	
Vinyl chloride	ug/L	ND	2.0	05/12/11 21:34	
Xylene (Total)	ug/L	ND	10.0	05/12/11 21:34	
4-Bromofluorobenzene (S)	%	100	72-125	05/12/11 21:34	
Dibromofluoromethane (S)	%	99	83-123	05/12/11 21:34	
Toluene-d8 (S)	%	99	81-114	05/12/11 21:34	

LABORATORY CONTROL SAMPLE: 571496

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.7	103	69-122	
1,1,1-Trichloroethane	ug/L	50	50.1	100	69-126	
1,1,2,2-Tetrachloroethane	ug/L	50	50.8	102	68-134	
1,1,2-Trichloroethane	ug/L	50	47.5	95	77-129	
1,1-Dichloroethane	ug/L	50	51.1	102	70-127	
1,1-Dichloroethene	ug/L	50	49.7	99	75-145	
1,1-Dichloropropene	ug/L	50	50.0	100	75-126	
1,2,3-Trichlorobenzene	ug/L	50	53.1	106	63-130	
1,2,3-Trichloropropane	ug/L	100	93.1	93	45-121	
1,2,4-Trichlorobenzene	ug/L	50	53.4	107	64-122	
1,2,4-Trimethylbenzene	ug/L	50	51.7	103	68-129	

Pace Analytical Services, Inc.
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(317)875-5894

QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

LABORATORY CONTROL SAMPLE: 571496

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	51.5	103	77-123	
1,2-Dichlorobenzene	ug/L	50	53.7	107	74-123	
1,2-Dichloroethane	ug/L	50	51.0	102	71-127	
1,2-Dichloropropane	ug/L	50	51.1	102	75-126	
1,3,5-Trimethylbenzene	ug/L	50	52.3	105	69-129	
1,3-Dichlorobenzene	ug/L	50	52.7	105	76-123	
1,3-Dichloropropane	ug/L	50	50.7	101	77-126	
1,4-Dichlorobenzene	ug/L	50	50.9	102	77-121	
2,2-Dichloropropane	ug/L	50	52.2	104	45-138	
2-Butanone (MEK)	ug/L	250	259	104	42-177	
2-Chlorotoluene	ug/L	50	52.8	106	74-129	
2-Hexanone	ug/L	250	255	102	57-162	
4-Chlorotoluene	ug/L	50	54.9	110	70-125	
4-Methyl-2-pentanone (MIBK)	ug/L	250	245	98	64-135	
Acetone	ug/L	250	274	110	10-200	
Acrolein	ug/L	1000	1860	186	10-200	
Acrylonitrile	ug/L	1000	1030	103	59-144	
Benzene	ug/L	50	52.4	105	76-123	
Bromobenzene	ug/L	50	44.4	89	67-130	
Bromochloromethane	ug/L	50	61.0	122	58-153	
Bromodichloromethane	ug/L	50	49.3	99	71-124	
Bromoform	ug/L	50	45.4	91	64-116	
Bromomethane	ug/L	50	53.5	107	23-197	
Carbon disulfide	ug/L	100	143	143	55-146	
Carbon tetrachloride	ug/L	50	50.9	102	65-125	
Chlorobenzene	ug/L	50	50.3	101	78-120	
Chloroethane	ug/L	50	56.7	113	56-163	
Chloroform	ug/L	50	49.6	99	73-122	
Chloromethane	ug/L	50	41.6	83	46-146	
cis-1,2-Dichloroethene	ug/L	50	52.1	104	79-129	
cis-1,3-Dichloropropene	ug/L	50	47.9	96	66-123	
Dibromochloromethane	ug/L	50	48.4	97	70-123	
Dibromomethane	ug/L	50	50.0	100	73-123	
Dichlorodifluoromethane	ug/L	50	56.2	112	19-200	
Ethyl methacrylate	ug/L	200	190	95	70-127	
Ethylbenzene	ug/L	50	52.2	104	75-120	
Hexachloro-1,3-butadiene	ug/L	50	52.9	106	64-131	
Iodomethane	ug/L	100	111	111	16-181	
Isopropylbenzene (Cumene)	ug/L	50	45.8	92	73-123	
Methyl-tert-butyl ether	ug/L	100	106	106	66-128	
Methylene chloride	ug/L	50	51.9	104	61-138	
n-Butylbenzene	ug/L	50	53.6	107	69-130	
n-Hexane	ug/L	50	42.6	85	67-142	
n-Propylbenzene	ug/L	50	52.2	104	71-132	
Naphthalene	ug/L	50	51.9	104	62-130	
p-Isopropyltoluene	ug/L	50	52.4	105	71-126	
sec-Butylbenzene	ug/L	50	52.9	106	69-130	
Styrene	ug/L	50	52.6	105	75-125	

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

LABORATORY CONTROL SAMPLE: 571496

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	47.5	95	49-114	
Tetrachloroethene	ug/L	50	46.9	94	57-125	
Toluene	ug/L	50	49.3	99	72-124	
trans-1,2-Dichloroethene	ug/L	50	51.7	103	71-145	
trans-1,3-Dichloropropene	ug/L	50	44.8	90	58-118	
trans-1,4-Dichloro-2-butene	ug/L	200	173	86	50-121	
Trichloroethene	ug/L	50	50.0	100	77-122	
Trichlorofluoromethane	ug/L	50	46.2	92	56-159	
Vinyl acetate	ug/L	200	196	98	27-119	
Vinyl chloride	ug/L	50	54.4	109	61-146	
Xylene (Total)	ug/L	150	157	105	72-126	
4-Bromofluorobenzene (S)	%			94	72-125	
Dibromofluoromethane (S)	%			95	83-123	
Toluene-d8 (S)	%			98	81-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 571497 571498

Parameter	Units	5048338005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	45.1	32.4	90	65	30-122	33	20	
1,1,1-Trichloroethane	ug/L	ND	50	50	48.4	39.7	97	79	37-136	20	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	43.9	37.0	88	74	47-132	17	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	44.2	36.1	88	72	53-131	20	20	
1,1-Dichloroethane	ug/L	ND	50	50	47.1	31.9	94	64	47-138	39	20	
1,1-Dichloroethene	ug/L	ND	50	50	49.6	41.8	99	84	54-152	17	20	
1,1-Dichloropropene	ug/L	ND	50	50	45.1	34.9	90	70	47-136	25	20	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	44.1	26.2	88	52	15-132	51	20	
1,2,3-Trichloropropane	ug/L	ND	100	100	81.0	64.3	81	64	24-108	23	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	45.0	22.6	90	45	10-130	66	20	
1,2,4-Trimethylbenzene	ug/L	ND	50	50	45.5	21.8	91	44	10-141	70	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	48.1	38.6	96	77	49-130	22	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	47.0	26.9	94	54	20-137	54	20	
1,2-Dichloroethane	ug/L	ND	50	50	46.4	41.6	93	83	42-139	11	20	
1,2-Dichloropropane	ug/L	ND	50	50	45.9	38.3	92	77	50-131	18	20	
1,3,5-Trimethylbenzene	ug/L	ND	50	50	48.9	22.8	98	46	10-145	73	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	46.2	24.5	92	49	13-143	62	20	
1,3-Dichloropropane	ug/L	ND	50	50	48.7	40.4	97	81	53-130	19	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	45.7	23.0	91	46	13-140	66	20	
2,2-Dichloropropane	ug/L	ND	50	50	47.4	41.3	95	83	13-142	14	20	
2-Butanone (MEK)	ug/L	ND	250	250	214	209	86	83	43-142	3	20	
2-Chlorotoluene	ug/L	ND	50	50	48.1	24.7	96	49	15-145	64	20	
2-Hexanone	ug/L	ND	250	250	217	195	87	78	46-139	11	20	
4-Chlorotoluene	ug/L	ND	50	50	49.9	24.9	100	50	12-143	67	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	230	204	92	82	43-140	12	20	
Acetone	ug/L	ND	250	250	223	190	89	76	38-155	16	20	
Acrolein	ug/L	ND	1000	1000	1210	1130	121	113	11-200	7	20	
Acrylonitrile	ug/L	ND	1000	1000	915	883	91	88	42-150	4	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048240

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 571497 571498

Parameter	Units	5048338005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	50	50	48.1	39.5	96	79	52-134	20	20	
Bromobenzene	ug/L	ND	50	50	40.8	25.8	82	52	25-140	45	20	
Bromochloromethane	ug/L	ND	50	50	57.5	48.1	115	96	54-144	18	20	
Bromodichloromethane	ug/L	ND	50	50	43.7	37.1	87	74	42-128	16	20	
Bromoform	ug/L	ND	50	50	37.1	28.6	74	57	34-116	26	20	
Bromomethane	ug/L	ND	50	50	47.4	43.8	95	88	10-200	8	20	
Carbon disulfide	ug/L	ND	100	100	106	87.4	106	87	43-144	19	20	
Carbon tetrachloride	ug/L	ND	50	50	45.9	36.9	92	74	26-136	22	20	
Chlorobenzene	ug/L	ND	50	50	46.4	29.5	93	59	33-136	45	20	
Chloroethane	ug/L	ND	50	50	52.1	49.1	104	98	21-200	6	20	
Chloroform	ug/L	ND	50	50	45.7	38.1	91	76	50-134	18	20	
Chloromethane	ug/L	ND	50	50	35.3	32.7	71	65	32-160	7	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	48.8	40.1	98	80	48-145	20	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	45.4	34.2	91	68	35-116	28	20	
Dibromochloromethane	ug/L	ND	50	50	44.9	34.3	90	69	39-122	27	20	
Dibromomethane	ug/L	ND	50	50	44.0	38.1	88	76	49-134	14	20	
Dichlorodifluoromethane	ug/L	ND	50	50	39.2	36.9	78	74	35-200	6	20	
Ethyl methacrylate	ug/L	ND	200	200	179	153	90	77	54-123	16	20	
Ethylbenzene	ug/L	ND	50	50	49.8	28.0	100	56	29-132	56	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	43.7	12.0	87	24	10-146	114	20	
Iodomethane	ug/L	ND	100	100	101	90.5	101	91	10-171	11	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	44.6	23.3	89	47	11-146	63	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	94.2	87.7	94	88	39-137	7	20	
Methylene chloride	ug/L	ND	50	50	45.2	39.7	90	79	47-141	13	20	
n-Butylbenzene	ug/L	ND	50	50	47.5	15.4	95	31	10-156	102	20	
n-Hexane	ug/L	ND	50	50	40.2	32.3	80	65	51-137	22	20	
n-Propylbenzene	ug/L	ND	50	50	46.7	21.1	93	42	10-148	75	20	
Naphthalene	ug/L	ND	50	50	44.9	34.1	90	68	40-124	27	20	
p-Isopropyltoluene	ug/L	ND	50	50	46.5	18.5	93	37	10-150	86	20	
sec-Butylbenzene	ug/L	ND	50	50	49.3	20.5	99	41	10-150	82	20	
Styrene	ug/L	ND	50	50	49.5	28.4	99	57	20-143	54	20	
tert-Butylbenzene	ug/L	ND	50	50	44.4	17.8	89	36	10-123	86	20	
Tetrachloroethene	ug/L	ND	50	50	48.3	28.3	91	51	30-124	52	20	
Toluene	ug/L	ND	50	50	49.6	32.5	99	65	42-130	42	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	48.1	39.8	96	80	48-144	19	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	41.9	31.5	84	63	24-114	28	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	155	123	78	62	22-120	23	20	
Trichloroethene	ug/L	ND	50	50	50.0	36.4	93	66	44-130	32	20	
Trichlorofluoromethane	ug/L	ND	50	50	42.6	40.4	85	81	17-200	5	20	
Vinyl acetate	ug/L	ND	200	200	150	113	75	56	10-115	28	20	
Vinyl chloride	ug/L	ND	50	50	48.1	44.2	96	88	45-159	8	20	
Xylene (Total)	ug/L	ND	150	150	152	83.5	101	56	29-131	58	20	
4-Bromofluorobenzene (S)	%						100	98	72-125		20	
Dibromofluoromethane (S)	%						99	100	83-123		20	1d
Toluene-d8 (S)	%						105	105	81-114		20	

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7726 Moller Road
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(317)875-5894

QUALIFIERS

Project: SBI063
Pace Project No.: 5048240

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

1d	RPD value was outside control limits for several compounds. Refer to batch QC for control. RSW 05/13/11
CU	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
P1	Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
R1	RPD value was outside control limits.

PAGE ____ OF ____

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

NO. 8628

Dublin, OH ☐
6397 Emerald Pkwy
Suite 200
Dublin, OH 43016
P: (614) 793-8777
F: (614) 793-9070

Indianapolis, IN ☐
6435 Castleway W. Dr.
Suite 119
Indianapolis, IN 46250
P: (800) 241-7173
F: (614) 793-9070

Mason, OH ☐
4770 Duke Dr.
Suite 300
Mason, OH 45040
P: (513) 459-9677
F: (513) 459-9869

Bedford, OH ☐
4 Hemisphere Way
Bedford, OH 44146
P: (440) 232-9945
F: (440) 232-9946

Toledo, OH ☐
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
P: (419) 385-2018
F: (419) 385-5487

Pittsburgh, PA ☐
300 Business Center Dr.
Suite 320
Pittsburgh, PA 15205
P: (412) 446-0315
F: (412) 446-0324

REPORT TO: Doug Stewart

Client: City of South Bend
Site: Oliver Plow
Project #: 581063 Phase:
Samplers: Ryan S / Luke Wright

SAMPLE TYPES	PRESERVATIVES		METALS
A - AIR	A - Cool only, <4 deg. C	H - EDTA	F - Filtered
C - ASBESTOS	B - HNO_3 pH<2	I - 5ml 1:1 HCL	N - Not filtered
D - SEDIMENT	C - H_2SO_4 pH<2	J - None	B - Both
G - GROUNDWATER	D - NaOH pH>12	K - Stored in dark	
P - PRODUCT	E - ZnAcetate + NaOH, pH>9	L - NH_4Cl	
S - SOIL	F - $Na_2S_2O_3$ (0.008%)	M - Methanol	
W - WATER	G - HCL pH <2	S - Sodium bisulfate	
Z - OTHERS			

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	VOCs	SVOCs + PAHs SIM	RCRA Metals (Total + DCS)	PCBs							COMMENTS
581063	MW-16S	6050311	7	N	5/3/11 1040	X	X	X								001
581063	MW-15S	6050311	7	N	5/3/11 1130	X	X	X								002
581063	MW-12S	6050311	7	N	5/3/11 1240	X	~~X~~	~~X~~	~~X~~							003
581063	MW-12S	6050311-A	7	N	5/3/11 1240	X	~~X~~	~~X~~	~~X~~							004
581063	MW-18S	6050311	6	N	5/3/11 1350	X	~~X~~	~~X~~								005
581063	MW-18D	6050311	6	N	5/3/11 1440	X	X	X								006

SVOCs + PCBs tested out canceled per Luke Wright 5/4/11

SO48240

RELINQUISHED BY:	DATE: 5/3/11 TIME: 1747	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
RELINQUISHED BY:	DATE: 5-3-11 TIME: 1747	RECEIVED FOR LAB BY: Manda Wilson	DATE: TIME:

COOLER TEMPERATURE AS RECEIVED: 10.5°C 4.6°C °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To: ____
Method of Delivery: ____
Airbill Number: ____
NOTES: Lew 1/4

TURN AROUND TIME: ____ DAYS

client WI

Sample Condition Upon Receipt

Pace Analytical

Client Name: Hull+Assoc Project # 5048240

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Date/Time 5035A kits placed in freezer _____

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used 1 2 3 (6) A B C D E **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 10.5°C **Ice Visible in Sample Containers:** ☐ yes ☑ no

Temp should be above freezing to 6°C

4.6°C just sampled **Comments:**

Date and Initials of person examining contents: 5-3-11-mw

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	5.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	6.
Containers Intact:	☑Yes ☐No ☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☐Yes ☑No ☐N/A	8. 6050311A 12S Ambers discrepancy below
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes ☐No ☐N/A	9. Nitric
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	10.
Trip Blank Present:	☐Yes ☐No ☑N/A	11.
Trip Blank Custody Seals Present	☐Yes ☑No ☐N/A	
Project Manager Review		
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	12.
Sufficient Volume:	☑Yes ☐No ☐N/A	13.
Correct Containers Used:	☑Yes ☐No ☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution:

COC = 6050311A 12S, no containers are labeled with "A" suffix.
Rec'd (2) Ambers with ID "6050311 12S Dup #"
Rec'd (4) Ambers with ID "6050311 12S" which makes 1 extra container count for ID "6050311 12S"
and 1 container short for ID "6050311 12S Dup# per Actual-
DUP = "A" Lulce wright. 5/4/11, cancel SVOCs, Rcbst metals, on MW-12S
MW-12S dup + MW-12S

Project Manager Review: [signature] **Date:** 5/4/11

Form F-IN-Q290-rev.02, 01Mar2011

Sample Container Count

CLIENT: Hull + Assoc

COC PAGE 1 of 1
COC ID# 86628

Project # 5048240

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1	3	3						1								
2	3	3						1								
3	3	~~4~~ 3						1								
4	3	~~2~~ 3						1								
5	3	2						1								
6	3	2						1								
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl.	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

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May 17, 2011

Mr. Doug Stuart
Hull & Associates
6435 Castleway West Drive
Suite 119
Indianapolis, IN 46250

