

Table 3-3
Summary of Hydraulic Conductivity Data

Unit	Well ID	Screen Interval (ft)	Displacement (ft)	Bouwer-Rice	Hvorslev	KGS	Butler	Geometric mean
Marine Silt Unit	MW-23S	5 - 10	4.77	2.61E-03	3.87E-04	3.98E-04	NT	7.38E-04
	MW-24I	20.5 - 30.5	3.58	1.70E-04	2.07E-04	9.78E-05	NT	1.51E-04
	MW-24S	5 - 10	4.62	4.67E-05	7.05E-05	5.07E-05	NT	5.51E-05
	MW-27S	15 - 25	3.34	1.89E-03	2.39E-03	2.35E-03	NT	2.20E-03
<i>Marine silt unit geometric mean:</i>								<i>3.41E-04</i>
Upper Glacial Till	MW-21S	7 - 12	3.17	2.20E-03	3.31E-03	8.92E-04	NT	1.86E-03
	<i>Upper glacial till geometric mean:</i>							
Lower Glacial Till	MW-22S*	15 - 25	4.78	2.19E-04	2.99E-04	3.16E-04	NT	2.74E-04
	MW-23I	20 - 30	4.38	3.32E-04	4.63E-04	4.15E-04	NT	3.99E-04
	MW-25S	8 - 18	3.28	6.23E-05	9.23E-05	5.66E-05	NT	6.88E-05
	MW-26S	20 - 30	3.85	7.10E-06	9.42E-06	5.41E-06	NT	7.13E-06
	MW-28S	14 - 24	4.45	2.09E-04	2.12E-04	1.95E-04	NT	2.05E-04
	MW-29S	8 - 18	2.91	2.62E-04	3.51E-04	3.75E-04	NT	3.26E-04
	RMW-14 ^A	13.5 - 23.5	4.17*	1.46E-05	1.50E-05	5.68E-06	NT	1.08E-05
<i>Lower glacial till geometric mean:</i>								<i>1.24E-04</i>
Bedrock	MW-20	7.5 - 17.5	4.01	8.80E-04	1.37E-03	3.27E-03	NT	1.58E-03
	MW-21D	16.2 - 26.2	4.22	2.46E-03	2.78E-03	2.29E-03	NT	2.50E-03
	MW-22D	68.5 - 78.5	5.47	7.57E-03	1.14E-03	2.29E-03	NT	2.70E-03
	MW-23D	64 - 74	2.48	9.03E-04	1.28E-03	9.48E-04	NT	1.03E-03
	MW-25D	40.5 - 50.5	4.68	6.47E-05	9.94E-05	1.75E-04	NT	1.04E-04
	MW-26D	45 - 55	3.01	7.33E-03	1.15E-02	2.97E-02	NT	1.36E-02
	MW-27D	29 - 39	5.89	1.77E-04	2.66E-04	6.33E-04	NT	3.10E-04
	MW-28D	30 - 40	4.91	1.10E-04	1.58E-04	2.56E-04	NT	1.64E-04
	MW-29D	57 - 67	1.63	4.58E-02	7.49E-02	7.17E-02	4.11E-02	5.64E-02
<i>Bedrock geometric mean:</i>								<i>1.53E-03</i>

Notes/Qualifiers:

* - Indicates that screen and/or sandpack is exposed to upper glacial till.

A - RMW-14 was installed at the existing landfill and is not included in the investigation calculations or discussions.