

March 12, 2018

VIA E-MAIL

Mr. John Iacoangeli, Principal Beckett & Raeder, Inc. 535 West William, Suite 101 Ann Arbor, MI 48013

RE: FEBRUARY 2018 RESULTS

POST-CONSTRUCTION ACME CREEK MONITORING GRAND TRAVERSE TOWN CENTER, ACME, MICHIGAN

Dear Mr. Iacoangeli:

The purpose of this letter is to transmit the results of post-construction surface water monitoring of Acme Creek completed by Barr Engineering (Barr) in February 2018 on behalf of the Village at Grand Traverse, LLC (VGT) at the Grand Traverse Town Center (GTTC) site in Acme Township, Grand Traverse County, Michigan. As you are aware, post-construction monitoring activities were initiated in September 2015. This report presents the results of the second quarter of the third year post-construction monitoring event (Year 3/Quarter 2).

Post-construction stream sampling recommendations were outlined in the site development plan for the GTTC (Site Plan Approval for Phase I of the SUP)¹ and later incorporated into a site inspection, monitoring, and maintenance plan submitted to the Township in September 2015 (Monitoring Plan).² The goal of the post-construction monitoring program is to evaluate water quality in Acme Creek over time. To facilitate the monitoring program, two fixed testing locations--one at the upstream point where Acme Creek enters the property and one at the downstream point where Acme Creek leaves the site--have been established (see Figure 1). Baseline (pre-construction) water quality samples were collected from both locations on July 26, 2011.

The Monitoring Plan calls for the receiving water for the GTTC site (Acme Creek) to be monitored for dissolved oxygen concentration, water temperature, specific conductivity, pH, volatile organic compounds (VOCs), total organic carbon (TOC), e. Coli, total dissolved solids (TDS), total suspended solids (TSS), water velocity and elevation. The monitoring was performed on a monthly basis for a period of one year following the completion of construction. Monitoring is scheduled to be performed on a quarterly basis during post-

¹ The Village at Grand Traverse Phase 1, Stormwater Management Recommendations, King & MacGregor Environmental, Inc., December 22, 2011

² Inspection, Monitoring and Maintenance Plan for the Storm Water Management System, Horizon Environmental Corporation, September 2015

construction years 2 through 4 and on a semi-annual basis for post-construction years 5 and beyond. This quarterly (Year 3, Quarter 2) post-construction monitoring event was completed on February 13, 2018. The results of this sampling event along with the results of the pre-construction (baseline) and prior post-construction sampling events are provided on Table 1.

DATA SUMMARY/EVALUATION

Dissolved oxygen, water temperature, specific conductivity and pH were measured at both of the stream gauges using an YSI 556 multi-parameter water quality meter. The data collected at each stream gauge were compared to available water quality standards in the Part 4 Water Quality Standards of Part 31, Water Resources Protection (MCL 324.3101) of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 4). The following provides a summary of these results:

- The dissolved oxygen concentrations at both the upstream (13.8 mg/L) and downstream (14.1 mg/L) stream gauges were higher than the minimum standard of 7.0 mg/L specified under Part 4.
- The water temperature at both the upstream (36.8°F) and downstream (36.8°F) stream gauges were identical. Both readings are below the maximum temperature in February specified under Part 4 for streams supporting cold water fish (38°F).
- The pH readings at both the upstream (7.76 S.U.) and downstream (7.88 S.U.) stream gauges were both within the pH range of 6.5 to 9.0 S.U specified under Part 4.

Stream samples were also collected for laboratory analyses of VOCs, TOC, TDS, TSS and e. Coli at both the upstream and downstream stream gauges. Laboratory data sheets are provided in Attachment I. A summary of the results compared to available water quality standards under Part 4 is provided as follows:

- VOCs were below laboratory detection limits at both the upstream and downstream gauges.
- The TDS concentrations at both the upstream (240 mg/L) and downstream (250 mg/L) stream gauges were significantly lower than the maximum TDS standard of 500 mg/L specified under Part 4.
- The upstream e. Coli concentration (10 colonies/100ml) and downstream e. Coli concentrations (6 colonies/100ml) were lower than maximum (300 colonies/100 ml) e.Coli concentration for total body contact.
- There was no significant difference in the TOC, TSS, and turbidity levels observed at the upstream and downstream locations.

