

APPENDIX H

Settlement Survey Data

King County Solid Waste Division
Enumclaw Closed Landfill
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MARKER	NORTHING (USF)	EASTING (USF)	BASE ELEV (USF)	ELEVATION CHANGE (USF) ⁽¹⁾		SETTLEMENT (FT)	SETTLEMENT (INCHES)
				11/19/2015	5/18/2016		
68	77592.746	1362029.978	850.099	0.00	-0.02	0.02	0.24
69	77727.557	1362053.438	862.871	0.00	0.00	0.00	0.00
70	77865.147	1362044.429	868.686	0.00	0.00	0.00	0.00
71	78003.095	1362052.701	869.236	0.00	0.00	0.00	0.00
72	78142.993	1362066.943	861.157	0.00	0.00	0.00	0.00
73	78281.525	1362066.173	859.321	0.00	-0.01	0.01	0.12
74	78420.039	1362061.553	858.225	0.00	-0.01	0.01	0.12
75	78554.674	1362030.208	847.610	0.00	0.00	0.00	0.00
76	78566.902	1361939.021	837.166	0.00	-0.02	0.02	0.24
77	78569.589	1361796.235	826.695	0.00	-0.01	0.01	0.12
78	78517.386	1361670.304	818.847	0.00	-0.01	0.01	0.12
79	78452.039	1361560.658	811.039	0.00	0.00	0.00	0.00
80	78349.201	1361457.870	820.178	0.00	0.00	0.00	0.00
81	78248.661	1361350.024	829.886	0.00	-0.01	0.01	0.12
82	78141.726	1361341.874	836.005	0.00	0.00	0.00	0.00
83	78004.179	1361371.197	837.221	0.00	0.00	0.00	0.00
84	77866.455	1361378.554	840.411	0.00	0.00	0.00	0.00
85	77732.411	1361415.991	838.474	0.00	-0.02	0.02	0.24
86	77616.606	1361486.726	838.834	0.00	-0.01	0.01	0.12
87	77557.075	1361611.920	837.523	0.00	-0.01	0.01	0.12
88	77489.133	1361799.320	841.934	0.00	0.00	0.00	0.00
89	77493.878	1361937.878	843.842	0.00	-0.01	0.01	0.12
90	77579.292	1361902.528	868.076	0.00	-0.01	0.01	0.12

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				11/19/2015	5/18/2016		
91	77660.646	1361986.510	870.908	0.00	-0.01	0.01	0.12
92	77730.442	1361983.044	884.414	0.00	-0.01	0.01	0.12
93	77968.527	1361985.154	878.437	0.00	0.00	0.00	0.00
94	78092.353	1361934.124	883.308	0.00	0.00	0.00	0.00
95	78234.188	1361930.532	879.035	0.00	0.00	0.00	0.00
96	78374.228	1361928.022	863.471	0.00	0.00	0.00	0.00
97	78484.558	1361991.319	853.475	0.00	0.00	0.00	0.00
98	78493.120	1361878.108	844.998	0.00	0.01	-0.01	0.00
99	78431.648	1361751.817	841.025	0.00	0.00	0.00	0.00
100	78364.976	1361793.897	856.853	0.00	0.01	-0.01	0.00
101	78338.564	1361647.587	844.962	0.00	0.01	-0.01	0.00
102	78247.589	1361540.869	850.298	0.00	0.00	0.00	0.00
103	78147.485	1361451.694	856.245	0.00	0.00	0.00	0.00
104	78009.384	1361462.111	853.070	0.00	0.00	0.00	0.00
105	77872.842	1361489.469	863.580	0.00	-0.02	0.02	0.24
106	77740.205	1361531.685	857.776	0.00	-0.01	0.01	0.12
107	77668.610	1361646.870	867.130	0.00	-0.02	0.02	0.24
108	77608.632	1361771.539	868.360	0.00	-0.02	0.02	0.24
109	77680.830	1361869.619	889.181	0.00	0.01	-0.01	0.00
110	77780.865	1361846.295	898.083	0.00	-0.01	0.01	0.12
111	77917.595	1361877.792	897.476	0.00	-0.01	0.01	0.12
113	78174.619	1361834.754	883.643	0.00	-0.02	0.02	0.24
114	78277.811	1361843.705	873.274	0.00	0.00	0.00	0.00

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				11/19/2015	5/18/2016		
115	78192.825	1361729.564	873.817	0.00	-0.02	0.02	0.24
116	78117.111	1361611.867	872.811	0.00	0.00	0.00	0.00
117	77988.528	1361603.590	880.964	0.00	0.00	0.00	0.00
118	77878.656	1361672.504	890.811	0.00	-0.03	0.03	0.36
119	77868.670	1361588.963	885.292	0.00	0.04	-0.04	0.00
120	77775.312	1361748.266	894.575	0.00	-0.01	0.01	0.12
121	77884.641	1361792.687	896.291	0.00	0.00	0.00	0.00
122	78014.536	1361822.019	894.465	0.00	-0.02	0.02	0.24
123	78073.415	1361710.604	883.206	0.00	0.00	0.00	0.00
126	78195.967	1361403.400	844.324	0.00	0.02	-0.02	0.00
127	78114.980	1361528.712	866.468	0.00	-0.01	0.01	0.12
129	77560.703	1361720.849	851.812	0.00	-0.01	0.01	0.12
130	77770.441	1361658.516	888.559	0.00	-0.03	0.03	0.36
						Minimum	0.00
						Maximum	0.36
						Mean	0.08
						Median	0.00
						Standard Deviation	0.10

(1) Change in elevation was limited to 0.01 feet (0.12 inches) level of precision based on KC Roads "Monitoring Survey Narrative."

(2) Negative settlement values (indicating increase in elevation) were not included in the settlement statistics.