RE: Project: SBI063
Pace Project No.: 5048338

Dear Mr. Stuart:
Enclosed are the analytical results for sample(s) received by the laboratory on May 05, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kenneth Hunt

kenneth.hunt@pacelabs.com
Project Manager

Illinois/NELAC Certification #: 100418
Indiana Certification #: C-49-06
Kansas Certification #: E-10247
Kentucky Certification #: 0042
Louisiana Certification #: 04076
Ohio VAP: CL0065
Pennsylvania: 68-00791
West Virginia Certification #: 330

Enclosures

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

SAMPLE SUMMARY

Project: SBI063
Pace Project No.: 5048338

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5048338001	**SBI063:HMW-18I:G050411**	Water	05/04/11 09:50	05/05/11 16:08
5048338002	**SBI063:HMW-17I:G050411**	Water	05/04/11 10:40	05/05/11 16:08
5048338003	**SBI063:HMW-17D:G050411**	Water	05/04/11 11:15	05/05/11 16:08
5048338004	**SBI063:MW-1S:G050411**	Water	05/04/11 11:50	05/05/11 16:08
5048338005	**SBI063:MW-1I:G050411**	Water	05/04/11 12:45	05/05/11 16:08
5048338006	**SBI063:HMW-19:G050411**	Water	05/04/11 14:15	05/05/11 16:08
5048338007	**SBI063:HMW-19:G050411A**	Water	05/04/11 14:15	05/05/11 16:08
5048338008	**SBI063:MW-10S:G050411**	Water	05/04/11 15:30	05/05/11 16:08
5048338009	**SBI063:MW-2S:G050411**	Water	05/04/11 16:25	05/05/11 16:08
5048338010	**SBI063:TB-1:W050511**	Water	05/05/11 08:00	05/05/11 16:08
5048338011	**SBI063:MW-13S:G050511**	Water	05/05/11 09:15	05/05/11 16:08
5048338012	**SBI063:MW-13S:G050511A**	Water	05/05/11 09:15	05/05/11 16:08
5048338013	**SBI063:MW-14S:G050511**	Water	05/05/11 10:10	05/05/11 16:08
5048338014	**SBI063:PMW-11:G050511**	Water	05/05/11 12:15	05/05/11 16:08
5048338015	**SBI063:TB-2:W050511**	Water	05/05/11 08:00	05/05/11 16:08
5048338016	**SBI063:MW-1D:G050411**	Water	05/04/11 13:30	05/05/11 16:08

Pace Analytical Services, Inc.
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SAMPLE ANALYTE COUNT

Project: SBI063
Pace Project No.: 5048338

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5048338001	**SBI063:HMW-18I:G050411**	EPA 6010	RAK	7
		EPA 6010	FRW	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8270 by SIM	RRB	17
		EPA 8270	KES	66
		EPA 8260	RSW	73
5048338002	**SBI063:HMW-17I:G050411**	EPA 8260	RSW	73
5048338003	**SBI063:HMW-17D:G050411**	EPA 8260	RSW	73
5048338004	**SBI063:MW-1S:G050411**	EPA 8260	RSW	73
5048338005	**SBI063:MW-1I:G050411**	EPA 8260	RSW	73
5048338006	**SBI063:HMW-19:G050411**	EPA 8082	LKC	8
		EPA 6010	RAK	7
		EPA 6010	FRW	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8270 by SIM	RRB	17
		EPA 8270	KES	66
		EPA 8260	RSW	73
5048338007	**SBI063:HMW-19:G050411A**	EPA 8082	LKC	8
		EPA 6010	RAK	7
		EPA 6010	FRW	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8270 by SIM	RRB	17
		EPA 8270	KES	66
		EPA 8260	RSW	73
5048338008	**SBI063:MW-10S:G050411**	EPA 8082	LKC	8
		EPA 6010	RAK	7
		EPA 6010	FRW	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8270 by SIM	RRB	17
		EPA 8270	KES	66
		EPA 8260	RSW	73
5048338009	**SBI063:MW-2S:G050411**	EPA 8260	RSW	73
5048338010	**SBI063:TB-1:W050511**	EPA 8260	RSW	73

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SAMPLE ANALYTE COUNT

Project: SBI063
Pace Project No.: 5048338

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5048338011	**SBI063:MW-13S:G050511**	EPA 6010	RAK	7
		EPA 6010	FRW	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8270 by SIM	RRB	17
		EPA 8270	KES	66
		EPA 8260	RSW	73
5048338012	**SBI063:MW-13S:G050511A**	EPA 6010	RAK	7
		EPA 6010	FRW	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8270 by SIM	RRB	17
		EPA 8270	KES	66
		EPA 8260	RSW	73
5048338013	**SBI063:MW-14S:G050511**	EPA 6010	RAK	7
		EPA 6010	FRW	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8260	RSW	73
5048338014	**SBI063:PMW-11:G050511**	EPA 8082	LKC	8
		EPA 6010	RAK	7
		EPA 6010	FRW	7
		EPA 7470	LLB	1
		EPA 7470	LLB	1
		EPA 8260	RSW	73
5048338015	**SBI063:TB-2:W050511**	EPA 8260	RSW	73
5048338016	**SBI063:MW-1D:G050411**	EPA 8260	RSW	73

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-18I:G050411 **Lab ID: 5048338001** Collected: 05/04/11 09:50 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 15:55	7440-38-2	
Barium	ND	mg/L	0.10	1	05/10/11 00:00	05/12/11 15:55	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/10/11 00:00	05/12/11 15:55	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 15:55	7440-47-3	
Lead	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 15:55	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 15:55	7782-49-2	
Silver	ND	mg/L	0.050	1	05/10/11 00:00	05/12/11 15:55	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:10	7440-38-2	
Barium, Dissolved	ND	mg/L	0.10	1	05/12/11 00:00	05/13/11 11:10	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:10	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:10	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:10	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:10	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/12/11 00:00	05/13/11 11:10	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/12/11 00:00	05/13/11 10:03	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/13/11 00:00	05/14/11 09:30	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:11	83-32-9	
Acenaphthylene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:11	208-96-8	
Anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:11	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:11	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:11	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:11	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:11	207-08-9	
Chrysene	ND	ug/L	0.56	1	05/06/11 00:00	05/09/11 15:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:11	53-70-3	
Fluoranthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:11	206-44-0	
Fluorene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:11	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:11	193-39-5	
2-Methylnaphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:11	91-57-6	
Naphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:11	91-20-3	
Phenanthrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:11	85-01-8	
Pyrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:11	129-00-0	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	83-32-9	
Acenaphthylene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	208-96-8	
Anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	120-12-7	

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-18I:G050411 **Lab ID: 5048338001** Collected: 05/04/11 09:50 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Benzo(a)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	207-08-9	
Benzyl alcohol	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 21:43	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 21:43	59-50-7	
4-Chloroaniline	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 21:43	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	111-44-4	
bis(2chloro1methylethyl) ether	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 21:43	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	91-58-7	
2-Chlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	7005-72-3	
Chrysene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	53-70-3	
Dibenzofuran	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 21:43	91-94-1	
2,4-Dichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	120-83-2	
Diethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	84-66-2	
2,4-Dimethylphenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	105-67-9	
Dimethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 21:43	534-52-1	
2,4-Dinitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 21:43	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 21:43	117-81-7	
Fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	206-44-0	
Fluorene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 21:43	87-68-3	
Hexachlorobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	27.8	1	05/06/11 00:00	05/09/11 21:43	77-47-4	
Hexachloroethane	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	193-39-5	
Isophorone	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	78-59-1	
2-Methylnaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 21:43		
Naphthalene	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 21:43	91-20-3	
2-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 21:43	88-74-4	
3-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 21:43	99-09-2	
4-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 21:43	100-01-6	
Nitrobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	98-95-3	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-18I:G050411 **Lab ID: 5048338001** Collected: 05/04/11 09:50 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Nitrophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	88-75-5	
4-Nitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 21:43	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	86-30-6	
Pentachlorophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 21:43	87-86-5	
Phenanthrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	85-01-8	
Phenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	108-95-2	
Pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 21:43	88-06-2	
Nitrobenzene-d5 (S)	68	%	33-108	1	05/06/11 00:00	05/09/11 21:43	4165-60-0	
2-Fluorobiphenyl (S)	70	%	34-106	1	05/06/11 00:00	05/09/11 21:43	321-60-8	
Terphenyl-d14 (S)	79	%	31-122	1	05/06/11 00:00	05/09/11 21:43	1718-51-0	
Phenol-d6 (S)	29	%	10-56	1	05/06/11 00:00	05/09/11 21:43	13127-88-3	
2-Fluorophenol (S)	43	%	10-74	1	05/06/11 00:00	05/09/11 21:43	367-12-4	
2,4,6-Tribromophenol (S)	75	%	32-124	1	05/06/11 00:00	05/09/11 21:43	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/12/11 23:23	67-64-1	
Acrolein	ND	ug/L	100	1		05/12/11 23:23	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/12/11 23:23	107-13-1	
Benzene	ND	ug/L	5.0	1		05/12/11 23:23	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/12/11 23:23	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/12/11 23:23	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/12/11 23:23	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/12/11 23:23	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/12/11 23:23	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/12/11 23:23	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/12/11 23:23	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/12/11 23:23	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/12/11 23:23	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/12/11 23:23	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/12/11 23:23	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/12/11 23:23	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/12/11 23:23	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/12/11 23:23	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/12/11 23:23	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 23:23	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 23:23	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/12/11 23:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/12/11 23:23	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/12/11 23:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:23	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/12/11 23:23	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/12/11 23:23	75-71-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-18I:G050411 **Lab ID: 5048338001** Collected: 05/04/11 09:50 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,1-Dichloroethane	ND	ug/L	5.0	1		05/12/11 23:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/12/11 23:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/12/11 23:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 23:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 23:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 23:23	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/12/11 23:23	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 23:23	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/12/11 23:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 23:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 23:23	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/12/11 23:23	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/12/11 23:23	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/12/11 23:23	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/12/11 23:23	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/12/11 23:23	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/12/11 23:23	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/12/11 23:23	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/12/11 23:23	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/12/11 23:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/12/11 23:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/12/11 23:23	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/12/11 23:23	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/12/11 23:23	103-65-1	
Styrene	ND	ug/L	5.0	1		05/12/11 23:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 23:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 23:23	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/12/11 23:23	127-18-4	
Toluene	ND	ug/L	5.0	1		05/12/11 23:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/12/11 23:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/12/11 23:23	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/12/11 23:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/12/11 23:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/12/11 23:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 23:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 23:23	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/12/11 23:23	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/12/11 23:23	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/12/11 23:23	1330-20-7	
Dibromofluoromethane (S)	99	%	83-123	1		05/12/11 23:23	1868-53-7	
4-Bromofluorobenzene (S)	100	%	72-125	1		05/12/11 23:23	460-00-4	
Toluene-d8 (S)	96	%	81-114	1		05/12/11 23:23	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-17I:G050411 **Lab ID: 5048338002** Collected: 05/04/11 10:40 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/12/11 23:58	67-64-1	
Acrolein	ND	ug/L	100	1		05/12/11 23:58	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/12/11 23:58	107-13-1	
Benzene	ND	ug/L	5.0	1		05/12/11 23:58	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/12/11 23:58	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/12/11 23:58	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/12/11 23:58	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/12/11 23:58	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/12/11 23:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/12/11 23:58	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/12/11 23:58	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/12/11 23:58	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/12/11 23:58	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/12/11 23:58	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/12/11 23:58	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/12/11 23:58	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/12/11 23:58	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/12/11 23:58	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/12/11 23:58	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 23:58	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 23:58	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/12/11 23:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/12/11 23:58	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/12/11 23:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:58	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/12/11 23:58	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/12/11 23:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/12/11 23:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/12/11 23:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/12/11 23:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 23:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 23:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 23:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/12/11 23:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 23:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/12/11 23:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 23:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 23:58	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/12/11 23:58	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/12/11 23:58	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/12/11 23:58	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/12/11 23:58	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/12/11 23:58	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/12/11 23:58	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/12/11 23:58	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-17I:G050411 **Lab ID: 5048338002** Collected: 05/04/11 10:40 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/12/11 23:58	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/12/11 23:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/12/11 23:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/12/11 23:58	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/12/11 23:58	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/12/11 23:58	103-65-1	
Styrene	ND	ug/L	5.0	1		05/12/11 23:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 23:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 23:58	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/12/11 23:58	127-18-4	
Toluene	ND	ug/L	5.0	1		05/12/11 23:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/12/11 23:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/12/11 23:58	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/12/11 23:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/12/11 23:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/12/11 23:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 23:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 23:58	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/12/11 23:58	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/12/11 23:58	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/12/11 23:58	1330-20-7	
Dibromofluoromethane (S)	99	%	83-123	1		05/12/11 23:58	1868-53-7	
4-Bromofluorobenzene (S)	96	%	72-125	1		05/12/11 23:58	460-00-4	
Toluene-d8 (S)	97	%	81-114	1		05/12/11 23:58	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-17D:G050411 **Lab ID: 5048338003** Collected: 05/04/11 11:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 00:34	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 00:34	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 00:34	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 00:34	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 00:34	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 00:34	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 00:34	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 00:34	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 00:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 00:34	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 00:34	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 00:34	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 00:34	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 00:34	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 00:34	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 00:34	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 00:34	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 00:34	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 00:34	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 00:34	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 00:34	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 00:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 00:34	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 00:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:34	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 00:34	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 00:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 00:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 00:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 00:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 00:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 00:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 00:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 00:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 00:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 00:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 00:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 00:34	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 00:34	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 00:34	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 00:34	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 00:34	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 00:34	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 00:34	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 00:34	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-17D:G050411 **Lab ID: 5048338003** Collected: 05/04/11 11:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 00:34	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 00:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 00:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 00:34	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 00:34	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 00:34	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 00:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 00:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 00:34	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/13/11 00:34	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 00:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 00:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 00:34	79-00-5	
Trichloroethene	**17.7**	ug/L	5.0	1		05/13/11 00:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 00:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 00:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 00:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 00:34	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 00:34	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 00:34	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 00:34	1330-20-7	
Dibromofluoromethane (S)	102	%	83-123	1		05/13/11 00:34	1868-53-7	
4-Bromofluorobenzene (S)	98	%	72-125	1		05/13/11 00:34	460-00-4	
Toluene-d8 (S)	102	%	81-114	1		05/13/11 00:34	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-1S:G050411 **Lab ID: 5048338004** Collected: 05/04/11 11:50 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 01:07	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 01:07	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 01:07	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 01:07	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 01:07	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 01:07	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 01:07	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 01:07	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 01:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 01:07	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 01:07	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 01:07	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 01:07	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 01:07	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 01:07	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 01:07	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 01:07	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 01:07	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 01:07	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 01:07	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 01:07	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 01:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 01:07	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 01:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 01:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 01:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 01:07	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 01:07	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 01:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 01:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 01:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 01:07	75-35-4	
cis-1,2-Dichloroethene	**62.5**	ug/L	5.0	1		05/13/11 01:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 01:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 01:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 01:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 01:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 01:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 01:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 01:07	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 01:07	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 01:07	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 01:07	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 01:07	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 01:07	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 01:07	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 01:07	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-1S:G050411 **Lab ID: 5048338004** Collected: 05/04/11 11:50 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 01:07	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 01:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 01:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 01:07	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 01:07	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 01:07	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 01:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 01:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 01:07	79-34-5	
Tetrachloroethene	**1180**	ug/L	50.0	10		05/13/11 01:43	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 01:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 01:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 01:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 01:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 01:07	79-00-5	
Trichloroethene	**14.4**	ug/L	5.0	1		05/13/11 01:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 01:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 01:07	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 01:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 01:07	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 01:07	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 01:07	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 01:07	1330-20-7	
Dibromofluoromethane (S)	97	%	83-123	1		05/13/11 01:07	1868-53-7	
4-Bromofluorobenzene (S)	102	%	72-125	1		05/13/11 01:07	460-00-4	
Toluene-d8 (S)	104	%	81-114	1		05/13/11 01:07	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-1I:G050411 **Lab ID: 5048338005** Collected: 05/04/11 12:45 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 02:18	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 02:18	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 02:18	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 02:18	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 02:18	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 02:18	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 02:18	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 02:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 02:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 02:18	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 02:18	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 02:18	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 02:18	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 02:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 02:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 02:18	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 02:18	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 02:18	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 02:18	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 02:18	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 02:18	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 02:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 02:18	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 02:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 02:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 02:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 02:18	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 02:18	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 02:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 02:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 02:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 02:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 02:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 02:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 02:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 02:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 02:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 02:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 02:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 02:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 02:18	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 02:18	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 02:18	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 02:18	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 02:18	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 02:18	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 02:18	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-1I:G050411 **Lab ID: 5048338005** Collected: 05/04/11 12:45 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 02:18	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 02:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 02:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 02:18	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 02:18	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 02:18	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 02:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 02:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 02:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/13/11 02:18	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 02:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 02:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 02:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 02:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 02:18	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/13/11 02:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 02:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 02:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 02:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 02:18	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 02:18	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 02:18	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 02:18	1330-20-7	
Dibromofluoromethane (S)	97	%	83-123	1		05/13/11 02:18	1868-53-7	
4-Bromofluorobenzene (S)	101	%	72-125	1		05/13/11 02:18	460-00-4	
Toluene-d8 (S)	106	%	81-114	1		05/13/11 02:18	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411 **Lab ID: 5048338006** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:38	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:38	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:38	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:38	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:38	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:38	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:38	11096-82-5	
Tetrachloro-m-xylene (S)	73	%	39-110	1	05/06/11 14:25	05/09/11 19:38	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	**0.021**	mg/L	0.010	1	05/10/11 00:00	05/12/11 15:59	7440-38-2	
Barium	**0.17**	mg/L	0.10	1	05/10/11 00:00	05/12/11 15:59	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/10/11 00:00	05/12/11 15:59	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 15:59	7440-47-3	
Lead	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 15:59	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 15:59	7782-49-2	
Silver	ND	mg/L	0.050	1	05/10/11 00:00	05/12/11 15:59	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:16	7440-38-2	
Barium, Dissolved	**0.15**	mg/L	0.10	1	05/12/11 00:00	05/13/11 11:16	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:16	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:16	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:16	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:16	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/12/11 00:00	05/13/11 11:16	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/12/11 00:00	05/13/11 10:09	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/13/11 00:00	05/14/11 09:32	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:29	83-32-9	
Acenaphthylene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:29	208-96-8	
Anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:29	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:29	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:29	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:29	207-08-9	
Chrysene	ND	ug/L	0.56	1	05/06/11 00:00	05/09/11 15:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:29	53-70-3	
Fluoranthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:29	206-44-0	
Fluorene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:29	86-73-7	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411 **Lab ID: 5048338006** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 15:29	193-39-5	
2-Methylnaphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:29	91-57-6	
Naphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:29	91-20-3	
Phenanthrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:29	85-01-8	
Pyrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 15:29	129-00-0	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	83-32-9	
Acenaphthylene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	208-96-8	
Anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	120-12-7	
Benzo(a)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	207-08-9	
Benzyl alcohol	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:02	59-50-7	
4-Chloroaniline	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	111-44-4	
bis(2chloro1methylethyl) ether	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 22:02	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	91-58-7	
2-Chlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	7005-72-3	
Chrysene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	53-70-3	
Dibenzofuran	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:02	91-94-1	
2,4-Dichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	120-83-2	
Diethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	84-66-2	
2,4-Dimethylphenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	105-67-9	
Dimethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:02	534-52-1	
2,4-Dinitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 22:02	117-81-7	
Fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	206-44-0	
Fluorene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 22:02	87-68-3	
Hexachlorobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	27.8	1	05/06/11 00:00	05/09/11 22:02	77-47-4	
Hexachloroethane	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	67-72-1	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411 **Lab ID: 5048338006** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	193-39-5	
Isophorone	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	78-59-1	
2-Methylnaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:02		
Naphthalene	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 22:02	91-20-3	
2-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:02	88-74-4	
3-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:02	99-09-2	
4-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:02	100-01-6	
Nitrobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	98-95-3	
2-Nitrophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	88-75-5	
4-Nitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:02	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	86-30-6	
Pentachlorophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:02	87-86-5	
Phenanthrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	85-01-8	
Phenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	108-95-2	
Pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:02	88-06-2	
Nitrobenzene-d5 (S)	75	%	33-108	1	05/06/11 00:00	05/09/11 22:02	4165-60-0	
2-Fluorobiphenyl (S)	77	%	34-106	1	05/06/11 00:00	05/09/11 22:02	321-60-8	
Terphenyl-d14 (S)	85	%	31-122	1	05/06/11 00:00	05/09/11 22:02	1718-51-0	
Phenol-d6 (S)	31	%	10-56	1	05/06/11 00:00	05/09/11 22:02	13127-88-3	
2-Fluorophenol (S)	47	%	10-74	1	05/06/11 00:00	05/09/11 22:02	367-12-4	
2,4,6-Tribromophenol (S)	82	%	32-124	1	05/06/11 00:00	05/09/11 22:02	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 04:01	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 04:01	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 04:01	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 04:01	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 04:01	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 04:01	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 04:01	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 04:01	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 04:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 04:01	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 04:01	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 04:01	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 04:01	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 04:01	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 04:01	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 04:01	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 04:01	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 04:01	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 04:01	74-87-3	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411 **Lab ID: 5048338006** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 04:01	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 04:01	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 04:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 04:01	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 04:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:01	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 04:01	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 04:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 04:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 04:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 04:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 04:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 04:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 04:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 04:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 04:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 04:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 04:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 04:01	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 04:01	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 04:01	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 04:01	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 04:01	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 04:01	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 04:01	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 04:01	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 04:01	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 04:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 04:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 04:01	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 04:01	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 04:01	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 04:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 04:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 04:01	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/13/11 04:01	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 04:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 04:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 04:01	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/13/11 04:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 04:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 04:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 04:01	95-63-6	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411 **Lab ID: 5048338006** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 04:01	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 04:01	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 04:01	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 04:01	1330-20-7	
Dibromofluoromethane (S)	100	%	83-123	1		05/13/11 04:01	1868-53-7	
4-Bromofluorobenzene (S)	104	%	72-125	1		05/13/11 04:01	460-00-4	
Toluene-d8 (S)	106	%	81-114	1		05/13/11 04:01	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411A **Lab ID: 5048338007** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:44	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:44	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:44	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:44	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:44	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:44	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:44	11096-82-5	
Tetrachloro-m-xylene (S)	73	%	39-110	1	05/06/11 14:25	05/09/11 19:44	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	**0.020**	mg/L	0.010	1	05/10/11 00:00	05/12/11 16:02	7440-38-2	
Barium	**0.17**	mg/L	0.10	1	05/10/11 00:00	05/12/11 16:02	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/10/11 00:00	05/12/11 16:02	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 16:02	7440-47-3	
Lead	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 16:02	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 16:02	7782-49-2	
Silver	ND	mg/L	0.050	1	05/10/11 00:00	05/12/11 16:02	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:21	7440-38-2	
Barium, Dissolved	**0.15**	mg/L	0.10	1	05/12/11 00:00	05/13/11 11:21	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:21	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:21	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:21	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:21	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/12/11 00:00	05/13/11 11:21	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/12/11 00:00	05/13/11 10:11	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/13/11 00:00	05/14/11 09:34	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	1.0	1	05/06/11 00:00	05/09/11 15:46	83-32-9	
Acenaphthylene	ND	ug/L	1.0	1	05/06/11 00:00	05/09/11 15:46	208-96-8	
Anthracene	ND	ug/L	0.10	1	05/06/11 00:00	05/09/11 15:46	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.10	1	05/06/11 00:00	05/09/11 15:46	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.10	1	05/06/11 00:00	05/09/11 15:46	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.10	1	05/06/11 00:00	05/09/11 15:46	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.10	1	05/06/11 00:00	05/09/11 15:46	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.10	1	05/06/11 00:00	05/09/11 15:46	207-08-9	
Chrysene	ND	ug/L	0.52	1	05/06/11 00:00	05/09/11 15:46	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.10	1	05/06/11 00:00	05/09/11 15:46	53-70-3	
Fluoranthene	ND	ug/L	1.0	1	05/06/11 00:00	05/09/11 15:46	206-44-0	
Fluorene	ND	ug/L	1.0	1	05/06/11 00:00	05/09/11 15:46	86-73-7	