Additional stream data, including water velocity and water elevation, were collected as part of this monitoring event. Field analyses for turbidity were completed using a Hach 2100P portable turbidimeter. Stream velocities were measured using a Flo-Mate Model 2000 flowmeter. The results of the additional data collected are summarized on Table 1.

CONCLUSIONS

The results of this quarterly post-construction monitoring event (Year 3/Quarter 2) indicate that water quality in Acme Creek adjacent to the GTTC site meets or exceeds the Part 4 Water Quality Standards prescribed under Part 31 of the Water Resources Protection Section of NREPA (MCL 324.3101).

If you have questions or require additional information regarding this sampling event, please contact me at 616.554.3210.

Sincerely,

BARR ENGINEERING

Allen J. Reilly, Jr. Project Manager

cc: J. Zollinger, Acme Township

S. Schooler, VGT

All V. Rilly V.

enclosures

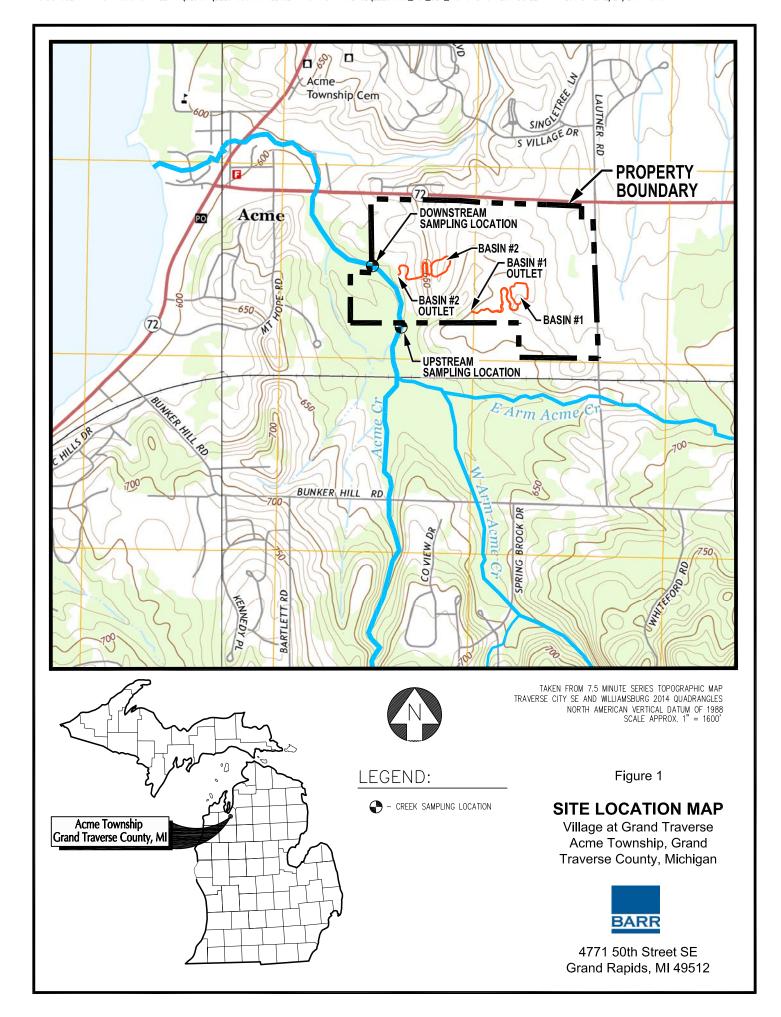


TABLE 1 ACME CREEK MONITORING RESULTS GRAND TRAVERSE TOWN CENTER SITE

ACME TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN

			011 Baseline	Post-Co	per 18, 2015 onstruction	Post-Co	er 13, 2015 enstruction	Post-Co	per 16, 2015 onstruction	Post-Co	ber 4, 2015 onstruction	January 29, 2016 Post-Construction		Post-Co	ry 18, 2016 enstruction
	Part 4 Water	Pre-Co	nstruction	(Year 1	/Month 1)	(Year 1	/Month 2)	(Year 1	/Month 3)	(Year 1	/Month 4)	(Year 1	L/Month 5)	(Year 1	/Month 6)
Study Parameter	Quality Standards	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream
Macroinvertebrates	NA		-5												
e Coli															
(colonies/100 ml)	(1)	100	72	55	81	129	53	29	17	22	27	20	36	33	31
