ENGINEERING
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ENVIRONMENTAL
PLANNING

OMNNI ASSOCIATES, INC.
ONE SYSTEMS DRIVE
APPLETON, WI 54914-1654
TEL: 920-735-6900

November 15, 2017

Mr. Keld Lauridsen
Hydrogeologist/Project Manager
DNR-Northeast Region RR
2984 Shawano Avenue
Green Bay, WI 54313-6727

RE: Summary of the October 26, 2017 groundwater sampling events at the Former American Quality Fibers site.

Dear Keld:

The purpose of this letter report is to summarize the groundwater sampling events conducted on October 26, 2017 at the former American Quality Fibers site. The former American Quality Fibers is located at 204 Railroad Street (BRRTS # 02-71-208585), Menasha, Wisconsin. (See Figure 1 – Site Location Map.) This report includes:

- Figure 1 – Site Location Map
- Figure 2 – Site Detail Map - Monitoring Well and Piezometer Locations
- Well Specific Field Sheet
- Table 1 – Groundwater Analytical Summary
- Monitoring Point Photograph Summary
- Laboratory Report

Groundwater elevations were only taken at the monitoring wells and piezometer that were sampled. Groundwater elevations were recorded on the well specific field sheets. (Reference Well Specific Field Sheets.)

Monitoring wells MW1 and piezometer P2 were sampled for volatile organic compounds (VOCs). A peristaltic pump was used to purge groundwater for 15 to 20 minutes before a grab sample was collected from these monitoring points.

Color, odor, and turbidity observations were recorded on well specific field sheets. The well specific field sheets also list the measured depth to water from the top of the PVC pipe, mean sea level groundwater elevation, the length of time spent purging and the approximate gallons of groundwater purged from each monitoring well/piezometer prior to taking the groundwater sample. (Reference Well Specific Field Sheet.)

Purged groundwater from the monitoring wells and piezometer was collected in 5-gallon buckets. The purged groundwater was poured back onto the base of trees nearest the monitoring point.

Unfiltered groundwater samples collected from the monitoring well and piezometer were submitted for laboratory VOC analysis. Groundwater analytical methods are included with the laboratory report. (Reference Laboratory Report.) The laboratory analysis has been summarized in Table 1.

Groundwater enforcement standard and preventive action limit exceedances of VOCs remain in both the monitoring points sampled. In general, results of the laboratory analysis were similar when compared to past sampling events. Monitoring well MW1 had some parameters lower than recent events and some parameters higher than recent events. Piezometer P2 generally showed an increase in laboratory detections since the last testing event.

Monitoring well MW1 and piezometer P2 are located directly beside each other near the eastern most row of trees, closest to the railroad tracks. Locations of monitoring wells and piezometers can be viewed on the site detail map. (Reference Figure 2 – Site Detail Map.)

Pictures were taken throughout the site at the time of the sampling visit. Photos include the monitoring well and piezometer sampled, along with trees, debris, overall site photos, and the adjacent road construction during the time of the visit. (Reference Monitoring Point Photograph Summary.)

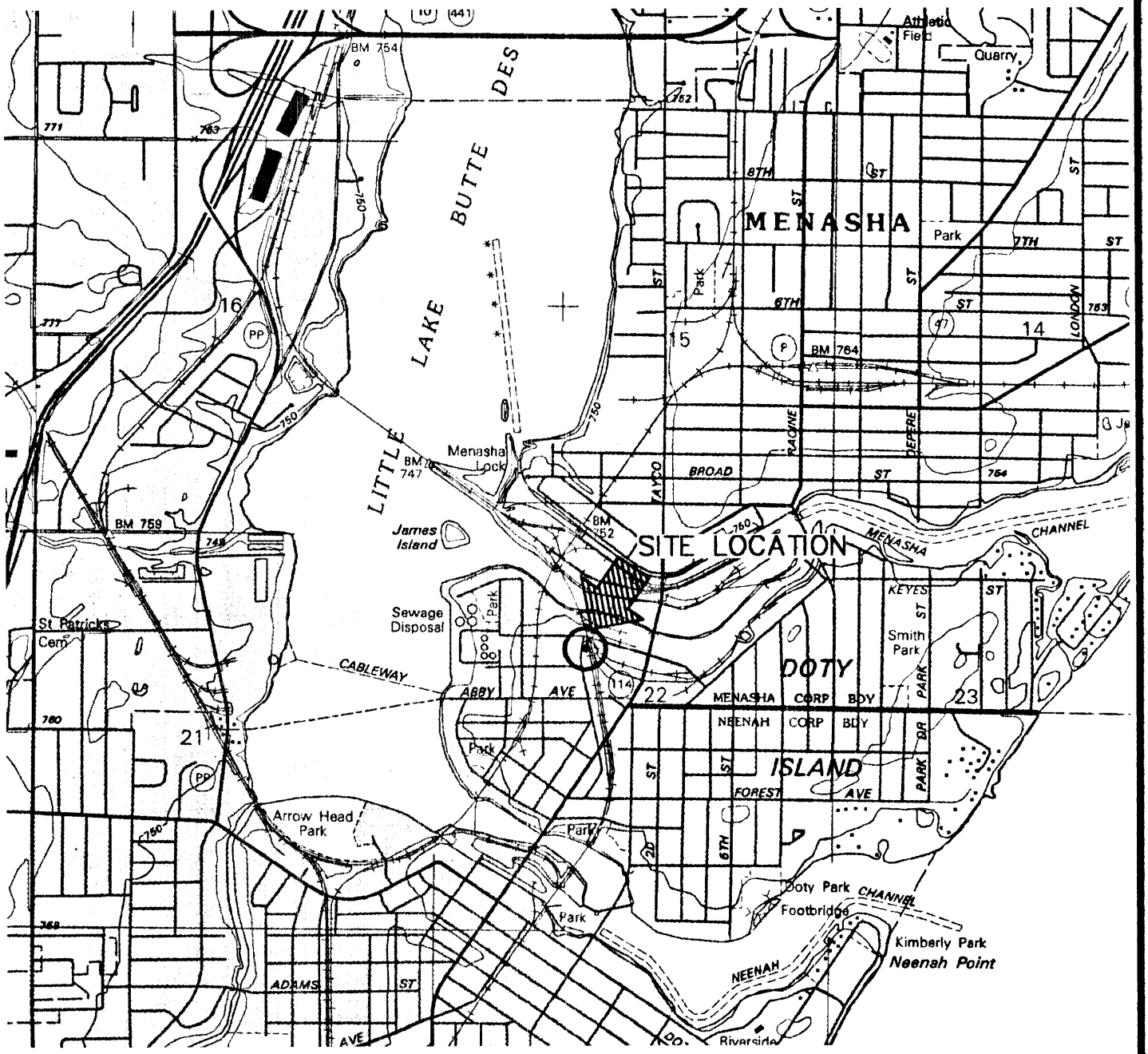
If you have any questions on the enclosed information, please contact me at 920/830-6141 or by email at bwayner@omnni.com.

Sincerely,
OMNNI Associates, Inc.

Brian D. Wayner

Brian D. Wayner, P.E.
Environmental Manager

Attachments



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, NEENAH, WISCONSIN QUADRANGLE, 1992.

0 1000' 2000' 4000'

SCALE 1"= 2000'

N

FIGURE 1
SITE LOCATION MAP

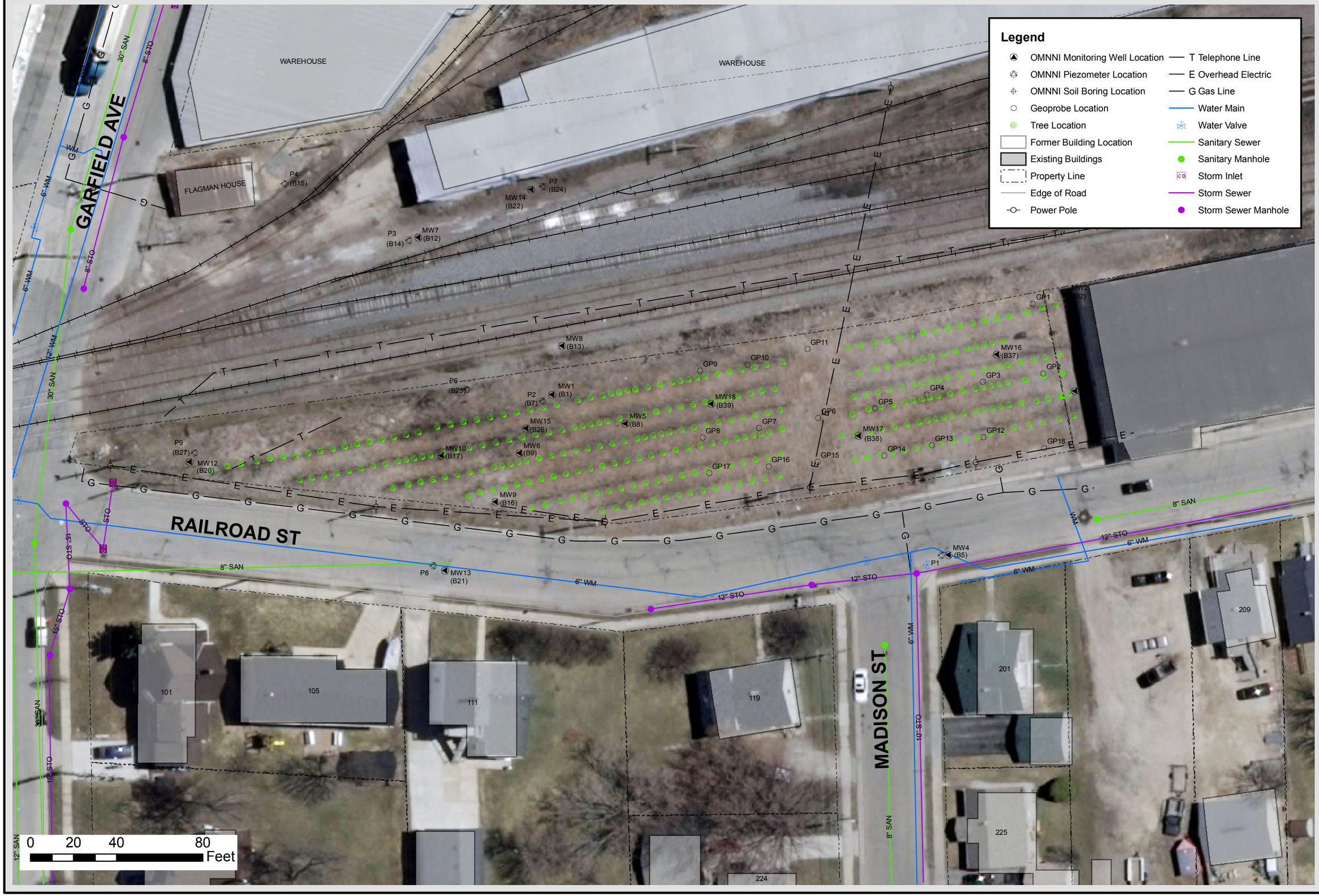
FORMER AMERICAN QUALITY FIBERS
204 RAILROAD STREET
MENASHA, WISCONSIN 54952

OMNI ASSOCIATES

ONE SYSTEMS DRIVE
APPLETON, WI 54914

PHONE (920) 735-6900
FAX (920) 830-6100

PROJECT MANAGER:		PROJECT NO:	N1645A00
PROJECT ENGINEER:		CAD FILE NO:	N1645A1
DRAWN BY:	DLD	SCALE:	
REVIEWED BY:		DATE:	9/25/00



N E S W

Project Manager: BDW
Project Engineer: BDW
Drawn By: JCW
Checked By: BDW
Date: 1/14/2011

FORMER AMERICAN QUALITY FIBERS

SITE DETAIL MAP

204 RAILROAD STREET
MENESHA, WISCONSIN 54952

OMNI ASSOCIATES
ONE SYSTEMS DRIVE
APPLETON, WI 54914
PHONE (920) 735-6900
FAX (920) 830-6100

SCALE:
1 " = 40 '

PROJECT NO.
N1645A00

FIGURE NO.
2

C:\SyncFolders\AQF GIS\Site Detail Map.mxd

Well Specific Field Sheets

Facility Name: Former American Quality Fibers
Date: October 26, 2017
Weather Conditions: sunny, windy
Person(s) Sampling: Kim Kennedy

Sampling Equipment: Solonist 101 water level meter, Peristaltic pump - micro purge, DO probe, ORP (Oakton 300 pH meter), pH/Conductivity (Oakton pH/Con. 10 meter), HACH (DR/700 Colorimeter)

