

DRAFT

Appendix D
Summary of Water Level Monitoring Results - Primary Monitoring Period
Interim Remedial Measure
Taylors Lane Landfill
Mamaroneck, NY

12/20/2018 High Tide 8:14 am														12/20/2018 High Tide 9:09 am														12/20/2018 High Tide 11:34 am														12/20/2018 High Tide 12:31 pm													
Location	DTW	Sal (ppt)	Tds (g/L)	pH	Temp (°C)	Cond (mS/cm)	DO (mg/l)	Time	DTW	Sal (ppt)	Tds (g/L)	pH	Temp (°C)	Cond (mS/cm)	DO (mg/l)	Time	DTW	Sal (ppt)	Tds (g/L)	pH	Temp (°C)	Cond (mS/cm)	DO (mg/l)	Time	DTW	Sal (ppt)	Tds (g/L)	pH	Temp (°C)	Cond (mS/cm)	DO (mg/l)	Time																							
MW-1S (94-1-S)	3.31	0.63	0.797	7.41	11.42	1.226	4.31	915	3.27	0.57	0.741	7.38	10.41	0.826	4.86	928	3.64	0.56	0.729	7.02	10.29	0.813	2.14	807	3.36	0.56	0.73	7.24	8.38	0.775	4.37	852																							
MW-1D (94-1-D)	3.98	0.27	0.365	7.86	11.3	0.526	8.17	920	3.97	0.27	0.36	7.61	11.12	0.407	8.27	935	3.95	0.27	0.359	7.84	10.14	0.396	7.69	810	4.04	0.27	0.359	7.77	7.17	8.17	0.385	8.13	854																						
MW-2S (94-2-S)	2.15	0.51	0.625	7.18	10.51	0.652	7.05	920	1.90	0.20	0.25	6.83	9.39	0.425	7.18	925	1.92	0.49	0.646	6.81	9.02	0.58	6.92	9.11	2.42	0.52	0.637	6.92	9.11	6.91	3.7	859																							
MW-2D (94-2-D)	2.21	0.27	0.362	7.9	10.04	0.557	8.58	930	2.19	0.27	0.356	7.79	9.64	0.388	8.69	947	2.17	0.27	0.355	7.79	9.43	0.373	8.48	832	2.29	0.27	0.356	7.74	8.34	0.375	8.42	904																							
MW-3S (94-3-S)	3.17	0.56	0.736	6.63	10.67	1.133	3.53	937	3.17	0.56	0.725	6.49	10.59	0.809	3.31	952	3.17	0.55	0.718	6.39	9.69	0.781	1.69	835	3.29	0.54	0.71	6.66	8.85	0.75	4.01	909																							
MW-3D (94-3-D)	3.51	0.59	0.771	7.04	10.94	1.187	7.93	942	3.51	0.58	0.749	6.87	10.3	0.829	6.84	958	3.67	0.56	0.735	6.88	8.61	0.766	4.65	830	3.65	0.56	0.733	6.73	8.59	0.762	5.65	915																							
PZ-2	0.52	0.53	0.680	7.23	10.57	0.847	7.06	937	0.21	0.52	0.647	7.06	9.73	0.71	8.21	947	0.32	0.40	0.508	7.09	9.12	0.463	3.83	919	0.42	0.46	0.56	7.19	7.34	0.682	7.18	924																							
MW-14M	3.95	0.5	0.658	7.3	11.26	1.013	7.52	957	3.94	0.5	0.651	6.97	11.27	0.739	6.13	1010	3.95	0.49	0.647	7.27	9.92	0.709	4.5	849	4.03	0.49	0.638	7.21	8.57	0.683	5.18	924																							
MW-14D	2.81	0.38	0.502	7.76	11.3	0.773	8.18	1003	2.77	0.37	0.495	7.48	10.5	0.55	8.93	1015	2.8	0.38	0.496	7.77	9.8	0.541	7.98	854	2.86	0.37	0.486	7.67	8.95	0.52	8.37	928																							
PZ-2	4.51	0.56	0.728	6.83	11.38	1.127	4.6	1015	4.46	0.54	0.709	6.61	10.84	0.77	3.24	1020	4.55	0.55	0.711	6.6	11.42	0.81	1.64	903	4.58	0.54	0.701	6.61	9.44	0.78	2.2	933																							
PZ-2	4.79	0.59	0.748	6.53	10.62	1.168	4.58	1020	4.85	0.54	0.767	6.13	11.67	0.926	2.76	1026	4.97	0.6	0.778	6.24	11.53	0.89	1.72	915	4.98	0.57	0.748	6.34	10.26	0.822	3.55	938																							
MW-15D	3.43	0.31	0.408	7.84	10.68	0.984	9.94	1030	3.42	0.3	0.402	7.84	10.44	0.84	10.40	1033	3.43	0.3	0.403	7.92	10.38	0.912	3.38	922	3.46	0.3	0.397	9.23	9.69	0.433	2.04	943																							
PZ-																																																							

Notes:
NA- Not Analyzed
* Leachate recovery well installation completed on 12/3/10

ft - feet
gal - gallons
mS/cm - milliSiemens per centimeter
g/l -grams per liter
°C -degrees Celsius

DTW - Depth Water
PPT - Part per Trillion