Dissolved Oxygen															
(mg/L)	7 (minimum)	11.4 ⁽²⁾	11.6 ⁽²⁾	12.4	12.4	11.0	11.2	10.9	11.3	11.5	11.5	13.8	13.7	13.4	14.3
Water Temperature															
(°F)	(3)	56.1	55.6	49.1	49.0	50.2	50.9	46.3	46.0	42.9	42.8	39.0	39.0	36.1	35.8
Specific Conductivity															
(μs/cm)	NA	334	334	294	293	343	432	345	358	339	341	346	346	338	330
рН															
(S.U.)	6.5 to 9.0	8.36	8.39	7.70	6.95	8.24	8.23	8.81	8.82	8.21	8.05	8.03	8.08	8.05	7.33
Volatile Organic															
Compounds	Various	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Total Organic Carbon															
(mg/L)	NA	1.3	1	<1.0	1.0	1.6	1.5	1.6	1.4	1.4	1.4	1.4	1.4	<1.0	<1.0
Total Dissolved Solids															
(mg/L)	500	204	180	250	260	240	230	240	240	240	240	210	240	240	230
Total Suspended Solids															
(mg/L)	Visual Standard	11.2	4.4	<5.0	<5.0	8	7	4	5	5	6	5	4	6	9
Turbidity															
(NTU)	Visual Standard			1.99	1.48	3.06	3.10	2.3	1.7	3.0	2.4	0.93	0.98	1.52	1.61
Water Velocity															
(ft/sec)	NA	1.3	1.2	0.9	1.6	1.4	3.2	3.1	2.8	1.9	2.0	1.7	1.8	1.8	1.6
Water Elevation (NAVD 88)	NA	609.97	606.04	610.01	606.11	610.12	606.17	610.09	606.22	610.10	606.23	610.08	606.23	610.04	606.13

Notes:

- 1) Parial body contact maximum value 1,000 colonies per 100 ml (November 1 through April 30) and total body contact maximum value 300 colonies per 100 ml (May 1 through October 31)
- 2) Baseline sample reported as percent saturation. Value converted to mg/L utilizing reported temperature, specific conductivity and standard barometric pressure
- 3) Temperature varies seasonally
- 4) EPA 8260 scan. All compounds below laboratory detection limits

