

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

			Same Location																							
		NR 140 Preventive Action Limit (PAL)	NR 140 Enforcement Standard (ES)	Pre-Remedial		Post-Remedial (well/piezo nest)							Abd 5/18/21													
Monitoring Well ID	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	5/9/22	6/23/21	9/20/21	12/15/21	5/9/22	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	<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	<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	<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	<0.41	1.3	0.48 J	<0.41	<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	<0.29	0.32 J	<0.29	<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	0.78 J	<0.32	<0.32	<0.32	<0.32	0.26 J	<0.32	0.37 J	<0.32	<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	<0.17	0.22 J	<0.17	<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	4.7	<0.47	<0.47	1.7	<0.47	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	<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	<0.35	<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	<0.53	<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	<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	<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	5/9/22	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	<0.45	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	<1.2	<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	<0.33	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	3.4	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	<0.29	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	1.8	<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	<0.17	<0.2	<0.17	<0.17		
cis-1,2-Dichloroethene	7	70	<0.27	6.4	0.74 J	2.5	<0.47	0.68 J	<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	<0.70	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	<0.35	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	<0.53	<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	<0.81	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	<1.05	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
- - 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