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411A **Lab ID: 5048338007** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	1	05/06/11 00:00	05/09/11 15:46	193-39-5	
2-Methylnaphthalene	ND	ug/L	1.0	1	05/06/11 00:00	05/09/11 15:46	91-57-6	
Naphthalene	ND	ug/L	1.0	1	05/06/11 00:00	05/09/11 15:46	91-20-3	
Phenanthrene	ND	ug/L	1.0	1	05/06/11 00:00	05/09/11 15:46	85-01-8	
Pyrene	ND	ug/L	1.0	1	05/06/11 00:00	05/09/11 15:46	129-00-0	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	83-32-9	
Acenaphthylene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	208-96-8	
Anthracene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	207-08-9	
Benzyl alcohol	ND	ug/L	20.6	1	05/06/11 00:00	05/09/11 22:22	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.6	1	05/06/11 00:00	05/09/11 22:22	59-50-7	
4-Chloroaniline	ND	ug/L	20.6	1	05/06/11 00:00	05/09/11 22:22	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	111-44-4	
bis(2chloro1methylethyl) ether	ND	ug/L	5.2	1	05/06/11 00:00	05/09/11 22:22	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	91-58-7	
2-Chlorophenol	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	7005-72-3	
Chrysene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	53-70-3	
Dibenzofuran	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	20.6	1	05/06/11 00:00	05/09/11 22:22	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	120-83-2	
Diethylphthalate	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	105-67-9	
Dimethylphthalate	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	51.5	1	05/06/11 00:00	05/09/11 22:22	534-52-1	
2,4-Dinitrophenol	ND	ug/L	51.5	1	05/06/11 00:00	05/09/11 22:22	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.2	1	05/06/11 00:00	05/09/11 22:22	117-81-7	
Fluoranthene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	206-44-0	
Fluorene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.2	1	05/06/11 00:00	05/09/11 22:22	87-68-3	
Hexachlorobenzene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	25.8	1	05/06/11 00:00	05/09/11 22:22	77-47-4	
Hexachloroethane	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	67-72-1	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411A **Lab ID: 5048338007** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	193-39-5	
Isophorone	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	78-59-1	
2-Methylnaphthalene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	20.6	1	05/06/11 00:00	05/09/11 22:22		
Naphthalene	ND	ug/L	5.2	1	05/06/11 00:00	05/09/11 22:22	91-20-3	
2-Nitroaniline	ND	ug/L	51.5	1	05/06/11 00:00	05/09/11 22:22	88-74-4	
3-Nitroaniline	ND	ug/L	51.5	1	05/06/11 00:00	05/09/11 22:22	99-09-2	
4-Nitroaniline	ND	ug/L	51.5	1	05/06/11 00:00	05/09/11 22:22	100-01-6	
Nitrobenzene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	98-95-3	
2-Nitrophenol	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	88-75-5	
4-Nitrophenol	ND	ug/L	51.5	1	05/06/11 00:00	05/09/11 22:22	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	86-30-6	
Pentachlorophenol	ND	ug/L	51.5	1	05/06/11 00:00	05/09/11 22:22	87-86-5	
Phenanthrene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	85-01-8	
Phenol	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	108-95-2	
Pyrene	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.3	1	05/06/11 00:00	05/09/11 22:22	88-06-2	
Nitrobenzene-d5 (S)	67	%	33-108	1	05/06/11 00:00	05/09/11 22:22	4165-60-0	
2-Fluorobiphenyl (S)	69	%	34-106	1	05/06/11 00:00	05/09/11 22:22	321-60-8	
Terphenyl-d14 (S)	78	%	31-122	1	05/06/11 00:00	05/09/11 22:22	1718-51-0	
Phenol-d6 (S)	24	%	10-56	1	05/06/11 00:00	05/09/11 22:22	13127-88-3	
2-Fluorophenol (S)	35	%	10-74	1	05/06/11 00:00	05/09/11 22:22	367-12-4	
2,4,6-Tribromophenol (S)	76	%	32-124	1	05/06/11 00:00	05/09/11 22:22	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 04:37	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 04:37	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 04:37	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 04:37	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 04:37	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 04:37	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 04:37	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 04:37	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 04:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 04:37	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 04:37	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 04:37	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 04:37	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 04:37	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 04:37	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 04:37	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 04:37	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 04:37	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 04:37	74-87-3	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411A **Lab ID: 5048338007** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 04:37	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 04:37	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 04:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 04:37	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 04:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:37	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 04:37	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 04:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 04:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 04:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 04:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 04:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 04:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 04:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 04:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 04:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 04:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 04:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 04:37	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 04:37	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 04:37	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 04:37	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 04:37	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 04:37	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 04:37	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 04:37	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 04:37	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 04:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 04:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 04:37	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 04:37	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 04:37	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 04:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 04:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 04:37	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/13/11 04:37	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 04:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 04:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 04:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 04:37	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/13/11 04:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 04:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 04:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 04:37	95-63-6	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:HMW-19:G050411A **Lab ID: 5048338007** Collected: 05/04/11 14:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 04:37	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 04:37	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 04:37	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 04:37	1330-20-7	
Dibromofluoromethane (S)	99	%	83-123	1		05/13/11 04:37	1868-53-7	
4-Bromofluorobenzene (S)	104	%	72-125	1		05/13/11 04:37	460-00-4	
Toluene-d8 (S)	101	%	81-114	1		05/13/11 04:37	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-10S:G050411 **Lab ID: 5048338008** Collected: 05/04/11 15:30 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:50	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:50	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:50	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:50	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:50	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:50	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:50	11096-82-5	
Tetrachloro-m-xylene (S)	79	%	39-110	1	05/06/11 14:25	05/09/11 19:50	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	**0.018**	mg/L	0.010	1	05/10/11 00:00	05/12/11 16:05	7440-38-2	
Barium	ND	mg/L	0.10	1	05/10/11 00:00	05/12/11 16:05	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/10/11 00:00	05/12/11 16:05	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 16:05	7440-47-3	
Lead	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 16:05	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 16:05	7782-49-2	
Silver	ND	mg/L	0.050	1	05/10/11 00:00	05/12/11 16:05	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:44	7440-38-2	
Barium, Dissolved	ND	mg/L	0.10	1	05/12/11 00:00	05/13/11 11:44	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:44	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:44	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:44	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:44	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/12/11 00:00	05/13/11 11:44	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/12/11 00:00	05/13/11 10:13	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/13/11 00:00	05/14/11 09:36	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 16:04	83-32-9	
Acenaphthylene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 16:04	208-96-8	
Anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 16:04	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 16:04	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 16:04	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 16:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 16:04	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 16:04	207-08-9	
Chrysene	ND	ug/L	0.56	1	05/06/11 00:00	05/09/11 16:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 16:04	53-70-3	
Fluoranthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 16:04	206-44-0	
Fluorene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 16:04	86-73-7	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-10S:G050411 **Lab ID: 5048338008** Collected: 05/04/11 15:30 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 16:04	193-39-5	
2-Methylnaphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 16:04	91-57-6	
Naphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 16:04	91-20-3	
Phenanthrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 16:04	85-01-8	
Pyrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 16:04	129-00-0	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	83-32-9	
Acenaphthylene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	208-96-8	
Anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	120-12-7	
Benzo(a)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	207-08-9	
Benzyl alcohol	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:42	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:42	59-50-7	
4-Chloroaniline	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:42	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	111-44-4	
bis(2chloro1methylethyl) ether	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 22:42	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	91-58-7	
2-Chlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	7005-72-3	
Chrysene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	53-70-3	
Dibenzofuran	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:42	91-94-1	
2,4-Dichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	120-83-2	
Diethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	84-66-2	
2,4-Dimethylphenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	105-67-9	
Dimethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:42	534-52-1	
2,4-Dinitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:42	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 22:42	117-81-7	
Fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	206-44-0	
Fluorene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 22:42	87-68-3	
Hexachlorobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	27.8	1	05/06/11 00:00	05/09/11 22:42	77-47-4	
Hexachloroethane	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	67-72-1	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-10S:G050411 **Lab ID: 5048338008** Collected: 05/04/11 15:30 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	193-39-5	
Isophorone	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	78-59-1	
2-Methylnaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	22.2	1	05/06/11 00:00	05/09/11 22:42		
Naphthalene	ND	ug/L	5.6	1	05/06/11 00:00	05/09/11 22:42	91-20-3	
2-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:42	88-74-4	
3-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:42	99-09-2	
4-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:42	100-01-6	
Nitrobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	98-95-3	
2-Nitrophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	88-75-5	
4-Nitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:42	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	86-30-6	
Pentachlorophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/09/11 22:42	87-86-5	
Phenanthrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	85-01-8	
Phenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	108-95-2	
Pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/09/11 22:42	88-06-2	
Nitrobenzene-d5 (S)	67	%	33-108	1	05/06/11 00:00	05/09/11 22:42	4165-60-0	
2-Fluorobiphenyl (S)	67	%	34-106	1	05/06/11 00:00	05/09/11 22:42	321-60-8	
Terphenyl-d14 (S)	73	%	31-122	1	05/06/11 00:00	05/09/11 22:42	1718-51-0	
Phenol-d6 (S)	29	%	10-56	1	05/06/11 00:00	05/09/11 22:42	13127-88-3	
2-Fluorophenol (S)	43	%	10-74	1	05/06/11 00:00	05/09/11 22:42	367-12-4	
2,4,6-Tribromophenol (S)	71	%	32-124	1	05/06/11 00:00	05/09/11 22:42	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 05:13	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 05:13	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 05:13	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 05:13	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 05:13	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 05:13	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 05:13	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 05:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 05:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 05:13	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 05:13	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 05:13	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 05:13	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 05:13	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 05:13	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 05:13	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 05:13	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 05:13	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 05:13	74-87-3	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-10S:G050411 **Lab ID: 5048338008** Collected: 05/04/11 15:30 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 05:13	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 05:13	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 05:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 05:13	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 05:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:13	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 05:13	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 05:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 05:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 05:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 05:13	75-35-4	
cis-1,2-Dichloroethene	**16.5**	ug/L	5.0	1		05/13/11 05:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 05:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 05:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 05:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 05:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 05:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 05:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 05:13	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 05:13	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 05:13	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 05:13	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 05:13	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 05:13	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 05:13	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 05:13	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 05:13	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 05:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 05:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 05:13	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 05:13	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 05:13	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 05:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 05:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 05:13	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/13/11 05:13	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 05:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 05:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 05:13	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/13/11 05:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 05:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 05:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 05:13	95-63-6	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-10S:G050411 **Lab ID: 5048338008** Collected: 05/04/11 15:30 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 05:13	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 05:13	108-05-4	
Vinyl chloride	**55.3**	ug/L	2.0	1		05/13/11 05:13	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 05:13	1330-20-7	
Dibromofluoromethane (S)	95	%	83-123	1		05/13/11 05:13	1868-53-7	
4-Bromofluorobenzene (S)	108	%	72-125	1		05/13/11 05:13	460-00-4	
Toluene-d8 (S)	102	%	81-114	1		05/13/11 05:13	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-2S:G050411 **Lab ID: 5048338009** Collected: 05/04/11 16:25 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 05:48	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 05:48	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 05:48	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 05:48	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 05:48	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 05:48	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 05:48	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 05:48	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 05:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 05:48	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 05:48	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 05:48	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 05:48	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 05:48	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 05:48	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 05:48	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 05:48	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 05:48	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 05:48	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 05:48	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 05:48	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 05:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 05:48	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 05:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:48	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 05:48	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 05:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 05:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 05:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 05:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 05:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 05:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 05:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 05:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 05:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 05:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 05:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 05:48	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 05:48	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 05:48	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 05:48	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 05:48	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 05:48	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 05:48	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 05:48	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-2S:G050411 **Lab ID: 5048338009** Collected: 05/04/11 16:25 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 05:48	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 05:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 05:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 05:48	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 05:48	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 05:48	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 05:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 05:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 05:48	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/13/11 05:48	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 05:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 05:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 05:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 05:48	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/13/11 05:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 05:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 05:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 05:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 05:48	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 05:48	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 05:48	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 05:48	1330-20-7	
Dibromofluoromethane (S)	93	%	83-123	1		05/13/11 05:48	1868-53-7	
4-Bromofluorobenzene (S)	103	%	72-125	1		05/13/11 05:48	460-00-4	
Toluene-d8 (S)	104	%	81-114	1		05/13/11 05:48	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:TB-1:W050511 **Lab ID: 5048338010** Collected: 05/05/11 08:00 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 06:24	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 06:24	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 06:24	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 06:24	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 06:24	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 06:24	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 06:24	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 06:24	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 06:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 06:24	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 06:24	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 06:24	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 06:24	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 06:24	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 06:24	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 06:24	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 06:24	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 06:24	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 06:24	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 06:24	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 06:24	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 06:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 06:24	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 06:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 06:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 06:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 06:24	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 06:24	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 06:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 06:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 06:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 06:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 06:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 06:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 06:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 06:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 06:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 06:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 06:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 06:24	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 06:24	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 06:24	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 06:24	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 06:24	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 06:24	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 06:24	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 06:24	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:TB-1:W050511 **Lab ID: 5048338010** Collected: 05/05/11 08:00 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 06:24	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 06:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 06:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 06:24	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 06:24	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 06:24	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 06:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 06:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 06:24	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/13/11 06:24	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 06:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 06:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 06:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 06:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 06:24	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/13/11 06:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 06:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 06:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 06:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 06:24	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 06:24	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 06:24	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 06:24	1330-20-7	
Dibromofluoromethane (S)	99	%	83-123	1		05/13/11 06:24	1868-53-7	
4-Bromofluorobenzene (S)	106	%	72-125	1		05/13/11 06:24	460-00-4	
Toluene-d8 (S)	106	%	81-114	1		05/13/11 06:24	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-13S:G050511 **Lab ID: 5048338011** Collected: 05/05/11 09:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:10	7440-38-2	
Barium	ND	mg/L	0.10	1	05/10/11 00:00	05/12/11 17:10	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/10/11 00:00	05/12/11 17:10	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:10	7440-47-3	
Lead	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:10	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:10	7782-49-2	
Silver	ND	mg/L	0.050	1	05/10/11 00:00	05/12/11 17:10	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:50	7440-38-2	
Barium, Dissolved	ND	mg/L	0.10	1	05/12/11 00:00	05/13/11 11:50	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:50	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:50	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:50	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:50	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/12/11 00:00	05/13/11 11:50	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/12/11 00:00	05/13/11 10:15	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/13/11 00:00	05/14/11 09:38	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:15	83-32-9	
Acenaphthylene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:15	208-96-8	
Anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:15	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:15	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:15	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:15	207-08-9	
Chrysene	ND	ug/L	0.56	1	05/06/11 00:00	05/09/11 17:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:15	53-70-3	
Fluoranthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:15	206-44-0	
Fluorene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:15	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:15	193-39-5	
2-Methylnaphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:15	91-57-6	
Naphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:15	91-20-3	
Phenanthrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:15	85-01-8	
Pyrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:15	129-00-0	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	83-32-9	
Acenaphthylene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	208-96-8	
Anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	120-12-7	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-13S:G050511 **Lab ID: 5048338011** Collected: 05/05/11 09:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Benzo(a)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	207-08-9	
Benzyl alcohol	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:00	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:00	59-50-7	
4-Chloroaniline	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	111-44-4	
bis(2chloro1methylethyl) ether	ND	ug/L	5.6	1	05/06/11 00:00	05/10/11 00:00	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	91-58-7	
2-Chlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	7005-72-3	
Chrysene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	53-70-3	
Dibenzofuran	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:00	91-94-1	
2,4-Dichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	120-83-2	
Diethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	84-66-2	
2,4-Dimethylphenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	105-67-9	
Dimethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:00	534-52-1	
2,4-Dinitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.6	1	05/06/11 00:00	05/10/11 00:00	117-81-7	
Fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	206-44-0	
Fluorene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.6	1	05/06/11 00:00	05/10/11 00:00	87-68-3	
Hexachlorobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	27.8	1	05/06/11 00:00	05/10/11 00:00	77-47-4	
Hexachloroethane	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	193-39-5	
Isophorone	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	78-59-1	
2-Methylnaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:00		
Naphthalene	ND	ug/L	5.6	1	05/06/11 00:00	05/10/11 00:00	91-20-3	
2-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:00	88-74-4	
3-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:00	99-09-2	
4-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:00	100-01-6	
Nitrobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	98-95-3	