TABLE 1 ACME CREEK MONITORING RESULTS GRAND TRAVERSE TOWN CENTER SITE

ACME TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN

					16, 2016	•	21, 2016	•	26, 2016	June 22, 2016		July 20, 2016		· ·	t 24, 2016
		•	011 Baseline		nstruction		onstruction		nstruction		nstruction		onstruction		onstruction
	Part 4 Water		nstruction	•	/Month 7)	•	/Month 8)	`	/Month 9)	,	Month 10)	` '	/Month 11)	` '	Month 12)
Study Parameter	Quality Standards	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream
Macroinvertebrates	NA		-5												
e Coli											(-)		(-)		(-)
(colonies/100 ml)	(1)	100	72	86	126	43	21	16	243	19	30 ⁽⁵⁾	57	60 ⁽⁵⁾	66	75 ⁽⁵⁾
Dissolved Oxygen			4-1												
(mg/L)	7 (minimum)	11.4 ⁽²⁾	11.6 ⁽²⁾	11.4	11.7	11.3	11.3	11.8	12.1	10.9	10.8	10.1	9.7	11.2	11.3
Water Temperature															
(°F)	(3)	56.1	55.6	44.2	44.0	47.6	47.5	54	53.6	56.5	55.5	57.8	59.4	56.8	57.9
Specific Conductivity															
(μs/cm)	NA	334	334	482	534	345	324	234	326	422	433	219	220	284	287
рН															
(S.U.)	6.5 to 9.0	8.36	8.39	7.69	7.69	7.64	7.89	8.55	8.42	8.42	8.15	8.18	8.01	8.48	8.37
Volatile Organic															
Compounds	Various	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Total Organic Carbon															
(mg/L)	NA	1.3	1	3.5	3.6	1.2	1.3	0.8	0.7	1.0	1.6	1.3	1.2	0.9	1.0
Total Dissolved Solids															
(mg/L)	500	204	180	220	220	240	240	240	240	240	230	250	250	260	260
Total Suspended Solids															
(mg/L)	Visual Standard	11.2	4.4	20	33	7	4	2	4	4	6	4	5	9	8
Turbidity															
(NTU)	Visual Standard			10.4	12.9	2.0	2.9	1.0	3.0	2.8	2.6	2.6	2.2	2.2	2.0
Water Velocity															
(ft/sec)	NA	1.3	1.2	3.67	3.04	3.3	3.1	2.4	2.0	2.5	2.2	2.5	2.1	2.2	2.3
Water Elevation (NAVD 88)	NA	609.97	606.04	610.30	606.44	610.09	606.17	610.05	606.11	610.01	605.65	610	605.67	610.01	605.69

Notes:

- 1) Parial body contact maximum value 1,000 colonies per 100 ml (November 1 through April 30) and total body contact maximum value 300 colonies per 100 ml (May 1 through October 31)
- 2) Baseline sample reported as percent saturation. Value converted to mg/L utilizing reported temperature, specific conductivity and standard barometric pressure
- 3) Temperature varies seasonally
- 4) EPA 8260 scan. All compounds below laboratory detection limits
- 5) E coli. value reports the geometric mean of three samples collected at the downstream location (left, center, and right)

TABLE 1 ACME CREEK MONITORING RESULTS GRAND TRAVERSE TOWN CENTER SITE

ACME TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN

					oer 1, 2016	Februai	ry 23, 2017	•	31, 2017	August 30, 2017		November 13, 2017			ry 13, 2018
		•	011 Baseline		nstruction		nstruction		nstruction		nstruction		nstruction		onstruction
	Part 4 Water	Pre-Co	nstruction	(Year 2/	Quarter 1)	(Year 2)	'Quarter 2)	(Year 2)	'Quarter 3)	(Year 2/	Quarter 4)	(Year 3)	'Quarter 1)	(Year 3/	/Quarter 2)
Study Parameter	Quality Standards	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream
Macroinvertebrates	NA		-5												
e Coli					4- 3										1
(colonies/100 ml)	(1)	100	72	39	18 ⁽⁵⁾	23	31	45	53	31	38	41	73	10	6
Dissolved Oxygen		(2)	(2)												1
(mg/L)	7 (minimum)	11.4 ⁽²⁾	11.6 ⁽²⁾	10.5	10.5	9.9	9.7	9.4	10.1	9.6	9.7	11.8	11.7	13.8	14.1
Water Temperature	(2)														1
(°F)	38 ⁽³⁾	56.1	55.6	51.4	50.5	43.8	44.0	50.2	50.0	53.8	54.1	43.5	44.2	36.8	36.8
Specific Conductivity															1
(μs/cm)	NA	334	334	740	740	330	353	474	497	209	208	306	359	355	324
рН															1
(S.U.)	6.5 to 9.0	8.36	8.39	8.10	8.13	8.79	8.58	7.98	7.96	8.47	8.46	7.92	7.27	7.76	7.88
Volatile Organic				(4)	(4)										1
Compounds	Various	(4)	(4)	Toluene 2 ⁽⁴⁾	Toulene 3 ⁽⁴⁾	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Total Organic Carbon															1
(mg/L)	NA	1.3	1	1.4	1.5	1.8	1.8	1.6	1.7	0.6	0.5	0.9	1.3	18	25
Total Dissolved Solids															1
(mg/L)	500	204	180	240	240	240	250	240	250	240	240	250	240	240	250
Total Suspended Solids															1
(mg/L)	Visual Standard	11.2	4.4	5	5	6	4	4	7	4	4	8	7	5	6
Turbidity															1
(NTU)	Visual Standard			0.3	1.2	2.0	2.0	1.7	1.8	2.6	3.0	3.3	3.2	5.4	8.5
Water Velocity															1
(ft/sec)	NA	1.3	1.2	2.11	1.91	2.31	2.01	1.78	2.28	2.4	2.3	0.87	0.48	0.86	0.42
Water Elevation (NAVD 88)	NA	609.97	606.04	610.11	605.81	610.08	605.77	610.00	605.69	609.96	605.65	610.08	606.24	610.00	606.10

Notes:

- 1) Parial body contact maximum value 1,000 colonies per 100 ml (November 1 through April 30) and total body contact maximum value 300 colonies per 100 ml (May 1 through October 31)
- 2) Baseline sample reported as percent saturation. Value converted to mg/L utilizing reported temperature, specific conductivity and standard barometric pressure
- 3) Temperature varies seasonally (February Value Shown)
- 4) EPA 8260 scan. All compounds below laboratory detection limits except as noted.
- 5) E coli. value reports the geometric mean of three samples collected at the downstream location (left, center, and right)

ATTACHMENT I

LABORATORY DATA SHEETS



Phone:	(231) 946-6767
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Re

		CUSTODY TR	ANSFER RECORD	sos	Project	ID#	_	~ a	. 1		
SOS ANALYTICAL	Client / Company N	Name: BARI	0.		1	O.	\wedge	51	4		
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	Send Results To : Address :	JAMIL E	DILYN	MaOH	NaOH	NaOH	NaOH	NaOH	NaOH	NaOH NaOH	
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4125 Cedar Run Rd., Suite B Traverse City, MI 49684 Phone 231-946-6767 Fax 231-946-8741 www.sosanalytical.com

COMPANY:

BARR ENGINEERING

SOS PROJECT NO:

180514

NAME:

PROJECT NO:

SAMPLED BY:

MIKE POTTER/BARR ENG

WSSN:

ACME

DATE SAMPLED:

2/13/2018

WELL PERMIT:

TIME SAMPLED:

2:45 PM

TAX ID: LOCATION:

SAMPLE MATRIX:

SURFACE WATER

DATE RECEIVED:

2/13/2018

TIME RECEIVED:

4:06 PM

MI

COUNTY:

GRAND TRAVERSE

TWP:

INORGANICS

ompleted Reg Limit(MCL)
14/2018
14/2018
16/2018
22/2018
;
14/2018
14/2018
16/2018
22/2018
'14 '16 '22 '14

ND = NOT DETECTED LOD = LIMIT OF DETECTION SMCL = FEDERAL NON-ENFORCEABLE LIMIT MCL = MAXIMUM CONTAMINANT LEVEL s.u. = STANDARD pH UNITS REPORTED AT 25 C DISS = DISSOLVED

APPROVED BY

Page 1 of 1

SHANNA SHEA LAB MANAGER



4125 Cedar Run Rd., Suite B Traverse City, MI 49684 Phone 231-946-6767 Fax 231-946-8741 www.sosanalytical.com

COMPANY:

BARR ENGINEERING

NAME:

PROJECT NO:

WSSN: LOCATION: ACME

SOS PROJECT NO: DATE SAMPLED:

180514 - 1

TIME SAMPLED:

2/13/2018 2:45 PM

SAMPLE MATRIX:

SURFACE WATER

SAMPLE ID:

ACME UPSTREAM

DATE RECEIVED:

2/13/2018

SAMPLED BY:

MIKE POTTER/BARR ENG

TIME RECEIVED:

4:06 PM

EPA 8260 VOLATILE ORGANICS

Units= ug/L (PPB) Analyst= MM Date Extracted= Date Completed= 2/16/2018 Prep Method= EPA 5030B

<u>Analyte</u>	Concentration	LOD	<u>Analyte</u>	Concentration	LOD
ACETONE	ND	5	cis-1,3-DICHLOROPROPENE	ND	1
BENZENE	ND	1	trans-1,3-DICHLOROPROPENE	ND	1
BROMOBENZENE	ND	1	DIETHYL ETHER	ND	5
BROMOCHLOROMETHANE	ND	1	ETHYLBENZENE	ND	1
BROMODICHLOROMETHANE	ND	1	IODOMETHANE	ND	1
BROMOFORM	ND	1	ISOPROPYLBENZENE	ND	1
BROMOMETHANE	ND	1	ISOPROPYLTOLUENE	ND	1
n-BUTYLBENZENE	ND	1	METHYL ETHYL KETONE	ND	5
s-BUTYLBENZENE	ND	Ī	METHYL-t-BUTYL ETHER	ND	5
t-BUTYLBENZENE	ND	1	METHYLENE CHLORIDE	ND	5
CARBON DISULFIDE	ND	1	МІВК	ND	5
CARBON TETRACHLORIDE	ND	1	2-METHYLNAPHTHALENE	ND	5
CHLOROBENZENE	ND	1	NAPHTHALENE	ND	5
CHLOROFORM	ND	1	n-PROPYLBENZENE	ND	1
CHLOROETHANE	ND	1	STYRENE	ND	1
CHLOROMETHANE	ND	1	1,1,1,2-TETRACHLOROETHANE	ND	1
DIBROMOCHLOROMETHANE	ND	1	1,1,2,2-TETRACHLOROETHANE	ND	1
DIBROMOMETHANE	ND	1	TETRACHLOROETHENE	ND	Ī
1,2-DIBROMO3CHLOROPROPANE	E ND	5	TOLUENE	ND	1
1,2-DIBROMOETHANE	ND	1	1,2,3-TRICHLOROBENZENE	ND	1
1,2-DICHLOROBENZENE	ND	1	1,2,4-TRICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1	1,1,1-TRICHLOROETHANE	ND	1
1,4-DICHLOROBENZENE _	ND	1	1,1,2-TRICHLOROETHANE -	ND	1
DICHLORODIFLUOROMETHANE	ND	1	TRICHLOROETHENE	ND	1
1,1-DICHLOROETHANE	ND	1	TRICHLORFLUOROMETHANE	ND	1
1,2-DICHLOROETHANE	ND	1	1,2,3-TRICHLOROPROPANE	ND	1
1,1-DICHLOROETHENE	ND	1	1,2,4-TRIMETHYLBENZENE	ND	1
cis-1,2-DICHLOROETHENE	ND	1	1,3,5-TRIMETHYLBENZENE	ND	1
trans-1,2-DICHLOROETHENE	ND	1	VINYL CHLORIDE	ND	1
1,2-DICHLOROPROPANE	ND	1	XYLENE (TOTAL)	ND	3