Well Name	**MW1**	**MW2**	**MW3**	**MW4**	**MW5**	**MW6**
WI Unique Well No.				JK340	JK337	JK338
Top of PVC Casing Elevation (MSL)	757.82	758.79	758.17	753.62	758.85	758.76
Ground Surface Elevation (MSL)	755.63	756.39	755.82	753.95	756.10	755.59
Depth to Bottom of Well from PVC (ft)	21.48	19.59	19.69	18.90	23.80	23.59
Screen Top (MSL)	746.34	749.20	748.48	744.72	745.05	745.17
Screen Bottom (MSL)	736.34	739.20	738.48	734.72	735.05	735.17
Screen Length (ft)	10	10	10	10	10	10
Water Elevation (MSL)	740.25	758.79	758.17		758.85	758.76
Water Elevation (ft from ground surface)	15.38	-2.40	-2.35		-2.75	-3.17
Measured Depth to Water (ft)	17.57					
Micro Purge Pump Setting	0.7	—	—	—	—	—
Time Purging Begun	10:08 AM	—	—	—	—	—
Time Purging Completed	10:24 AM	—	—	—	—	—
Amount Purged (gal)	0.50	—	—	—	—	—
Purged Dry? (Y/N)	N	—	—	—	—	—
Temperature (°C)	13.0	—	—	—	—	—
Conductivity (µS)	1215	—	—	—	—	—
pH (std. units)	6.57	—	—	—	—	—
Dissolved Oxygen (mg/L)	0.35	—	—	—	—	—
ORP (mV)	—	—	—	—	—	—
Ferrous Iron (mg/L)	—	—	—	—	—	—
Color (Y/N)	yellow	—	—	—	—	—
Odor (Y/N)	septic	—	—	—	—	—
Turbidity (Y/N)	N	—	—	—	—	—
Sampling Parameters	VOCs	—	—	—	—	—
Time Sample Withdrawn	10:25 AM	—	—	—	—	—
Sample field filtered? (Y/N)	N	—	—	—	—	—
Time filtered	—	—	—	—	—	—
Well secured? (Y/N)	Y	—	—	—	—	—

Purge 2" Well = (Depth to Bottom of Well - Measured Depth to Water) x 0.163 x 4

Well Specific Field Sheets

Facility Name: Former American Quality Fibers
Date: October 26, 2017
Weather Conditions: sunny, windy
Person(s) Sampling: Kim Kennedy

Sampling Equipment: Solonist 101 water level meter, Peristaltic pump - micro purge, DO probe, ORP (Oakton 300 pH meter), pH/Conductivity (Oakton pH/Con. 10 meter), HACH (DR/700 Colorimeter)

Well Name	**MW7***	**MW8**	**MW9**	**MW10**	**MW11**	**MW12**
WI Unique Well No.	JK682	JK683	JK686	JK687	PI0788	PG092
Top of PVC Casing Elevation (MSL)	754.36	754.88	758.09	758.38	748.06	758.76
Ground Surface Elevation (MSL)	754.95	754.25	755.59	755.51	748.55	755.95
Depth to Bottom of Well from PVC (ft)	20.20	19.50	22.65	22.83	19.75	23.01
Screen Top (MSL)	744.16	745.38	745.44	745.55	738.31	745.75
Screen Bottom (MSL)	734.16	735.38	735.44	735.55	728.31	735.75
Screen Length (ft)	10	10	10	10	10	10
Water Elevation (MSL)		754.88	758.09	758.38		758.76
Water Elevation (ft from ground surface)		-0.63	-2.50	-2.87		-2.81
Measured Depth to Water (ft)						
Micro Purge Pump Setting	–	–	–	–	–	–
Time Purging Begun	–	–	–	–	–	–
Time Purging Completed	–	–	–	–	–	–
Amount Purged (gal)	–	–	–	–	–	–
Purged Dry? (Y/N)	–	–	–	–	–	–
Temperature (°C)	–	–	–	–	–	–
Conductivity (µS)	–	–	–	–	–	–
pH (std. units)	–	–	–	–	–	–
Dissolved Oxygen (mg/L)	–	–	–	–	–	–
ORP (mV)	–	–	–	–	–	–
Ferrous Iron (mg/L)	–	–	–	–	–	–
Color (Y/N)	–	–	–	–	–	–
Odor (Y/N)	–	–	–	–	–	–
Turbidity (Y/N)	–	–	–	–	–	–
Sampling Parameters	–	–	–	–	–	–
Time Sample Withdrawn	–	–	–	–	–	–
Sample field filtered? (Y/N)	–	–	–	–	–	–
Time filtered	–	–	–	–	–	–
Well secured? (Y/N)	–	–	–	–	–	–

* 6' 10" off north rail, look for paint mark

Purge 2" Well = (Depth to Bottom of Well - Measured Depth to Water) x 0.163 x 4

Well Specific Field Sheets

Facility Name: Former American Quality Fibers
Date: October 26, 2017
Weather Conditions: sunny, windy
Person(s) Sampling: Kim Kennedy

Sampling Equipment: Solonist 101 water level meter, Peristaltic pump - micro purge, DO probe, ORP (Oakton 300 pH meter), pH/Conductivity (Oakton pH/Con. 10 meter), HACH (DR/700 Colorimeter)

Well Name	**MW13**	**MW14**	**MW15**	**MW16**	**MW17**	**MW18**
WI Unique Well No.	PC920	PC917	PG091	OY656	OY657	OY658
Top of PVC Casing Elevation (MSL)	755.32	758.78	758.78	759.77	758.70	758.84
Ground Surface Elevation (MSL)	755.80	755.65	756.24	756.89	755.96	756.07
Depth to Bottom of Well from PVC (ft)	19.55	21.55	23.00	23.09	23.09	23.04
Screen Top (MSL)	745.77	747.23	745.78	746.68	745.61	745.80
Screen Bottom (MSL)	735.77	737.23	735.78	736.68	735.61	735.80
Screen Length (ft)	10	10	10	10	10	10
Water Elevation (MSL)		758.78	758.78	759.77	758.70	758.84
Water Elevation (ft from ground surface)		-3.13	-2.54	-2.88	-2.74	-2.77
Measured Depth to Water (ft)						
Micro Purge Pump Setting	–	–	–	–	–	–
Time Purging Begun	–	–	–	–	–	–
Time Purging Completed	–	–	–	–	–	–
Amount Purged (gal)	–	–	–	–	–	–
Purged Dry? (Y/N)	–	–	–	–	–	–
Temperature (°C)	–	–	–	–	–	–
Conductivity (µS)	–	–	–	–	–	–
pH (std. units)	–	–	–	–	–	–
Dissolved Oxygen (mg/L)	–	–	–	–	–	–
ORP (mV)	–	–	–	–	–	–
Ferrous Iron (mg/L)	–	–	–	–	–	–
Color (Y/N)	–	–	–	–	–	–
Odor (Y/N)	–	–	–	–	–	–
Turbidity (Y/N)	–	–	–	–	–	–
Sampling Parameters	–	–	–	–	–	–
Time Sample Withdrawn	–	–	–	–	–	–
Sample field filtered? (Y/N)	–	–	–	–	–	–
Time filtered	–	–	–	–	–	–
Well secured? (Y/N)	–	–	–	–	–	–

Purge 2" Well = (Depth to Bottom of Well - Measured Depth to Water) x 0.163 x 4

Well Specific Field Sheets

Facility Name: Former American Quality Fibers
Date: October 26, 2017
Weather Conditions: sunny, windy
Person(s) Sampling: Kim Kennedy

Sampling Equipment: Solonist 101 water level meter, Peristaltic pump - micro purge, DO probe, ORP (Oakton 300 pH meter), pH/Conductivity (Oakton pH/Con. 10 meter), HACH (DR/700 Colorimeter)

Well Name	P1	P2	P3	P4	P5	P6
WI Unique Well No.	JK339	JK681	JK684	JK685	PI0787	PG094
Top of PVC Casing Elevation (MSL)	753.29	758.76	754.31	756.34	747.77	758.89
Ground Surface Elevation (MSL)	753.99	755.83	754.92	753.47	748.51	755.82
Depth to Bottom of Well from PVC (ft)	29.40	33.20	29.70	33.00	34.50	48.15
Screen Top (MSL)	728.89	730.56	729.61	728.34	718.27	715.74
Screen Bottom (MSL)	723.89	725.56	724.61	723.34	713.27	710.74
Screen Length (ft)	5	5	5	5	5	5
Water Elevation (MSL)		740.26	–	756.34		758.89
Water Elevation (ft from ground surface)		15.57	–	-2.87		-3.07
Measured Depth to Water (ft)		18.50				
Micro Purge Pump Setting	–	0.7		–	–	–
Time Purging Begun	–	10:40 AM		–	–	–
Time Purging Completed	–	10:55 AM		–	–	–
Amount Purged (gal)	–	0.5		–	–	–
Purged Dry? (Y/N)	–	N		–	–	–
Temperature (°C)	–	12.7		–	–	–
Conductivity (µS)	–	2500		–	–	–
pH (std. units)	–	6.84		–	–	–
Dissolved Oxygen (mg/L)	–	0.45		–	–	–
ORP (mV)	–	–		–	–	–
Ferrous Iron (mg/L)	–	–		–	–	–
Color (Y/N)	–	N		–	–	–
Odor (Y/N)	–	septic		–	–	–
Turbidity (Y/N)	–	N		–	–	–
Sampling Parameters	–	VOCs		–	–	–
Time Sample Withdrawn	–	10:57 AM		–	–	–
Sample field filtered? (Y/N)	–	N		–	–	–
Time filtered	–	–		–	–	–
Well secured? (Y/N)	–	Y		–	–	–

Piezometer lost. Cover found in gravel pile left from snow removal operations.

Purge 2" Well = (Depth to Bottom of Well - Measured Depth to Water) x 0.163 x 4

Well Specific Field Sheets

Facility Name: Former American Quality Fibers
Date: October 26, 2017
Weather Conditions: sunny, windy
Person(s) Sampling: Kim Kennedy

Sampling Equipment: Solonist 101 water level meter, Peristaltic pump - micro purge, DO probe, ORP (Oakton 300 pH meter), pH/Conductivity (Oakton pH/Con. 10 meter), HACH (DR/700 Colorimeter)

Well Name	**P7**	**P8**	**P9**			
WI Unique Well No.	PC918	PC919	PG093			
Top of PVC Casing Elevation (MSL)	758.81	755.71	758.91			
Ground Surface Elevation (MSL)	755.95	755.83	755.92			
Depth to Bottom of Well from PVC (ft)	32.26	28.50	33.28			
Screen Top (MSL)	731.55	732.21	730.63			
Screen Bottom (MSL)	726.55	727.21	725.63			
Screen Length (ft)	5	5	5			
Water Elevation (MSL)	758.81		758.91			
Water Elevation (ft from ground surface)	-2.86		-2.99			
Measured Depth to Water (ft)		—				
Micro Purge Pump Setting	—	—	—			
Time Purging Begun	—	—	—			
Time Purging Completed	—	—	—			
Amount Purged (gal)	—	—	—			
Purged Dry? (Y/N)	—	—	—			
Temperature (°C)	—	—	—			
Conductivity (µS)	—	—	—			
pH (std. units)	—	—	—			
Dissolved Oxygen (mg/L)	—	—	—			
ORP (mV)	—	—	—			
Ferrous Iron (mg/L)	—	—	—			
Color (Y/N)	—	—	—			
Odor (Y/N)	—	—	—			
Turbidity (Y/N)	—	—	—			
Sampling Parameters	—	—	—			
Time Sample Withdrawn	—	—	—			
Sample field filtered? (Y/N)	—	—	—			
Time filtered	—	—	—			
Well secured? (Y/N)	—	—	—			

Purge 2" Well = (Depth to Bottom of Well - Measured Depth to Water) x 0.163 x 4

Table 1 - Groundwater Sample Summary

		Detected VOCs, PVOCs (µg/L)																																
		Acetone	Benzene	n-Butyl benzene	sec-Butyl benzene	Carbon tetra chloride	Chloro ethane	Chloroform	Chloro methane	1,2-Dibromoethane (EDB)	Dichloro diflouro methane	1,1-Dichloro ethane	1,2-Dichloro ethane	1,1-Dichloro ethene	cis-1,2-dichloro ethene	Trans-1,2-Dichloro ethene	Ethyl benzene	Isopropyl benzene	p-Isopropyl toluene	Methylene Chloride	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	MTBE	Naphthalene	n-Propyl benzene	Styrene	Tetrachloro ethene (PCE)	Toluene	1,1,1-Trichloro ethane	1,1,2-Trichloro ethane	Trichloro ethene (TCE)	Trimethyl benzenes (total)	Vinyl Chloride	Xylenes (total)
NR 140 ES		9000	5			5	400	6	30	0.05	1,000	850	5	7	70	100	700			5	4,000	500	60	100		100	5	800	200	5	5	480	0.2	2,000
NR 140 PAL		1800	0.5			0.5	80	0.6	3.0	0.005	200	85	0.5	0.7	7	20	140			0.5	800	50	12	10		10	0.5	160	40	0.5	0.5	96	0.02	400
MW1	8/13/98	**60,000**	**3,800**	8,600	6,400	<1000	<1000	<1000	<1000	<1000	<600	<1000	<1000	<1000	**80,000**	<600	**54,000**	<1000	6,300	<1000	**30,000**	**38,000**	<2000	**26,000**	<1000	**4,000**	**12,000**	**120,000**	**11,000**	<1000	**160,000**	**7,300**	**2,700**	**67,000**
Elevations msl:	3/23/99	**123,000**	<2000	<4000	<4000	<4000	<4000	<2000	<20,000	<2000	<4000	**2,890**	<2000	<4000	**78,000**	<2000	**19,900**	<4000	<4000	<4000	**24,400**	**60,600**	<4000	<4000	<2000	<2000	**13,700**	**91,600**	**9,870**	<2000	**123,000**	<8000	<4000	**57,600**
Surface:	12/20/00	—	**1,200**	120 J	<100	<110	<30	<76	<220	<130	<74	**2,200**	<70	**870**	**220,000**	**290**	**14,000**	160 J	<88	**1,400**	—	—	<94	<110	200 J	—	**1,200**	**84,000**	**16,000**	<92	**5,800**	**830**	<40	**51,000**
	2/20/01	<10,000	**1,600 J**	<1500	<1100	<1700	<1200	<1600	<1200	<3000	<1400	**3800 J**	<2000	<1800	**410,000**	<1200	**19,000**	<750	<1000	**3,500 J**	<8500	**6,600 J**	<2700	<3400	<900	<1100	**4,100 J**	**120,000**	**13,000**	<2800	**17,000**	<2500	<1200	**61,000**
Top Casing:	6/5/02	—	**1,200**	<170	<230	<280	<350	<280	<350	<240	<340	**2,300**	<270	**490 J**	**180,000**	**420 J**	**10,000**	<230	<200	**1,700**	—	—	<250	<700	190 J	—	**7,300**	**100,000**	**24,000**	<260	**64,000**	**1,120**	**370**	**54,000**
	10/4/05	—	<520	<1220	<500	<500	<740	<1560	<2200	<1160	<400	<1820	<500	<400	**47,600**	<800	**5,880**	<1120	<1000	<1100	—	—	<720	<1700	<1120	—	**3,180**	**17,600**	**7,020**	<700	**26,200**	<2300	<320	**23,240**
Top Screen:	10/5/06	—	<940	<2200	<1520	<1040	<1080	<1220	<2000	<980	<1000	<1120	<1440	<600	**77,000**	<1900	**3,900**	<1980	<1620	<1380	—	—	<1040	<4400	<1220	—	**1,120 J**	**13,600**	**5,400**	<1000	**7,500**	<3180	<340	**16,800**
	10/5/11	—	<1000	<1800	<2000	<940	<2800	<980	<3800	<1260	<3600	<1960	<1000	<1200	**88,000**	**1780 J**	<1560	<1840	<1840	<2200	—	—	<1600	<4200	<1180	—	<880	<1060	**4,800 J**	<940	**1,700 J**	<3080	<360	<3800
Bottom Screen:	8/14/12	—	<500	<900	<1000	<470	<1400	<490	<1900	<630	<1800	<980	<500	<600	**58,000**	<790	<780	<920	<920	<1100	—	—	<800	<2100	<590	—	**1,760**	<530	**5,600**	<1000	**12,000**	<1540	<180	<1900
	8/8/13	—	<240	<350	<330	<330	<630	<280	<810	<440	<440	*480 J*	<410	<400	**66,000**	<350	<550	<300	<310	<500	—	—	<230	<1700	<250	—	<330	**900 J**	**3,800**	<340	**1,050**	<3600	<180	*1630 J*
	8/9/16	—	<220	<500	<600	<255	<325	<215	<950	<315	<435	*<550*	<240	<325	**55,000**	<270	<355	<410	<550	<650	—	—	<550	**4,600**	<385	—	**1,390**	<220	**4,700**	<240	**5,500**	<1550	<85	*520 J*
	10/26/17	—	<85	<170	<120	<105	<250	<480	<650	<170	<190	*360 J*	<225	**295 J**	**50,000**	**1,300**	<100	<145	<140	<470	—	—	<410	<1085	<95	—	**660 J**	<335	**3,500**	<325	**1,620**	<1025	<95	*580 J*
MW2	8/13/98	<10	<0.30	<0.50	<0.50	*2.5*	<0.50	<0.50	<0.50	<0.50	not detected	70	*2.4*	<0.50	*9.1*	<0.30	6.8	<0.50	<0.50	*2.4*	<10	<10	<1.0	2.7	<0.50	<0.50	**50**	10	*79*	**26**	**82**	16.7	<0.50	66
Elevations msl:	3/23/99	12	<1	<2	<2	<2	<2	*1.5*	<10	<1	<2	28	<1	<2	5.1	<1	7.4	<2	<2	<2	<10	<10	<2	4.4	<1	<1	**33**	11	16	**7.4**	**12**	2.4	<2	24.6
Surface:	12/20/00	—	<0.39	<0.43	<0.48	*1.1 J*	<0.15	*1.6*	<1.1	<0.65	<0.37	50	*0.56 J*	<0.66	*11*	<0.43	<0.4	<0.38	<0.44	<0.57	—	—	<0.47	<0.53	<0.42	—	**37**	<0.37	14	**6.4**	**5.2**	<1.03	<0.2	<1.43
	2/20/01	—	<0.39	<0.43	<0.48	<0.55	<0.15	*1.2 J*	<1.1	<0.65	<0.37	65	*1.4*	<0.66	6.6	<0.43	<0.4	<0.38	<0.44	<0.57	—	—	<0.47	<0.53	<0.42	—	**37**	<0.37	19	**15**	**7.2**	<1.03	<0.2	<1.43
Top Casing:	6/5/02	—	<2.2	<0.43	<2.3	<2.8	<3.5	<2.8	<3.5	<2.4	<3.4	82	<2.7	<2.9	<2.7	<3.0	<2.5	<2.3	<2.0	<3	—	—	<2.5	<7	<1.7	—	**27**	<3.2	17	**22**	*4.1 J*	<5.7	<0.6	<7.1
	10/4/05	—	0.31 J	<0.61	<0.25	0.35 J	0.90 J	*1.75 J*	<1.1	<0.58	<0.2	83	*2.6*	0.49 J	*15*	0.45 J	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	**14**	<0.52	14	**12**	**5.8**	<1.15	**3.0**	<1.17
Top Screen:	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	*1.53 J*	<1	<0.49	<0.5	56	<0.72	<0.3	2.04 J	<0.95	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	**10.6**	<0.59	13.3	**5.2**	*3.8*	<1.59	<0.17	<1.42
	10/5/11	—	<0.5	<0.9	<1	<0.47	<1.4	*0.69 "J"*	<1.9	<0.63	<1.8	35	*0.71 "J"*	<0.6	1.45 "J"	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	**15.1**	<0.53	11.3	**14.2**	**5.4**	<1.54	<0.18	<1.9
Bottom Screen:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	0.81 "J"	<1.9	<0.63	<1.8	51	*1.99*	<0.6	2.6	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	**25.4**	<0.53	16.6	**25.5**	**8.5**	<1.54	**0.6**	<1.9
MW3	8/13/98	<10	<0.30	<0.50	not detected	*1.6*	<0.50	**6.2**	<0.50	<0.50	not detected	*200*	<0.50	<0.50	*21*	<0.30	<0.30	<0.50	<0.50	<0.50	<10	<10	<1.0	<0.30	<0.50	<0.5	**11**	<0.50	18	<0.50	**110**	<1.0	<0.50	3.6
Elevations msl:	3/23/99	<10	<1	<2	<2	<2	6.0	*1.0*	<10	<1	<2	66	<1	<2	*8.9*	<1	1.6	<2	<2	<2	<10	<10	<2	<2	<1	<1	**6.0**	2.3	13	<1	**24**	<4	**2.6**	5.5
Surface:	12/20/00	—	<0.39	<0.43	<0.48	*1.7 J*	1.7	**6.6**	<1.1	<0.65	<0.37	*170*	<0.35	*0.77 J*	*24*	0.8 J	<0.4	<0.38	<0.44	<0.57	—	—	<0.47	<0.53	<0.42	—	*3.4*	<0.37	35	<0.46	**74**	<1.03	**0.37 J**	<1.43
	2/20/01	—	<0.39	<0.43	<0.48	*1.3 J*	1.9	*5.2*	<1.1	<0.65	<0.37	*160*	<0.35	<0.66	*17*	0.8 J	<0.4	<0.38	<0.44	<0.57	—	—	<0.47	<0.53	<0.42	—	*2.8*	<0.37	12	<0.46	**53**	<1.03	<0.2	<1.43
Top Casing:	6/5/02	—	<2.2	<0.34	<0.46	<0.56	<0.69	<0.56	<0.69	<0.48	<0.68	19	<0.54	<0.57	3.5	<0.59	<0.49	<0.46	<0.39	<0.6	—	—	<0.49	<1.4	<0.34	—	**5.9**	<0.63	2.8	<0.52	*2.8*	<1.14	<0.12	<1.45
	10/4/05	—	<0.26	<0.61	<0.25	*3.2*	0.71 J	*3.5*	<1.1	<0.58	<0.2	*117*	<0.25	0.51 J	*14*	0.76 J	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	*1.8*	<0.52	32	*0.64 J*	**52**	<1.15	**1.5**	<1.17
Top Screen:	10/5/06	—	<0.47	<1.1	<0.76	*1.84*	<0.54	*3.7*	<1	<0.49	<0.5	*114*	<0.72	<0.3	*15.3*	<0.95	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	*1.46 J*	<0.59	*40*	*0.63 J*	**55**	<1.59	**0.46 J**	<1.42
	10/5/11	—	<0.5	<0.9	<1	<0.47	<1.4	*1.68*	<1.9	<0.63	<1.8	49	<0.5	<0.6	*7.5*	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	*3.5*	<0.53	10.5	0.6 "J"	**30.6**	<2.8	0.51 "J"	<1.9
Bottom Screen:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	1.38 "J"	<1.9	<0.63	<1.8	56	<0.5	<0.6	*7.4*	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	*3.4*	<0.53	8.7	<0.47	**28.9**	<1.54	**0.69**	<1.9
MW4	12/20/00	—	<0.39	<0.43	<0.48	<0.55	<0.15	<0.38	<1.1	<0.65	<0.37	<0.35	<0.35	<0.66	<0.37	<0.43	<0.4	<0.38	<0.44	<0.57	—	—	<0.47	<0.53	<0.42	—	<0.34	<0.37	<0.54	<0.46	<0.46	<1.03	<0.2	<1.43
Elevations msl:	2/20/01	<2	<0.25	<0.29	<0.22	<0.33	<0.24	<0.32	<0.24	<0.6	<0.27	<0.34	<0.39	<0.36	<1	<0.23	<0.12	<0.15	<0.2	<0.35	<1.7	<0.88	<0.53	<0.68	<0.18	<0.21	<0.25	0.6 J	<0.29	<0.56	<0.36	<0.50	<0.23	<0.74
Surface:	6/5/02	—	<0.43	<0.34	<0.46	<0.56	<0.69	<0.56	<0.69	<0.48	<0.68	<0.57	<0.54	<0.57	<0.53	<0.59	<0.49	<0.46	<0.39	<0.6	—	—	<0.49	<1.4	<0.34	—	<0.49	<0.63	<0.57	<0.52	<0.73	<1.14	<0.12	<1.45
	10/4/05	—	<0.26	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	<0.91	<0.25	<0.2	<0.27	<0.4	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	<0.45	<0.52	0.55 J	<0.35	<0.37	<1.15	<0.16	<1.17
Top Casing:	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	<0.56	<0.72	<0.3	<0.68	<0.95	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	<0.52	<0.59	<0.5	<0.5	<0.44	<1.59	<0.17	<1.42
	10/5/11	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	<0.98	<0.5	<0.6	<0.74	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	<0.85	<0.47	<0.47	<1.56	<0.18	<1.9
Top Screen:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	<0.98	<0.5	<0.6	<0.74	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	<0.85	<0.47	<0.47	<1.54	<0.18	<1.9
	8/14/14	—	<0.24	<0.35	<0.33	<0.33	<0.63	<0.28	<0.81	—	<0.44	<0.3	<0.41	<0.4	<0.38	<0.35	<0.55	<0.3	<0.31	<0.5	—	—	<0.23	<1.7	<0.25	—	<0.33	<0.69	<0.33	<0.34	<0.33	<3.6	<0.18	<1.32
Bottom Screen:																																		
MW5	12/20/00	—	0.43 J	2.2	2.4	<0.55	<0.15	<0.38	<1.1	<0.65	<0.37	29	<0.35	*2 J*	*24*	1.9	100	11	1.9	<0.57	—	—	<0.47	<0.53	8.7	—	**11**	5.2	0.55 J	<0.46	**20**	11.4	**47**	122
Elevations msl:	2/20/01	—	<0.39	2.1	3.5	<0.55	<0.15	<0.38	<1.1	<0.65	<0.5	15	<0.35	0.68 J	*31*	2	*270*	31	2	<0.57	—	—	<0.47	<0.53	17	—	**14**	6	<0.54	<0.46	**19**	18.5	**24**	273
Surface:	6/5/02	—	<4.3	<3.4	<4.6	<5.6	<6.9	<5.6	<6.9	<4.8	<6.8	21	<5.4	<5.7	**77**	<5.9	<4.9	<4.6	<3.9	<6.0	—	—	<4.9	<14	<3.4	—	**6.9 J**	<6.3	<5.7	<5.2	**130**	<11.4	**2.9 J**	<14.5
	10/4/05	—	<0.26	<0.61	0.43 J	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	14	<0.25	*2.1*	*48*	4.7	<0.3	1.5 J	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	**9.8**	<0.52	2.4	<0.35	**40**	<1.15	**27**	<1.17
Top Casing:	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	13.8	<0.72	*5.2*	*57*	3.3	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	**9.3**	<0.59	0.67 J	<0.5	**26.3**	<1.59	**66**	<1.42
	10/5/11	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	10.3	<0.5	<0.6	*55*	6.3	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	*1.23 "J"*	<0.53	1.18 "J"	<0.47	**7.0**	<1.56	**19.5**	<1.9
Top Screen:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	6.5	<0.5	<0.6	*15.1*	2.92	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	<0.85	<0.47	*3.8*	<1.54	**9.2**	<1.9
Bottom Screen:																																		
MW6	12/20/00	—	**620**	<86	<100	<110	<30	<76	<220	<130	<74	**3,400**	<70	<130	**28,000**	**130 J**	**18,000**	220 J	<88	<110	—	—	<94	<110	220 J	—	**1,100**	**45,000**	**2,500**	<92	**4,000**	*160 J*	**860**	**53,000**
Elevations msl:	2/20/01	—	**1,400**	<220	<240	<280	<75	<190	<550	<330	<190	**4,300**	<180	<330	**63,000**	<220	**30,000**	310 J	<220	<290	—	—	<240	<270	380 J	—	**3,500**	**110,000**	**2,700**	<230	**11,000**	*340 J*	**430**	**94,000**
Surface:	6/5/02	—	**710**	<170	<230	<280	<350	<280	<350	<240	<340	**3,400**	<270	<290	**39,000**	<300	**22,000**	350 J	<200	<300	—	—	<250	<700	270 J	—	**610 J**	**52,000**	**3,800**	<260	**920 J**	*320 J*	**930**	**67,000**
	10/4/05	—	**970**	<610	<250	<250	<370	<780	<1100	<580	<200	**3,080**	<250	<200	**75,100**	**1,490**	**16,400**	<560	<500	<550	—	—	<360	<850	<560	—	<450	**50,700**	**6,240**	<350	<370	*340 J*	**1,160**	**44,600**
Top Casing:	10/5/06	—	<470	<1100	<760	<520	<540	<610	<1000	<490	<500	**3,600**	<720	<300	**48,000**	<950	**6,700**	<990	<810	<690	—	—	<520	<2200	<610	—	<520	**27,800**	**3,900**	<500	<440	<1590	**940**	**20,700**
	10/5/11	—	**144**	<45	<50	<23.5	**430**	<24.5	<95	<31.5	<90	**2,190**	<25	<30	**8,700**	*97 "J"*	**1,640**	<46	<46	<55	—	—	<40	<105	<29.5	—	**38 "J"**	**3,500**	**720**	<23.5	**650**	<140	**1,710**	**7,110**
Top Screen:	8/14/12	—	**131**	<45	<50	<23.5	**580**	<24.5	<95	<31.5	<90	**2,180**	<25	**43 J**	**8,700.0**	*92 "J"*	**730**	<46	<46	<55	—	—	<40	<105	<29.5	—	**36 "J"**	**1,020**	**1,100**	<23.5	**1,220**	<77	**1,140**	**3,320**
	8/8/13	—	**138**	<17.5	<16.5	<16.5	*292*	<14	<40.5	<22	<22	**1,560**	<20.5	**50 J**	**9,900**	**132**	**2,340**	36 J	<15.5	<25	—	—	<11.5	<85	16.5 J	—	**30.5 J**	**3,400**	**1,180**	<17	**278**	<180	**950**	**8,180**
Bottom Screen:	8/9/16	—	**60 J**	<100	<120	<51	*196*	<43	<190	<63	<87	*620*	<48	<65	**3,060**	*60 J*	**990**	<82	<110	<130	—	—	<110	<160	<77	—	<49	**930**	**470**	<48	**203**	<310	**1,580**	**3,270**

Former American Quality Fibers

Table 1 - Groundwater Sample Summary

		Detected VOCs, PVOCs (µg/L)																														
		Acetone	Benzene	n-Butyl benzene	sec-Butyl benzene	Carbon tetra chloride	Chloro ethane	Chloroform	Chloro methane	1,2-Dibromoethane (EDB)	Dichloro diflouro methane	1,1-Dichloro ethane	1,2-Dichloro ethane	1,1-Dichloro ethene	cis-1,2-dichloro ethene	Trans-1,2-Dichloro ethene	Ethyl benzene	Isopropyl benzene	p-Isopropyl toluene	Methylene Chloride	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	MTBE	Naphthalene	n-Propyl benzene	Styrene	Tetrachloro ethene (PCE)	Toluene	1,1,1-Trichloro ethane	1,1,2-Trichloro ethane	Trichloro ethene (TCE)	Trimethyl benzenes (total)	Vinyl Chloride	Xylenes (total)
NR 140 ES		9000	5			5	400	6	30	0.05	1,000	850	5	7	70	100	700			5	4,000	500	60	100		100	5	800	200	5	5	480	0.2	2,000
NR 140 PAL		1800	0.5			0.5	80	0.6	3.0	0.005	200	85	0.5	0.7	7	20	140			0.5	800	50	12	10		10	0.5	160	40	0.5	0.5	96	0.02	400
MW7	12/20/00	—	**8.3**	<0.43	<0.48	<0.55	58	<0.38	<1.1	<0.65	1.2 J	*250*	*0.86 J*	*1.1 J*	**260**	*46*	<0.4	<0.38	<0.44	<0.57	—	—	<0.47	<0.53	<0.42	—	<0.34	2.5	*51*	<0.46	**28**	<1.03	**14**	14.5
Elevations msl:	2/20/01	<40	**66**	<5.8	<4.4	<6.6	79	<6.4	<4.8	<12	<5.4	*180*	<7.8	<7.2	*30 J*	*46*	**1,500**	13	<4.0	<7.0	<34	<18	<11	<14	<3.6	*16*	<5	72	7.4 J	<11	<7.2	45	**5.8 J**	**2,570**
Surface:	6/5/02	—	<2.2	<1.7	<2.3	<2.8	<3.5	<2.8	<3.5	<2.4	<3.4	*94*	<2.7	<2.9	*63*	<3	6.5 J	<2.3	<2.0	<3.0	—	—	<2.5	<7.0	<1.7	—	<2.5	<3.2	21	<2.6	**19**	<5.7	**2**	<7.1
	10/4/05	—	*0.50 J*	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	54	<0.25	<0.2	*47*	3.1	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	<0.45	<0.52	25	<0.35	**30**	<1.15	**1.9**	<1.17
Top Casing:	10/5/06	—	*0.69 J*	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	51	<0.72	<0.3	*38*	2.61 J	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	<0.52	<0.59	24.1	<0.5	**33**	<1.59	**6.6**	<1.42
	10/5/11	—	<0.5	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	**27.6**	<0.6	6.6	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	10.2	<0.47	**13.6**	<1.56	**0.61**	<1.9
Top Screen:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	13.1	<.5	<0.6	3.5	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	8.5	<0.47	**11.3**	<1.54	**0.88**	<1.9
Bottom Screen:																																		
MW8	12/20/00	—	**190**	28 J	<25	<28	42	<19	<55	<33	<25	*450*	<18	<33	**6,600**	**140**	**21,000**	410	<22	<29	—	—	<24	<27	170	—	**1,200**	**96,000**	*130*	<23	**820**	*210*	**440**	**58,000**
Elevations msl:	2/20/01	—	<200	<220	<240	<280	<75	<190	<550	<330	<190	*370 J*	<180	<330	**9,300**	<220	**24,000**	250 J	<220	<290	—	—	<240	<270	280 J	—	**1,000**	**94,000**	<270	<230	<230	<520	<100	**78,000**
Surface:	6/5/02	—	<220	<170	<230	<280	<350	<280	<350	<240	<340	<290	<270	<290	**5,600**	<300	**12,000**	<230	<200	<300	—	—	<250	<700	<170	—	<250	**35,000**	<290	<260	<370	<570	<60	**46,000**
	10/4/05	—	**160 J**	<305	<125	<125	<185	<390	<550	<290	<100	<455	<125	<100	**3,700**	<200	**21,200**	<280	<250	<275	—	—	<180	<425	<280	—	<225	**56,000**	<210	<175	<185	<575	**185 J**	**57,900**
Top Casing:	10/5/06	—	<235	<550	<380	<260	<270	<305	<500	<245	<250	<280	<360	<150	**2,440**	<475	**18,500**	<495	<405	<345	—	—	<260	<1100	<305	—	<260	**49,000**	<250	<250	<220	<795	<85	**60,900**
	10/5/11	—	<100	<180	<200	<94	**400"J"**	<98	<380	<126	<360	*218 "J"*	<100	<120	**770**	<158	**12,800**	<184	<184	<220	—	—	<160	<420	<118	—	<88	**25,000**	<170	<94	<94	<560	**256**	**48,300**
Top Screen:	8/14/12	—	<100	<180	<200	<94	**430 "J"**	<98	<380	<126	<360	<196	<100	<120	**232 "J"**	<158	**11,400**	<184	<184	<220	—	—	<160	<420	<118	—	<88	**22,100**	<170	<94	<94	<308	**152**	**45,500**
	8/8/13	—	**54 J**	<70	<66	<66	**600**	<56	<162	<88	<88	*186 J*	<82	<80	**232 J**	<70	**17,400**	154 J	<62	<100	—	—	<46	<340	52 J	—	<66	**24,200**	<66	<68	<66	<720	**82 J**	**66,300**
Bottom Screen:																																		
MW9	2/20/01	—	<20	74	41 J	<28	<7.5	<19	<55	<33	<19	77	<18	<33	**410**	<22	**17,000**	550	<22	<29	—	—	<24	<27	410	—	**250**	120	*130*	<23	**260**	**720**	**23 J**	**40,600**
Elevations msl:	6/5/02	—	<4.3	<3.4	<4.6	<5.6	<6.9	<5.6	<6.9	<4.8	<6.8	83	<5.4	<5.7	**220**	<5.9	110	8.5 J	<3.9	<6.0	—	—	<4.9	<14	5.6 J	—	<4.9	<6.3	*89*	<5.2	**150**	6.2 J	**8.4**	180
Surface:	10/4/05	—	<2.6	<6.1	<2.5	<2.5	<3.7	<7.8	<11	<5.8	<2	*528*	<2.5	*4.8 J*	**111**	15	*152*	11 J	<5	<5.5	—	—	<3.6	<8.5	<5.6	—	<4.5	<5.2	*108*	<3.5	**93**	7.0 J	**214**	18 J
	10/5/06	—	*4.7 J*	<11	<7.6	<5.2	7.4 J	<6.1	<10	<4.9	<5	*790*	<7.2	**11.7**	**109**	*20.1 J*	*263*	11 J	<8.1	<6.9	—	—	<5.2	<22	<6.1	—	<5.2	<5.9	*164*	<5	**104**	<15.9	**540**	47
Top Casing:	10/5/11	—	<0.5	<0.9	<1	<0.47	2.93 "J"	<1.4	<0.49	<1.9	<0.63	*112*	<0.5	*1.34 "J"*	**140**	8.2	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	**7**	<0.53	*65*	<0.47	**138**	<1.56	**0.43 "J"**	<1.9
	8/14/12	—	<0.5	<0.9	<1	<0.47	2.3 "J"	<0.49	<1.9	<0.63	<1.8	*147*	<0.5	0.60 "J"	**199**	5.8	5	1.95 "J"	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	**5.5**	<0.53	*44*	<0.47	**113**	<1.54	**5**	<1.9
Top Screen:																																		
Bottom Screen:																																		
MW10	2/20/01	—	**20 J**	28 J	<24	<28	<7.5	<19	<55	<33	<19	*100*	<18	<33	**2,400**	*67 J*	**10,000**	150	<22	<29	—	—	<24	<27	130	—	**710**	**5,400**	*46 J*	<23	**210**	*213*	**790**	**28,200**
Elevations msl:	6/5/02	—	<22	<17	<23	<28	<35	<28	<35	<24	<34	*120*	<27	<29	**1,200**	**100**	**1,300**	<23	<20	<30	—	—	<25	<70	19 J	—	<25	120	<29	<26	<33	<57	**1,300**	**2,177**
Surface:	10/4/05	—	<6.5	<15.25	<6.25	<6.25	<9.25	<19.5	<27.5	<14.5	<5	50 J	<6.25	<5	*59*	19 J	**764**	<14	<12.5	<13.75	—	—	<9	<21.25	<14	—	<11.25	19 J	11	<8.75	<9.25	8.5 J	**44**	*749*
	10/5/06	—	<9.4	<22	<15.2	<10.4	29.2 J	<12.2	<20	<9.8	<10	17 J	<14.4	<6	<13.6	<19	*490*	<19.8	<16.2	<13.8	—	—	<10.4	<44	<12.2	—	<10.4	<11.8	<10	<10	<8.8	7.8 J	**7.4 J**	153
Top Casing:	10/5/11	—	**6**	<0.9	<1	<0.47	20.1	<0.49	<1.9	<0.63	<1.8	54	<0.5	<0.6	6.2	8.9	<0.78	<0.92	1.52 "J"	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	7.8	<0.47	*2.24*	<1.56	**8.4**	<1.9
	8/14/12	—	*2.95*	<0.9	<1	<0.47	19.7	<0.49	<1.9	<0.63	<1.8	20	<0.5	<0.6	3.6	3.9	<0.78	4.2	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	2.1 "J"	<0.47	0.68 "J"	<1.54	**7.2**	<1.9
Top Screen:																																		
Bottom Screen:																																		
MW11	6/18/01	—	**91**	<5.8	<4.4	<6.6	<4.8	<6.4	<4.8	<12	<5.4	*230*	<7.8	<7.2	**550**	17	**1,700**	22	<4.0	<7.0	—	—	<11	<14	<3.6	—	<5	**1,000**	34	<11	<7.2	13 J	**570**	**2,770**
Elevations msl:	6/5/02	—	**82**	<6.8	<9.2	<11	<14	<11	<14	<10	<14	*230*	<11	<11	**88**	<12	**3,000**	42	<7.8	<12	—	—	<10	<28	19 J	—	<10	68	30 J	<10	<15	31	**55**	**5,900**
Surface:	10/4/05	—	**61**	<30.5	<12.5	<12.5	<18.5	<39	<55	<29	<10	<45.5	<12.5	<10	<13.5	<20	*624*	<28	<25	**28**	—	—	<18	<42.5	<28	—	<22.5	35 J	<21	<17.5	<18.5	21 J	<8	*1,386*
	10/5/06	—	**54 J**	<55	<38	<26	*90*	<30.5	<50	<24.5	<25	<28	<36	<15	<34	<47.5	*410*	<49.5	<40.5	<34.5	—	—	<26	<110	<30.5	—	<26	<29.5	<25	<25	<22	25.5 J	<8.5	*1,075*
Top Casing:	8/14/2012	—	**42**	<0.9	<1	<0.47	*92*	<0.49	<1.9	<0.63	<1.8	19	<0.5	<0.6	<0.74	1.67 "J"	57	12	<0.92	<1.1	—	—	<0.8	<2.1	4.8	—	<0.44	<0.53	<0.85	<0.47	<0.47	8.03 "J"	0.4 "J"	58.2 "J"
Top Screen:																																		
Bottom Screen:																																		
MW12	6/5/02	—	*3.6*	<1.7	<2.3	<2.8	<3.5	<2.8	<3.5	<2.4	<3.4	<2.9	<2.7	<2.9	4.4 J	<3.0	<2.5	<2.3	<2.0	<3.0	—	—	<2.5	<7.0	<1.7	—	**5.1 J**	<3.2	15	<2.6	**44**	<5.7	<0.6	<7.1
Elevations msl:	10/4/05	—	<0.26	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	1.4 J	<0.25	<0.2	*9.1*	1.3	0.62 J	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	*4.2*	<0.52	24	<0.35	**52**	<1.15	<0.16	<1.17
Surface:	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	1.88	<0.72	<0.3	*13.6*	2.36 J	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	**5.7**	<0.59	33	<0.5	**69**	<1.59	<0.17	<1.42
	10/5/11	—	**7.2**	<0.9	<1	<0.47	3.13 "J"	<0.49	<1.9	<0.63	<1.8	29.8	<0.5	<0.6	**109**	5.9	2.91	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	*3.9*	<0.53	12.6	<0.47	**17**	<1.56	**76**	<1.9
Top Casing:	8/1412	—	*4.4*	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	21.0	<0.5	<0.6	*47*	3.3	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	1.3 "J"	<0.53	4.2	<0.47	**7.6**	<1.54	**27.1**	<1.9
Top Screen:																																		
Bottom Screen:																																		

Former American Quality Fibers

Table 1 - Groundwater Sample Summary

		Detected VOCs, PVOCs (µg/L)																														
		Acetone	Benzene	n-Butyl benzene	sec-Butyl benzene	Carbon tetra chloride	Chloro ethane	Chloroform	Chloro methane	1,2-Dibromoetha ne (EDB)	Dichloro diflouro methane	1,1-Dichloro ethane	1,2-Dichloro ethane	1,1-Dichloro ethene	cis-1,2-dichloro ethene	Trans-1,2-Dichloro ethene	Ethyl benzene	Isopropyl benzene	p-Isopropyl toluene	Methylene Chloride	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	MTBE	Naphth alene	n-Propyl benzene	Styrene	Tetrachloro ethene (PCE)	Toluene	1,1,1-Trichloro ethane	1,1,2-Trichloro ethane	Trichloro ethene (TCE)	Trimethyl benzenes (total)	Vinyl Chloride	Xylenes (total)
NR 140 ES		9000	5			5	400	6	30	0.05	1,000	850	5	7	70	100	700			5	4,000	500	60	100		100	5	800	200	5	5	480	0.2	2,000
NR 140 PAL		1800	0.5			0.5	80	0.6	3.0	0.005	200	85	0.5	0.7	7	20	140			0.5	800	50	12	10		10	0.5	160	40	0.5	0.5	96	0.02	400
MW13	6/5/02	—	*3.7 J*	<1.7	<2.3	<2.8	<3.5	<2.8	<3.5	<2.4	<3.4	<2.9	<2.7	<2.9	*46*	<3.0	<2.5	<2.3	<2.0	<3.0	—	—		<7.0	<1.7	—	<2.5	<3.2	6.4 J	<2.6	**60**	<5.7	<0.6	<7.1
Elevations msl:	10/4/05	—	<0.26	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	3.1	<0.25	*1.8*	**84**	3.8	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	*1.2 J*	<0.52	19	<0.35	**124**	<1.15	<0.16	<1.17
Surface:	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	2.85	<0.72	*1.65*	*62*	3.02	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	*3.8*	<0.59	23.5	<0.5	**155**	<1.59	<0.17	<1.42
	10/5/11	—	<25	<45	<50	<23.5	<70	<24.5	<95	<31.5	<90	<49	<25	<30	88 "J"	<39.5	<39	<46	<46	<55	—	—	<40	<105	<29.5	—	<22	<26.5	<42.5	<23.5	**450**	<77	<9	<95
Top Casing:	8/14/12	—	<5	<9	<10	<4.7	<14	<4.9	<19	<6.3	<18	<9.8	<5	<6	*46*	<7.9	<7.8	<9.2	<9.2	<11	—	—	<8	<21	<5.9	—	5.6 "J"	<5.3	27.2	<4.7	**214**	<15.6	3.3 "J"	<19
Top Screen:																																		
Bottom Screen:																																		
MW14	6/5/02	—	<2.2	<1.7	<2.3	<2.8	<3.5	<2.8	<3.5	<2.4	<3.4	46	<2.7	<2.9	**100**	3.5 J	<2.5	<2.3	<2.0	<3.0	—	—	<2.5	<7.0	<1.7	—	<2.5	<3.2	8.9 J	<2.6	<3.7	<5.7	<0.6	<7.1
Elevations msl:	10/4/05	—	**84**	<30.5	<12.5	<12.5	*119*	<39	<55	<29	<10	<45.5	<12.5	<10	<13.5	<20	**2,180**	<28	<25	<27.5	—	—	<18	<42.5	<28	—	<22.5	<26	<21	<17.5	<18.5	28 J	<8	**3,877**
Surface:	10/5/06	—	<23.5	<55	<38	<26	<27	<30.5	<50	<24.5	<25	<28	<36	<15	*52 J*	<47.5	<19	<49.5	<40.5	<34.5	—	—	<26	<110	<30.5	—	<26	<29.5	<25	<25	<22	<79.5	<8.5	<71
	10/5/11	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	16.9	<0.5	<0.6	*22.4*	0.95 "J"	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	5.7	<0.47	*1.63*	<1.56	**0.46 "J"**	<1.9
Top Casing:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	11.9	<0.5	<0.6	*16.5*	1.06 "J"	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	4.4	<0.47	*1.50*	<1.54	**0.76**	<1.9
Top Screen:																																		
Bottom Screen:																																		
MW15	6/5/02	—	**1,400**	<170	<230	<280	<350	<280	<350	<240	<340	**3,200**	<270	<290	**61,000**	<300	**25,000**	350 J	<200	<300	—	—	<250	<700	270 J	—	**1,600**	**65,000**	**6,100**	<260	**5,300**	*460 J*	**630**	**76,000**
Elevations msl:	10/4/05	—	**580**	<305	<125	<125	<185	<390	<550	<290	<100	**1,770**	<125	<100	**34,000**	**585 J**	**15,600**	<280	<250	<275	—	—	<180	<425	<280	—	**400 J**	**35,300**	**3,780**	<175	**815**	*400 J*	**690**	**45,200**
Surface:	10/5/06	—	<470	<1100	<760	<520	<540	<610	<1000	<490	<500	**1,190 J**	<720	<300	**29,600**	<950	**7,300**	<990	<810	<690	—	—	<520	<2200	<610	—	<520	**26,400**	**4,000**	<500	**1,960**	<1590	**570**	**22,500**
	10/5/11	—	**440**	<180	<200	<94	*350 "J"*	<98	<380	<126	<360	**1,650**	<100	**320 "J"**	**38,000**	**670**	**9,800**	<184	<184	<220	—	—	<160	<420	<118	—	**246 "J"**	**30,600**	**6,700**	<94	**2,280**	**518 "J"**	**1,020**	**30,800**
Top Casing:	8/14/12	—	**430**	<180	<200	<94	<280	<98	<380	<126	<360	**2,010**	<100	154 "J"	**40,000**	**176 "J"**	**10,800**	<184	<184	<220	—	—	<160	<420	<118	—	**316**	**34,000**	**6,200**	<94	**2,450**	<608 "J"	**1,070**	**33,700**
	8/8/13	—	**290 J**	<175	<165	<165	<315	<140	<405	<220	<220	*700*	<205	<200	**22,900**	**215 J**	**9,700**	<150	<155	<250	—	—	<115	<850	<125	—	<165	**25,700**	**3,200**	<170	**520**	<1800	**340**	**30,800**
Top Screen:																																		
Bottom Screen:																																		
MW16	10/5/06	—	*2.23*	<1.1	<0.76	*2.32*	1.64 J	**7.3**	<1	<0.49	<0.5	40	<0.72	**15.2**	*58*	4.7	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	*1.59 J*	<0.59	1.21 J	<0.5	**190**	<1.59	**25.4**	<1.42
Elevations msl:	10/5/11	—	*1.0 "J"*	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	27.4	<0.5	*5.8*	*30.4*	5.4	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	**10.9**	<0.53	1.77 "J"	<0.47	**102**	<1.56	**8.3**	<1.9
Surface:	8/14/12	—	*0.85 "J"*	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	23.3	<0.5	*4.2*	*26.2*	4.7	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	**9.9**	<0.53	1.74 "J"	<0.47	**84**	<1.54	**8.0**	<1.9
	8/8/13	—	0.38 J	<0.35	<0.33	<0.33	<0.63	<0.28	<0.81	<0.44	<0.44	22.6	<0.41	*2.48*	*37*	5.3	<0.55	<0.3	<0.31	<0.5	—	—	<0.23	<1.7	<0.25	—	**10.8**	<0.69	0.56 J	<0.34	**55**	<3.6	**5.8**	<1.32
Top Casing:	8/9/16	—	<0.44	<1	<1.2	<0.51	<0.65	<0.43	<1.9	<.63	<0.87	21	<0.48	*3*	*62*	5	<0.71	<0.82	<1.1	<1.3	—	—	<1.1	<1.6	<0.77	—	*2*	<0.44	<0.84	<0.48	**26**	<3.1	**13**	<3.1
Top Screen:																																		
Bottom Screen:																																		
MW17	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	**8.2**	<1	<0.49	<0.5	2.92	<0.72	<0.3	1.59 J	<0.95	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	<0.52	<0.59	8.5	<0.5	**13.4**	<1.59	<0.17	<1.42
Elevations msl:	10/5/11	—	<0.5	<0.9	<1	<0.47	<1.4	**15.8**	<1.9	<0.63	<1.8	2.01 "J"	<0.5	<0.6	<0.74	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	6.7	<0.47	**12.3**	<1.56	<0.18	<1.9
Surface:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	**11.4**	<1.9	<0.63	<1.8	1.41"J"	<0.5	<0.6	<0.74	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	6.3	<0.47	**11.4**	<1.54	<0.18	<1.9
Top Casing:																																		
Top Screen:																																		
Bottom Screen:																																		
MW18	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	<0.56	<0.72	<0.3	*18.6 J*	<0.95	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	**282**	<0.59	<0.5	<0.5	**12.7 J**	<1.59	<0.17	<1.42
Elevations msl:	10/5/11	—	<25	<45	<50	<23.5	<70	<24.5	<95	<31.5	<90	<49	<25	<30	<37	<39.5	<39	<46	<46	<55	—	—	<40	<105	<29.5	—	**430**	<26.5	<42.5	<23.5	<23.5	<77	<9	<95
Surface:	8/14/12	—	<5	<9	<10	<4.7	<14	<4.9	<19	<6.3	<18	<9.8	<5	<6	10.5 "J"	<7.9	<7.8	<9.2	<9.2	<11	—	—	<8	<21	<5.9	—	**311**	<5.3	<8.5	<4.7	**18.3**	<15.6	<1.8	<19
Top Casing:																																		
Top Screen:																																		
Bottom Screen:																																		

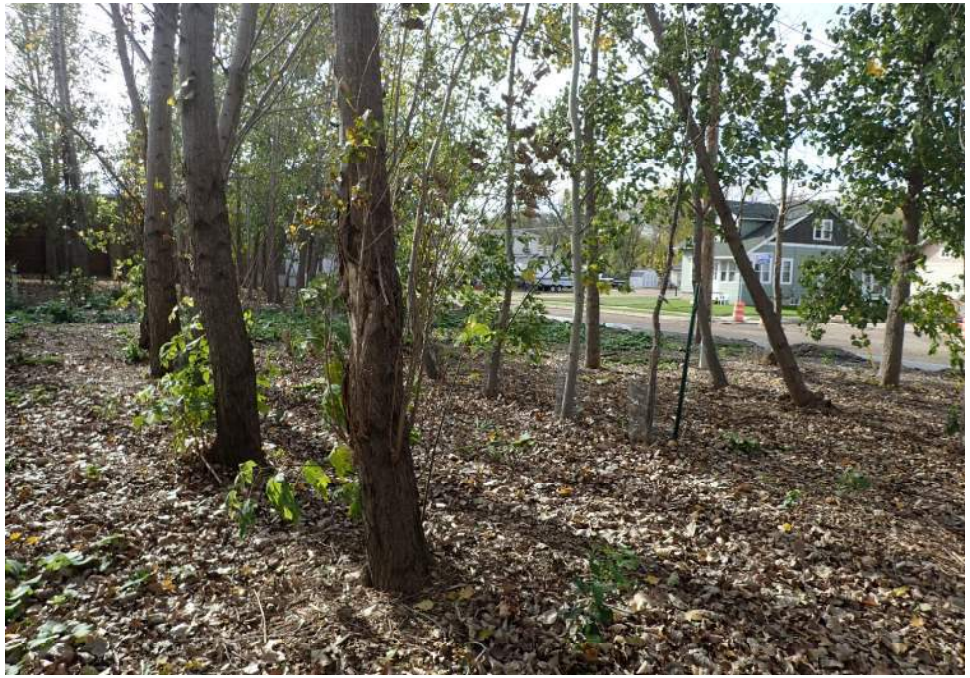
Table 1 - Groundwater Sample Summary

		Detected VOCs, PVOCs (µg/L)																														
		Acetone	Benzene	n-Butyl benzene	sec-Butyl benzene	Carbon tetra chloride	Chloro ethane	Chloroform	Chloro methane	1,2-Dibromoetha ne (EDB)	Dichloro diflouro methane	1,1-Dichloro ethane	1,2-Dichloro ethane	1,1-Dichloro ethene	cis-1,2-dichloro ethene	Trans-1,2-Dichloro ethene	Ethyl benzene	Isopropyl benzene	p-Isopropyl toluene	Methylene Chloride	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	MTBE	Naphth alene	n-Propyl benzene	Styrene	Tetrachloro ethene (PCE)	Toluene	1,1,1-Trichloro ethane	1,1,2-Trichloro ethane	Trichloro ethene (TCE)	Trimethyl benzenes (total)	Vinyl Chloride	Xylenes (total)
NR 140 ES		9000	5			5	400	6	30	0.05	1,000	850	5	7	70	100	700			5	4,000	500	60	100		100	5	800	200	5	5	480	0.2	2,000
NR 140 PAL		1800	0.5			0.5	80	0.6	3.0	0.005	200	85	0.5	0.7	7	20	140			0.5	800	50	12	10		10	0.5	160	40	0.5	0.5	96	0.02	400
P1	12/20/00	—	<0.39	<0.43	<0.48	<0.55	<0.15	<0.38	<1.1	<0.65	<0.37	<0.35	<0.35	<0.66	<0.37	<0.43	<0.4	<0.38	<0.44	<0.57	—	—	<0.47	<0.53	<0.42	—	<0.34	<0.37	<0.54	<0.46	<0.46	<1.03	<0.2	<1.43
Elevations msl:	2/20/01	—	<0.39	<0.43	<0.48	<0.55	<0.15	<0.38	<1.1	<0.65	<0.37	<0.35	<0.35	<0.66	<0.37	<0.43	<0.4	<0.38	<0.44	<0.57	—	—	<0.47	<0.53	<0.42	—	<0.34	<0.37	<0.54	<0.46	<0.46	<1.03	<0.2	<1.43
Surface:	6/5/02	—	<0.43	<0.34	<0.46	<0.56	<0.69	<0.56	<0.69	<0.48	<0.68	<0.57	<0.54	<0.57	<0.53	<0.59	<0.49	<0.46	<0.39	<0.6	—	—	<0.49	<1.4	<0.34	—	<0.49	<0.63	<0.57	<0.52	*2.8*	<1.14	<0.12	<1.45
	10/4/05	—	<0.26	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	<0.91	<0.25	<0.2	<0.27	<0.4	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	<0.45	<0.52	<0.42	<0.35	*1.1 J*	<1.15	<0.16	<1.17
Top Casing:	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	<0.56	<0.72	<0.3	<0.68	<0.95	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	<0.52	<0.59	<0.5	<0.5	*1.1 J*	<1.59	<0.17	<1.42
	10/5/11	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	<0.98	<0.5	<0.6	<0.74	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	<0.85	<0.47	*2.35*	<1.56	<0.18	<1.9
Top Screen:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	<0.98	<0.5	<0.6	<0.74	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	<0.85	<0.47	*1.60*	<1.54	<0.18	<1.9
	8/14/14	—	<0.24	<0.35	<0.33	<0.33	<0.63	<0.28	<0.81	—	<0.44	<0.3	<0.41	<0.4	<0.38	<0.35	<0.55	<0.3	<0.31	<0.5	—	—	<0.23	<1.7	<0.25	—	<0.33	<0.69	<0.33	<0.34	*1.19*	<3.6	<0.18	<1.32
Bottom Screen:																																		
P2	12/20/00	—	**110 J**	87 J	<48	<55	<15	<38	<110	<65	<37	*250*	<35	<66	**7,900**	<43	**15,000**	330	<44	<57	—	—	<47	<53	300	—	**1,800**	**13,000**	*170 J*	<46	**2,600**	**790**	**290**	**36,600**
Elevations msl:	2/20/01	1,600	**110**	<29	<22	<33	<24	<32	<24	<60	<27	*280*	<39	<36	**8,800**	*24 J*	**14,000**	360	<20	**45 J**	600	**850**	<53	<68	260	**180**	**280**	**8,700**	*88 J*	<56	**100 J**	**990**	**790**	**31,000**
Surface:	6/5/02	—	<86	<68	<92	<110	<140	<110	<140	<100	<140	*120 J*	<110	<110	**2,800**	<120	**5,500**	180 J	<78	<120	—	—	<100	<280	140 J	—	<100	**4,600**	<110	<100	<150	*210 J*	**180**	**13,200**
	10/4/05	—	**57**	<30.5	<12.5	<12.5	<18.5	<39	<55	<29	<10	*202*	<12.5	<10	**1,830**	*40 J*	**2,760**	67 J	<25	<27.5	—	—	<18	<42.5	41 J	—	<22.5	**1,490**	*113*	<17.5	<18.5	*108*	**754**	**4,659**
Top Casing:	10/5/06	—	**49 J**	<55	<38	<26	<27	<30.5	<50	<24.5	<25	*230*	<36	<15	**164**	<47.5	**2,980**	87 J	<40.5	<34.5	—	—	<26	<110	48 J	—	<26	**1,320**	*121*	<25	<22	*126*	**292**	**5,160**
	10/5/11	—	**90**	<45	<50	<23.5	<70	<24.5	<95	<31.5	<90	*390*	<25	<30	**960**	<39.5	**3,700**	89 "J"	<46	<55	—	—	<40	<105	46 "J"	—	<22	**3,400**	**269**	<23.5	<23.5	*153 "J"*	**1,020**	**7,480**
Top Screen:	8/14/12	—	51 "J"	<45	<50	<23.5	<70	<24.5	<95	<31.5	<90	*246*	<25	<30	**173**	<39.5	**1,780**	50 "J"	<46	<55	—	—	<40	<105	32 "J"	—	<22	*520*	130 "J"	<23.5	<23.5	120 "J"	**264**	**2,383**
	8/8/13	—	**27.6**	<7	<6.6	<6.6	<12.6	<5.6	<16.2	<8.8	<8.8	*128*	<8.2	<8	**23.6 J**	17 J	**830**	35	<6.2	<10	—	—	<4.6	<34	21	—	<6.6	<13.8	28.2	<6.8	<6.6	<72	<3.6	*544*
Bottom Screen:	8/9/16	—	**29**	<10	<12	<5.1	<6.5	<4.3	<19	<6.3	<8.7	*133*	<4.8	<6.5	*52*	14.9 J	**740**	26	<11	<13	—	—	<11	<16	16.3 J	—	<4.9	30	*49*	<4.8	<4.7	31.3 J	**22**	*655*
	10/26/17	—	**50**	<3.4	2.5 J	<2.1	<5	<9.6	<13	<3.4	<3.8	*218*	<4.5	<4.6	**430**	*33*	**1,520**	44	<2.8	<9.4	—	—	<8.2	<21.7	26	—	<4.8	*720*	*85*	<6.5	<4.5	69.6 J	**255**	**2,550**
P3	12/20/00	—	**310**	47 J	<48	<55	*110*	<38	<110	<65	<37	**1,500**	<35	<66	**13,000**	**110 J**	**18,000**	280	<44	<57	—	—	<47	<53	180	—	<34	**34,000**	**510**	<46	<46	*430*	**2,000**	**49,000**
Elevations msl:	2/20/01	—	<390	<430	<480	<550	<150	<380	<1100	<650	<370	**900 J**	<350	<660	**5,800**	<430	**11,000**	<380	<440	<570	—	—	<470	<530	<420	—	<340	**32,000**	<540	<460	<460	<1030	**1,500**	**34,000**
Surface:	6/5/02	—	**190 J**	<68	<92	<110	<140	<110	<140	<100	<140	<110	<110	<110	<110	**120 J**	**10,000**	130 J	<78	<120	—	—	<100	<280	100 J	—	<100	**11,000**	<110	<100	<150	*150 J*	<24	**28,000**
	10/4/05	Snow Plow Destroyed Cover, PVC Was Not Found																																
Top Casing:	10/5/11	—	<25	<45	<50	<23.5	<70	<24.5	<95	<31.5	<90	<49	<25	<30	<37	<39.5	**1,500**	<46	<46	<55	—	—	<40	<105	<29.5	—	<22	114	<42.5	<23.5	<23.5	81 "J"	<9	3583 "J"
Top Screen:																																		
Bottom Screen:																																		
P4	2/20/01	<400	**120 J**	<58	<44	<66	*240*	<64	<48	<120	<54	<68	<78	<72	<200	<46	**12,000**	120	<40	<70	<340	<180	<110	<140	<36	**160**	<50	**8,200**	<58	<110	<72	*380*	<46	**27,600**
Elevations msl:	6/5/02	—	**100 J**	<68	<92	<110	<140	<110	<140	<100	<140	<110	<110	<110	<110	<120	**5,200**	<92	<78	<120	—	—	<100	<280	<68	—	<100	*760*	<110	<100	<150	<224	<24	**13,300**
Surface:	10/4/05	—	**30 J**	<61	<25	<25	<37	<78	<110	<58	<20	<91	<25	<20	<27	<40	**3,240**	<56	<50	<55	—	—	<36	<185	<56	—	<45	<52	<42	<35	<37	48 J	<16	**5,733**
	10/5/06	—	<47	<110	<76	<52	<54	<61	<100	<49	<50	<56	<72	<30	<68	<95	**3,070**	<99	<81	<69	—	—	<52	<220	<61	—	<52	<59	<50	<50	<44	50 J	<17	**5,600**
Top Casing:	10/5/11	—	**80**	<45	<50	<23.5	<70	<24.5	<95	<31.5	<90	*112 "J"*	<25	<30	<37	<39.5	*550*	<46	<46	<55	—	—	<40	<105	<29.5	—	<22	36 "J"	<42.5	<23.5	<23.5	<77	<9	*805 "J"*
	8/14/12	—	<25	<45	<50	<23.5	<70	<24.5	<95	<31.5	<90	<49	<25	<30	<37	<39.5	*680*	<46	<46	<55	—	—	<40	<105	<29.5	—	<22	68 "J"	<42.5	<23.5	<23.5	<77	14.5 "J"	775 "J"
Top Screen:																																		
Bottom Screen:																																		
P5	6/18/01	<2	<0.25	<0.29	<0.22	<0.33	<0.24	<0.32	<0.24	<0.6	<0.27	0.66 J	<0.39	<0.36	<1	<0.23	<0.12	<0.15	<0.2	<0.35	<1.7	<0.88	<0.53	<0.68	<0.18	<0.21	<0.25	0.45 J	<0.29	<0.56	<0.36	<0.50	**24**	<0.74
Elevations msl:	6/5/02	—	*0.56 J*	<0.34	<0.46	<0.56	<0.69	<0.56	<0.69	<0.48	<0.68	2.5	<0.54	<0.57	0.54 J	<0.59	<0.49	<0.46	<0.39	<0.60	—	—	<0.49	<1.4	<0.34	—	<0.49	<0.63	<0.57	<0.52	<0.73	<1.14	**55**	<1.45
Surface:	10/4/05	—	*1.2*	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	<0.91	<0.25	<0.2	0.87	<0.4	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	<0.45	<0.52	<0.42	<0.35	<0.37	<1.15	**19**	<1.17
	10/5/06	—	*1.04 J*	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	0.57 J	<0.72	<0.3	0.93 J	<0.95	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	<0.52	<0.59	<0.5	<0.5	<0.44	<1.59	**21.2**	<1.42
Top Casing:	8/14/12	—	1.4 "J"	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	2.06 "J"	<0.5	<0.6	0.95 "J"	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	<0.85	<0.47	<0.47	<1.54	**13.3**	<1.9
Top Screen:																																		
Bottom Screen:																																		
P6	6/5/02	—	<0.43	<0.34	<0.46	<0.56	<0.69	<0.56	<0.69	<48	<68	<57	<0.54	<0.57	**1,000**	<0.59	*340*	<0.46	<0.39	<0.60	—	—	<49	<140	<0.34	—	<0.49	**1,800**	<0.57	<0.52	**78 J**	<1.14	<12	**2,510**
Elevations msl:	10/4/05	—	<0.26	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	4.2	<0.25	<0.2	*16*	0.61 J	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	<0.45	<0.52	1.0 J	<0.35	*2.1*	<1.15	**0.41 J**	<1.17
Surface:	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	1.04 J	<0.72	<0.3	5.4	<0.95	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	<0.52	<0.59	<0.5	<0.5	<0.44	<1.59	**1.28**	<1.42
	10/5/11	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	6	<0.5	<0.6	*35*	1.02 "J"	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	0.92 "J"	<0.47	*0.51 "J"*	<1.56	<0.18	<1.9
Top Casing:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	2.24 "J"	<0.5	<0.6	6.9	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	<0.85	<0.47	<0.47	<1.54	<0.18	<1.9
Top Screen:																																		
Bottom Screen:																																		

Former American Quality Fibers

Table 1 - Groundwater Sample Summary

		Detected VOCs, PVOCs (µg/L)																															
		Acetone	Benzene	n-Butyl benzene	sec-Butyl benzene	Carbon tetra chloride	Chloro ethane	Chloroform	Chloro methane	1,2-Dibromoetha ne (EDB)	Dichloro diflouro methane	1,1-Dichloro ethane	1,2-Dichloro ethane	1,1-Dichloro ethene	cis-1,2-dichloro ethene	Trans-1,2-Dichloro ethene	Ethyl benzene	Isopropyl benzene	p-Isopropyl toluene	Methylene Chloride	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	MTBE	Naphth alene	n-Propyl benzene	Styrene	Tetrachloro ethene (PCE)	Toluene	1,1,1-Trichloro ethane	1,1,2-Trichloro ethane	Trichloro ethene (TCE)	Trimethyl benzenes (total)	Vinyl Chloride	Xylenes (total)
NR 140 ES		9000	5			5	400	6	30	0.05	1,000	850	5	7	70	100	700			5	4,000	500	60	100		100	5	800	200	5	5	480	0.2	2,000
NR 140 PAL		1800	0.5			0.5	80	0.6	3.0	0.005	200	85	0.5	0.7	7	20	140			0.5	800	50	12	10		10	0.5	160	40	0.5	0.5	96	0.02	400
P7	6/5/02	—	**190 J**	<68	<92	<110	<140	<110	<140	<100	<140	<110	<110	<110	<110	<120	**4,500**	100 J	<78	<120	—	—	<100	<280	<68	—	<100	**11,000**	<110	<100	<150	<224	<24	**13,600**
Elevations msl:	10/4/05	—	0.30 J	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	35	<0.25	<0.2	**140**	8.8	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	<0.45	<0.52	6.7	<0.35	*1.8*	<1.15	**1.3**	<1.17
Surface:	10/5/06	—	**71**	<22	<15.2	<10.4	52	<12.2	<20	<9.8	<10	<11.2	<14.4	<6	<13.6	<19	**1,770**	<19.8	<16.2	<13.8	—	—	<10.4	<44	<12.2	—	<10.4	<11.8	<10	<10	<8.8	24.4 J	<3.4	**3,387**
	10/5/11	—	**21.9**	<0.9	<1	<0.47	34	<0.61	<1	<0.49	<0.5	24.3	<0.5	<0.6	<0.74	1.37 "J"	2.21 "J"	4.8	<0.92	<1.1	—	—	<0.8	<2.1	1.67 "J"	—	<0.44	<0.53	<0.85	<0.47	<0.47	2.26 "J"	<0.18	<10.5
Top Casing:	8/14/12	—	**46.0**	<9	<10	<4.7	64	<4.9	<19	<6.3	<18	13.9 "J"	<5	<6	<7.4	<7.9	*288*	14.4 "J"	<9.2	<11	—	—	<8	<21	<5.9	—	<4.4	<5.3	<8.5	<4.7	<4.7	24.6 "J"	<1.8	741.5 "J"
Top Screen:																																	
Bottom Screen:																																	
P8	6/5/02	—	<0.43	<0.34	<0.46	<0.56	<0.69	<0.56	<0.69	<0.48	<0.68	<57	<0.54	<0.57	*8.5*	<0.59	<0.49	<0.46	<0.39	<0.60	—	—	<0.49	<1.4	<0.34	—	<0.49	<0.63	0.78 J	<0.52	**6.2**	<1.14	<12	<1.45
Elevations msl:	10/4/05	—	<0.26	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	<0.91	<0.25	<0.2	1.8	<0.4	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	<0.45	<0.52	0.60 J	<0.35	*2.0*	<1.15	<0.16	<1.17
Surface:	10/5/06	—	<0.47	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	<0.56	<0.72	<0.3	2.28	<0.95	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	<0.52	<0.59	0.68 J	<0.5	*2.3*	<1.59	<0.17	<1.42
	10/5/11	—	<0.5	<0.9	<1	<0.47	<1.4	<0.61	<1	<0.49	<0.5	<0.98	<0.5	<0.6	<0.74	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	<0.85	<0.47	<0.47	<1.56	<0.18	<1.9
Top Casing:	8/14/12	—	<0.5	<0.9	<1	<0.47	<1.4	<0.49	<1.9	<0.63	<1.8	<0.98	<0.5	<0.6	<0.74	<0.79	<0.78	<0.92	<0.92	<1.1	—	—	<0.8	<2.1	<0.59	—	<0.44	<0.53	<0.85	<0.47	<0.47	<1.54	<0.18	<1.9
Top Screen:																																	
Bottom Screen:																																	
P9	6/5/02	—	**17**	<3.4	<4.6	<5.6	<6.9	<5.6	<6.9	<4.8	<6.8	64	<5.4	<5.7	**74**	10 J	<4.9	<4.6	<3.9	<6.0	—	—	<4.9	<14	<3.4	—	<4.9	<6.3	<5.7	<5.2	**60**	<11.4	**17**	<14.5
Elevations msl:	10/4/05	—	*0.93*	<0.61	<0.25	<0.25	<0.37	<0.78	<1.1	<0.58	<0.2	1.5 J	<0.25	<0.2	*17*	1.9	<0.3	<0.56	<0.5	<0.55	—	—	<0.36	<0.85	<0.56	—	<0.45	<0.52	3.4	<0.35	**21**	<1.15	**2.7**	<1.17
Surface:	10/5/06	—	*0.81 J*	<1.1	<0.76	<0.52	<0.54	<0.61	<1	<0.49	<0.5	1.92	<0.72	<0.3	*22*	1.71 J	<0.38	<0.99	<0.81	<0.69	—	—	<0.52	<2.2	<0.61	—	<0.52	<0.59	4.2	<0.5	**21.9**	<1.59	**4.2**	<1.42
	10/5/11	—	**52 "J"**	<45	<50	<23.5	<70	<24.5	<95	<31.5	<90	*194*	<25	<30	**199**	<39.5	**960**	<46	<46	<55	—	—	<40	<105	<29.5	—	<22	<26.5	<42.5	<23.5	<23.5	<77	**290**	869 "J"
Top Casing:	8/14/12	—	**37**	<9	<10	<4.7	<14	<4.9	<19	<6.3	<18	*138*	<5	<6	21 "J"	10.4 "J"	**770**	<9.2	<9.2	<11	—	—	<8	<21	<5.9	—	<4.4	<5.3	19.5 "J"	<4.7	<4.7	15.4 "J"	**39**	172.5 "J"
Top Screen:																																	
Bottom Screen:																																	



Synergy Environmental Lab, INC.

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KIM KENNEDY
OMNNI ASSOCIATES INC
ONE SYSTEMS DRIVE
APPLETON WI 54914-1654

Report Date *01-Nov-17*

Project Name FMR AMERICIAN QUALITY FIBERS **Invoice #** E33795
Project # N1645A16

Lab Code 5033795A
Sample ID TRIP
Sample Matrix Water
Sample Date 10/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		10/30/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		10/30/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		10/30/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		10/30/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		10/30/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		10/30/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		10/30/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		10/30/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		10/30/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		10/30/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		10/30/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		10/30/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		10/30/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		10/30/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		10/30/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		10/30/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		10/30/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		10/30/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		10/30/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		10/30/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		10/30/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		10/30/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		10/30/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		10/30/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		10/30/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		10/30/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		10/30/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		10/30/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		10/30/2017	CJR	1

Project Name FMR AMERICIAN QUALITY FIBERS **Invoice #** E33795
Project # N1645A16

Lab Code 5033795A
Sample ID TRIP
Sample Matrix Water
Sample Date 10/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		10/30/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		10/30/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		10/30/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		10/30/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		10/30/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		10/30/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		10/30/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		10/30/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		10/30/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		10/30/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		10/30/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		10/30/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		10/30/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		10/30/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		10/30/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		10/30/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		10/30/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		10/30/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B		10/30/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		10/30/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		10/30/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		10/30/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B		10/30/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		10/30/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		10/30/2017	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		10/30/2017	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		10/30/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/30/2017	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		10/30/2017	CJR	1

Project Name FMR AMERICIAN QUALITY FIBERS **Invoice #** E33795
Project # N1645A16

Lab Code 5033795B
Sample ID MW1
Sample Matrix Water
Sample Date 10/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 85	ug/l	85	275	500	8260B		10/30/2017	CJR	1
Bromobenzene	< 215	ug/l	215	685	500	8260B		10/30/2017	CJR	1
Bromodichloromethane	< 155	ug/l	155	500	500	8260B		10/30/2017	CJR	1
Bromoform	< 245	ug/l	245	780	500	8260B		10/30/2017	CJR	1
tert-Butylbenzene	< 195	ug/l	195	615	500	8260B		10/30/2017	CJR	1
sec-Butylbenzene	< 120	ug/l	120	380	500	8260B		10/30/2017	CJR	1
n-Butylbenzene	< 170	ug/l	170	540	500	8260B		10/30/2017	CJR	1
Carbon Tetrachloride	< 105	ug/l	105	340	500	8260B		10/30/2017	CJR	1
Chlorobenzene	< 135	ug/l	135	430	500	8260B		10/30/2017	CJR	1
Chloroethane	< 250	ug/l	250	800	500	8260B		10/30/2017	CJR	1
Chloroform	< 480	ug/l	480	1520	500	8260B		10/30/2017	CJR	1
Chloromethane	< 650	ug/l	650	2075	500	8260B		10/30/2017	CJR	1
2-Chlorotoluene	< 180	ug/l	180	575	500	8260B		10/30/2017	CJR	1
4-Chlorotoluene	< 175	ug/l	175	555	500	8260B		10/30/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 940	ug/l	940	2990	500	8260B		10/30/2017	CJR	1
Dibromochloromethane	< 225	ug/l	225	720	500	8260B		10/30/2017	CJR	1
1,4-Dichlorobenzene	< 210	ug/l	210	670	500	8260B		10/30/2017	CJR	1
1,3-Dichlorobenzene	< 225	ug/l	225	715	500	8260B		10/30/2017	CJR	1
1,2-Dichlorobenzene	< 170	ug/l	170	545	500	8260B		10/30/2017	CJR	1
Dichlorodifluoromethane	< 190	ug/l	190	600	500	8260B		10/30/2017	CJR	1
1,2-Dichloroethane	< 225	ug/l	225	715	500	8260B		10/30/2017	CJR	1
1,1-Dichloroethane	360 "J"	ug/l	210	670	500	8260B		10/30/2017	CJR	1
1,1-Dichloroethene	295 "J"	ug/l	230	735	500	8260B		10/30/2017	CJR	1
cis-1,2-Dichloroethene	50000	ug/l	205	645	500	8260B		10/30/2017	CJR	1
trans-1,2-Dichloroethene	1300	ug/l	175	560	500	8260B		10/30/2017	CJR	1
1,2-Dichloropropane	< 195	ug/l	195	620	500	8260B		10/30/2017	CJR	1
1,3-Dichloropropane	< 245	ug/l	245	775	500	8260B		10/30/2017	CJR	1
trans-1,3-Dichloropropene	< 210	ug/l	210	665	500	8260B		10/30/2017	CJR	1
cis-1,3-Dichloropropene	< 105	ug/l	105	325	500	8260B		10/30/2017	CJR	1
Di-isopropyl ether	< 130	ug/l	130	415	500	8260B		10/30/2017	CJR	1
EDB (1,2-Dibromoethane)	< 170	ug/l	170	545	500	8260B		10/30/2017	CJR	1
Ethylbenzene	< 100	ug/l	100	315	500	8260B		10/30/2017	CJR	1
Hexachlorobutadiene	< 735	ug/l	735	2340	500	8260B		10/30/2017	CJR	1
Isopropylbenzene	< 145	ug/l	145	465	500	8260B		10/30/2017	CJR	1
p-Isopropyltoluene	< 140	ug/l	140	455	500	8260B		10/30/2017	CJR	1
Methylene chloride	< 470	ug/l	470	1490	500	8260B		10/30/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 410	ug/l	410	1300	500	8260B		10/30/2017	CJR	1
Naphthalene	< 1085	ug/l	1085	3450	500	8260B		10/30/2017	CJR	1
n-Propylbenzene	< 95	ug/l	95	310	500	8260B		10/30/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 345	ug/l	345	1105	500	8260B		10/30/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 235	ug/l	235	740	500	8260B		10/30/2017	CJR	1
Tetrachloroethene	660 "J"	ug/l	240	760	500	8260B		10/30/2017	CJR	1
Toluene	< 335	ug/l	335	1065	500	8260B		10/30/2017	CJR	1
1,2,4-Trichlorobenzene	< 645	ug/l	645	2050	500	8260B		10/30/2017	CJR	1
1,2,3-Trichlorobenzene	< 415	ug/l	415	1315	500	8260B		10/30/2017	CJR	1
1,1,1-Trichloroethane	3500	ug/l	175	555	500	8260B		10/30/2017	CJR	1
1,1,2-Trichloroethane	< 325	ug/l	325	1030	500	8260B		10/30/2017	CJR	1
Trichloroethene (TCE)	1620	ug/l	225	715	500	8260B		10/30/2017	CJR	1
Trichlorofluoromethane	< 320	ug/l	320	1020	500	8260B		10/30/2017	CJR	1
1,2,4-Trimethylbenzene	< 570	ug/l	570	1815	500	8260B		10/30/2017	CJR	1

Project Name FMR AMERICIAN QUALITY FIBERS **Invoice #** E33795
Project # N1645A16

Lab Code 5033795B
Sample ID MW1
Sample Matrix Water
Sample Date 10/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 455	ug/l	455	1450	500	8260B		10/30/2017	CJR	1
Vinyl Chloride	< 95	ug/l	95	310	500	8260B		10/30/2017	CJR	1
m&p-Xylene	< 780	ug/l	780	2475	500	8260B		10/30/2017	CJR	1
o-Xylene	580 "J"	ug/l	195	625	500	8260B		10/30/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			500	8260B		10/30/2017	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			500	8260B		10/30/2017	CJR	1
SUR - Dibromofluoromethane	99	REC %			500	8260B		10/30/2017	CJR	1
SUR - Toluene-d8	104	REC %			500	8260B		10/30/2017	CJR	1

Project Name FMR AMERICIAN QUALITY FIBERS **Invoice #** E33795
Project # N1645A16

Lab Code 5033795C
Sample ID P2
Sample Matrix Water
Sample Date 10/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	50	ug/l	1.7	5.5	10	8260B		10/31/2017	CJR	1
Bromobenzene	< 4.3	ug/l	4.3	13.7	10	8260B		10/31/2017	CJR	1
Bromodichloromethane	< 3.1	ug/l	3.1	10	10	8260B		10/31/2017	CJR	1
Bromoform	< 4.9	ug/l	4.9	15.6	10	8260B		10/31/2017	CJR	1
tert-Butylbenzene	< 3.9	ug/l	3.9	12.3	10	8260B		10/31/2017	CJR	1
sec-Butylbenzene	2.5 "J"	ug/l	2.4	7.6	10	8260B		10/31/2017	CJR	1
n-Butylbenzene	< 3.4	ug/l	3.4	10.8	10	8260B		10/31/2017	CJR	1
Carbon Tetrachloride	< 2.1	ug/l	2.1	6.8	10	8260B		10/31/2017	CJR	1
Chlorobenzene	< 2.7	ug/l	2.7	8.6	10	8260B		10/31/2017	CJR	1
Chloroethane	< 5	ug/l	5	16	10	8260B		10/31/2017	CJR	1
Chloroform	< 9.599999	ug/l	9.6	30.4	10	8260B		10/31/2017	CJR	1
Chloromethane	< 13	ug/l	13	41.5	10	8260B		10/31/2017	CJR	1
2-Chlorotoluene	< 3.6	ug/l	3.6	11.5	10	8260B		10/31/2017	CJR	1
4-Chlorotoluene	< 3.5	ug/l	3.5	11.1	10	8260B		10/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 18.8	ug/l	18.8	59.8	10	8260B		10/31/2017	CJR	1
Dibromochloromethane	< 4.5	ug/l	4.5	14.4	10	8260B		10/31/2017	CJR	1
1,4-Dichlorobenzene	< 4.2	ug/l	4.2	13.4	10	8260B		10/31/2017	CJR	1
1,3-Dichlorobenzene	< 4.5	ug/l	4.5	14.3	10	8260B		10/31/2017	CJR	1
1,2-Dichlorobenzene	4.3 "J"	ug/l	3.4	10.9	10	8260B		10/31/2017	CJR	1
Dichlorodifluoromethane	< 3.8	ug/l	3.8	12	10	8260B		10/31/2017	CJR	1
1,2-Dichloroethane	< 4.5	ug/l	4.5	14.3	10	8260B		10/31/2017	CJR	1
1,1-Dichloroethane	218	ug/l	4.2	13.4	10	8260B		10/31/2017	CJR	1
1,1-Dichloroethene	< 4.6	ug/l	4.6	14.7	10	8260B		10/31/2017	CJR	1
cis-1,2-Dichloroethene	430	ug/l	4.1	12.9	10	8260B		10/31/2017	CJR	1
trans-1,2-Dichloroethene	33	ug/l	3.5	11.2	10	8260B		10/31/2017	CJR	1
1,2-Dichloropropane	< 3.9	ug/l	3.9	12.4	10	8260B		10/31/2017	CJR	1
1,3-Dichloropropane	< 4.9	ug/l	4.9	15.5	10	8260B		10/31/2017	CJR	1
trans-1,3-Dichloropropene	< 4.2	ug/l	4.2	13.3	10	8260B		10/31/2017	CJR	1
cis-1,3-Dichloropropene	< 2.1	ug/l	2.1	6.5	10	8260B		10/31/2017	CJR	1
Di-isopropyl ether	< 2.6	ug/l	2.6	8.3	10	8260B		10/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 3.4	ug/l	3.4	10.9	10	8260B		10/31/2017	CJR	1
Ethylbenzene	1520	ug/l	2	6.3	10	8260B		10/31/2017	CJR	1
Hexachlorobutadiene	< 14.7	ug/l	14.7	46.8	10	8260B		10/31/2017	CJR	1
Isopropylbenzene	44	ug/l	2.9	9.3	10	8260B		10/31/2017	CJR	1
p-Isopropyltoluene	< 2.8	ug/l	2.8	9.1	10	8260B		10/31/2017	CJR	1
Methylene chloride	< 9.4	ug/l	9.4	29.8	10	8260B		10/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 8.2	ug/l	8.2	26	10	8260B		10/31/2017	CJR	1
Naphthalene	< 21.7	ug/l	21.7	69	10	8260B		10/31/2017	CJR	1
n-Propylbenzene	26	ug/l	1.9	6.2	10	8260B		10/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 6.9	ug/l	6.9	22.1	10	8260B		10/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 4.7	ug/l	4.7	14.8	10	8260B		10/31/2017	CJR	1
Tetrachloroethene	< 4.8	ug/l	4.8	15.2	10	8260B		10/31/2017	CJR	1
Toluene	720	ug/l	6.7	21.3	10	8260B		10/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 12.9	ug/l	12.9	41	10	8260B		10/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 8.3	ug/l	8.3	26.3	10	8260B		10/31/2017	CJR	1
1,1,1-Trichloroethane	85	ug/l	3.5	11.1	10	8260B		10/31/2017	CJR	1
1,1,2-Trichloroethane	< 6.5	ug/l	6.5	20.6	10	8260B		10/31/2017	CJR	1
Trichloroethene (TCE)	< 4.5	ug/l	4.5	14.3	10	8260B		10/31/2017	CJR	1
Trichlorofluoromethane	< 6.4	ug/l	6.4	20.4	10	8260B		10/31/2017	CJR	1
1,2,4-Trimethylbenzene	58	ug/l	11.4	36.3	10	8260B		10/31/2017	CJR	1

Project Name FMR AMERICIAN QUALITY FIBERS **Invoice #** E33795
Project # N1645A16

Lab Code 5033795C
Sample ID P2
Sample Matrix Water
Sample Date 10/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	11.6 "J"	ug/l	9.1	29	10	8260B		10/31/2017	CJR	1
Vinyl Chloride	255	ug/l	1.9	6.2	10	8260B		10/31/2017	CJR	1
m&p-Xylene	2040	ug/l	15.6	49.5	10	8260B		10/31/2017	CJR	1
o-Xylene	510	ug/l	3.9	12.5	10	8260B		10/31/2017	CJR	1
SUR - Toluene-d8	102	REC %			10	8260B		10/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			10	8260B		10/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			10	8260B		10/31/2017	CJR	1
SUR - Dibromofluoromethane	97	REC %			10	8260B		10/31/2017	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature