

Table A.1.  
Groundwater Analytical Results  
Bay Cleaners/Jenior-Bagneski, LLC Property  
201-207 S Main St.  
Thiensville, WI 53092

			Same Location																				
			Pre-Remedial		Post-Remedial (well/piezo nest)							Abd 5/18/21											
Monitoring Well ID	NR 140 Preventive Action Limit (PAL)	NR 140 Enforcement Standard (ES)	SP/SD-1		MW-1			PZ-1			SP/SD-2	SP/SD-4					Pond			SP/SD-6			
Sample Collection Date			2/7/20	1/19/21	6/23/21	9/20/21	12/15/21	6/23/21	9/20/21	12/15/21	1/19/21	1/19/21	6/23/21	9/20/21	12/15/21	6/23/21	9/20/21	12/15/21	1/19/21	6/23/21	9/20/21	12/15/21	
Detected Volatile Organic Compounds (µg/L)																							
1,2,4-Trimethylbenzene	NS	NS	<0.84	<2.1	<0.45	<0.45	<0.45	0.77 J	<0.45	<0.45	1.0 J	2.3 J	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45
Chloroform	0.6	6	<1.3	<3.2	<1.2	<1.2	<1.2	2.2 J	<1.2	<1.2	<1.3	<1.3	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Ethylbenzene	140	700	<0.22	<0.80	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	0.39 J	0.39 J	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Tetrachloroethene (PCE)	0.5	5	25.7	270	14.7	2.5	0.91 J	<0.41	<0.41	<0.41	28.2	<0.33	0.95 J	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	1.3	0.48 J	<0.41	<0.41
Toluene	160	800	0.41 J	<0.67	<0.29	<0.29	<0.29	0.51 J	<0.29	<0.29	0.84 J	1.0	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	0.32 J	<0.29	<0.29	<0.29
Trichloroethene (TCE)	0.5	5	30.0	139	1.1	<0.32	<0.32	<0.32	<0.32	<0.32	16.4	<0.26	<0.32	0.76 J	0.72 J	<0.32	<0.32	<0.32	<0.32	0.26 J	<0.32	0.37 J	<0.32
Vinyl chloride	0.02	0.2	<0.17	<0.44	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	0.22 J	<0.17	<0.17	<0.17	<0.17	
cis-1,2-Dichloroethene	7	70	154	55.5	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	5.5	50	15.1	30.7	17.6	<0.47	<0.47	1.7	1.5	2.9	6.6	3.7	3.7
m&p-Xylene	NS	NS	<0.47	<1.2	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	1.4 J	1.2 J	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70
o-Xylene	NS	NS	<0.26	<0.65	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	0.57 J	0.51 J	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.26	<0.35	<0.35	<0.35
trans-1,2-Dichloroethene	20	100	<1.1	<1.2	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.46	2.4	0.75 J	0.92 J	<0.53	<0.53	<0.53	<0.53	<0.53	<0.46	<0.53	<0.53	<0.53
Total Trimethylbenzene	96	480	<1.71	<4.3	<0.81	<0.81	<0.81	0.77 J	<0.81	<0.81	1.0 J	2.3 J	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<1.71	<0.81	<0.81	<0.81
Total Xylenes	400	2,000	<0.73	<1.85	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	1.97 J	1.71 J	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<0.73	<1.05	<1.05	<1.05

All concentrations expressed in µg/L (micrograms per liter).  
VOCs - Volatile Organic Compounds  
PAL - Preventive Action Limit, as established in Wisconsin Administrative Code Chapter NR 140  
ES - Enforcement Standard, as established in Wisconsin Administrative Code Chapter NR 140  
NS - No Standard established for this analyte  
< - less than the specified detection limit  
J - Estimated concentration at or above the limit of detection and below the limit of quantitation  
-- - sample not analyzed for this parameter  
- - - no sample collected from this location  
*Italics* - concentration exceeds NR 140 PAL  
**Bold** - concentration exceeds NR 140 ES  
Abd 5/18/21 - Well abandoned during soil excavation activities on 5/18/21

Table A.1.  
Groundwater Analytical Results  
Bay Cleaners/Jenior-Bagneski, LLC Property  
201-207 S Main St.  
Thiensville, WI 53092

Abd 5/18/21																						Potable Well
Monitoring Well ID	NR 140 Preventive Action Limit (PAL)	NR 140 Enforcement Standard (ES)	SP/SD-9	MW-2				SP/SD-10				SP/SD-11				SP/SD-12			TW-4 (Sigma)	PW		
Sample Collection Date			2/24/21	6/23/21	9/20/21	12/15/21	1/24/22	2/24/21	6/23/21	9/20/21	12/15/21	2/24/21	6/23/21	9/20/21	12/15/21	8/17/21	9/20/21	12/15/21	10/11/19	8/17/21	9/20/21	
Detected Volatile Organic Compounds (µg/L)																						
1,2,4-Trimethylbenzene	NS	NS	1.1 J	<0.45	<0.45	<0.45	<0.45	0.84 J	<0.45	<0.45	<0.45	<0.84	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.8	<0.45	<0.45	
Chloroform	0.6	6	<1.3	<1.2	<1.2	<1.2	<1.2	<1.3	<1.2	<1.2	<1.2	<1.3	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<0.26	<1.2	<1.2	
Ethylbenzene	140	700	0.41 J	<0.33	<0.33	<0.33	<0.33	0.34 J	<0.33	<0.33	<0.33	<0.32	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.26	<0.33	<0.33	
Tetrachloroethene (PCE)	0.5	5	20.7	<0.41	<0.41	<0.41	<0.41	2.5	2.1	1.8	1.0	<0.33	0.52 J	1.7	<0.41	1.1	0.77 J	0.64 J	1.51	<0.41	<0.41	
Toluene	160	800	1.2	<0.29	<0.29	<0.29	<0.29	0.95 J	0.31 J	0.33 J	<0.29	<0.27	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	0.28 J	<0.29	<0.29	
Trichloroethene (TCE)	0.5	5	8.5	<0.32	<0.32	0.42 J	<0.32	<0.26	<0.32	<0.32	<0.32	<0.26	<0.32	<0.32	<0.32	<0.32	<0.32	0.49 J	<0.3	<0.32	<0.32	
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	5.4	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.2	<0.17	<0.17	
cis-1,2-Dichloroethene	7	70	<0.27	6.4	0.74 J	2.5	<0.47	<0.27	<0.47	<0.47	<0.47	<0.27	<0.47	<0.47	<0.47	0.59 J	0.49 J	0.61 J	0.62 J	<0.47	<0.47	
m&p-Xylene	NS	NS	1.0 J	<0.70	<0.70	<0.70	<0.70	0.83 J	<0.70	<0.70	<0.70	<0.47	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.43	<0.70	<0.70	
o-Xylene	NS	NS	0.33 J	<0.35	<0.35	<0.35	<0.35	0.32 J	<0.35	<0.35	<0.35	<0.26	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.29	<0.35	<0.35	
trans-1,2-Dichloroethene	20	100	<0.46	<0.53	<0.53	<0.53	<0.53	<0.46	<0.53	<0.53	<0.53	<0.46	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.34	<0.53	<0.53	
Total Trimethylbenzene	96	480	1.1 J	<0.81	<0.81	<0.81	<0.81	0.84 J	<0.81	<0.81	<0.81	<1.71	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<1.43	<0.81	<0.81	
Total Xylenes	400	2,000	1.33 J	<1.05	<1.05	<1.05	<1.05	1.15 J	<1.05	<1.05	<1.05	<0.73	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<0.72	<1.05	<1.05	

All concentrations expressed in µg/L (micrograms per liter).  
VOCs - Volatile Organic Compounds  
PAL - Preventive Action Limit, as established in Wisconsin Administrative Code Chapter NR 1  
ES - Enforcement Standard, as established in Wisconsin Administrative Code Chapter NR 14  
NS - No Standard established for this analyte  
< - less than the specified detection limit  
J - Estimated concentration at or above the limit of detection and below the limit of quantitation  
-- - sample not analyzed for this parameter  
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*Italics* - concentration exceeds NR 140 PAL  
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