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-13S:G050511 **Lab ID: 5048338011** Collected: 05/05/11 09:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Nitrophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	88-75-5	
4-Nitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:00	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	86-30-6	
Pentachlorophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:00	87-86-5	
Phenanthrene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	85-01-8	
Phenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	108-95-2	
Pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:00	88-06-2	
Nitrobenzene-d5 (S)	80	%	33-108	1	05/06/11 00:00	05/10/11 00:00	4165-60-0	
2-Fluorobiphenyl (S)	78	%	34-106	1	05/06/11 00:00	05/10/11 00:00	321-60-8	
Terphenyl-d14 (S)	85	%	31-122	1	05/06/11 00:00	05/10/11 00:00	1718-51-0	
Phenol-d6 (S)	35	%	10-56	1	05/06/11 00:00	05/10/11 00:00	13127-88-3	
2-Fluorophenol (S)	52	%	10-74	1	05/06/11 00:00	05/10/11 00:00	367-12-4	
2,4,6-Tribromophenol (S)	86	%	32-124	1	05/06/11 00:00	05/10/11 00:00	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 07:00	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 07:00	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 07:00	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 07:00	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 07:00	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 07:00	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 07:00	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 07:00	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 07:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 07:00	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 07:00	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 07:00	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 07:00	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 07:00	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 07:00	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 07:00	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 07:00	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 07:00	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 07:00	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 07:00	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 07:00	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 07:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 07:00	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 07:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:00	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 07:00	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 07:00	75-71-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-13S:G050511 **Lab ID: 5048338011** Collected: 05/05/11 09:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 07:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 07:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 07:00	75-35-4	
cis-1,2-Dichloroethene	**11.6**	ug/L	5.0	1		05/13/11 07:00	156-59-2	
trans-1,2-Dichloroethene	**8.9**	ug/L	5.0	1		05/13/11 07:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 07:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 07:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 07:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 07:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 07:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 07:00	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 07:00	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 07:00	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 07:00	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 07:00	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 07:00	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 07:00	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 07:00	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 07:00	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 07:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 07:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 07:00	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 07:00	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 07:00	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 07:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 07:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 07:00	79-34-5	
Tetrachloroethene	**53.8**	ug/L	5.0	1		05/13/11 07:00	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 07:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 07:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 07:00	79-00-5	
Trichloroethene	**13.3**	ug/L	5.0	1		05/13/11 07:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 07:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 07:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 07:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 07:00	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 07:00	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 07:00	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 07:00	1330-20-7	
Dibromofluoromethane (S)	93	%	83-123	1		05/13/11 07:00	1868-53-7	
4-Bromofluorobenzene (S)	102	%	72-125	1		05/13/11 07:00	460-00-4	
Toluene-d8 (S)	101	%	81-114	1		05/13/11 07:00	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-13S:G050511A **Lab ID: 5048338012** Collected: 05/05/11 09:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:14	7440-38-2	
Barium	ND	mg/L	0.10	1	05/10/11 00:00	05/12/11 17:14	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/10/11 00:00	05/12/11 17:14	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:14	7440-47-3	
Lead	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:14	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:14	7782-49-2	
Silver	ND	mg/L	0.050	1	05/10/11 00:00	05/12/11 17:14	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:55	7440-38-2	
Barium, Dissolved	ND	mg/L	0.10	1	05/12/11 00:00	05/13/11 11:55	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:55	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:55	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 11:55	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 11:55	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/12/11 00:00	05/13/11 11:55	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/12/11 00:00	05/13/11 10:17	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/13/11 00:00	05/14/11 09:45	7439-97-6	
8270 MSSV PAH by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:32	83-32-9	
Acenaphthylene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:32	208-96-8	
Anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:32	120-12-7	
Benzo(a)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:32	56-55-3	
Benzo(a)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:32	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:32	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:32	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:32	207-08-9	
Chrysene	ND	ug/L	0.56	1	05/06/11 00:00	05/09/11 17:32	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:32	53-70-3	
Fluoranthene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:32	206-44-0	
Fluorene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:32	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.11	1	05/06/11 00:00	05/09/11 17:32	193-39-5	
2-Methylnaphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:32	91-57-6	
Naphthalene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:32	91-20-3	
Phenanthrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:32	85-01-8	
Pyrene	ND	ug/L	1.1	1	05/06/11 00:00	05/09/11 17:32	129-00-0	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	83-32-9	
Acenaphthylene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	208-96-8	
Anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	120-12-7	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-13S:G050511A **Lab ID: 5048338012** Collected: 05/05/11 09:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Benzo(a)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	207-08-9	
Benzyl alcohol	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:20	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:20	59-50-7	
4-Chloroaniline	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:20	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	111-44-4	
bis(2chloro1methylethyl) ether	ND	ug/L	5.6	1	05/06/11 00:00	05/10/11 00:20	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	91-58-7	
2-Chlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	7005-72-3	
Chrysene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	53-70-3	
Dibenzofuran	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:20	91-94-1	
2,4-Dichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	120-83-2	
Diethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	84-66-2	
2,4-Dimethylphenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	105-67-9	
Dimethylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:20	534-52-1	
2,4-Dinitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:20	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.6	1	05/06/11 00:00	05/10/11 00:20	117-81-7	
Fluoranthene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	206-44-0	
Fluorene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.6	1	05/06/11 00:00	05/10/11 00:20	87-68-3	
Hexachlorobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	27.8	1	05/06/11 00:00	05/10/11 00:20	77-47-4	
Hexachloroethane	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	193-39-5	
Isophorone	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	78-59-1	
2-Methylnaphthalene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	22.2	1	05/06/11 00:00	05/10/11 00:20		
Naphthalene	ND	ug/L	5.6	1	05/06/11 00:00	05/10/11 00:20	91-20-3	
2-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:20	88-74-4	
3-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:20	99-09-2	
4-Nitroaniline	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:20	100-01-6	
Nitrobenzene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	98-95-3	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-13S:G050511A **Lab ID: 5048338012** Collected: 05/05/11 09:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2-Nitrophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	88-75-5	
4-Nitrophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:20	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	86-30-6	
Pentachlorophenol	ND	ug/L	55.6	1	05/06/11 00:00	05/10/11 00:20	87-86-5	
Phenanthrene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	85-01-8	
Phenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	108-95-2	
Pyrene	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	129-00-0	
2,4,5-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.1	1	05/06/11 00:00	05/10/11 00:20	88-06-2	
Nitrobenzene-d5 (S)	60	%	33-108	1	05/06/11 00:00	05/10/11 00:20	4165-60-0	
2-Fluorobiphenyl (S)	65	%	34-106	1	05/06/11 00:00	05/10/11 00:20	321-60-8	
Terphenyl-d14 (S)	67	%	31-122	1	05/06/11 00:00	05/10/11 00:20	1718-51-0	
Phenol-d6 (S)	29	%	10-56	1	05/06/11 00:00	05/10/11 00:20	13127-88-3	
2-Fluorophenol (S)	42	%	10-74	1	05/06/11 00:00	05/10/11 00:20	367-12-4	
2,4,6-Tribromophenol (S)	69	%	32-124	1	05/06/11 00:00	05/10/11 00:20	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 07:33	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 07:33	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 07:33	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 07:33	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 07:33	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 07:33	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 07:33	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 07:33	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 07:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 07:33	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 07:33	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 07:33	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 07:33	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 07:33	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 07:33	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 07:33	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 07:33	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 07:33	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 07:33	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 07:33	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 07:33	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 07:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 07:33	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 07:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:33	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 07:33	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 07:33	75-71-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-13S:G050511A **Lab ID: 5048338012** Collected: 05/05/11 09:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 07:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 07:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 07:33	75-35-4	
cis-1,2-Dichloroethene	**12.1**	ug/L	5.0	1		05/13/11 07:33	156-59-2	
trans-1,2-Dichloroethene	**9.8**	ug/L	5.0	1		05/13/11 07:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 07:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 07:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 07:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 07:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 07:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 07:33	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 07:33	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 07:33	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 07:33	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 07:33	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 07:33	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 07:33	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 07:33	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 07:33	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 07:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 07:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 07:33	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 07:33	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 07:33	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 07:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 07:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 07:33	79-34-5	
Tetrachloroethene	**59.2**	ug/L	5.0	1		05/13/11 07:33	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 07:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 07:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 07:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 07:33	79-00-5	
Trichloroethene	**14.5**	ug/L	5.0	1		05/13/11 07:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 07:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 07:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 07:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 07:33	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 07:33	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 07:33	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 07:33	1330-20-7	
Dibromofluoromethane (S)	95	%	83-123	1		05/13/11 07:33	1868-53-7	
4-Bromofluorobenzene (S)	106	%	72-125	1		05/13/11 07:33	460-00-4	
Toluene-d8 (S)	109	%	81-114	1		05/13/11 07:33	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-14S:G050511 **Lab ID: 5048338013** Collected: 05/05/11 10:10 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:17	7440-38-2	
Barium	ND	mg/L	0.10	1	05/10/11 00:00	05/12/11 17:17	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/10/11 00:00	05/12/11 17:17	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:17	7440-47-3	
Lead	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:17	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:17	7782-49-2	
Silver	ND	mg/L	0.050	1	05/10/11 00:00	05/12/11 17:17	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 12:01	7440-38-2	
Barium, Dissolved	ND	mg/L	0.10	1	05/12/11 00:00	05/13/11 12:01	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 12:01	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 12:01	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 12:01	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 12:01	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/12/11 00:00	05/13/11 12:01	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/12/11 00:00	05/13/11 10:19	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/13/11 00:00	05/14/11 09:47	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/12/11 21:51	67-64-1	
Acrolein	ND	ug/L	100	1		05/12/11 21:51	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/12/11 21:51	107-13-1	
Benzene	ND	ug/L	5.0	1		05/12/11 21:51	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/12/11 21:51	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/12/11 21:51	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/12/11 21:51	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/12/11 21:51	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/12/11 21:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/12/11 21:51	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/12/11 21:51	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/12/11 21:51	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/12/11 21:51	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/12/11 21:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/12/11 21:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/12/11 21:51	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/12/11 21:51	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/12/11 21:51	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/12/11 21:51	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 21:51	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 21:51	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/12/11 21:51	124-48-1	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-14S:G050511 **Lab ID: 5048338013** Collected: 05/05/11 10:10 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/12/11 21:51	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/12/11 21:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 21:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 21:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 21:51	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/12/11 21:51	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/12/11 21:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/12/11 21:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/12/11 21:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/12/11 21:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 21:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 21:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 21:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/12/11 21:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 21:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/12/11 21:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 21:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 21:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/12/11 21:51	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/12/11 21:51	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/12/11 21:51	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/12/11 21:51	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/12/11 21:51	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/12/11 21:51	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/12/11 21:51	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/12/11 21:51	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/12/11 21:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/12/11 21:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/12/11 21:51	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/12/11 21:51	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/12/11 21:51	103-65-1	
Styrene	ND	ug/L	5.0	1		05/12/11 21:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 21:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 21:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/12/11 21:51	127-18-4	
Toluene	ND	ug/L	5.0	1		05/12/11 21:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 21:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 21:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/12/11 21:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/12/11 21:51	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/12/11 21:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/12/11 21:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/12/11 21:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 21:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 21:51	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/12/11 21:51	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/12/11 21:51	75-01-4	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-14S:G050511 **Lab ID: 5048338013** Collected: 05/05/11 10:10 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Xylene (Total)	ND	ug/L	10.0	1		05/12/11 21:51	1330-20-7	
Dibromofluoromethane (S)	107	%	83-123	1		05/12/11 21:51	1868-53-7	
4-Bromofluorobenzene (S)	104	%	72-125	1		05/12/11 21:51	460-00-4	
Toluene-d8 (S)	102	%	81-114	1		05/12/11 21:51	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:PMW-11:G050511 **Lab ID: 5048338014** Collected: 05/05/11 12:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:56	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:56	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:56	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:56	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:56	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:56	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/L	0.53	1	05/06/11 14:25	05/09/11 19:56	11096-82-5	
Tetrachloro-m-xylene (S)	79	%	39-110	1	05/06/11 14:25	05/09/11 19:56	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:34	7440-38-2	
Barium	ND	mg/L	0.10	1	05/10/11 00:00	05/12/11 17:34	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	05/10/11 00:00	05/12/11 17:34	7440-43-9	
Chromium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:34	7440-47-3	
Lead	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:34	7439-92-1	
Selenium	ND	mg/L	0.010	1	05/10/11 00:00	05/12/11 17:34	7782-49-2	
Silver	ND	mg/L	0.050	1	05/10/11 00:00	05/12/11 17:34	7440-22-4	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 12:29	7440-38-2	
Barium, Dissolved	ND	mg/L	0.10	1	05/12/11 00:00	05/13/11 12:29	7440-39-3	
Cadmium, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 12:29	7440-43-9	
Chromium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 12:29	7440-47-3	
Lead, Dissolved	ND	mg/L	0.0050	1	05/12/11 00:00	05/13/11 12:29	7439-92-1	
Selenium, Dissolved	ND	mg/L	0.010	1	05/12/11 00:00	05/13/11 12:29	7782-49-2	
Silver, Dissolved	ND	mg/L	0.050	1	05/12/11 00:00	05/13/11 12:29	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	mg/L	0.0020	1	05/12/11 00:00	05/13/11 10:25	7439-97-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury, Dissolved	ND	mg/L	0.0020	1	05/13/11 00:00	05/14/11 09:53	7439-97-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/12/11 23:40	67-64-1	
Acrolein	ND	ug/L	100	1		05/12/11 23:40	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/12/11 23:40	107-13-1	
Benzene	ND	ug/L	5.0	1		05/12/11 23:40	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/12/11 23:40	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/12/11 23:40	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/12/11 23:40	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/12/11 23:40	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/12/11 23:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/12/11 23:40	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/12/11 23:40	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/12/11 23:40	135-98-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:PMW-11:G050511 **Lab ID: 5048338014** Collected: 05/05/11 12:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
tert-Butylbenzene	ND	ug/L	5.0	1		05/12/11 23:40	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/12/11 23:40	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/12/11 23:40	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/12/11 23:40	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/12/11 23:40	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/12/11 23:40	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/12/11 23:40	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 23:40	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/12/11 23:40	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/12/11 23:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/12/11 23:40	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/12/11 23:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:40	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/12/11 23:40	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/12/11 23:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/12/11 23:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/12/11 23:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/12/11 23:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 23:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/12/11 23:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 23:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/12/11 23:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/12/11 23:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/12/11 23:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 23:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/12/11 23:40	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/12/11 23:40	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/12/11 23:40	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/12/11 23:40	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/12/11 23:40	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/12/11 23:40	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/12/11 23:40	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/12/11 23:40	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		05/12/11 23:40	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/12/11 23:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/12/11 23:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/12/11 23:40	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/12/11 23:40	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/12/11 23:40	103-65-1	
Styrene	ND	ug/L	5.0	1		05/12/11 23:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 23:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/12/11 23:40	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/12/11 23:40	127-18-4	
Toluene	ND	ug/L	5.0	1		05/12/11 23:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:40	87-61-6	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:PMW-11:G050511 **Lab ID: 5048338014** Collected: 05/05/11 12:15 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/12/11 23:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/12/11 23:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/12/11 23:40	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/12/11 23:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/12/11 23:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/12/11 23:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 23:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/12/11 23:40	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/12/11 23:40	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/12/11 23:40	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/12/11 23:40	1330-20-7	
Dibromofluoromethane (S)	99	%	83-123	1		05/12/11 23:40	1868-53-7	
4-Bromofluorobenzene (S)	103	%	72-125	1		05/12/11 23:40	460-00-4	
Toluene-d8 (S)	106	%	81-114	1		05/12/11 23:40	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:TB-2:W050511 **Lab ID: 5048338015** Collected: 05/05/11 08:00 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 00:17	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 00:17	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 00:17	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 00:17	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 00:17	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 00:17	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 00:17	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 00:17	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 00:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 00:17	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 00:17	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 00:17	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 00:17	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 00:17	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 00:17	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 00:17	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 00:17	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 00:17	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 00:17	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 00:17	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 00:17	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 00:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 00:17	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 00:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:17	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 00:17	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 00:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 00:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 00:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 00:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 00:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 00:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 00:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 00:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 00:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 00:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 00:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 00:17	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 00:17	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 00:17	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 00:17	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 00:17	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 00:17	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 00:17	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 00:17	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:TB-2:W050511 **Lab ID: 5048338015** Collected: 05/05/11 08:00 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 00:17	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 00:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 00:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 00:17	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 00:17	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 00:17	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 00:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 00:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 00:17	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/13/11 00:17	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 00:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 00:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 00:17	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		05/13/11 00:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 00:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 00:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 00:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 00:17	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 00:17	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 00:17	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 00:17	1330-20-7	
Dibromofluoromethane (S)	102	%	83-123	1		05/13/11 00:17	1868-53-7	
4-Bromofluorobenzene (S)	101	%	72-125	1		05/13/11 00:17	460-00-4	
Toluene-d8 (S)	101	%	81-114	1		05/13/11 00:17	2037-26-5	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-1D:G050411 **Lab ID: 5048338016** Collected: 05/04/11 13:30 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	100	1		05/13/11 00:50	67-64-1	
Acrolein	ND	ug/L	100	1		05/13/11 00:50	107-02-8	
Acrylonitrile	ND	ug/L	100	1		05/13/11 00:50	107-13-1	
Benzene	ND	ug/L	5.0	1		05/13/11 00:50	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		05/13/11 00:50	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		05/13/11 00:50	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		05/13/11 00:50	75-27-4	
Bromoform	ND	ug/L	5.0	1		05/13/11 00:50	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/13/11 00:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	1		05/13/11 00:50	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	1		05/13/11 00:50	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		05/13/11 00:50	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		05/13/11 00:50	98-06-6	
Carbon disulfide	ND	ug/L	10.0	1		05/13/11 00:50	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1		05/13/11 00:50	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		05/13/11 00:50	108-90-7	
Chloroethane	ND	ug/L	5.0	1		05/13/11 00:50	75-00-3	
Chloroform	ND	ug/L	5.0	1		05/13/11 00:50	67-66-3	
Chloromethane	ND	ug/L	5.0	1		05/13/11 00:50	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 00:50	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		05/13/11 00:50	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	1		05/13/11 00:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		05/13/11 00:50	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		05/13/11 00:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:50	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1		05/13/11 00:50	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1		05/13/11 00:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		05/13/11 00:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/13/11 00:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1		05/13/11 00:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 00:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		05/13/11 00:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 00:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		05/13/11 00:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		05/13/11 00:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		05/13/11 00:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 00:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		05/13/11 00:50	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	1		05/13/11 00:50	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1		05/13/11 00:50	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		05/13/11 00:50	87-68-3	
n-Hexane	ND	ug/L	5.0	1		05/13/11 00:50	110-54-3	
2-Hexanone	ND	ug/L	25.0	1		05/13/11 00:50	591-78-6	
Iodomethane	ND	ug/L	10.0	1		05/13/11 00:50	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		05/13/11 00:50	98-82-8	

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ANALYTICAL RESULTS

Project: SBI063
Pace Project No.: 5048338

Sample: SBI063:MW-1D:G050411 **Lab ID: 5048338016** Collected: 05/04/11 13:30 Received: 05/05/11 16:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		05/13/11 00:50	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		05/13/11 00:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		05/13/11 00:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		05/13/11 00:50	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/13/11 00:50	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		05/13/11 00:50	103-65-1	
Styrene	ND	ug/L	5.0	1		05/13/11 00:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 00:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		05/13/11 00:50	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		05/13/11 00:50	127-18-4	
Toluene	ND	ug/L	5.0	1		05/13/11 00:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		05/13/11 00:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		05/13/11 00:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		05/13/11 00:50	79-00-5	
Trichloroethene	**6.9**	ug/L	5.0	1		05/13/11 00:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		05/13/11 00:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		05/13/11 00:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 00:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		05/13/11 00:50	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1		05/13/11 00:50	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		05/13/11 00:50	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		05/13/11 00:50	1330-20-7	
Dibromofluoromethane (S)	102	%	83-123	1		05/13/11 00:50	1868-53-7	
4-Bromofluorobenzene (S)	100	%	72-125	1		05/13/11 00:50	460-00-4	
Toluene-d8 (S)	102	%	81-114	1		05/13/11 00:50	2037-26-5	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

QC Batch: OEXT/24703 Analysis Method: EPA 8082
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB Mod
Associated Lab Samples: 5048338006, 5048338007, 5048338008, 5048338014

METHOD BLANK: 568696 Matrix: Water
Associated Lab Samples: 5048338006, 5048338007, 5048338008, 5048338014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	ND	0.50	05/09/11 18:20	
PCB-1221 (Aroclor 1221)	ug/L	ND	0.50	05/09/11 18:20	
PCB-1232 (Aroclor 1232)	ug/L	ND	0.50	05/09/11 18:20	
PCB-1242 (Aroclor 1242)	ug/L	ND	0.50	05/09/11 18:20	
PCB-1248 (Aroclor 1248)	ug/L	ND	0.50	05/09/11 18:20	
PCB-1254 (Aroclor 1254)	ug/L	ND	0.50	05/09/11 18:20	
PCB-1260 (Aroclor 1260)	ug/L	ND	0.50	05/09/11 18:20	
Tetrachloro-m-xylene (S)	%	67	39-110	05/09/11 18:20	

LABORATORY CONTROL SAMPLE: 568697

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	5	3.9	78	49-110	
PCB-1260 (Aroclor 1260)	ug/L	5	4.4	87	57-108	
Tetrachloro-m-xylene (S)	%			71	39-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 568698 568699

Parameter	Units	5048323006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/L	ND	10.2	10.2	9.1	9.0	89	88	61-101	1	20	
PCB-1260 (Aroclor 1260)	ug/L	ND	10.2	10.2	9.2	9.2	90	91	61-104	.8	20	
Tetrachloro-m-xylene (S)	%						86	86	39-110		20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 568700 568701

Parameter	Units	5048338014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/L	ND	10.4	10.4	8.5	8.7	81	83	61-101	2	20	
PCB-1260 (Aroclor 1260)	ug/L	ND	10.4	10.4	8.9	9.1	85	88	61-104	3	20	
Tetrachloro-m-xylene (S)	%						83	84	39-110		20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

QC Batch: MPRP/7402 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012, 5048338013, 5048338014

METHOD BLANK: 569597 Matrix: Water
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012, 5048338013, 5048338014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.010	05/12/11 15:48	
Barium	mg/L	ND	0.10	05/12/11 15:48	
Cadmium	mg/L	ND	0.0050	05/12/11 15:48	
Chromium	mg/L	ND	0.010	05/12/11 15:48	
Lead	mg/L	ND	0.010	05/12/11 15:48	
Selenium	mg/L	ND	0.010	05/12/11 15:48	
Silver	mg/L	ND	0.050	05/12/11 15:48	

LABORATORY CONTROL SAMPLE: 569598

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	1	1.0	104	80-120	
Barium	mg/L	1	1.1	106	80-120	
Cadmium	mg/L	1	1.0	101	80-120	
Chromium	mg/L	1	1.0	105	80-120	
Lead	mg/L	1	1.0	102	80-120	
Selenium	mg/L	1	1.0	102	80-120	
Silver	mg/L	.5	0.55	109	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 569599 569600

Parameter	Units	5048338013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/L	ND	1	1	1.0	1.0	103	104	75-125	.7	20	
Barium	mg/L	ND	1	1	1.0	1.0	98	99	75-125	.9	20	
Cadmium	mg/L	ND	1	1	0.99	1.0	99	100	75-125	.7	20	
Chromium	mg/L	ND	1	1	1.0	1.0	100	101	75-125	1	20	
Lead	mg/L	ND	1	1	1.0	1.0	100	100	75-125	.6	20	
Selenium	mg/L	ND	1	1	1.0	1.0	100	101	75-125	.5	20	
Silver	mg/L	ND	.5	.5	0.51	0.52	103	104	75-125	1	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

QC Batch: MPRP/7412 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: 6010 MET Dissolved
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012, 5048338013, 5048338014

METHOD BLANK: 570631 — Matrix: Water
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012, 5048338013, 5048338014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic, Dissolved	mg/L	ND	0.010	05/13/11 10:51	
Barium, Dissolved	mg/L	ND	0.10	05/13/11 10:51	
Cadmium, Dissolved	mg/L	ND	0.0050	05/13/11 10:51	
Chromium, Dissolved	mg/L	ND	0.010	05/13/11 10:51	
Lead, Dissolved	mg/L	ND	0.0050	05/13/11 10:51	
Selenium, Dissolved	mg/L	ND	0.010	05/13/11 10:51	
Silver, Dissolved	mg/L	ND	0.050	05/13/11 10:51	

LABORATORY CONTROL SAMPLE: 570632

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	mg/L	1	1.0	102	80-120	
Barium, Dissolved	mg/L	1	1.0	104	80-120	
Cadmium, Dissolved	mg/L	1	0.99	99	80-120	
Chromium, Dissolved	mg/L	1	0.99	99	80-120	
Lead, Dissolved	mg/L	1	0.99	99	80-120	
Selenium, Dissolved	mg/L	1	1.0	102	80-120	
Silver, Dissolved	mg/L	.5	0.49	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 570633 570634

Parameter	Units	5048338013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	mg/L	ND	1	1	1.1	1.0	106	105	75-125	.9	20	
Barium, Dissolved	mg/L	ND	1	1	1.1	1.1	102	101	75-125	1	20	
Cadmium, Dissolved	mg/L	ND	1	1	1.0	0.99	100	99	75-125	1	20	
Chromium, Dissolved	mg/L	ND	1	1	0.98	0.97	98	97	75-125	1	20	
Lead, Dissolved	mg/L	ND	1	1	0.98	0.97	98	97	75-125	1	20	
Selenium, Dissolved	mg/L	ND	1	1	1.0	1.0	104	103	75-125	1	20	
Silver, Dissolved	mg/L	ND	.5	.5	0.41	0.41	83	82	75-125	.7	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

QC Batch: MERP/3197 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012, 5048338013, 5048338014

METHOD BLANK: 570602 Matrix: Water
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012, 5048338013, 5048338014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.0020	05/13/11 09:44	

LABORATORY CONTROL SAMPLE: 570603

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.005	0.0053	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 570604 570605

Parameter	Units	5048338013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	.005	.005	0.0051	0.0050	102	100	75-125	3	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

QC Batch: MERP/3199 | Analysis Method: EPA 7470
QC Batch Method: EPA 7470 | Analysis Description: 7470 Mercury Dissolved
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012, 5048338013, 5048338014

METHOD BLANK: 571093 | Matrix: Water
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012, 5048338013, 5048338014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	mg/L	ND	0.0020	05/14/11 09:20	

LABORATORY CONTROL SAMPLE: 571094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	mg/L	.005	0.0054	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 571095 571096

Parameter	Units	5048338013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	mg/L	ND	.005	.005	0.0052	0.0053	105	105	75-125	.8	20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

QC Batch: OEXT/24705 | Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3510 | Analysis Description: 8270 Water PAH by SIM MSSV
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012

METHOD BLANK: 568977 | Matrix: Water
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2-Methylnaphthalene	ug/L	ND	1.0	05/09/11 14:54	
Acenaphthene	ug/L	ND	1.0	05/09/11 14:54	
Acenaphthylene	ug/L	ND	1.0	05/09/11 14:54	
Anthracene	ug/L	ND	0.10	05/09/11 14:54	
Benzo(a)anthracene	ug/L	ND	0.10	05/09/11 14:54	
Benzo(a)pyrene	ug/L	ND	0.10	05/09/11 14:54	
Benzo(b)fluoranthene	ug/L	ND	0.10	05/09/11 14:54	
Benzo(g,h,i)perylene	ug/L	ND	0.10	05/09/11 14:54	
Benzo(k)fluoranthene	ug/L	ND	0.10	05/09/11 14:54	
Chrysene	ug/L	ND	0.50	05/09/11 14:54	
Dibenz(a,h)anthracene	ug/L	ND	0.10	05/09/11 14:54	
Fluoranthene	ug/L	ND	1.0	05/09/11 14:54	
Fluorene	ug/L	ND	1.0	05/09/11 14:54	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	05/09/11 14:54	
Naphthalene	ug/L	ND	1.0	05/09/11 14:54	
Phenanthrene	ug/L	ND	1.0	05/09/11 14:54	
Pyrene	ug/L	ND	1.0	05/09/11 14:54	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

QC Batch: OEXT/24704 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012

METHOD BLANK: 568972 Matrix: Water
Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-Trichlorophenol	ug/L	ND	10.0	05/09/11 21:04	
2,4,6-Trichlorophenol	ug/L	ND	10.0	05/09/11 21:04	
2,4-Dichlorophenol	ug/L	ND	10.0	05/09/11 21:04	
2,4-Dimethylphenol	ug/L	ND	10.0	05/09/11 21:04	
2,4-Dinitrophenol	ug/L	ND	50.0	05/09/11 21:04	
2,4-Dinitrotoluene	ug/L	ND	10.0	05/09/11 21:04	
2,6-Dinitrotoluene	ug/L	ND	10.0	05/09/11 21:04	
2-Chloronaphthalene	ug/L	ND	10.0	05/09/11 21:04	
2-Chlorophenol	ug/L	ND	10.0	05/09/11 21:04	
2-Methylnaphthalene	ug/L	ND	10.0	05/09/11 21:04	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	05/09/11 21:04	
2-Nitroaniline	ug/L	ND	50.0	05/09/11 21:04	
2-Nitrophenol	ug/L	ND	10.0	05/09/11 21:04	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	20.0	05/09/11 21:04	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	05/09/11 21:04	
3-Nitroaniline	ug/L	ND	50.0	05/09/11 21:04	
4,6-Dinitro-2-methylphenol	ug/L	ND	50.0	05/09/11 21:04	
4-Bromophenylphenyl ether	ug/L	ND	10.0	05/09/11 21:04	
4-Chloro-3-methylphenol	ug/L	ND	20.0	05/09/11 21:04	
4-Chloroaniline	ug/L	ND	20.0	05/09/11 21:04	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	05/09/11 21:04	
4-Nitroaniline	ug/L	ND	50.0	05/09/11 21:04	
4-Nitrophenol	ug/L	ND	50.0	05/09/11 21:04	
Acenaphthene	ug/L	ND	10.0	05/09/11 21:04	
Acenaphthylene	ug/L	ND	10.0	05/09/11 21:04	
Anthracene	ug/L	ND	10.0	05/09/11 21:04	
Benzo(a)anthracene	ug/L	ND	10.0	05/09/11 21:04	
Benzo(a)pyrene	ug/L	ND	10.0	05/09/11 21:04	
Benzo(b)fluoranthene	ug/L	ND	10.0	05/09/11 21:04	
Benzo(g,h,i)perylene	ug/L	ND	10.0	05/09/11 21:04	
Benzo(k)fluoranthene	ug/L	ND	10.0	05/09/11 21:04	
Benzyl alcohol	ug/L	ND	20.0	05/09/11 21:04	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	05/09/11 21:04	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	05/09/11 21:04	
bis(2-Ethylhexyl)phthalate	ug/L	ND	5.0	05/09/11 21:04	
bis(2chloro1methylethyl) ether	ug/L	ND	5.0	05/09/11 21:04	
Butylbenzylphthalate	ug/L	ND	10.0	05/09/11 21:04	
Chrysene	ug/L	ND	10.0	05/09/11 21:04	
Di-n-butylphthalate	ug/L	ND	10.0	05/09/11 21:04	
Di-n-octylphthalate	ug/L	ND	10.0	05/09/11 21:04	
Dibenz(a,h)anthracene	ug/L	ND	10.0	05/09/11 21:04	
Dibenzofuran	ug/L	ND	10.0	05/09/11 21:04	
Diethylphthalate	ug/L	ND	10.0	05/09/11 21:04	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

METHOD BLANK: 568972 Matrix: Water

Associated Lab Samples: 5048338001, 5048338006, 5048338007, 5048338008, 5048338011, 5048338012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethylphthalate	ug/L	ND	10.0	05/09/11 21:04	
Fluoranthene	ug/L	ND	10.0	05/09/11 21:04	
Fluorene	ug/L	ND	10.0	05/09/11 21:04	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	05/09/11 21:04	
Hexachlorobenzene	ug/L	ND	10.0	05/09/11 21:04	
Hexachlorocyclopentadiene	ug/L	ND	25.0	05/09/11 21:04	
Hexachloroethane	ug/L	ND	10.0	05/09/11 21:04	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	05/09/11 21:04	
Isophorone	ug/L	ND	10.0	05/09/11 21:04	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	05/09/11 21:04	
N-Nitrosodiphenylamine	ug/L	ND	10.0	05/09/11 21:04	
Naphthalene	ug/L	ND	5.0	05/09/11 21:04	
Nitrobenzene	ug/L	ND	10.0	05/09/11 21:04	
Pentachlorophenol	ug/L	ND	50.0	05/09/11 21:04	
Phenanthrene	ug/L	ND	10.0	05/09/11 21:04	
Phenol	ug/L	ND	10.0	05/09/11 21:04	
Pyrene	ug/L	ND	10.0	05/09/11 21:04	
2,4,6-Tribromophenol (S)	%	69	32-124	05/09/11 21:04	
2-Fluorobiphenyl (S)	%	68	34-106	05/09/11 21:04	
2-Fluorophenol (S)	%	43	10-74	05/09/11 21:04	
Nitrobenzene-d5 (S)	%	70	33-108	05/09/11 21:04	
Phenol-d6 (S)	%	28	10-56	05/09/11 21:04	
Terphenyl-d14 (S)	%	82	31-122	05/09/11 21:04	

LABORATORY CONTROL SAMPLE: 568973

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dinitrotoluene	ug/L	100	89.4	89	38-119	
2-Chlorophenol	ug/L	100	71.3	71	37-106	
2-Methylnaphthalene	ug/L	100	60.8	61	40-106	
4-Chloro-3-methylphenol	ug/L	100	87.3	87	43-115	
4-Nitrophenol	ug/L	100	38.1J	38	10-57	
Acenaphthene	ug/L	100	78.5	78	48-114	
Acenaphthylene	ug/L	100	67.9	68	47-124	
Anthracene	ug/L	100	83.6	84	52-122	
Benzo(a)anthracene	ug/L	100	84.8	85	51-122	
Benzo(a)pyrene	ug/L	100	82.9	83	52-122	
Benzo(b)fluoranthene	ug/L	100	88.0	88	48-120	
Benzo(g,h,i)perylene	ug/L	100	86.1	86	49-119	
Benzo(k)fluoranthene	ug/L	100	81.7	82	49-120	
Chrysene	ug/L	100	81.9	82	51-121	
Dibenz(a,h)anthracene	ug/L	100	71.1	71	50-118	
Fluoranthene	ug/L	100	93.9	94	50-122	
Fluorene	ug/L	100	85.3	85	49-118	
Indeno(1,2,3-cd)pyrene	ug/L	100	82.8	83	50-119	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

LABORATORY CONTROL SAMPLE: 568973

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/L	100	78.7	79	43-112	
Naphthalene	ug/L	100	69.9	70	41-107	
Pentachlorophenol	ug/L	100	105	105	14-131	
Phenanthrene	ug/L	100	82.5	82	51-116	
Phenol	ug/L	100	33.8	34	14-50	
Pyrene	ug/L	100	95.4	95	52-126	
2,4,6-Tribromophenol (S)	%			87	32-124	
2-Fluorobiphenyl (S)	%			73	34-106	
2-Fluorophenol (S)	%			44	10-74	
Nitrobenzene-d5 (S)	%			72	33-108	
Phenol-d6 (S)	%			30	10-56	
Terphenyl-d14 (S)	%			92	31-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 568974 568975

Parameter	Units	5048345006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4-Dinitrotoluene	ug/L	ND	200	200	104	116	52	58	37-114	11	20	
2-Chlorophenol	ug/L	ND	200	200	150	143	75	72	43-102	5	20	
2-Methylnaphthalene	ug/L	172	200	200	318	333	73	81	41-104	4	20	
4-Chloro-3-methylphenol	ug/L	ND	200	200	178	166	89	83	49-108	7	20	
4-Nitrophenol	ug/L	ND	200	200	105	109	52	54	10-99	4	20	
Acenaphthene	ug/L	ND	200	200	96.5	107	45	50	52-105	10	20	M0
Acenaphthylene	ug/L	ND	200	200	82.2	91.1	41	46	50-117	10	20	M0
Anthracene	ug/L	ND	200	200	161	150	80	75	58-109	7	20	
Benzo(a)anthracene	ug/L	ND	200	200	156	145	78	73	55-109	7	20	
Benzo(a)pyrene	ug/L	ND	200	200	153	144	77	72	54-111	6	20	
Benzo(b)fluoranthene	ug/L	ND	200	200	160	149	80	74	50-107	7	20	
Benzo(g,h,i)perylene	ug/L	ND	200	200	160	136	80	68	50-107	16	20	
Benzo(k)fluoranthene	ug/L	ND	200	200	151	155	75	78	55-106	3	20	
Chrysene	ug/L	ND	200	200	157	141	78	70	55-107	11	20	
Dibenz(a,h)anthracene	ug/L	ND	200	200	131	115	65	57	51-107	13	20	
Fluoranthene	ug/L	ND	200	200	181	175	90	87	57-110	3	20	
Fluorene	ug/L	ND	200	200	105	118	49	55	57-106	11	20	M0
Indeno(1,2,3-cd)pyrene	ug/L	ND	200	200	151	132	76	66	50-107	13	20	
N-Nitroso-di-n-propylamine	ug/L	ND	200	200	159	146	79	73	43-107	8	20	
Naphthalene	ug/L	342	200	200	401	447	30	53	43-104	11	20	E,M0
Pentachlorophenol	ug/L	ND	200	200	266	248	133	124	25-117	7	20	M0
Phenanthrene	ug/L	ND	200	200	169	154	81	73	60-106	9	20	
Phenol	ug/L	ND	200	200	106	90.2	53	45	28-74	16	20	
Pyrene	ug/L	ND	200	200	179	176	89	88	64-111	2	20	
2,4,6-Tribromophenol (S)	%						96	82	32-124		20	
2-Fluorobiphenyl (S)	%						46	46	34-106		20	
2-Fluorophenol (S)	%						62	52	10-74		20	
Nitrobenzene-d5 (S)	%						76	66	33-108		20	
Phenol-d6 (S)	%						52	41	10-56		20	S0
Terphenyl-d14 (S)	%						91	81	31-122		20	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

QC Batch: MSV/32338 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 5048338013, 5048338014, 5048338015, 5048338016

METHOD BLANK: 571486 Matrix: Water
Associated Lab Samples: 5048338013, 5048338014, 5048338015, 5048338016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	05/12/11 21:18	
1,1,1-Trichloroethane	ug/L	ND	5.0	05/12/11 21:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	05/12/11 21:18	
1,1,2-Trichloroethane	ug/L	ND	5.0	05/12/11 21:18	
1,1-Dichloroethane	ug/L	ND	5.0	05/12/11 21:18	
1,1-Dichloroethene	ug/L	ND	5.0	05/12/11 21:18	
1,1-Dichloropropene	ug/L	ND	5.0	05/12/11 21:18	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	05/12/11 21:18	
1,2,3-Trichloropropane	ug/L	ND	5.0	05/12/11 21:18	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	05/12/11 21:18	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	05/12/11 21:18	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	05/12/11 21:18	
1,2-Dichlorobenzene	ug/L	ND	5.0	05/12/11 21:18	
1,2-Dichloroethane	ug/L	ND	5.0	05/12/11 21:18	
1,2-Dichloropropane	ug/L	ND	5.0	05/12/11 21:18	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	05/12/11 21:18	
1,3-Dichlorobenzene	ug/L	ND	5.0	05/12/11 21:18	
1,3-Dichloropropane	ug/L	ND	5.0	05/12/11 21:18	
1,4-Dichlorobenzene	ug/L	ND	5.0	05/12/11 21:18	
2,2-Dichloropropane	ug/L	ND	5.0	05/12/11 21:18	
2-Butanone (MEK)	ug/L	ND	25.0	05/12/11 21:18	
2-Chlorotoluene	ug/L	ND	5.0	05/12/11 21:18	
2-Hexanone	ug/L	ND	25.0	05/12/11 21:18	
4-Chlorotoluene	ug/L	ND	5.0	05/12/11 21:18	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	05/12/11 21:18	
Acetone	ug/L	ND	100	05/12/11 21:18	
Acrolein	ug/L	ND	100	05/12/11 21:18	
Acrylonitrile	ug/L	ND	100	05/12/11 21:18	
Benzene	ug/L	ND	5.0	05/12/11 21:18	
Bromobenzene	ug/L	ND	5.0	05/12/11 21:18	
Bromochloromethane	ug/L	ND	5.0	05/12/11 21:18	
Bromodichloromethane	ug/L	ND	5.0	05/12/11 21:18	
Bromoform	ug/L	ND	5.0	05/12/11 21:18	
Bromomethane	ug/L	ND	5.0	05/12/11 21:18	
Carbon disulfide	ug/L	ND	10.0	05/12/11 21:18	
Carbon tetrachloride	ug/L	ND	5.0	05/12/11 21:18	
Chlorobenzene	ug/L	ND	5.0	05/12/11 21:18	
Chloroethane	ug/L	ND	5.0	05/12/11 21:18	
Chloroform	ug/L	ND	5.0	05/12/11 21:18	
Chloromethane	ug/L	ND	5.0	05/12/11 21:18	
cis-1,2-Dichloroethene	ug/L	ND	5.0	05/12/11 21:18	
cis-1,3-Dichloropropene	ug/L	ND	5.0	05/12/11 21:18	
Dibromochloromethane	ug/L	ND	5.0	05/12/11 21:18	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

METHOD BLANK: 571486 Matrix: Water

Associated Lab Samples: 5048338013, 5048338014, 5048338015, 5048338016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	5.0	05/12/11 21:18	
Dichlorodifluoromethane	ug/L	ND	5.0	05/12/11 21:18	
Ethyl methacrylate	ug/L	ND	100	05/12/11 21:18	
Ethylbenzene	ug/L	ND	5.0	05/12/11 21:18	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	05/12/11 21:18	
Iodomethane	ug/L	ND	10.0	05/12/11 21:18	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	05/12/11 21:18	
Methyl-tert-butyl ether	ug/L	ND	4.0	05/12/11 21:18	
Methylene chloride	ug/L	ND	5.0	05/12/11 21:18	
n-Butylbenzene	ug/L	ND	5.0	05/12/11 21:18	
n-Hexane	ug/L	ND	5.0	05/12/11 21:18	
n-Propylbenzene	ug/L	ND	5.0	05/12/11 21:18	
Naphthalene	ug/L	ND	5.0	05/12/11 21:18	
p-Isopropyltoluene	ug/L	ND	5.0	05/12/11 21:18	
sec-Butylbenzene	ug/L	ND	5.0	05/12/11 21:18	
Styrene	ug/L	ND	5.0	05/12/11 21:18	
tert-Butylbenzene	ug/L	ND	5.0	05/12/11 21:18	
Tetrachloroethene	ug/L	ND	5.0	05/12/11 21:18	
Toluene	ug/L	ND	5.0	05/12/11 21:18	
trans-1,2-Dichloroethene	ug/L	ND	5.0	05/12/11 21:18	
trans-1,3-Dichloropropene	ug/L	ND	5.0	05/12/11 21:18	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	05/12/11 21:18	
Trichloroethene	ug/L	ND	5.0	05/12/11 21:18	
Trichlorofluoromethane	ug/L	ND	5.0	05/12/11 21:18	
Vinyl acetate	ug/L	ND	50.0	05/12/11 21:18	
Vinyl chloride	ug/L	ND	2.0	05/12/11 21:18	
Xylene (Total)	ug/L	ND	10.0	05/12/11 21:18	
4-Bromofluorobenzene (S)	%	98	72-125	05/12/11 21:18	
Dibromofluoromethane (S)	%	101	83-123	05/12/11 21:18	
Toluene-d8 (S)	%	103	81-114	05/12/11 21:18	

LABORATORY CONTROL SAMPLE: 571487

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.2	110	69-122	
1,1,1-Trichloroethane	ug/L	50	55.2	110	69-126	
1,1,2,2-Tetrachloroethane	ug/L	50	56.7	113	68-134	
1,1,2-Trichloroethane	ug/L	50	53.2	106	77-129	
1,1-Dichloroethane	ug/L	50	55.4	111	70-127	
1,1-Dichloroethene	ug/L	50	52.9	106	75-145	
1,1-Dichloropropene	ug/L	50	54.0	108	75-126	
1,2,3-Trichlorobenzene	ug/L	50	55.3	111	63-130	
1,2,3-Trichloropropane	ug/L	100	107	107	45-121	
1,2,4-Trichlorobenzene	ug/L	50	54.6	109	64-122	
1,2,4-Trimethylbenzene	ug/L	50	57.1	114	68-129	

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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

LABORATORY CONTROL SAMPLE: 571487

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	57.1	114	77-123	
1,2-Dichlorobenzene	ug/L	50	54.5	109	74-123	
1,2-Dichloroethane	ug/L	50	56.6	113	71-127	
1,2-Dichloropropane	ug/L	50	51.8	104	75-126	
1,3,5-Trimethylbenzene	ug/L	50	57.1	114	69-129	
1,3-Dichlorobenzene	ug/L	50	54.9	110	76-123	
1,3-Dichloropropane	ug/L	50	53.9	108	77-126	
1,4-Dichlorobenzene	ug/L	50	57.0	114	77-121	
2,2-Dichloropropane	ug/L	50	53.9	108	45-138	
2-Butanone (MEK)	ug/L	250	311	124	42-177	
2-Chlorotoluene	ug/L	50	54.5	109	74-129	
2-Hexanone	ug/L	250	296	118	57-162	
4-Chlorotoluene	ug/L	50	55.4	111	70-125	
4-Methyl-2-pentanone (MIBK)	ug/L	250	305	122	64-135	
Acetone	ug/L	250	290	116	10-200	
Acrolein	ug/L	1000	882	88	10-200	
Acrylonitrile	ug/L	1000	1050	105	59-144	
Benzene	ug/L	50	57.1	114	76-123	
Bromobenzene	ug/L	50	49.3	99	67-130	
Bromochloromethane	ug/L	50	56.9	114	58-153	
Bromodichloromethane	ug/L	50	53.0	106	71-124	
Bromoform	ug/L	50	49.9	100	64-116	
Bromomethane	ug/L	50	59.7	119	23-197	
Carbon disulfide	ug/L	100	163	163	55-146	L3
Carbon tetrachloride	ug/L	50	53.9	108	65-125	
Chlorobenzene	ug/L	50	56.3	113	78-120	
Chloroethane	ug/L	50	62.1	124	56-163	
Chloroform	ug/L	50	50.4	101	73-122	
Chloromethane	ug/L	50	44.4	89	46-146	
cis-1,2-Dichloroethene	ug/L	50	56.7	113	79-129	
cis-1,3-Dichloropropene	ug/L	50	54.6	109	66-123	
Dibromochloromethane	ug/L	50	56.0	112	70-123	
Dibromomethane	ug/L	50	53.4	107	73-123	
Dichlorodifluoromethane	ug/L	50	61.0	122	19-200	
Ethyl methacrylate	ug/L	200	217	109	70-127	
Ethylbenzene	ug/L	50	57.3	115	75-120	
Hexachloro-1,3-butadiene	ug/L	50	57.5	115	64-131	
Iodomethane	ug/L	100	150	150	16-181	
Isopropylbenzene (Cumene)	ug/L	50	52.3	105	73-123	
Methyl-tert-butyl ether	ug/L	100	103	103	66-128	
Methylene chloride	ug/L	50	56.4	113	61-138	
n-Butylbenzene	ug/L	50	56.8	114	69-130	
n-Hexane	ug/L	50	58.7	117	67-142	
n-Propylbenzene	ug/L	50	55.7	111	71-132	
Naphthalene	ug/L	50	56.5	113	62-130	
p-Isopropyltoluene	ug/L	50	55.0	110	71-126	
sec-Butylbenzene	ug/L	50	58.2	116	69-130	
Styrene	ug/L	50	56.7	113	75-125	

Pace Analytical Services, Inc.
7726 Moller Road
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(317)875-5894

QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

LABORATORY CONTROL SAMPLE: 571487

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	50.7	101	49-114	
Tetrachloroethene	ug/L	50	52.5	105	57-125	
Toluene	ug/L	50	58.4	117	72-124	
trans-1,2-Dichloroethene	ug/L	50	56.6	113	71-145	
trans-1,3-Dichloropropene	ug/L	50	49.6	99	58-118	
trans-1,4-Dichloro-2-butene	ug/L	200	200	100	50-121	
Trichloroethene	ug/L	50	55.3	111	77-122	
Trichlorofluoromethane	ug/L	50	53.3	107	56-159	
Vinyl acetate	ug/L	200	275	138	27-119	L3
Vinyl chloride	ug/L	50	58.4	117	61-146	
Xylene (Total)	ug/L	150	167	111	72-126	
4-Bromofluorobenzene (S)	%			97	72-125	
Dibromofluoromethane (S)	%			104	83-123	
Toluene-d8 (S)	%			105	81-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 571488 571489

Parameter	Units	5048338013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	53.2	46.7	106	93	30-122	13	20	
1,1,1-Trichloroethane	ug/L	ND	50	50	54.3	49.8	109	100	37-136	8	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	51.4	47.7	103	95	47-132	7	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	50.6	45.7	101	91	53-131	10	20	
1,1-Dichloroethane	ug/L	ND	50	50	53.3	52.6	107	105	47-138	1	20	
1,1-Dichloroethene	ug/L	ND	50	50	49.5	52.5	99	105	54-152	6	20	
1,1-Dichloropropene	ug/L	ND	50	50	51.8	50.8	104	102	47-136	2	20	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	51.1	46.3	102	93	15-132	10	20	
1,2,3-Trichloropropane	ug/L	ND	100	100	101	88.9	101	89	24-108	13	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	50.6	46.4	101	93	10-130	9	20	
1,2,4-Trimethylbenzene	ug/L	ND	50	50	51.7	46.6	103	93	10-141	10	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	56.9	50.0	114	100	49-130	13	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	53.2	49.9	106	100	20-137	6	20	
1,2-Dichloroethane	ug/L	ND	50	50	54.6	53.5	109	107	42-139	2	20	
1,2-Dichloropropane	ug/L	ND	50	50	49.1	48.2	98	96	50-131	2	20	
1,3,5-Trimethylbenzene	ug/L	ND	50	50	53.1	49.1	106	98	10-145	8	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	54.6	49.4	109	99	13-143	10	20	
1,3-Dichloropropane	ug/L	ND	50	50	50.5	44.0	101	88	53-130	14	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	53.0	46.6	106	93	13-140	13	20	
2,2-Dichloropropane	ug/L	ND	50	50	52.9	51.6	106	103	13-142	3	20	
2-Butanone (MEK)	ug/L	ND	250	250	271	253	108	101	43-142	7	20	
2-Chlorotoluene	ug/L	ND	50	50	54.0	47.8	108	96	15-145	12	20	
2-Hexanone	ug/L	ND	250	250	268	230	107	92	46-139	15	20	
4-Chlorotoluene	ug/L	ND	50	50	54.1	47.4	108	95	12-143	13	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	283	247	113	99	43-140	14	20	
Acetone	ug/L	ND	250	250	269	246	108	98	38-155	9	20	
Acrolein	ug/L	ND	1000	1000	1440	1300	144	130	11-200	10	20	
Acrylonitrile	ug/L	ND	1000	1000	993	925	99	92	42-150	7	20	

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 571488 571489

Parameter	Units	5048338013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	50	50	54.2	52.5	108	105	52-134	3	20	
Bromobenzene	ug/L	ND	50	50	45.6	42.4	91	85	25-140	7	20	
Bromochloromethane	ug/L	ND	50	50	60.2	54.1	120	108	54-144	11	20	
Bromodichloromethane	ug/L	ND	50	50	49.7	49.1	99	98	42-128	1	20	
Bromoform	ug/L	ND	50	50	45.9	40.5	92	81	34-116	13	20	
Bromomethane	ug/L	ND	50	50	62.6	59.8	125	120	10-200	5	20	
Carbon disulfide	ug/L	ND	100	100	151	150	151	150	43-144	.8	20	M0
Carbon tetrachloride	ug/L	ND	50	50	52.3	51.4	105	103	26-136	2	20	
Chlorobenzene	ug/L	ND	50	50	55.2	47.0	110	94	33-136	16	20	
Chloroethane	ug/L	ND	50	50	57.5	52.4	115	105	21-200	9	20	
Chloroform	ug/L	ND	50	50	51.0	49.1	102	98	50-134	4	20	
Chloromethane	ug/L	ND	50	50	39.7	37.4	79	75	32-160	6	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	55.0	53.7	110	107	48-145	2	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	51.5	48.2	103	96	35-116	7	20	
Dibromochloromethane	ug/L	ND	50	50	50.5	44.2	101	88	39-122	13	20	
Dibromomethane	ug/L	ND	50	50	50.4	48.8	101	98	49-134	3	20	
Dichlorodifluoromethane	ug/L	ND	50	50	40.6	41.3	81	83	35-200	2	20	
Ethyl methacrylate	ug/L	ND	200	200	202	183	101	91	54-123	10	20	
Ethylbenzene	ug/L	ND	50	50	53.7	48.9	107	98	29-132	9	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	54.3	47.3	109	95	10-146	14	20	
Iodomethane	ug/L	ND	100	100	132	115	132	115	10-171	14	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	50.7	45.4	101	91	11-146	11	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	98.0	89.2	98	89	39-137	9	20	
Methylene chloride	ug/L	ND	50	50	49.6	51.2	99	102	47-141	3	20	
n-Butylbenzene	ug/L	ND	50	50	54.5	49.9	109	100	10-156	9	20	
n-Hexane	ug/L	ND	50	50	56.9	56.8	114	114	51-137	.3	20	
n-Propylbenzene	ug/L	ND	50	50	51.1	50.6	102	101	10-148	1	20	
Naphthalene	ug/L	ND	50	50	49.8	46.2	100	92	40-124	8	20	
p-Isopropyltoluene	ug/L	ND	50	50	54.7	48.0	109	96	10-150	13	20	
sec-Butylbenzene	ug/L	ND	50	50	55.2	49.0	110	98	10-150	12	20	
Styrene	ug/L	ND	50	50	52.6	47.4	105	95	20-143	11	20	
tert-Butylbenzene	ug/L	ND	50	50	48.4	43.0	97	86	10-123	12	20	
Tetrachloroethene	ug/L	ND	50	50	52.0	46.4	101	90	30-124	11	20	
Toluene	ug/L	ND	50	50	56.2	48.0	112	96	42-130	16	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	52.8	50.7	106	101	48-144	4	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	50.3	43.1	101	86	24-114	15	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	198	163	99	82	22-120	19	20	
Trichloroethene	ug/L	ND	50	50	54.3	54.7	106	107	44-130	.8	20	
Trichlorofluoromethane	ug/L	ND	50	50	49.3	48.1	99	96	17-200	2	20	
Vinyl acetate	ug/L	ND	200	200	236	230	118	115	10-115	2	20	M0
Vinyl chloride	ug/L	ND	50	50	54.2	51.9	108	104	45-159	4	20	
Xylene (Total)	ug/L	ND	150	150	162	143	108	96	29-131	12	20	
4-Bromofluorobenzene (S)	%						100	96	72-125		20	
Dibromofluoromethane (S)	%						104	109	83-123		20	
Toluene-d8 (S)	%						101	99	81-114		20	

Pace Analytical Services, Inc.
7726 Moller Road
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(317)875-5894

QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

QC Batch: MSV/32340 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 5048338001, 5048338002, 5048338003, 5048338004, 5048338005, 5048338006, 5048338007, 5048338008, 5048338009, 5048338010, 5048338011, 5048338012

METHOD BLANK: 571495 Matrix: Water
Associated Lab Samples: 5048338001, 5048338002, 5048338003, 5048338004, 5048338005, 5048338006, 5048338007, 5048338008, 5048338009, 5048338010, 5048338011, 5048338012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1,1-Trichloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1,2-Trichloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1-Dichloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,1-Dichloroethene	ug/L	ND	5.0	05/12/11 21:34	
1,1-Dichloropropene	ug/L	ND	5.0	05/12/11 21:34	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
1,2,3-Trichloropropane	ug/L	ND	5.0	05/12/11 21:34	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	05/12/11 21:34	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	05/12/11 21:34	
1,2-Dichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
1,2-Dichloroethane	ug/L	ND	5.0	05/12/11 21:34	
1,2-Dichloropropane	ug/L	ND	5.0	05/12/11 21:34	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	05/12/11 21:34	
1,3-Dichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
1,3-Dichloropropane	ug/L	ND	5.0	05/12/11 21:34	
1,4-Dichlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
2,2-Dichloropropane	ug/L	ND	5.0	05/12/11 21:34	
2-Butanone (MEK)	ug/L	ND	25.0	05/12/11 21:34	
2-Chlorotoluene	ug/L	ND	5.0	05/12/11 21:34	
2-Hexanone	ug/L	ND	25.0	05/12/11 21:34	
4-Chlorotoluene	ug/L	ND	5.0	05/12/11 21:34	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	05/12/11 21:34	
Acetone	ug/L	ND	100	05/12/11 21:34	
Acrolein	ug/L	ND	100	05/12/11 21:34	
Acrylonitrile	ug/L	ND	100	05/12/11 21:34	
Benzene	ug/L	ND	5.0	05/12/11 21:34	
Bromobenzene	ug/L	ND	5.0	05/12/11 21:34	
Bromochloromethane	ug/L	ND	5.0	05/12/11 21:34	
Bromodichloromethane	ug/L	ND	5.0	05/12/11 21:34	
Bromoform	ug/L	ND	5.0	05/12/11 21:34	
Bromomethane	ug/L	ND	5.0	05/12/11 21:34	
Carbon disulfide	ug/L	ND	10.0	05/12/11 21:34	
Carbon tetrachloride	ug/L	ND	5.0	05/12/11 21:34	
Chlorobenzene	ug/L	ND	5.0	05/12/11 21:34	
Chloroethane	ug/L	ND	5.0	05/12/11 21:34	
Chloroform	ug/L	ND	5.0	05/12/11 21:34	
Chloromethane	ug/L	ND	5.0	05/12/11 21:34	
cis-1,2-Dichloroethene	ug/L	ND	5.0	05/12/11 21:34	

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

METHOD BLANK: 571495 Matrix: Water

Associated Lab Samples: 5048338001, 5048338002, 5048338003, 5048338004, 5048338005, 5048338006, 5048338007, 5048338008, 5048338009, 5048338010, 5048338011, 5048338012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	5.0	05/12/11 21:34	
Dibromochloromethane	ug/L	ND	5.0	05/12/11 21:34	
Dibromomethane	ug/L	ND	5.0	05/12/11 21:34	
Dichlorodifluoromethane	ug/L	ND	5.0	05/12/11 21:34	
Ethyl methacrylate	ug/L	ND	100	05/12/11 21:34	
Ethylbenzene	ug/L	ND	5.0	05/12/11 21:34	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	05/12/11 21:34	
Iodomethane	ug/L	ND	10.0	05/12/11 21:34	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	05/12/11 21:34	
Methyl-tert-butyl ether	ug/L	ND	4.0	05/12/11 21:34	
Methylene chloride	ug/L	ND	5.0	05/12/11 21:34	
n-Butylbenzene	ug/L	ND	5.0	05/12/11 21:34	
n-Hexane	ug/L	ND	5.0	05/12/11 21:34	
n-Propylbenzene	ug/L	ND	5.0	05/12/11 21:34	
Naphthalene	ug/L	ND	5.0	05/12/11 21:34	
p-Isopropyltoluene	ug/L	ND	5.0	05/12/11 21:34	
sec-Butylbenzene	ug/L	ND	5.0	05/12/11 21:34	
Styrene	ug/L	ND	5.0	05/12/11 21:34	
tert-Butylbenzene	ug/L	ND	5.0	05/12/11 21:34	
Tetrachloroethene	ug/L	ND	5.0	05/12/11 21:34	
Toluene	ug/L	ND	5.0	05/12/11 21:34	
trans-1,2-Dichloroethene	ug/L	ND	5.0	05/12/11 21:34	
trans-1,3-Dichloropropene	ug/L	ND	5.0	05/12/11 21:34	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	05/12/11 21:34	
Trichloroethene	ug/L	ND	5.0	05/12/11 21:34	
Trichlorofluoromethane	ug/L	ND	5.0	05/12/11 21:34	
Vinyl acetate	ug/L	ND	50.0	05/12/11 21:34	
Vinyl chloride	ug/L	ND	2.0	05/12/11 21:34	
Xylene (Total)	ug/L	ND	10.0	05/12/11 21:34	
4-Bromofluorobenzene (S)	%	100	72-125	05/12/11 21:34	
Dibromofluoromethane (S)	%	99	83-123	05/12/11 21:34	
Toluene-d8 (S)	%	99	81-114	05/12/11 21:34	

LABORATORY CONTROL SAMPLE: 571496

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.7	103	69-122	
1,1,1-Trichloroethane	ug/L	50	50.1	100	69-126	
1,1,2,2-Tetrachloroethane	ug/L	50	50.8	102	68-134	
1,1,2-Trichloroethane	ug/L	50	47.5	95	77-129	
1,1-Dichloroethane	ug/L	50	51.1	102	70-127	
1,1-Dichloroethene	ug/L	50	49.7	99	75-145	
1,1-Dichloropropene	ug/L	50	50.0	100	75-126	
1,2,3-Trichlorobenzene	ug/L	50	53.1	106	63-130	

Pace Analytical Services, Inc.
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(317)875-5894

QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

LABORATORY CONTROL SAMPLE: 571496

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	100	93.1	93	45-121	
1,2,4-Trichlorobenzene	ug/L	50	53.4	107	64-122	
1,2,4-Trimethylbenzene	ug/L	50	51.7	103	68-129	
1,2-Dibromoethane (EDB)	ug/L	50	51.5	103	77-123	
1,2-Dichlorobenzene	ug/L	50	53.7	107	74-123	
1,2-Dichloroethane	ug/L	50	51.0	102	71-127	
1,2-Dichloropropane	ug/L	50	51.1	102	75-126	
1,3,5-Trimethylbenzene	ug/L	50	52.3	105	69-129	
1,3-Dichlorobenzene	ug/L	50	52.7	105	76-123	
1,3-Dichloropropane	ug/L	50	50.7	101	77-126	
1,4-Dichlorobenzene	ug/L	50	50.9	102	77-121	
2,2-Dichloropropane	ug/L	50	52.2	104	45-138	
2-Butanone (MEK)	ug/L	250	259	104	42-177	
2-Chlorotoluene	ug/L	50	52.8	106	74-129	
2-Hexanone	ug/L	250	255	102	57-162	
4-Chlorotoluene	ug/L	50	54.9	110	70-125	
4-Methyl-2-pentanone (MIBK)	ug/L	250	245	98	64-135	
Acetone	ug/L	250	274	110	10-200	
Acrolein	ug/L	1000	1860	186	10-200	
Acrylonitrile	ug/L	1000	1030	103	59-144	
Benzene	ug/L	50	52.4	105	76-123	
Bromobenzene	ug/L	50	44.4	89	67-130	
Bromochloromethane	ug/L	50	61.0	122	58-153	
Bromodichloromethane	ug/L	50	49.3	99	71-124	
Bromoform	ug/L	50	45.4	91	64-116	
Bromomethane	ug/L	50	53.5	107	23-197	
Carbon disulfide	ug/L	100	143	143	55-146	
Carbon tetrachloride	ug/L	50	50.9	102	65-125	
Chlorobenzene	ug/L	50	50.3	101	78-120	
Chloroethane	ug/L	50	56.7	113	56-163	
Chloroform	ug/L	50	49.6	99	73-122	
Chloromethane	ug/L	50	41.6	83	46-146	
cis-1,2-Dichloroethene	ug/L	50	52.1	104	79-129	
cis-1,3-Dichloropropene	ug/L	50	47.9	96	66-123	
Dibromochloromethane	ug/L	50	48.4	97	70-123	
Dibromomethane	ug/L	50	50.0	100	73-123	
Dichlorodifluoromethane	ug/L	50	56.2	112	19-200	
Ethyl methacrylate	ug/L	200	190	95	70-127	
Ethylbenzene	ug/L	50	52.2	104	75-120	
Hexachloro-1,3-butadiene	ug/L	50	52.9	106	64-131	
Iodomethane	ug/L	100	111	111	16-181	
Isopropylbenzene (Cumene)	ug/L	50	45.8	92	73-123	
Methyl-tert-butyl ether	ug/L	100	106	106	66-128	
Methylene chloride	ug/L	50	51.9	104	61-138	
n-Butylbenzene	ug/L	50	53.6	107	69-130	
n-Hexane	ug/L	50	42.6	85	67-142	
n-Propylbenzene	ug/L	50	52.2	104	71-132	
Naphthalene	ug/L	50	51.9	104	62-130	

Pace Analytical Services, Inc.
7726 Moller Road
Indianapolis, IN 46268
(317)875-5894

QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

LABORATORY CONTROL SAMPLE: 571496

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Isopropyltoluene	ug/L	50	52.4	105	71-126	
sec-Butylbenzene	ug/L	50	52.9	106	69-130	
Styrene	ug/L	50	52.6	105	75-125	
tert-Butylbenzene	ug/L	50	47.5	95	49-114	
Tetrachloroethene	ug/L	50	46.9	94	57-125	
Toluene	ug/L	50	49.3	99	72-124	
trans-1,2-Dichloroethene	ug/L	50	51.7	103	71-145	
trans-1,3-Dichloropropene	ug/L	50	44.8	90	58-118	
trans-1,4-Dichloro-2-butene	ug/L	200	173	86	50-121	
Trichloroethene	ug/L	50	50.0	100	77-122	
Trichlorofluoromethane	ug/L	50	46.2	92	56-159	
Vinyl acetate	ug/L	200	196	98	27-119	
Vinyl chloride	ug/L	50	54.4	109	61-146	
Xylene (Total)	ug/L	150	157	105	72-126	
4-Bromofluorobenzene (S)	%			94	72-125	
Dibromofluoromethane (S)	%			95	83-123	
Toluene-d8 (S)	%			98	81-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 571497 571498

Parameter	Units	5048338005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	45.1	32.4	90	65	30-122	33	20	
1,1,1-Trichloroethane	ug/L	ND	50	50	48.4	39.7	97	79	37-136	20	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	43.9	37.0	88	74	47-132	17	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	44.2	36.1	88	72	53-131	20	20	
1,1-Dichloroethane	ug/L	ND	50	50	47.1	31.9	94	64	47-138	39	20	
1,1-Dichloroethene	ug/L	ND	50	50	49.6	41.8	99	84	54-152	17	20	
1,1-Dichloropropene	ug/L	ND	50	50	45.1	34.9	90	70	47-136	25	20	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	44.1	26.2	88	52	15-132	51	20	
1,2,3-Trichloropropane	ug/L	ND	100	100	81.0	64.3	81	64	24-108	23	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	45.0	22.6	90	45	10-130	66	20	
1,2,4-Trimethylbenzene	ug/L	ND	50	50	45.5	21.8	91	44	10-141	70	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	48.1	38.6	96	77	49-130	22	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	47.0	26.9	94	54	20-137	54	20	
1,2-Dichloroethane	ug/L	ND	50	50	46.4	41.6	93	83	42-139	11	20	
1,2-Dichloropropane	ug/L	ND	50	50	45.9	38.3	92	77	50-131	18	20	
1,3,5-Trimethylbenzene	ug/L	ND	50	50	48.9	22.8	98	46	10-145	73	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	46.2	24.5	92	49	13-143	62	20	
1,3-Dichloropropane	ug/L	ND	50	50	48.7	40.4	97	81	53-130	19	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	45.7	23.0	91	46	13-140	66	20	
2,2-Dichloropropane	ug/L	ND	50	50	47.4	41.3	95	83	13-142	14	20	
2-Butanone (MEK)	ug/L	ND	250	250	214	209	86	83	43-142	3	20	
2-Chlorotoluene	ug/L	ND	50	50	48.1	24.7	96	49	15-145	64	20	
2-Hexanone	ug/L	ND	250	250	217	195	87	78	46-139	11	20	
4-Chlorotoluene	ug/L	ND	50	50	49.9	24.9	100	50	12-143	67	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	230	204	92	82	43-140	12	20	

Pace Analytical Services, Inc.
7726 Moller Road
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(317)875-5894

QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 571497 571498

Parameter	Units	5048338005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	250	250	223	190	89	76	38-155	16	20	
Acrolein	ug/L	ND	1000	1000	1210	1130	121	113	11-200	7	20	
Acrylonitrile	ug/L	ND	1000	1000	915	883	91	88	42-150	4	20	
Benzene	ug/L	ND	50	50	48.1	39.5	96	79	52-134	20	20	
Bromobenzene	ug/L	ND	50	50	40.8	25.8	82	52	25-140	45	20	
Bromochloromethane	ug/L	ND	50	50	57.5	48.1	115	96	54-144	18	20	
Bromodichloromethane	ug/L	ND	50	50	43.7	37.1	87	74	42-128	16	20	
Bromoform	ug/L	ND	50	50	37.1	28.6	74	57	34-116	26	20	
Bromomethane	ug/L	ND	50	50	47.4	43.8	95	88	10-200	8	20	
Carbon disulfide	ug/L	ND	100	100	106	87.4	106	87	43-144	19	20	
Carbon tetrachloride	ug/L	ND	50	50	45.9	36.9	92	74	26-136	22	20	
Chlorobenzene	ug/L	ND	50	50	46.4	29.5	93	59	33-136	45	20	
Chloroethane	ug/L	ND	50	50	52.1	49.1	104	98	21-200	6	20	
Chloroform	ug/L	ND	50	50	45.7	38.1	91	76	50-134	18	20	
Chloromethane	ug/L	ND	50	50	35.3	32.7	71	65	32-160	7	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	48.8	40.1	98	80	48-145	20	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	45.4	34.2	91	68	35-116	28	20	
Dibromochloromethane	ug/L	ND	50	50	44.9	34.3	90	69	39-122	27	20	
Dibromomethane	ug/L	ND	50	50	44.0	38.1	88	76	49-134	14	20	
Dichlorodifluoromethane	ug/L	ND	50	50	39.2	36.9	78	74	35-200	6	20	
Ethyl methacrylate	ug/L	ND	200	200	179	153	90	77	54-123	16	20	
Ethylbenzene	ug/L	ND	50	50	49.8	28.0	100	56	29-132	56	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	43.7	12.0	87	24	10-146	114	20	
Iodomethane	ug/L	ND	100	100	101	90.5	101	91	10-171	11	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	44.6	23.3	89	47	11-146	63	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	94.2	87.7	94	88	39-137	7	20	
Methylene chloride	ug/L	ND	50	50	45.2	39.7	90	79	47-141	13	20	
n-Butylbenzene	ug/L	ND	50	50	47.5	15.4	95	31	10-156	102	20	
n-Hexane	ug/L	ND	50	50	40.2	32.3	80	65	51-137	22	20	
n-Propylbenzene	ug/L	ND	50	50	46.7	21.1	93	42	10-148	75	20	
Naphthalene	ug/L	ND	50	50	44.9	34.1	90	68	40-124	27	20	
p-Isopropyltoluene	ug/L	ND	50	50	46.5	18.5	93	37	10-150	86	20	
sec-Butylbenzene	ug/L	ND	50	50	49.3	20.5	99	41	10-150	82	20	
Styrene	ug/L	ND	50	50	49.5	28.4	99	57	20-143	54	20	
tert-Butylbenzene	ug/L	ND	50	50	44.4	17.8	89	36	10-123	86	20	
Tetrachloroethene	ug/L	ND	50	50	48.3	28.3	91	51	30-124	52	20	
Toluene	ug/L	ND	50	50	49.6	32.5	99	65	42-130	42	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	48.1	39.8	96	80	48-144	19	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	41.9	31.5	84	63	24-114	28	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	155	123	78	62	22-120	23	20	
Trichloroethene	ug/L	ND	50	50	50.0	36.4	93	66	44-130	32	20	
Trichlorofluoromethane	ug/L	ND	50	50	42.6	40.4	85	81	17-200	5	20	
Vinyl acetate	ug/L	ND	200	200	150	113	75	56	10-115	28	20	
Vinyl chloride	ug/L	ND	50	50	48.1	44.2	96	88	45-159	8	20	
Xylene (Total)	ug/L	ND	150	150	152	83.5	101	56	29-131	58	20	
4-Bromofluorobenzene (S)	%						100	98	72-125		20	
Dibromofluoromethane (S)	%						99	100	83-123		20	1d

Pace Analytical Services, Inc.
7726 Moller Road
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QUALITY CONTROL DATA

Project: SBI063
Pace Project No.: 5048338

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 571497 571498

Parameter	Units	5048338005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						105	105	81-114		20	

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QUALIFIERS

Project: SBI063
Pace Project No.: 5048338

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

SAMPLE QUALIFIERS

Sample: 5048338014

[1]	Due to a lab error no data for SVOCs 8270 could be reported.

ANALYTE QUALIFIERS

1d	RPD value was outside control limits for several compounds. Refer to batch QC for control. RSW 05/13/11
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
S0	Surrogate recovery outside laboratory control limits.

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

PAGE ____ OF ____

NO. 8619

Dublin, OH ☐
6397 Emerald Pkwy
Suite 200
Dublin, OH 43016
P: (614) 793-8777
F: (614) 793-9070

Indianapolis, IN ☐
6435 Castleway W. Dr.
Suite 119
Indianapolis, IN 46250
P: (800) 241-7173
F: (614) 793-9070

Mason, OH ☐
4770 Duke Dr.
Suite 300
Mason, OH 45040
P: (513) 459-9677
F: (513) 459-9869

Bedford, OH ☐
4 Hemisphere Way
Bedford, OH 44146
P: (440) 232-9945
F: (440) 232-9946

Toledo, OH ☐
3401 Glendale Ave.
Suite 300
Toledo, OH 43614
P: (419) 385-2018
F: (419) 385-5487

Pittsburgh, PA ☐
300 Business Center Dr.
Suite 320
Pittsburgh, PA 15205
P: (412) 446-0315
F: (412) 446-0324

REPORT TO: Doug Stuart

Client: City of South Bend
Site: Oliver Plow
Project #: 581063 Phase:
Samplers: Luke W. + Ryan S.

SAMPLE TYPES	PRESERVATIVES		METALS
A - AIR	A - Cool only, <4 deg. C	H - EDTA	F - Filtered
C - ASBESTOS	B - HNO_3 pH<2	I - 5ml 1:1 HCL	N - Not filtered
D - SEDIMENT	C - H_2SO_4 pH<2	J - None	B - Both
G - GROUNDWATER	D - NaOH pH>12	K - Stored in dark	
P - PRODUCT	E - ZnAcetate + NaOH, pH>9	L - NH_4Cl	
S - SOIL	F - $Na_2S_2O_3$ (0.008%)	M - Methanol	
W - WATER	G - HCL pH <2	S - Sodium bisulfate	
Z - OTHERS			

All samples are kept at 4 degrees Celsius.

✓ TMS (Lab Filtered) MZK

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	VOCs	SVOCs + PNA-SIM	RCRA Metals (Total + Diss.)	PCB's							COMMENTS
581063	HMW-18I	605041 1	7	N	5/4/11 950	X	X	X								-001
581063	HMW-17I	605041 1	~~3~~ 7	N	5/4/11 1040	X		~~X~~						-002		~~Not working for VOCs~~ + SVOCs
581063	HMW-17D	605041 1	3	–	5/4/11 1115	X										-003
581063	MW-15	605041 1	3	–	5/4/11 1150	X								5		-004
581063	MW-1I	605041 1	9~~3~~	–	5/4/11 1245	X								-005		* MS/MSD
581063	HMW-19	605041 1	7	N	5/4/11 1415	X	X	X	X							-006
581063	HMW-19	605041 1 A	7	N	5/4/11 1415	X	X	X	X							-007
581063	MW-10S	605041 1	7	N	5/4/11 1530	X	X	X	X							-008
581063	MW-2S	605041 1	3	–	5/4/11 1625	X										-009
581063	TB-1	W05051 1	3	–	5/5/11									-010		Trip Blank
:	:															
:	:															

5048338

RELINQUISHED BY:	DATE: 5/5/11	RECEIVED BY: Pace	DATE: 5/5/11
	TIME: ~~1610~~ 1608	K. Coolbaugh	TIME: 1608
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
RELINQUISHED BY:	DATE:	RECEIVED FOR LAB BY:	DATE:
	TIME:		TIME:

COOLER TEMPERATURE AS RECEIVED: 3.1°c, 2.3°c °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To:
Method of Delivery:
Airbill Number:
NOTES: Level 4

TURN AROUND TIME: _____ DAYS

WI Client deliv.

Hull & associates, inc.

CHAIN OF CUSTODY RECORD

PAGE ____ OF ____

NO. 8627

Dublin, OH ☐
6397 Emerald Pkwy
Suite 200
Dublin, OH 43016
P: (614) 793-8777
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Pittsburgh, PA ☐
300 Business Center Dr.
Suite 320
Pittsburgh, PA 15205
P: (412) 446-0315
F: (412) 446-0324

REPORT TO: Doug Stewart

Client: City of South Bend

Site: Oliver Plow

Project #: 581063 Phase:

Samplers: Ryan S. + Luke W.

SAMPLE TYPES	PRESERVATIVES		METALS
A - AIR	A - Cool only, <4 deg. C	H - EDTA	F - Filtered
C - ASBESTOS	B - HNO_3 pH<2	I - 5ml 1:1 HCL	N - Not filtered
D - SEDIMENT	C - H_2SO_4 pH<2	J - None	B - Both
G - GROUNDWATER	D - NaOH pH>12	K - Stored in dark	
P - PRODUCT	E - ZnAcetate + NaOH, pH>9	L - NH_4Cl	
S - SOIL	F - $Na_2S_2O_3$ (0.008%)	M - Methanol	
W - WATER	G - HCL pH <2	S - Sodium bisulfate	
Z - OTHERS			

All samples are kept at 4 degrees Celsius.

ANALYSES / PRESERVATIVES

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE & ID	NO. OF CONT.	METALS	COLLECTION DATE/TIME	VOCs	SVOCs + PNAs SIM	RCRA Metals (total + DISS)	PCB's							COMMENTS
581063	MW-13S	6050511	7	N	5/5/11 915	X	X	X								-011
581063	MW-13S	6050511A	7	N	5/5/11 915	X	X	X								* Dup -012
581063	MW-14S	6050511	15	N	5/5/11 1010	X		X								*MS/MSD -013
581063	PMW-11	6050511	7	N	5/5/11 1215	X	X	X	X							-014
581063	TB-1	W050511	3		5/5/11											Trip Blank -015
581063	MW-1D	6050411	3		5/4/11 1330	X										-016

504f338

RELINQUISHED BY:	DATE: 5/5/11	RECEIVED BY: PACE	DATE: 5/5/11
	TIME: 1608	K. Cool Luke	TIME: 1608
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
	TIME:		TIME:
RELINQUISHED BY:	DATE:	RECEIVED FOR LAB BY:	DATE:
	TIME:		TIME:

COOLER TEMPERATURE AS RECEIVED: 3.1°, 2.3°C °C

DISTRIBUTION:
WHITE - LAB USE (MUST BE RETURNED WITH REPORT)
YELLOW - LAB USE
PINK - RETAINED BY HULL

Deliver To: ____

Method of Delivery: ____

Airbill Number: ____

NOTES: ____

TURN AROUND TIME: ____ DAYS

WI Client delv

Sample Condition Upon Receipt

Pace Analytical

Client Name: Yull & Asso Project # 5048338

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☑ Other Foam

Thermometer Used 1 2 3 4 6 A B C D E **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 3.1°C, 2.3°C **Ice Visible in Sample Containers:** ☐ yes ☑ no
(Corrected, if applicable)

Temp should be above freezing to 6°C

Date/Time 5035A kits placed in freezer _____

Date and Initials of person examining contents: 5/5/11

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	5.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	6.
Containers Intact:	☑Yes	☐No	☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☐Yes	☑No	☐N/A	8. See Below **
All containers needing acid/base pres. have been checked? exceptions: VOA, coliform, TOC, O&G	☑Yes	☐No	☐N/A	9. (Circle) HNO3 H2SO4 NaOH HCl
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes	☐No	☐N/A	
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	10.
Trip Blank Present:	☑Yes	☐No	☐N/A	11. * See Below
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A	
Project Manager Review				
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	12.
Sufficient Volume:	☑Yes	☐No	☐N/A	13.
Correct Containers Used:	☑Yes	☐No	☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: * Trip Blank 1 with samples MW10S, MW13S, MW13S Dup, MW14S, MW14S MS/MSD, PMW-11. All the rest of samples came with Trip Blank 2
** Received 3 voa vials of sample MW1D time 13:30 But it was not on the COC. 5/5/11 5/5/11

Project Manager Review: Kenneth Zhud **Date:** 5/6/11

Form F-IN-Q290-rev.04, 28Apr2011

Sample Container Count

CLIENT: Hull + Assoc

COC PAGE 1 of 2
COC ID# 8619

Project # 5048338

Pace Analytical
www.pacelabs.com

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1	3	2						1	1							
2	3															
3	3															
4	3															
~~5~~	~~3~~															
6 5	9															
7 6	3	2						1	1							
8 7	3	2						1	1							
9 8	3	2						1	1							
10 9	3															
11 10	3															
12 11																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

Sample Container Count

CLIENT: Hull + Assoc

COC PAGE 2 of 2
COC ID# 86277

Project # 5048338

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Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H				Comments
1	3	2						1	1							
2	3	2						1	1							
3	9							3	3							
4	3	2						1	1							
5	3															
6																
7	Extra samples not on COC										3 voas MW1D					13:30 5/5/11 5/4/11
8																
9																
10																
11																
12																

Container Codes

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BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
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