ND = NOT DETECTED LOD = LIMIT OF DETECTION APPROVED BY: (

SHANNA SHEA / LAB MANAGER



ACME

4125 Cedar Run Rd., Suite B Traverse City, MI 49684 Phone 231-946-6767 Fax 231-946-8741 www.sosanalytical.com

COMPANY:

BARR ENGINEERING

NAME:

PROJECT NO:

WSSN: LOCATION:

TIME SAMPLED:

SOS PROJECT NO: 180514 - 2 DATE SAMPLED:

2/13/2018 3:15 PM

SAMPLE MATRIX: SURFACE WATER SAMPLE ID: ACME DOWNSTREAM

DATE RECEIVED:

2/13/2018

TIME RECEIVED:

4:06 PM

SAMPLED BY:

MIKE POTTER/BARR ENG

EPA 8260 VOLATILE ORGANICS

Units= ug/L (PPB)	Analyst= MM	Date Extracted=	Date Completed= 2/16/2018 P	rep Method= EPA 5030B

<u>Analyte</u>	Concentration	LOD	<u>Analyte</u>	Concentration	LOD
ACETONE	ND	5	cis-1,3-DICHLOROPROPENE	ND	1
BENZENE	ND	1	trans-1,3-DICHLOROPROPENE	ND	1
BROMOBENZENE	ND	1	DIETHYL ETHER	ND	5
BROMOCHLOROMETHANE	ND	1	ETHYLBENZENE	ND	1
BROMODICHLOROMETHANE	ND	1	IODOMETHANE	ND	1
BROMOFORM	ND	1	ISOPROPYLBENZENE	ND	1
BROMOMETHANE	ND	1	ISOPROPYLTOLUENE	ND	1
n-BUTYLBENZENE	ND	1	METHYL ETHYL KETONE	ND	5
s-BUTYLBENZENE	ND	1	METHYL-t-BUTYL ETHER	ND	5
t-BUTYLBENZENE	ND	1	METHYLENE CHLORIDE	ND	5
CARBON DISULFIDE	ND	1	MIBK	ND	5
CARBON TETRACHLORIDE	ND	1	2-METHYLNAPHTHALENE	ND	5
CHLOROBENZENE	ND	1	NAPHTHALENE	ND	5
CHLOROFORM	ND	1	n-PROPYLBENZENE	ND	1
CHLOROETHANE	ND	1	STYRENE	ND	1
CHLOROMETHANE	ND	1	1,1,1,2-TETRACHLOROETHANE	ND	1
DIBROMOCHLOROMETHANE	ND	1	1,1,2,2-TETRACHLOROETHANE	ND	1
DIBROMOMETHANE	ND	1	TETRACHLOROETHENE	ND	1
1,2-DIBROMO3CHLOROPROPANE	ND	5	TOLUENE	ND	1
1,2-DIBROMOETHANE	ND	1	1,2,3-TRICHLOROBENZENE	ND	1
1,2-DICHLOROBENZENE	ND	1	1,2,4-TRICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1	1,1,1-TRICHLOROETHANE	ND	1
1,4-DICHLOROBENZENE	ND	1	1,1,2-TRICHLOROETHANE	ND	1
DICHLORODIFLUOROMETHANE	ND	1	TRICHLOROETHENE	ND	1
1,1-DICHLOROETHANE	ND	1	TRICHLORFLUOROMETHANE	ND	1
1,2-DICHLOROETHANE	ND	1	1,2,3-TRICHLOROPROPANE	ND	1
1,1-DICHLOROETHENE	ND	Ī	1,2,4-TRIMETHYLBENZENE	ND	1
cis-1,2-DICHLOROETHENE	ND	1	1,3,5-TRIMETHYLBENZENE	ND	1
trans-1,2-DICHLOROETHENE	ND	1	VINYL CHLORIDE	ND	1
1,2-DICHLOROPROPANE	ND	1	XYLENE (TOTAL)	ND	3

ND = NOT DETECTED LOD = LIMIT OF DETECTION APPROVED BY: