

WAVE HEIGHT COMPUTATIONS FOR FLOOD INSURANCE STUDIES (WHAFIS VERSION 4.0G, 08_2007)

Executed on: Thu Feb 20 14:57:37 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-141.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-141.out

header

THIS IS A 100-YEAR CASE
 THE FOLLOWING NON-DEFAULT WIND SPEEDS ARE BEING USED
 WINDIF 56.14 WINDOF 56.14 WINDVH 60.00

PART1 INPUT

IE	0.000	-22.314	1.000	1.000	8.764	27.928	15.086	56.140	0.117	0.000
OF	2.000	-22.079	0.000	8.764	0.000	0.000	0.000	0.000	0.117	0.000
OF	4.000	-21.844	0.000	8.764	0.000	0.000	0.000	0.000	0.117	0.000
OF	6.000	-21.609	0.000	8.764	0.000	0.000	0.000	0.000	0.117	0.000
OF	8.000	-21.374	0.000	8.764	0.000	0.000	0.000	0.000	0.118	0.000
OF	10.000	-21.138	0.000	8.764	0.000	0.000	0.000	0.000	0.118	0.000
OF	12.000	-20.903	0.000	8.765	0.000	0.000	0.000	0.000	0.117	0.000
OF	14.000	-20.668	0.000	8.765	0.000	0.000	0.000	0.000	0.117	0.000
OF	16.000	-20.433	0.000	8.765	0.000	0.000	0.000	0.000	0.117	0.000
OF	18.000	-20.198	0.000	8.766	0.000	0.000	0.000	0.000	0.117	0.000
OF	20.000	-19.963	0.000	8.766	0.000	0.000	0.000	0.000	0.117	0.000
OF	22.000	-19.728	0.000	8.766	0.000	0.000	0.000	0.000	0.117	0.000
OF	24.000	-19.493	0.000	8.766	0.000	0.000	0.000	0.000	0.117	0.000
OF	26.000	-19.258	0.000	8.767	0.000	0.000	0.000	0.000	0.117	0.000
OF	28.000	-19.023	0.000	8.767	0.000	0.000	0.000	0.000	0.117	0.000
OF	30.000	-18.788	0.000	8.767	0.000	0.000	0.000	0.000	0.117	0.000
OF	32.000	-18.553	0.000	8.768	0.000	0.000	0.000	0.000	0.117	0.000
OF	34.000	-18.318	0.000	8.768	0.000	0.000	0.000	0.000	0.117	0.000
OF	36.000	-18.083	0.000	8.768	0.000	0.000	0.000	0.000	0.117	0.000
OF	38.000	-17.848	0.000	8.769	0.000	0.000	0.000	0.000	0.117	0.000
OF	40.000	-17.613	0.000	8.769	0.000	0.000	0.000	0.000	0.117	0.000
OF	42.000	-17.378	0.000	8.769	0.000	0.000	0.000	0.000	0.117	0.000
OF	44.000	-17.143	0.000	8.769	0.000	0.000	0.000	0.000	0.117	0.000
OF	46.000	-16.908	0.000	8.770	0.000	0.000	0.000	0.000	0.118	0.000
OF	48.000	-16.672	0.000	8.770	0.000	0.000	0.000	0.000	0.118	0.000
OF	50.000	-16.437	0.000	8.770	0.000	0.000	0.000	0.000	0.117	0.000
OF	52.000	-16.202	0.000	8.771	0.000	0.000	0.000	0.000	0.117	0.000
OF	54.000	-15.967	0.000	8.771	0.000	0.000	0.000	0.000	0.117	0.000
OF	56.000	-15.732	0.000	8.771	0.000	0.000	0.000	0.000	0.116	0.000
OF	58.000	-15.505	0.000	8.771	0.000	0.000	0.000	0.000	0.104	0.000
OF	59.100	-15.411	0.000	8.766	0.000	0.000	0.000	0.000	0.090	0.000
OF	62.300	-15.118	0.000	8.771	0.000	0.000	0.000	0.000	0.090	0.000
OF	65.600	-14.825	0.000	8.777	0.000	0.000	0.000	0.000	0.089	0.000
OF	68.900	-14.532	0.000	8.783	0.000	0.000	0.000	0.000	0.089	0.000
OF	72.200	-14.239	0.000	8.789	0.000	0.000	0.000	0.000	0.076	0.000
OF	75.500	-14.031	0.000	8.798	0.000	0.000	0.000	0.000	0.029	0.000
OF	78.700	-14.051	0.000	8.811	0.000	0.000	0.000	0.000	-0.010	0.000
OF	82.000	-14.094	0.000	8.824	0.000	0.000	0.000	0.000	-0.013	0.000
OF	85.300	-14.138	0.000	8.836	0.000	0.000	0.000	0.000	-0.013	0.000
OF	88.600	-14.181	0.000	8.848	0.000	0.000	0.000	0.000	-0.013	0.000
OF	91.900	-14.225	0.000	8.859	0.000	0.000	0.000	0.000	-0.014	0.000
OF	95.100	-14.269	0.000	8.870	0.000	0.000	0.000	0.000	-0.013	0.000
OF	98.400	-14.312	0.000	8.880	0.000	0.000	0.000	0.000	-0.013	0.000
OF	101.700	-14.356	0.000	8.891	0.000	0.000	0.000	0.000	-0.013	0.000
OF	105.000	-14.399	0.000	8.901	0.000	0.000	0.000	0.000	-0.013	0.000
OF	108.300	-14.443	0.000	8.911	0.000	0.000	0.000	0.000	-0.014	0.000
OF	111.500	-14.487	0.000	8.921	0.000	0.000	0.000	0.000	-0.013	0.000
OF	114.800	-14.530	0.000	8.929	0.000	0.000	0.000	0.000	-0.013	0.000
OF	118.100	-14.574	0.000	8.939	0.000	0.000	0.000	0.000	-0.013	0.000
OF	121.400	-14.617	0.000	8.949	0.000	0.000	0.000	0.000	-0.013	0.000
OF	124.700	-14.661	0.000	8.958	0.000	0.000	0.000	0.000	-0.013	0.000
OF	128.000	-14.705	0.000	8.966	0.000	0.000	0.000	0.000	-0.013	0.000
OF	131.200	-14.748	0.000	8.975	0.000	0.000	0.000	0.000	-0.013	0.000
OF	134.500	-14.792	0.000	8.983	0.000	0.000	0.000	0.000	-0.013	0.000
OF	137.800	-14.835	0.000	8.990	0.000	0.000	0.000	0.000	-0.014	0.000
OF	141.100	-14.888	0.000	8.997	0.000	0.000	0.000	0.000	-0.019	0.000
OF	144.400	-14.957	0.000	9.005	0.000	0.000	0.000	0.000	-0.021	0.000
OF	147.600	-15.026	0.000	9.012	0.000	0.000	0.000	0.000	-0.021	0.000
OF	150.900	-15.095	0.000	9.018	0.000	0.000	0.000	0.000	-0.021	0.000
OF	154.200	-15.164	0.000	9.024	0.000	0.000	0.000	0.000	-0.021	0.000
OF	157.500	-15.233	0.000	9.031	0.000	0.000	0.000	0.000	-0.007	0.000
OF	160.800	-15.212	0.000	9.035	0.000	0.000	0.000	0.000	0.022	0.000
OF	164.000	-15.092	0.000	9.038	0.000	0.000	0.000	0.000	0.043	0.000
OF	167.300	-14.931	0.000	9.041	0.000	0.000	0.000	0.000	0.049	0.000
OF	170.600	-14.769	0.000	9.043	0.000	0.000	0.000	0.000	0.049	0.000
OF	173.900	-14.608	0.000	9.046	0.000	0.000	0.000	0.000	0.049	0.000
OF	177.200	-14.446	0.000	9.049	0.000	0.000	0.000	0.000	0.050	0.000
OF	180.400	-14.285	0.000	9.052	0.000	0.000	0.000	0.000	0.050	0.000
OF	183.700	-14.123	0.000	9.055	0.000	0.000	0.000	0.000	0.049	0.000
OF	187.000	-13.962	0.000	9.058	0.000	0.000	0.000	0.000	0.049	0.000
OF	190.300	-13.800	0.000	9.061	0.000	0.000	0.000	0.000	0.049	0.000
OF	193.600	-13.639	0.000	9.065	0.000	0.000	0.000	0.000	0.050	0.000
OF	196.800	-13.477	0.000	9.068	0.000	0.000	0.000	0.000	0.050	0.000
OF	200.100	-13.316	0.000	9.072	0.000	0.000	0.000	0.000	0.049	0.000
OF	203.400	-13.154	0.000	9.075	0.000	0.000	0.000	0.000	0.049	0.000
OF	206.700	-12.993	0.000	9.079	0.000	0.000	0.000	0.000	0.049	0.000
OF	210.000	-12.831	0.000	9.082	0.000	0.000	0.000	0.000	0.855	0.000
OF	213.300	-7.351	0.000	8.976	0.000	0.000	0.000	0.000	1.318	0.000
OF	216.500	-4.262	0.000	8.900	0.000	0.000	0.000	0.000	0.457	0.000
OF	219.800	-4.382	0.000	8.969	0.000	0.000	0.000	0.000	-0.045	0.000
OF	223.100	-4.559	0.000	9.036	0.000	0.000	0.000	0.000	-0.019	0.000
OF	226.400	-4.505	0.000	9.085	0.000	0.000	0.000	0.000	0.031	0.000
OF	229.700	-4.355	0.000	9.129	0.000	0.000	0.000	0.000	0.021	0.000
OF	232.900	-4.366	0.000	9.174	0.000	0.000	0.000	0.000	-0.008	0.000
OF	236.200	-4.407	0.000	9.213	0.000	0.000	0.000	0.000	-0.002	0.000
OF	239.500	-4.382	0.000	9.252	0.000	0.000	0.000	0.000	0.001	0.000
OF	242.800	-4.400	0.000	9.270	0.000	0.000	0.000	0.000	-0.007	0.000
OF	246.100	-4.425	0.000	9.301	0.000	0.000	0.000	0.000	-0.006	0.000
OF	249.300	-4.440	0.000	9.333	0.000	0.000	0.000	0.000	0.002	0.000
OF	252.600	-4.415	0.000	9.362	0.000	0.000	0.000	0.000	0.006	0.000
OF	255.900	-4.399	0.000	9.389	0.000	0.000	0.000	0.000	0.006	0.000
OF	259.200	-4.376	0.000	9.413	0.000	0.000	0.000	0.000	0.010	0.000
OF	262.500	-4.332	0.000	9.436	0.000	0.000	0.000	0.000	0.014	0.000

OF	265.700	-4.282	0.000	9.457	0.000	0.000	0.000	0.000	-0.003	0.000
OF	269.000	-4.352	0.000	9.479	0.000	0.000	0.000	0.000	-0.026	0.000
OF	272.300	-4.454	0.000	9.500	0.000	0.000	0.000	0.000	-0.022	0.000
OF	275.600	-4.495	0.000	9.517	0.000	0.000	0.000	0.000	-0.001	0.000
OF	278.900	-4.458	0.000	9.532	0.000	0.000	0.000	0.000	0.015	0.000
OF	282.200	-4.393	0.000	9.545	0.000	0.000	0.000	0.000	0.020	0.000
OF	285.400	-4.328	0.000	9.558	0.000	0.000	0.000	0.000	0.019	0.000
OF	288.700	-4.269	0.000	9.570	0.000	0.000	0.000	0.000	0.017	0.000
OF	292.000	-4.216	0.000	9.582	0.000	0.000	0.000	0.000	0.004	0.000
OF	295.300	-4.239	0.000	9.594	0.000	0.000	0.000	0.000	0.010	0.000
OF	298.600	-4.148	0.000	9.604	0.000	0.000	0.000	0.000	0.031	0.000
OF	301.800	-4.037	0.000	9.613	0.000	0.000	0.000	0.000	0.014	0.000
OF	305.100	-4.057	0.000	9.625	0.000	0.000	0.000	0.000	-0.016	0.000
OF	308.400	-4.142	0.000	9.636	0.000	0.000	0.000	0.000	-0.034	0.000
OF	311.700	-4.285	0.000	9.648	0.000	0.000	0.000	0.000	-0.022	0.000
OF	315.000	-4.290	0.000	9.656	0.000	0.000	0.000	0.000	0.021	0.000
OF	318.200	-4.151	0.000	9.662	0.000	0.000	0.000	0.000	0.037	0.000
OF	321.500	-4.049	0.000	9.669	0.000	0.000	0.000	0.000	0.028	0.000
OF	324.800	-3.967	0.000	9.675	0.000	0.000	0.000	0.000	0.007	0.000
OF	328.100	-3.999	0.000	9.683	0.000	0.000	0.000	0.000	-0.025	0.000
OF	331.400	-4.133	0.000	9.692	0.000	0.000	0.000	0.000	-0.028	0.000
OF	334.600	-4.181	0.000	9.700	0.000	0.000	0.000	0.000	-0.013	0.000
OF	337.900	-4.218	0.000	9.707	0.000	0.000	0.000	0.000	-0.010	0.000
OF	341.200	-4.246	0.000	9.713	0.000	0.000	0.000	0.000	-0.005	0.000
OF	344.500	-4.254	0.000	9.718	0.000	0.000	0.000	0.000	-0.002	0.000
OF	347.800	-4.260	0.000	9.724	0.000	0.000	0.000	0.000	0.005	0.000
OF	351.000	-4.224	0.000	9.728	0.000	0.000	0.000	0.000	0.019	0.000
OF	354.300	-4.140	0.000	9.732	0.000	0.000	0.000	0.000	0.021	0.000
OF	357.600	-4.089	0.000	9.736	0.000	0.000	0.000	0.000	0.021	0.000
OF	360.900	-4.003	0.000	9.740	0.000	0.000	0.000	0.000	0.002	0.000
OF	364.200	-4.075	0.000	9.746	0.000	0.000	0.000	0.000	0.001	0.000
OF	367.500	-4.000	0.000	9.749	0.000	0.000	0.000	0.000	0.017	0.000
OF	370.700	-3.964	0.000	9.754	0.000	0.000	0.000	0.000	0.001	0.000
OF	374.000	-3.996	0.000	9.759	0.000	0.000	0.000	0.000	-0.009	0.000
OF	377.300	-4.027	0.000	9.763	0.000	0.000	0.000	0.000	-0.008	0.000
OF	380.600	-4.050	0.000	9.768	0.000	0.000	0.000	0.000	-0.003	0.000
OF	383.900	-4.045	0.000	9.771	0.000	0.000	0.000	0.000	-0.001	0.000
OF	387.100	-4.054	0.000	9.775	0.000	0.000	0.000	0.000	-0.011	0.000
OF	390.400	-4.115	0.000	9.780	0.000	0.000	0.000	0.000	-0.020	0.000
OF	393.700	-4.184	0.000	9.784	0.000	0.000	0.000	0.000	-0.021	0.000
OF	397.000	-4.252	0.000	9.788	0.000	0.000	0.000	0.000	-0.010	0.000
OF	400.300	-4.251	0.000	9.791	0.000	0.000	0.000	0.000	0.029	0.000
OF	403.500	-4.063	0.000	9.791	0.000	0.000	0.000	0.000	0.007	0.000
OF	406.800	-4.202	0.000	9.796	0.000	0.000	0.000	0.000	-0.049	0.000
OF	410.100	-4.384	0.000	9.801	0.000	0.000	0.000	0.000	-0.047	0.000
OF	413.400	-4.514	0.000	9.805	0.000	0.000	0.000	0.000	-0.026	0.000
OF	416.700	-4.554	0.000	9.807	0.000	0.000	0.000	0.000	0.005	0.000
OF	419.900	-4.484	0.000	9.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	423.200	-4.472	0.000	9.811	0.000	0.000	0.000	0.000	0.002	0.000
OF	426.500	-4.472	0.000	9.813	0.000	0.000	0.000	0.000	-0.002	0.000
OF	429.800	-4.488	0.000	9.815	0.000	0.000	0.000	0.000	-0.005	0.000
OF	433.100	-4.504	0.000	9.817	0.000	0.000	0.000	0.000	-0.005	0.000
OF	436.400	-4.520	0.000	9.819	0.000	0.000	0.000	0.000	-0.005	0.000
OF	439.600	-4.535	0.000	9.821	0.000	0.000	0.000	0.000	0.007	0.000
OF	442.900	-4.473	0.000	9.822	0.000	0.000	0.000	0.000	0.018	0.000
OF	446.200	-4.415	0.000	9.824	0.000	0.000	0.000	0.000	0.002	0.000
OF	449.500	-4.460	0.000	9.826	0.000	0.000	0.000	0.000	-0.014	0.000
OF	452.800	-4.505	0.000	9.828	0.000	0.000	0.000	0.000	-0.014	0.000
OF	456.000	-4.550	0.000	9.830	0.000	0.000	0.000	0.000	-0.014	0.000
OF	459.300	-4.595	0.000	9.832	0.000	0.000	0.000	0.000	-0.013	0.000
OF	462.600	-4.635	0.000	9.834	0.000	0.000	0.000	0.000	-0.009	0.000
OF	465.900	-4.653	0.000	9.836	0.000	0.000	0.000	0.000	-0.004	0.000
OF	469.200	-4.662	0.000	9.837	0.000	0.000	0.000	0.000	-0.005	0.000
OF	472.400	-4.685	0.000	9.839	0.000	0.000	0.000	0.000	-0.004	0.000
OF	475.700	-4.686	0.000	9.840	0.000	0.000	0.000	0.000	0.000	0.000
OF	479.000	-4.687	0.000	9.841	0.000	0.000	0.000	0.000	0.001	0.000
OF	482.300	-4.680	0.000	9.843	0.000	0.000	0.000	0.000	0.009	0.000
OF	485.600	-4.629	0.000	9.843	0.000	0.000	0.000	0.000	0.016	0.000
OF	488.800	-4.577	0.000	9.844	0.000	0.000	0.000	0.000	0.022	0.000
OF	492.100	-4.486	0.000	9.845	0.000	0.000	0.000	0.000	0.031	0.000
OF	495.400	-4.375	0.000	9.845	0.000	0.000	0.000	0.000	0.032	0.000
OF	498.700	-4.279	0.000	9.845	0.000	0.000	0.000	0.000	0.018	0.000
OF	502.000	-4.258	0.000	9.847	0.000	0.000	0.000	0.000	0.004	0.000
OF	505.200	-4.256	0.000	9.848	0.000	0.000	0.000	0.000	-0.006	0.000
OF	508.500	-4.297	0.000	9.850	0.000	0.000	0.000	0.000	-0.014	0.000
OF	511.800	-4.347	0.000	9.852	0.000	0.000	0.000	0.000	-0.018	0.000
OF	515.100	-4.416	0.000	9.854	0.000	0.000	0.000	0.000	-0.025	0.000
OF	518.400	-4.515	0.000	9.856	0.000	0.000	0.000	0.000	-0.030	0.000
OF	521.700	-4.617	0.000	9.858	0.000	0.000	0.000	0.000	0.009	0.000
OF	524.900	-4.457	0.000	9.857	0.000	0.000	0.000	0.000	0.033	0.000
OF	528.200	-4.403	0.000	9.858	0.000	0.000	0.000	0.000	0.008	0.000
OF	531.500	-4.406	0.000	9.859	0.000	0.000	0.000	0.000	-0.001	0.000
OF	534.800	-4.410	0.000	9.860	0.000	0.000	0.000	0.000	-0.001	0.000
OF	538.100	-4.413	0.000	9.861	0.000	0.000	0.000	0.000	-0.001	0.000
OF	541.300	-4.419	0.000	9.862	0.000	0.000	0.000	0.000	-0.003	0.000
OF	544.600	-4.434	0.000	9.863	0.000	0.000	0.000	0.000	-0.005	0.000
OF	547.900	-4.452	0.000	9.865	0.000	0.000	0.000	0.000	0.003	0.000
OF	551.200	-4.415	0.000	9.865	0.000	0.000	0.000	0.000	-0.002	0.000
OF	554.500	-4.462	0.000	9.867	0.000	0.000	0.000	0.000	0.007	0.000
OF	557.700	-4.370	0.000	9.867	0.000	0.000	0.000	0.000	0.028	0.000
OF	561.000	-4.278	0.000	9.867	0.000	0.000	0.000	0.000	0.028	0.000
OF	564.300	-4.186	0.000	9.867	0.000	0.000	0.000	0.000	0.028	0.000
OF	567.600	-4.094	0.000	9.868	0.000	0.000	0.000	0.000	0.015	0.000
OF	570.900	-4.088	0.000	9.869	0.000	0.000	0.000	0.000	-0.002	0.000
OF	574.100	-4.107	0.000	9.870	0.000	0.000	0.000	0.000	-0.006	0.000
OF	577.400	-4.126	0.000	9.871	0.000	0.000	0.000	0.000	-0.006	0.000
OF	580.700	-4.144	0.000	9.872	0.000	0.000	0.000	0.000	-0.006	0.000
OF	584.000	-4.163	0.000	9.874	0.000	0.000	0.000	0.000	-0.006	0.000
OF	587.300	-4.181	0.000	9.875	0.000	0.000	0.000	0.000	-0.006	0.000
OF	590.500	-4.200	0.000	9.876	0.000	0.000	0.000	0.000	-0.006	0.000
OF	593.800	-4.219	0.000	9.877	0.000	0.000	0.000	0.000	-0.006	0.000
OF	597.100	-4.237	0.000	9.878	0.000	0.000	0.000	0.000	-0.002	0.000

OF	600.400	-4.235	0.000	9.879	0.000	0.000	0.000	0.000	0.005	0.000
OF	603.700	-4.201	0.000	9.879	0.000	0.000	0.000	0.000	0.010	0.000
OF	607.000	-4.168	0.000	9.880	0.000	0.000	0.000	0.000	0.010	0.000
OF	610.200	-4.134	0.000	9.881	0.000	0.000	0.000	0.000	0.010	0.000
OF	613.500	-4.101	0.000	9.881	0.000	0.000	0.000	0.000	0.008	0.000
OF	616.800	-4.083	0.000	9.882	0.000	0.000	0.000	0.000	-0.001	0.000
OF	620.100	-4.108	0.000	9.883	0.000	0.000	0.000	0.000	-0.008	0.000
OF	623.400	-4.135	0.000	9.884	0.000	0.000	0.000	0.000	-0.012	0.000
OF	626.600	-4.184	0.000	9.886	0.000	0.000	0.000	0.000	-0.015	0.000
OF	629.900	-4.236	0.000	9.887	0.000	0.000	0.000	0.000	-0.016	0.000
OF	633.200	-4.288	0.000	9.888	0.000	0.000	0.000	0.000	-0.016	0.000
OF	636.500	-4.340	0.000	9.889	0.000	0.000	0.000	0.000	-0.016	0.000
OF	639.800	-4.392	0.000	9.890	0.000	0.000	0.000	0.000	0.004	0.000
OF	643.000	-4.316	0.000	9.890	0.000	0.000	0.000	0.000	0.064	0.000
OF	646.300	-3.977	0.000	9.888	0.000	0.000	0.000	0.000	0.077	0.000
OF	649.600	-3.808	0.000	9.887	0.000	0.000	0.000	0.000	0.018	0.000
OF	652.900	-3.860	0.000	9.889	0.000	0.000	0.000	0.000	-0.018	0.000
OF	656.200	-3.923	0.000	9.890	0.000	0.000	0.000	0.000	-0.020	0.000
OF	659.400	-3.987	0.000	9.892	0.000	0.000	0.000	0.000	-0.020	0.000
OF	662.700	-4.050	0.000	9.893	0.000	0.000	0.000	0.000	-0.019	0.000
OF	666.000	-4.114	0.000	9.894	0.000	0.000	0.000	0.000	-0.018	0.000
OF	669.300	-4.171	0.000	9.895	0.000	0.000	0.000	0.000	0.006	0.000
OF	672.600	-4.074	0.000	9.895	0.000	0.000	0.000	0.000	0.033	0.000
OF	675.900	-3.951	0.000	9.895	0.000	0.000	0.000	0.000	0.011	0.000
OF	679.100	-4.002	0.000	9.896	0.000	0.000	0.000	0.000	-0.010	0.000
OF	682.400	-4.014	0.000	9.897	0.000	0.000	0.000	0.000	-0.003	0.000
OF	685.700	-4.022	0.000	9.898	0.000	0.000	0.000	0.000	-0.003	0.000
OF	689.000	-4.031	0.000	9.898	0.000	0.000	0.000	0.000	-0.003	0.000
OF	692.300	-4.040	0.000	9.899	0.000	0.000	0.000	0.000	-0.003	0.000
OF	695.500	-4.048	0.000	9.900	0.000	0.000	0.000	0.000	-0.003	0.000
OF	698.800	-4.056	0.000	9.901	0.000	0.000	0.000	0.000	-0.003	0.000
OF	702.100	-4.065	0.000	9.901	0.000	0.000	0.000	0.000	-0.003	0.000
OF	705.400	-4.074	0.000	9.902	0.000	0.000	0.000	0.000	-0.003	0.000
OF	708.700	-4.082	0.000	9.903	0.000	0.000	0.000	0.000	-0.003	0.000
OF	711.900	-4.090	0.000	9.903	0.000	0.000	0.000	0.000	-0.002	0.000
OF	715.200	-4.094	0.000	9.904	0.000	0.000	0.000	0.000	-0.001	0.000
OF	718.500	-4.095	0.000	9.905	0.000	0.000	0.000	0.000	-0.001	0.000
OF	721.800	-4.099	0.000	9.905	0.000	0.000	0.000	0.000	0.012	0.000
OF	725.100	-4.018	0.000	9.905	0.000	0.000	0.000	0.000	0.035	0.000
OF	728.300	-3.870	0.000	9.904	0.000	0.000	0.000	0.000	0.003	0.000
OF	731.600	-3.999	0.000	9.906	0.000	0.000	0.000	0.000	-0.043	0.000
OF	734.900	-4.155	0.000	9.908	0.000	0.000	0.000	0.000	-0.055	0.000
OF	738.200	-4.364	0.000	9.910	0.000	0.000	0.000	0.000	-0.038	0.000
OF	741.500	-4.409	0.000	9.910	0.000	0.000	0.000	0.000	0.031	0.000
OF	744.700	-4.160	0.000	9.909	0.000	0.000	0.000	0.000	0.035	0.000
OF	748.000	-4.184	0.000	9.910	0.000	0.000	0.000	0.000	-0.012	0.000
OF	751.300	-4.238	0.000	9.911	0.000	0.000	0.000	0.000	-0.027	0.000
OF	754.600	-4.360	0.000	9.912	0.000	0.000	0.000	0.000	-0.038	0.000
OF	757.900	-4.485	0.000	9.913	0.000	0.000	0.000	0.000	-0.005	0.000
OF	761.200	-4.396	0.000	9.913	0.000	0.000	0.000	0.000	0.044	0.000
OF	764.400	-4.200	0.000	9.912	0.000	0.000	0.000	0.000	0.046	0.000
OF	767.700	-4.094	0.000	9.912	0.000	0.000	0.000	0.000	0.009	0.000
OF	771.000	-4.137	0.000	9.913	0.000	0.000	0.000	0.000	-0.046	0.000
OF	774.300	-4.396	0.000	9.915	0.000	0.000	0.000	0.000	-0.038	0.000
OF	777.600	-4.388	0.000	9.915	0.000	0.000	0.000	0.000	0.029	0.000
OF	780.800	-4.208	0.000	9.914	0.000	0.000	0.000	0.000	0.037	0.000
OF	784.100	-4.145	0.000	9.914	0.000	0.000	0.000	0.000	0.002	0.000
OF	787.400	-4.192	0.000	9.915	0.000	0.000	0.000	0.000	-0.033	0.000
OF	790.700	-4.363	0.000	9.917	0.000	0.000	0.000	0.000	-0.026	0.000
OF	794.000	-4.363	0.000	9.917	0.000	0.000	0.000	0.000	0.030	0.000
OF	797.200	-4.167	0.000	9.916	0.000	0.000	0.000	0.000	0.032	0.000
OF	800.500	-4.156	0.000	9.917	0.000	0.000	0.000	0.000	-0.011	0.000
OF	803.800	-4.241	0.000	9.917	0.000	0.000	0.000	0.000	-0.014	0.000
OF	807.100	-4.247	0.000	9.918	0.000	0.000	0.000	0.000	0.008	0.000
OF	810.400	-4.190	0.000	9.918	0.000	0.000	0.000	0.000	0.011	0.000
OF	813.600	-4.174	0.000	9.918	0.000	0.000	0.000	0.000	0.025	0.000
OF	816.900	-4.030	0.000	9.918	0.000	0.000	0.000	0.000	0.056	0.000
OF	820.200	-3.807	0.000	9.916	0.000	0.000	0.000	0.000	0.053	0.000
OF	823.500	-3.678	0.000	9.916	0.000	0.000	0.000	0.000	0.051	0.000
OF	826.800	-3.471	0.000	9.915	0.000	0.000	0.000	0.000	0.054	0.000
OF	830.100	-3.323	0.000	9.914	0.000	0.000	0.000	0.000	0.029	0.000
OF	833.300	-3.281	0.000	9.915	0.000	0.000	0.000	0.000	0.006	0.000
OF	836.600	-3.285	0.000	9.916	0.000	0.000	0.000	0.000	-0.008	0.000
OF	839.900	-3.333	0.000	9.917	0.000	0.000	0.000	0.000	0.003	0.000
OF	843.200	-3.266	0.000	9.917	0.000	0.000	0.000	0.000	0.032	0.000
OF	846.500	-3.121	0.000	9.917	0.000	0.000	0.000	0.000	0.030	0.000
OF	849.700	-3.073	0.000	9.917	0.000	0.000	0.000	0.000	0.002	0.000
OF	853.000	-3.105	0.000	9.918	0.000	0.000	0.000	0.000	-0.006	0.000
OF	856.300	-3.110	0.000	9.919	0.000	0.000	0.000	0.000	0.004	0.000
OF	859.600	-3.078	0.000	9.920	0.000	0.000	0.000	0.000	-0.016	0.000
OF	862.900	-3.216	0.000	9.922	0.000	0.000	0.000	0.000	-0.048	0.000
OF	866.100	-3.389	0.000	9.924	0.000	0.000	0.000	0.000	-0.010	0.000
OF	869.400	-3.280	0.000	9.923	0.000	0.000	0.000	0.000	0.050	0.000
OF	872.700	-3.060	0.000	9.922	0.000	0.000	0.000	0.000	0.135	0.000
OF	876.000	-2.391	0.000	9.917	0.000	0.000	0.000	0.000	0.122	0.000
OF	879.300	-2.253	0.000	9.917	0.000	0.000	0.000	0.000	0.046	0.000
OF	882.500	-2.091	0.000	9.917	0.000	0.000	0.000	0.000	0.047	0.000
OF	885.800	-1.950	0.000	9.917	0.000	0.000	0.000	0.000	0.047	0.000
OF	889.100	-1.780	0.000	9.917	0.000	0.000	0.000	0.000	0.062	0.000
OF	892.400	-1.544	0.000	9.917	0.000	0.000	0.000	0.000	0.065	0.000
OF	895.700	-1.353	0.000	9.917	0.000	0.000	0.000	0.000	0.079	0.000
OF	898.900	-1.031	0.000	9.916	0.000	0.000	0.000	0.000	0.105	0.000
OF	902.200	-0.674	0.000	9.914	0.000	0.000	0.000	0.000	0.071	0.000
OF	905.500	-0.561	0.000	9.916	0.000	0.000	0.000	0.000	0.031	0.000
OF	908.800	-0.467	0.000	9.918	0.000	0.000	0.000	0.000	0.056	0.000
OF	912.100	-0.189	0.000	9.919	0.000	0.000	0.000	0.000	0.093	0.000
IF	915.400	0.149	0.000	9.918	0.000	0.000	0.000	0.000	0.111	0.000
IF	918.600	0.532	0.000	9.918	0.000	0.000	0.000	0.000	0.089	0.000
IF	921.900	0.727	0.000	9.921	0.000	0.000	0.000	0.000	0.049	0.000
IF	925.200	0.854	0.000	9.925	0.000	0.000	0.000	0.000	0.087	0.000
IF	928.500	1.302	0.000	9.925	0.000	0.000	0.000	0.000	0.162	0.000
IF	931.800	1.923	0.000	9.923	0.000	0.000	0.000	0.000	0.194	0.000

IF	935.000	2.562	0.000	9.921	0.000	0.000	0.000	0.000	0.159	0.000
IF	938.300	2.954	0.000	9.929	0.000	0.000	0.000	0.000	0.117	0.000
IF	941.600	3.335	0.000	9.938	0.000	0.000	0.000	0.000	0.145	0.000
IF	944.900	3.911	0.000	9.946	0.000	0.000	0.000	0.000	0.190	0.000
IF	948.200	4.589	0.000	9.955	0.000	0.000	0.000	0.000	0.208	0.000
IF	951.400	5.262	0.000	9.970	0.000	0.000	0.000	0.000	0.207	0.000
IF	954.700	5.933	0.000	10.013	0.000	0.000	0.000	0.000	0.217	0.000
IF	958.000	6.697	0.000	10.119	0.000	0.000	0.000	0.000	0.197	0.000
IF	961.300	7.236	0.000	10.223	0.000	0.000	0.000	0.000	0.097	0.000
IF	964.600	7.340	0.000	10.312	0.000	0.000	0.000	0.000	0.095	0.000
IF	967.800	7.853	0.000	10.372	0.000	0.000	0.000	0.000	0.192	0.000
IF	971.100	8.587	0.000	10.570	0.000	0.000	0.000	0.000	0.197	0.000
IF	974.000	9.075	0.000	10.570	0.000	0.000	0.000	0.000	0.149	0.000
IF	976.000	9.316	0.000	10.570	0.000	0.000	0.000	0.000	0.116	0.000
IF	978.000	9.538	0.000	10.570	0.000	0.000	0.000	0.000	0.110	0.000
IF	980.000	9.757	0.000	10.570	0.000	0.000	0.000	0.000	0.126	0.000
IF	982.000	10.042	0.000	10.570	0.000	0.000	0.000	0.000	0.179	0.000
IF	984.000	10.474	0.000	10.570	0.000	0.000	0.000	0.000	0.220	0.000
IF	984.400	10.570	0.000	10.570	0.000	0.000	0.000	0.000	0.240	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	END	END	FETCH	SURGE	ELEV	SURGE	ELEV	INITIAL	INITIAL	BOTTOM	AVERAGE
	STATION	ELEVATION	LENGTH	10-YEAR	100-YEAR	WAVE	HEIGHT	W. PERIOD		SLOPE	A-ZONES
IE	0.000	-22.314	1.000	1.000	8.764	27.928	15.086	56.140		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	2.000	-22.079	0.000	8.764	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	4.000	-21.844	0.000	8.764	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	6.000	-21.609	0.000	8.764	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	8.000	-21.374	0.000	8.764	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	10.000	-21.138	0.000	8.764	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	12.000	-20.903	0.000	8.765	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	14.000	-20.668	0.000	8.765	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	16.000	-20.433	0.000	8.765	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	18.000	-20.198	0.000	8.766	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	20.000	-19.963	0.000	8.766	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	22.000	-19.728	0.000	8.766	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	24.000	-19.493	0.000	8.766	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	26.000	-19.258	0.000	8.767	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	28.000	-19.023	0.000	8.767	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	30.000	-18.788	0.000	8.767	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	32.000	-18.553	0.000	8.768	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	34.000	-18.318	0.000	8.768	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	36.000	-18.083	0.000	8.768	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	38.000	-17.848	0.000	8.769	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	40.000	-17.613	0.000	8.769	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	42.000	-17.378	0.000	8.769	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	44.000	-17.143	0.000	8.769	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	46.000	-16.908	0.000	8.770	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	48.000	-16.672	0.000	8.770	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	50.000	-16.437	0.000	8.770	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	52.000	-16.202	0.000	8.771	0.000	0.000	0.000	0.000		0.117	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	54.000	-15.967	0.000	8.771	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	56.000	-15.732	0.000	8.771	0.000	0.000	0.000	0.000		0.116	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	58.000	-15.505	0.000	8.771	0.000	0.000	0.000	0.000		0.104	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	59.100	-15.411	0.000	8.766	0.000	0.000	0.000	0.000		0.090	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	62.300	-15.118	0.000	8.771	0.000	0.000	0.000	0.000		0.090	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	65.600	-14.825	0.000	8.777	0.000	0.000	0.000	0.000		0.089	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	68.900	-14.532	0.000	8.783	0.000	0.000	0.000	0.000		0.089	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	72.200	-14.239	0.000	8.789	0.000	0.000	0.000	0.000		0.076	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	75.500	-14.031	0.000	8.798	0.000	0.000	0.000	0.000		0.029	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	78.700	-14.051	0.000	8.811	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	82.000	-14.094	0.000	8.824	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	85.300	-14.138	0.000	8.836	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	88.600	-14.181	0.000	8.848	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	91.900	-14.225	0.000	8.859	0.000	0.000	0.000	0.000		-0.014	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	95.100	-14.269	0.000	8.870	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	98.400	-14.312	0.000	8.880	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	101.700	-14.356	0.000	8.891	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	105.000	-14.399	0.000	8.901	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	108.300	-14.443	0.000	8.911	0.000	0.000	0.000	0.000		-0.014	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	111.500	-14.487	0.000	8.921	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	114.800	-14.530	0.000	8.929	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	118.100	-14.574	0.000	8.939	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	121.400	-14.617	0.000	8.949	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	124.700	-14.661	0.000	8.958	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	128.000	-14.705	0.000	8.966	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	131.200	-14.748	0.000	8.975	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	134.500	-14.792	0.000	8.983	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	137.800	-14.835	0.000	8.990	0.000	0.000	0.000	0.000		-0.014	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	141.100	-14.888	0.000	8.997	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	144.400	-14.957	0.000	9.005	0.000	0.000	0.000	0.000		-0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	147.600	-15.026	0.000	9.012	0.000	0.000	0.000	0.000		-0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	150.900	-15.095	0.000	9.018	0.000	0.000	0.000	0.000		-0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	154.200	-15.164	0.000	9.024	0.000	0.000	0.000	0.000		-0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	157.500	-15.233	0.000	9.031	0.000	0.000	0.000	0.000		-0.007	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	160.800	-15.212	0.000	9.035	0.000	0.000	0.000	0.000		0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	164.000	-15.092	0.000	9.038	0.000	0.000	0.000	0.000		0.043	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	167.300	-14.931	0.000	9.041	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	170.600	-14.769	0.000	9.043	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	173.900	-14.608	0.000	9.046	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	177.200	-14.446	0.000	9.049	0.000	0.000	0.000	0.000		0.050	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	180.400	-14.285	0.000	9.052	0.000	0.000	0.000	0.000		0.050	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	183.700	-14.123	0.000	9.055	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	187.000	-13.962	0.000	9.058	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	190.300	-13.800	0.000	9.061	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	193.600	-13.639	0.000	9.065	0.000	0.000	0.000	0.000		0.050	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	196.800	-13.477	0.000	9.068	0.000	0.000	0.000	0.000		0.050	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	200.100	-13.316	0.000	9.072	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	203.400	-13.154	0.000	9.075	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	206.700	-12.993	0.000	9.079	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	210.000	-12.831	0.000	9.082	0.000	0.000	0.000	0.000		0.855	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	213.300	-7.351	0.000	8.976	0.000	0.000	0.000	0.000		1.318	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	216.500	-4.262	0.000	8.900	0.000	0.000	0.000	0.000		0.457	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	219.800	-4.382	0.000	8.969	0.000	0.000	0.000	0.000		-0.045	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	223.100	-4.559	0.000	9.036	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	226.400	-4.505	0.000	9.085	0.000	0.000	0.000	0.000		0.031	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	229.700	-4.355	0.000	9.129	0.000	0.000	0.000	0.000		0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	232.900	-4.366	0.000	9.174	0.000	0.000	0.000	0.000		-0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	236.200	-4.407	0.000	9.213	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	239.500	-4.382	0.000	9.252	0.000	0.000	0.000	0.000		0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	242.800	-4.400	0.000	9.270	0.000	0.000	0.000	0.000		-0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	246.100	-4.425	0.000	9.301	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	249.300	-4.440	0.000	9.333	0.000	0.000	0.000	0.000		0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	252.600	-4.415	0.000	9.362	0.000	0.000	0.000	0.000		0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	255.900	-4.399	0.000	9.389	0.000	0.000	0.000	0.000		0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	259.200	-4.376	0.000	9.413	0.000	0.000	0.000	0.000		0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	262.500	-4.332	0.000	9.436	0.000	0.000	0.000	0.000		0.014	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	265.700	-4.282	0.000	9.457	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	269.000	-4.352	0.000	9.479	0.000	0.000	0.000	0.000		-0.026	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
OF	272.300	-4.454	0.000	9.500	0.000	0.000	0.000	0.000	-0.022	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	275.600	-4.495	0.000	9.517	0.000	0.000	0.000	0.000	-0.001	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	278.900	-4.458	0.000	9.532	0.000	0.000	0.000	0.000	0.015	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	282.200	-4.393	0.000	9.545	0.000	0.000	0.000	0.000	0.020	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	285.400	-4.328	0.000	9.558	0.000	0.000	0.000	0.000	0.019	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	288.700	-4.269	0.000	9.570	0.000	0.000	0.000	0.000	0.017	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	292.000	-4.216	0.000	9.582	0.000	0.000	0.000	0.000	0.004	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	295.300	-4.239	0.000	9.594	0.000	0.000	0.000	0.000	0.010	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	298.600	-4.148	0.000	9.604	0.000	0.000	0.000	0.000	0.031	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	301.800	-4.037	0.000	9.613	0.000	0.000	0.000	0.000	0.014	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	305.100	-4.057	0.000	9.625	0.000	0.000	0.000	0.000	-0.016	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	308.400	-4.142	0.000	9.636	0.000	0.000	0.000	0.000	-0.034	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	311.700	-4.285	0.000	9.648	0.000	0.000	0.000	0.000	-0.022	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	315.000	-4.290	0.000	9.656	0.000	0.000	0.000	0.000	0.021	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	318.200	-4.151	0.000	9.662	0.000	0.000	0.000	0.000	0.037	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	321.500	-4.049	0.000	9.669	0.000	0.000	0.000	0.000	0.028	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	324.800	-3.967	0.000	9.675	0.000	0.000	0.000	0.000	0.007	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	328.100	-3.999	0.000	9.683	0.000	0.000	0.000	0.000	-0.025	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	331.400	-4.133	0.000	9.692	0.000	0.000	0.000	0.000	-0.028	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	334.600	-4.181	0.000	9.700	0.000	0.000	0.000	0.000	-0.013	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	337.900	-4.218	0.000	9.707	0.000	0.000	0.000	0.000	-0.010	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	341.200	-4.246	0.000	9.713	0.000	0.000	0.000	0.000	-0.005	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	344.500	-4.254	0.000	9.718	0.000	0.000	0.000	0.000	-0.002	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	347.800	-4.260	0.000	9.724	0.000	0.000	0.000	0.000	0.005	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	351.000	-4.224	0.000	9.728	0.000	0.000	0.000	0.000	0.019	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	354.300	-4.140	0.000	9.732	0.000	0.000	0.000	0.000	0.021	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	357.600	-4.089	0.000	9.736	0.000	0.000	0.000	0.000	0.021	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	360.900	-4.003	0.000	9.740	0.000	0.000	0.000	0.000	0.002	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	364.200	-4.075	0.000	9.746	0.000	0.000	0.000	0.000	0.001	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	367.500	-4.000	0.000	9.749	0.000	0.000	0.000	0.000	0.017	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	370.700	-3.964	0.000	9.754	0.000	0.000	0.000	0.000	0.001	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	374.000	-3.996	0.000	9.759	0.000	0.000	0.000	0.000	-0.009	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	377.300	-4.027	0.000	9.763	0.000	0.000	0.000	0.000	-0.008	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
OF	380.600	-4.050	0.000	9.768	0.000	0.000	0.000	0.000	-0.003	0.000	

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	383.900	-4.045	0.000	9.771	0.000	0.000	0.000	0.000		-0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	387.100	-4.054	0.000	9.775	0.000	0.000	0.000	0.000		-0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	390.400	-4.115	0.000	9.780	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	393.700	-4.184	0.000	9.784	0.000	0.000	0.000	0.000		-0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	397.000	-4.252	0.000	9.788	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	400.300	-4.251	0.000	9.791	0.000	0.000	0.000	0.000		0.029	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	403.500	-4.063	0.000	9.791	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	406.800	-4.202	0.000	9.796	0.000	0.000	0.000	0.000		-0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	410.100	-4.384	0.000	9.801	0.000	0.000	0.000	0.000		-0.047	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	413.400	-4.514	0.000	9.805	0.000	0.000	0.000	0.000		-0.026	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	416.700	-4.554	0.000	9.807	0.000	0.000	0.000	0.000		0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	419.900	-4.484	0.000	9.809	0.000	0.000	0.000	0.000		0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	423.200	-4.472	0.000	9.811	0.000	0.000	0.000	0.000		0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	426.500	-4.472	0.000	9.813	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	429.800	-4.488	0.000	9.815	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	433.100	-4.504	0.000	9.817	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	436.400	-4.520	0.000	9.819	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	439.600	-4.535	0.000	9.821	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	442.900	-4.473	0.000	9.822	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	446.200	-4.415	0.000	9.824	0.000	0.000	0.000	0.000		0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	449.500	-4.460	0.000	9.826	0.000	0.000	0.000	0.000		-0.014	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	452.800	-4.505	0.000	9.828	0.000	0.000	0.000	0.000		-0.014	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	456.000	-4.550	0.000	9.830	0.000	0.000	0.000	0.000		-0.014	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	459.300	-4.595	0.000	9.832	0.000	0.000	0.000	0.000		-0.013	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	462.600	-4.635	0.000	9.834	0.000	0.000	0.000	0.000		-0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	465.900	-4.653	0.000	9.836	0.000	0.000	0.000	0.000		-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	469.200	-4.662	0.000	9.837	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	472.400	-4.685	0.000	9.839	0.000	0.000	0.000	0.000		-0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	475.700	-4.686	0.000	9.840	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	479.000	-4.687	0.000	9.841	0.000	0.000	0.000	0.000		0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	482.300	-4.680	0.000	9.843	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	485.600	-4.629	0.000	9.843	0.000	0.000	0.000	0.000		0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	488.800	-4.577	0.000	9.844	0.000	0.000	0.000	0.000		0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	492.100	-4.486	0.000	9.845	0.000	0.000	0.000	0.000		0.031	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	495.400	-4.375	0.000	9.845	0.000	0.000	0.000	0.000		0.032	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	498.700	-4.279	0.000	9.845	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	502.000	-4.258	0.000	9.847	0.000	0.000	0.000	0.000		0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	505.200	-4.256	0.000	9.848	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	508.500	-4.297	0.000	9.850	0.000	0.000	0.000	0.000		-0.014	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	511.800	-4.347	0.000	9.852	0.000	0.000	0.000	0.000		-0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	515.100	-4.416	0.000	9.854	0.000	0.000	0.000	0.000		-0.025	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	518.400	-4.515	0.000	9.856	0.000	0.000	0.000	0.000		-0.030	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	521.700	-4.617	0.000	9.858	0.000	0.000	0.000	0.000		0.009	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	524.900	-4.457	0.000	9.857	0.000	0.000	0.000	0.000		0.033	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	528.200	-4.403	0.000	9.858	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	531.500	-4.406	0.000	9.859	0.000	0.000	0.000	0.000		-0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	534.800	-4.410	0.000	9.860	0.000	0.000	0.000	0.000		-0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	538.100	-4.413	0.000	9.861	0.000	0.000	0.000	0.000		-0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	541.300	-4.419	0.000	9.862	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	544.600	-4.434	0.000	9.863	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	547.900	-4.452	0.000	9.865	0.000	0.000	0.000	0.000		0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	551.200	-4.415	0.000	9.865	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	554.500	-4.462	0.000	9.867	0.000	0.000	0.000	0.000		0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	557.700	-4.370	0.000	9.867	0.000	0.000	0.000	0.000		0.028	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	561.000	-4.278	0.000	9.867	0.000	0.000	0.000	0.000		0.028	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	564.300	-4.186	0.000	9.867	0.000	0.000	0.000	0.000		0.028	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	567.600	-4.094	0.000	9.868	0.000	0.000	0.000	0.000		0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	570.900	-4.088	0.000	9.869	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	574.100	-4.107	0.000	9.870	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	577.400	-4.126	0.000	9.871	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	580.700	-4.144	0.000	9.872	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	584.000	-4.163	0.000	9.874	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	587.300	-4.181	0.000	9.875	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	590.500	-4.200	0.000	9.876	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	593.800	-4.219	0.000	9.877	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	597.100	-4.237	0.000	9.878	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	600.400	-4.235	0.000	9.879	0.000	0.000	0.000	0.000		0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	603.700	-4.201	0.000	9.879	0.000	0.000	0.000	0.000		0.010	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	607.000	-4.168	0.000	9.880	0.000	0.000	0.000	0.000		0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	610.200	-4.134	0.000	9.881	0.000	0.000	0.000	0.000		0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	613.500	-4.101	0.000	9.881	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	616.800	-4.083	0.000	9.882	0.000	0.000	0.000	0.000		-0.001	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	620.100	-4.108	0.000	9.883	0.000	0.000	0.000	0.000		-0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	623.400	-4.135	0.000	9.884	0.000	0.000	0.000	0.000		-0.012	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	626.600	-4.184	0.000	9.886	0.000	0.000	0.000	0.000		-0.015	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	629.900	-4.236	0.000	9.887	0.000	0.000	0.000	0.000		-0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	633.200	-4.288	0.000	9.888	0.000	0.000	0.000	0.000		-0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	636.500	-4.340	0.000	9.889	0.000	0.000	0.000	0.000		-0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	639.800	-4.392	0.000	9.890	0.000	0.000	0.000	0.000		0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	643.000	-4.316	0.000	9.890	0.000	0.000	0.000	0.000		0.064	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	646.300	-3.977	0.000	9.888	0.000	0.000	0.000	0.000		0.077	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	649.600	-3.808	0.000	9.887	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	652.900	-3.860	0.000	9.889	0.000	0.000	0.000	0.000		-0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	656.200	-3.923	0.000	9.890	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	659.400	-3.987	0.000	9.892	0.000	0.000	0.000	0.000		-0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	662.700	-4.050	0.000	9.893	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	666.000	-4.114	0.000	9.894	0.000	0.000	0.000	0.000		-0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	669.300	-4.171	0.000	9.895	0.000	0.000	0.000	0.000		0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	672.600	-4.074	0.000	9.895	0.000	0.000	0.000	0.000		0.033	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	675.900	-3.951	0.000	9.895	0.000	0.000	0.000	0.000		0.011	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	679.100	-4.002	0.000	9.896	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	682.400	-4.014	0.000	9.897	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	685.700	-4.022	0.000	9.898	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	689.000	-4.031	0.000	9.898	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	692.300	-4.040	0.000	9.899	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	695.500	-4.048	0.000	9.900	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	698.800	-4.056	0.000	9.901	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	702.100	-4.065	0.000	9.901	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	705.400	-4.074	0.000	9.902	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	708.700	-4.082	0.000	9.903	0.000	0.000	0.000	0.000		-0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	711.900	-4.090	0.000	9.903	0.000	0.000	0.000	0.000		-0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	715.200	-4.094	0.000	9.904	0.000	0.000	0.000	0.000		-0.001	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 718.500	ELEVATION -4.095	10-YEAR 0.000	100-YEAR 9.905	0.000	0.000	0.000	0.000	0.000	SLOPE -0.001	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 721.800	ELEVATION -4.099	10-YEAR 0.000	100-YEAR 9.905	0.000	0.000	0.000	0.000	0.000	SLOPE 0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 725.100	ELEVATION -4.018	10-YEAR 0.000	100-YEAR 9.905	0.000	0.000	0.000	0.000	0.000	SLOPE 0.035	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 728.300	ELEVATION -3.870	10-YEAR 0.000	100-YEAR 9.904	0.000	0.000	0.000	0.000	0.000	SLOPE 0.003	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 731.600	ELEVATION -3.999	10-YEAR 0.000	100-YEAR 9.906	0.000	0.000	0.000	0.000	0.000	SLOPE -0.043	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 734.900	ELEVATION -4.155	10-YEAR 0.000	100-YEAR 9.908	0.000	0.000	0.000	0.000	0.000	SLOPE -0.055	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 738.200	ELEVATION -4.364	10-YEAR 0.000	100-YEAR 9.910	0.000	0.000	0.000	0.000	0.000	SLOPE -0.038	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 741.500	ELEVATION -4.409	10-YEAR 0.000	100-YEAR 9.910	0.000	0.000	0.000	0.000	0.000	SLOPE 0.031	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 744.700	ELEVATION -4.160	10-YEAR 0.000	100-YEAR 9.909	0.000	0.000	0.000	0.000	0.000	SLOPE 0.035	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 748.000	ELEVATION -4.184	10-YEAR 0.000	100-YEAR 9.910	0.000	0.000	0.000	0.000	0.000	SLOPE -0.012	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 751.300	ELEVATION -4.238	10-YEAR 0.000	100-YEAR 9.911	0.000	0.000	0.000	0.000	0.000	SLOPE -0.027	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 754.600	ELEVATION -4.360	10-YEAR 0.000	100-YEAR 9.912	0.000	0.000	0.000	0.000	0.000	SLOPE -0.038	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 757.900	ELEVATION -4.485	10-YEAR 0.000	100-YEAR 9.913	0.000	0.000	0.000	0.000	0.000	SLOPE -0.005	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 761.200	ELEVATION -4.396	10-YEAR 0.000	100-YEAR 9.913	0.000	0.000	0.000	0.000	0.000	SLOPE 0.044	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 764.400	ELEVATION -4.200	10-YEAR 0.000	100-YEAR 9.912	0.000	0.000	0.000	0.000	0.000	SLOPE 0.046	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 767.700	ELEVATION -4.094	10-YEAR 0.000	100-YEAR 9.912	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 771.000	ELEVATION -4.137	10-YEAR 0.000	100-YEAR 9.913	0.000	0.000	0.000	0.000	0.000	SLOPE -0.046	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 774.300	ELEVATION -4.396	10-YEAR 0.000	100-YEAR 9.915	0.000	0.000	0.000	0.000	0.000	SLOPE -0.038	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 777.600	ELEVATION -4.388	10-YEAR 0.000	100-YEAR 9.915	0.000	0.000	0.000	0.000	0.000	SLOPE 0.029	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 780.800	ELEVATION -4.208	10-YEAR 0.000	100-YEAR 9.914	0.000	0.000	0.000	0.000	0.000	SLOPE 0.037	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 784.100	ELEVATION -4.145	10-YEAR 0.000	100-YEAR 9.914	0.000	0.000	0.000	0.000	0.000	SLOPE 0.002	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 787.400	ELEVATION -4.192	10-YEAR 0.000	100-YEAR 9.915	0.000	0.000	0.000	0.000	0.000	SLOPE -0.033	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 790.700	ELEVATION -4.363	10-YEAR 0.000	100-YEAR 9.917	0.000	0.000	0.000	0.000	0.000	SLOPE -0.026	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 794.000	ELEVATION -4.363	10-YEAR 0.000	100-YEAR 9.917	0.000	0.000	0.000	0.000	0.000	SLOPE 0.030	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 797.200	ELEVATION -4.167	10-YEAR 0.000	100-YEAR 9.916	0.000	0.000	0.000	0.000	0.000	SLOPE 0.032	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 800.500	ELEVATION -4.156	10-YEAR 0.000	100-YEAR 9.917	0.000	0.000	0.000	0.000	0.000	SLOPE -0.011	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 803.800	ELEVATION -4.241	10-YEAR 0.000	100-YEAR 9.917	0.000	0.000	0.000	0.000	0.000	SLOPE -0.014	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 807.100	ELEVATION -4.247	10-YEAR 0.000	100-YEAR 9.918	0.000	0.000	0.000	0.000	0.000	SLOPE 0.008	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 810.400	ELEVATION -4.190	10-YEAR 0.000	100-YEAR 9.918	0.000	0.000	0.000	0.000	0.000	SLOPE 0.011	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 813.600	ELEVATION -4.174	10-YEAR 0.000	100-YEAR 9.918	0.000	0.000	0.000	0.000	0.000	SLOPE 0.025	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 816.900	ELEVATION -4.030	10-YEAR 0.000	100-YEAR 9.918	0.000	0.000	0.000	0.000	0.000	SLOPE 0.056	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 820.200	ELEVATION -3.807	10-YEAR 0.000	100-YEAR 9.916	0.000	0.000	0.000	0.000	0.000	SLOPE 0.053	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 823.500	ELEVATION -3.678	10-YEAR 0.000	100-YEAR 9.916	0.000	0.000	0.000	0.000	0.000	SLOPE 0.051	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 826.800	ELEVATION -3.471	10-YEAR 0.000	100-YEAR 9.915	0.000	0.000	0.000	0.000	0.000	SLOPE 0.054	A-ZONES 0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	830.100	-3.323	0.000	9.914	0.000	0.000	0.000	0.000		0.029	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	833.300	-3.281	0.000	9.915	0.000	0.000	0.000	0.000		0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	836.600	-3.285	0.000	9.916	0.000	0.000	0.000	0.000		-0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	839.900	-3.333	0.000	9.917	0.000	0.000	0.000	0.000		0.003	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	843.200	-3.266	0.000	9.917	0.000	0.000	0.000	0.000		0.032	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	846.500	-3.121	0.000	9.917	0.000	0.000	0.000	0.000		0.030	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	849.700	-3.073	0.000	9.917	0.000	0.000	0.000	0.000		0.002	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	853.000	-3.105	0.000	9.918	0.000	0.000	0.000	0.000		-0.006	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	856.300	-3.110	0.000	9.919	0.000	0.000	0.000	0.000		0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	859.600	-3.078	0.000	9.920	0.000	0.000	0.000	0.000		-0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	862.900	-3.216	0.000	9.922	0.000	0.000	0.000	0.000		-0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	866.100	-3.389	0.000	9.924	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	869.400	-3.280	0.000	9.923	0.000	0.000	0.000	0.000		0.050	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	872.700	-3.060	0.000	9.922	0.000	0.000	0.000	0.000		0.135	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	876.000	-2.391	0.000	9.917	0.000	0.000	0.000	0.000		0.122	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	879.300	-2.253	0.000	9.917	0.000	0.000	0.000	0.000		0.046	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	882.500	-2.091	0.000	9.917	0.000	0.000	0.000	0.000		0.047	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	885.800	-1.950	0.000	9.917	0.000	0.000	0.000	0.000		0.047	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	889.100	-1.780	0.000	9.917	0.000	0.000	0.000	0.000		0.062	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	892.400	-1.544	0.000	9.917	0.000	0.000	0.000	0.000		0.065	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	895.700	-1.353	0.000	9.917	0.000	0.000	0.000	0.000		0.079	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	898.900	-1.031	0.000	9.916	0.000	0.000	0.000	0.000		0.105	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	902.200	-0.674	0.000	9.914	0.000	0.000	0.000	0.000		0.071	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	905.500	-0.561	0.000	9.916	0.000	0.000	0.000	0.000		0.031	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	908.800	-0.467	0.000	9.918	0.000	0.000	0.000	0.000		0.056	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	912.100	-0.189	0.000	9.919	0.000	0.000	0.000	0.000		0.093	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	915.400	0.149	0.000	9.918	0.000	0.000	0.000	0.000		0.111	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	918.600	0.532	0.000	9.918	0.000	0.000	0.000	0.000		0.089	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	921.900	0.727	0.000	9.921	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	925.200	0.854	0.000	9.925	0.000	0.000	0.000	0.000		0.087	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	928.500	1.302	0.000	9.925	0.000	0.000	0.000	0.000		0.162	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	931.800	1.923	0.000	9.923	0.000	0.000	0.000	0.000		0.194	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	935.000	2.562	0.000	9.921	0.000	0.000	0.000	0.000		0.159	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	938.300	2.954	0.000	9.929	0.000	0.000	0.000	0.000		0.117	0.000

	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	941.600	3.335	0.000	9.938	0.000	0.000	0.000	0.000	0.145	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	944.900	3.911	0.000	9.946	0.000	0.000	0.000	0.000	0.190	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	948.200	4.589	0.000	9.955	0.000	0.000	0.000	0.000	0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	951.400	5.262	0.000	9.970	0.000	0.000	0.000	0.000	0.207	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	954.700	5.933	0.000	10.013	0.000	0.000	0.000	0.000	0.217	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	958.000	6.697	0.000	10.119	0.000	0.000	0.000	0.000	0.197	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	961.300	7.236	0.000	10.223	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	964.600	7.340	0.000	10.312	0.000	0.000	0.000	0.000	0.095	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	967.800	7.853	0.000	10.372	0.000	0.000	0.000	0.000	0.192	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	971.100	8.587	0.000	10.570	0.000	0.000	0.000	0.000	0.197	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	974.000	9.075	0.000	10.570	0.000	0.000	0.000	0.000	0.149	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	976.000	9.316	0.000	10.570	0.000	0.000	0.000	0.000	0.116	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	978.000	9.538	0.000	10.570	0.000	0.000	0.000	0.000	0.110	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	980.000	9.757	0.000	10.570	0.000	0.000	0.000	0.000	0.126	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	982.000	10.042	0.000	10.570	0.000	0.000	0.000	0.000	0.179	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	984.000	10.474	0.000	10.570	0.000	0.000	0.000	0.000	0.220	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	984.400	10.570	0.000	10.570	0.000	0.000	0.000	0.000	0.240	0.000
-----END OF TRANSECT-----										

NOTE:
SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

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PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS			
LOCATION	CONTROLLING WAVE HEIGHT	SPECTRAL PEAK WAVE PERIOD	WAVE CREST ELEVATION
IE	0.00	23.26	15.09
OF	2.00	23.09	15.09
OF	4.00	22.92	15.09
OF	6.00	22.75	15.09
OF	8.00	22.58	15.09
OF	10.00	22.41	15.09
OF	12.00	22.25	15.09
OF	14.00	22.08	15.09
OF	16.00	21.91	15.09
OF	18.00	21.74	15.09
OF	20.00	21.57	15.09
OF	22.00	21.40	15.09
OF	24.00	21.23	15.09
OF	26.00	21.06	15.09
OF	28.00	20.89	15.09
OF	30.00	20.72	15.09
OF	32.00	20.55	15.09
OF	34.00	20.38	15.09
OF	36.00	20.21	15.09
OF	38.00	20.04	15.09
OF	40.00	19.87	15.09
OF	42.00	19.70	15.09
OF	44.00	19.53	15.09
OF	46.00	19.36	15.09
OF	48.00	19.18	15.09
OF	50.00	19.01	15.09
OF	52.00	18.84	15.09
OF	54.00	18.67	15.09
OF	56.00	18.50	15.09
OF	58.00	18.33	15.09
OF	59.10	18.26	15.09
OF	62.30	18.05	15.09
OF	65.60	17.84	15.09
OF	68.90	17.63	15.09
OF	72.20	17.42	15.09
OF	75.50	17.27	15.09
OF	78.70	17.27	15.09
OF	82.00	17.28	15.09
OF	85.30	17.29	15.09
OF	88.60	17.31	15.09
OF	91.90	17.32	15.09
OF	95.10	17.34	15.09
OF	98.40	17.35	15.09

OF	101.70	17.37	15.09	21.05
OF	105.00	17.38	15.09	21.07
OF	108.30	17.40	15.09	21.09
OF	111.50	17.41	15.09	21.11
OF	114.80	17.43	15.09	21.13
OF	118.10	17.44	15.09	21.15
OF	121.40	17.45	15.09	21.17
OF	124.70	17.47	15.09	21.19
OF	128.00	17.48	15.09	21.20
OF	131.20	17.50	15.09	21.22
OF	134.50	17.51	15.09	21.24
OF	137.80	17.52	15.09	21.26
OF	141.10	17.54	15.09	21.27
OF	144.40	17.56	15.09	21.30
OF	147.60	17.58	15.09	21.32
OF	150.90	17.59	15.09	21.33
OF	154.20	17.61	15.09	21.35
OF	157.50	17.63	15.09	21.37
OF	160.80	17.63	15.09	21.38
OF	164.00	17.61	15.09	21.37
OF	167.30	17.59	15.09	21.35
OF	170.60	17.56	15.09	21.33
OF	173.90	17.53	15.09	21.32
OF	177.20	17.50	15.09	21.30
OF	180.40	17.47	15.09	21.28
OF	183.70	17.44	15.09	21.27
OF	187.00	17.41	15.09	21.25
OF	190.30	17.30	15.09	21.17
OF	193.60	17.18	15.09	21.09
OF	196.80	17.06	15.09	21.01
OF	200.10	16.95	15.09	20.94
OF	203.40	16.83	15.09	20.86
OF	206.70	16.72	15.09	20.78
OF	210.00	16.60	15.09	20.70
OF	213.30	12.46	15.09	17.70
OF	216.50	10.09	15.09	15.96
OF	219.80	10.13	15.09	16.06
OF	223.10	10.17	15.09	16.16
OF	226.40	10.18	15.09	16.21
OF	229.70	10.16	15.09	16.24
OF	232.90	10.17	15.09	16.29
OF	236.20	10.19	15.09	16.34
OF	239.50	10.19	15.09	16.39
OF	242.80	10.20	15.09	16.41
OF	246.10	10.21	15.09	16.45
OF	249.30	10.22	15.09	16.49
OF	252.60	10.23	15.09	16.52
OF	255.90	10.23	15.09	16.55
OF	259.20	10.23	15.09	16.58
OF	262.50	10.23	15.09	16.60
OF	265.70	10.23	15.09	16.62
OF	269.00	10.25	15.09	16.65
OF	272.30	10.27	15.09	16.69
OF	275.60	10.28	15.09	16.72
OF	278.90	10.28	15.09	16.73
OF	282.20	10.27	15.09	16.74
OF	285.40	10.27	15.09	16.74
OF	288.70	10.26	15.09	16.75
OF	292.00	10.25	15.09	16.76
OF	295.30	10.26	15.09	16.78
OF	298.60	10.25	15.09	16.78
OF	301.80	10.23	15.09	16.78
OF	305.10	10.24	15.09	16.79
OF	308.40	10.26	15.09	16.82
OF	311.70	10.29	15.09	16.85
OF	315.00	10.30	15.09	16.86
OF	318.20	10.27	15.09	16.85
OF	321.50	10.26	15.09	16.85
OF	324.80	10.24	15.09	16.85
OF	328.10	10.25	15.09	16.86
OF	331.40	10.28	15.09	16.89
OF	334.60	10.30	15.09	16.91
OF	337.90	10.31	15.09	16.92
OF	341.20	10.31	15.09	16.93
OF	344.50	10.32	15.09	16.94
OF	347.80	10.32	15.09	16.95
OF	351.00	10.32	15.09	16.95
OF	354.30	10.31	15.09	16.95
OF	357.60	10.30	15.09	16.95
OF	360.90	10.29	15.09	16.94
OF	364.20	10.30	15.09	16.96
OF	367.50	10.29	15.09	16.95
OF	370.70	10.29	15.09	16.95
OF	374.00	10.30	15.09	16.97
OF	377.30	10.30	15.09	16.98
OF	380.60	10.31	15.09	16.99
OF	383.90	10.31	15.09	16.99
OF	387.10	10.32	15.09	17.00
OF	390.40	10.33	15.09	17.01
OF	393.70	10.35	15.09	17.03
OF	397.00	10.36	15.09	17.04
OF	400.30	10.36	15.09	17.05
OF	403.50	10.33	15.09	17.02
OF	406.80	10.36	15.09	17.05
OF	410.10	10.40	15.09	17.08
OF	413.40	10.42	15.09	17.10
OF	416.70	10.43	15.09	17.11
OF	419.90	10.42	15.09	17.10
OF	423.20	10.42	15.09	17.11
OF	426.50	10.43	15.09	17.11
OF	429.80	10.43	15.09	17.12
OF	433.10	10.44	15.09	17.12

OF	436.40	10.44	15.09	17.13
OF	439.60	10.45	15.09	17.13
OF	442.90	10.44	15.09	17.13
OF	446.20	10.43	15.09	17.12
OF	449.50	10.44	15.09	17.13
OF	452.80	10.45	15.09	17.14
OF	456.00	10.46	15.09	17.15
OF	459.30	10.47	15.09	17.16
OF	462.60	10.48	15.09	17.17
OF	465.90	10.49	15.09	17.18
OF	469.20	10.49	15.09	17.18
OF	472.40	10.50	15.09	17.19
OF	475.70	10.50	15.09	17.19
OF	479.00	10.50	15.09	17.19
OF	482.30	10.50	15.09	17.19
OF	485.60	10.49	15.09	17.19
OF	488.80	10.49	15.09	17.19
OF	492.10	10.47	15.09	17.18
OF	495.40	10.46	15.09	17.16
OF	498.70	10.44	15.09	17.15
OF	502.00	10.44	15.09	17.15
OF	505.20	10.44	15.09	17.16
OF	508.50	10.45	15.09	17.16
OF	511.80	10.46	15.09	17.18
OF	515.10	10.48	15.09	17.19
OF	518.40	10.50	15.09	17.20
OF	521.70	10.52	15.09	17.22
OF	524.90	10.49	15.09	17.20
OF	528.20	10.48	15.09	17.20
OF	531.50	10.49	15.09	17.20
OF	534.80	10.49	15.09	17.20
OF	538.10	10.49	15.09	17.20
OF	541.30	10.49	15.09	17.21
OF	544.60	10.50	15.09	17.21
OF	547.90	10.51	15.09	17.22
OF	551.20	10.50	15.09	17.22
OF	554.50	10.51	15.09	17.22
OF	557.70	10.50	15.09	17.21
OF	561.00	10.48	15.09	17.20
OF	564.30	10.47	15.09	17.19
OF	567.60	10.45	15.09	17.18
OF	570.90	10.45	15.09	17.19
OF	574.10	10.46	15.09	17.19
OF	577.40	10.46	15.09	17.20
OF	580.70	10.47	15.09	17.20
OF	584.00	10.48	15.09	17.21
OF	587.30	10.48	15.09	17.21
OF	590.50	10.49	15.09	17.22
OF	593.80	10.49	15.09	17.22
OF	597.10	10.50	15.09	17.23
OF	600.40	10.50	15.09	17.23
OF	603.70	10.50	15.09	17.23
OF	607.00	10.49	15.09	17.22
OF	610.20	10.49	15.09	17.22
OF	613.50	10.48	15.09	17.22
OF	616.80	10.48	15.09	17.22
OF	620.10	10.49	15.09	17.23
OF	623.40	10.50	15.09	17.23
OF	626.60	10.51	15.09	17.24
OF	629.90	10.52	15.09	17.25
OF	633.20	10.53	15.09	17.26
OF	636.50	10.54	15.09	17.27
OF	639.80	10.56	15.09	17.28
OF	643.00	10.54	15.09	17.27
OF	646.30	10.48	15.09	17.22
OF	649.60	10.45	15.09	17.20
OF	652.90	10.46	15.09	17.21
OF	656.20	10.48	15.09	17.22
OF	659.40	10.49	15.09	17.24
OF	662.70	10.51	15.09	17.25
OF	666.00	10.52	15.09	17.26
OF	669.30	10.53	15.09	17.27
OF	672.60	10.52	15.09	17.26
OF	675.90	10.50	15.09	17.24
OF	679.10	10.51	15.09	17.25
OF	682.40	10.51	15.09	17.26
OF	685.70	10.52	15.09	17.26
OF	689.00	10.52	15.09	17.26
OF	692.30	10.52	15.09	17.27
OF	695.50	10.53	15.09	17.27
OF	698.80	10.53	15.09	17.27
OF	702.10	10.54	15.09	17.28
OF	705.40	10.54	15.09	17.28
OF	708.70	10.54	15.09	17.28
OF	711.90	10.55	15.09	17.29
OF	715.20	10.55	15.09	17.29
OF	718.50	10.55	15.09	17.29
OF	721.80	10.55	15.09	17.29
OF	725.10	10.54	15.09	17.28
OF	728.30	10.51	15.09	17.26
OF	731.60	10.54	15.09	17.29
OF	734.90	10.57	15.09	17.31
OF	738.20	10.62	15.09	17.34
OF	741.50	10.63	15.09	17.35
OF	744.70	10.58	15.09	17.32
OF	748.00	10.59	15.09	17.32
OF	751.30	10.60	15.09	17.33
OF	754.60	10.63	15.09	17.35
OF	757.90	10.65	15.09	17.37
OF	761.20	10.64	15.09	17.36
OF	764.40	10.60	15.09	17.33
OF	767.70	10.58	15.09	17.32

OF	771.00	10.59	15.09	17.33
OF	774.30	10.65	15.09	17.37
OF	777.60	10.65	15.09	17.37
OF	780.80	10.61	15.09	17.34
OF	784.10	10.60	15.09	17.34
OF	787.40	10.62	15.09	17.35
OF	790.70	10.65	15.09	17.37
OF	794.00	10.65	15.09	17.37
OF	797.20	10.62	15.09	17.35
OF	800.50	10.62	15.09	17.35
OF	803.80	10.64	15.09	17.36
OF	807.10	10.64	15.09	17.37
OF	810.40	10.63	15.09	17.36
OF	813.60	10.63	15.09	17.36
OF	816.90	10.60	15.09	17.34
OF	820.20	10.51	15.09	17.27
OF	823.50	10.41	15.09	17.20
OF	826.80	10.26	15.09	17.09
OF	830.10	10.14	15.09	17.01
OF	833.30	10.11	15.09	16.99
OF	836.60	10.12	15.09	17.00
OF	839.90	10.13	15.09	17.01
OF	843.20	10.10	15.09	16.99
OF	846.50	9.99	15.09	16.91
OF	849.70	9.96	15.09	16.89
OF	853.00	9.97	15.09	16.90
OF	856.30	9.97	15.09	16.90
OF	859.60	9.96	15.09	16.89
OF	862.90	9.99	15.09	16.92
OF	866.10	10.03	15.09	16.94
OF	869.40	10.01	15.09	16.93
OF	872.70	9.95	15.09	16.89
OF	876.00	9.44	15.09	16.53
OF	879.30	9.34	15.09	16.45
OF	882.50	9.22	15.09	16.37
OF	885.80	9.11	15.09	16.29
OF	889.10	8.98	15.09	16.20
OF	892.40	8.80	15.09	16.08
OF	895.70	8.66	15.09	15.98
OF	898.90	8.41	15.09	15.81
OF	902.20	8.14	15.09	15.61
OF	905.50	8.06	15.09	15.56
OF	908.80	7.99	15.09	15.51
OF	912.10	7.78	15.09	15.36
IF	915.40	7.52	15.09	15.18
IF	918.60	7.23	15.09	14.98
IF	921.90	7.08	15.09	14.88
IF	925.20	6.99	15.09	14.82
IF	928.50	6.65	15.09	14.58
IF	931.80	6.17	15.09	14.24
IF	935.00	5.68	15.09	13.90
IF	938.30	5.39	15.09	13.70
IF	941.60	5.10	15.09	13.51
IF	944.90	4.67	15.09	13.21
IF	948.20	4.16	15.09	12.86
IF	951.40	3.65	15.09	12.52
IF	954.70	3.16	15.09	12.23
IF	958.00	2.66	15.09	11.98
IF	961.30	2.32	15.09	11.85
IF	964.60	2.31	15.09	11.93
IF	967.80	1.96	15.09	11.74
IF	971.10	1.54	15.09	11.65
IF	974.00	1.16	15.09	11.38
IF	976.00	0.98	15.09	11.25
IF	978.00	0.80	15.09	11.13
IF	980.00	0.63	15.09	11.01
IF	982.00	0.41	15.09	10.86
IF	984.00	0.07	15.09	10.62
IF	984.40	0.01	15.09	10.58

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT

PART4 LOCATION OF SURGE CHANGES		
STATION	10-YEAR SURGE	100-YEAR SURGE
12.00	1.00	8.77
18.00	1.00	8.77
26.00	1.00	8.77
32.00	1.00	8.77
38.00	1.00	8.77
46.00	1.00	8.77
52.00	1.00	8.77
59.10	1.00	8.77
62.30	1.00	8.77
65.60	1.00	8.78
68.90	1.00	8.78
72.20	1.00	8.79
75.50	1.00	8.80
78.70	1.00	8.81
82.00	1.00	8.82
85.30	1.00	8.84
88.60	1.00	8.85
91.90	1.00	8.86
95.10	1.00	8.87
98.40	1.00	8.88
101.70	1.00	8.89
105.00	1.00	8.90
108.30	1.00	8.91
111.50	1.00	8.92
114.80	1.00	8.93
118.10	1.00	8.94
121.40	1.00	8.95
124.70	1.00	8.96
128.00	1.00	8.97

131.20	1.00	8.98
134.50	1.00	8.98
137.80	1.00	8.99
141.10	1.00	9.00
144.40	1.00	9.01
147.60	1.00	9.01
150.90	1.00	9.02
154.20	1.00	9.02
157.50	1.00	9.03
160.80	1.00	9.03
164.00	1.00	9.04
167.30	1.00	9.04
170.60	1.00	9.04
173.90	1.00	9.05
177.20	1.00	9.05
180.40	1.00	9.05
183.70	1.00	9.06
187.00	1.00	9.06
190.30	1.00	9.06
193.60	1.00	9.06
196.80	1.00	9.07
200.10	1.00	9.07
203.40	1.00	9.07
206.70	1.00	9.08
210.00	1.00	9.08
213.30	1.00	8.98
216.50	1.00	8.90
219.80	1.00	8.97
223.10	1.00	9.04
226.40	1.00	9.09
229.70	1.00	9.13
232.90	1.00	9.17
236.20	1.00	9.21
239.50	1.00	9.25
242.80	1.00	9.27
246.10	1.00	9.30
249.30	1.00	9.33
252.60	1.00	9.36
255.90	1.00	9.39
259.20	1.00	9.41
262.50	1.00	9.44
265.70	1.00	9.46
269.00	1.00	9.48
272.30	1.00	9.50
275.60	1.00	9.52
278.90	1.00	9.53
282.20	1.00	9.55
285.40	1.00	9.56
288.70	1.00	9.57
292.00	1.00	9.58
295.30	1.00	9.59
298.60	1.00	9.60
301.80	1.00	9.61
305.10	1.00	9.62
308.40	1.00	9.64
311.70	1.00	9.65
315.00	1.00	9.66
318.20	1.00	9.66
321.50	1.00	9.67
324.80	1.00	9.68
328.10	1.00	9.68
331.40	1.00	9.69
334.60	1.00	9.70
337.90	1.00	9.71
341.20	1.00	9.71
344.50	1.00	9.72
347.80	1.00	9.72
351.00	1.00	9.73
354.30	1.00	9.73
357.60	1.00	9.74
360.90	1.00	9.74
364.20	1.00	9.75
367.50	1.00	9.75
370.70	1.00	9.75
374.00	1.00	9.76
377.30	1.00	9.76
380.60	1.00	9.77
383.90	1.00	9.77
387.10	1.00	9.77
390.40	1.00	9.78
393.70	1.00	9.78
397.00	1.00	9.79
400.30	1.00	9.79
406.80	1.00	9.80
410.10	1.00	9.80
413.40	1.00	9.81
416.70	1.00	9.81
419.90	1.00	9.81
423.20	1.00	9.81
426.50	1.00	9.81
429.80	1.00	9.81
433.10	1.00	9.82
436.40	1.00	9.82
439.60	1.00	9.82
442.90	1.00	9.82
446.20	1.00	9.82
449.50	1.00	9.83
452.80	1.00	9.83
456.00	1.00	9.83
459.30	1.00	9.83
462.60	1.00	9.83
465.90	1.00	9.84

469.20	1.00	9.84
472.40	1.00	9.84
475.70	1.00	9.84
479.00	1.00	9.84
482.30	1.00	9.84
488.80	1.00	9.84
492.10	1.00	9.85
502.00	1.00	9.85
505.20	1.00	9.85
508.50	1.00	9.85
511.80	1.00	9.85
515.10	1.00	9.85
518.40	1.00	9.86
521.70	1.00	9.86
524.90	1.00	9.86
528.20	1.00	9.86
531.50	1.00	9.86
534.80	1.00	9.86
538.10	1.00	9.86
541.30	1.00	9.86
544.60	1.00	9.86
547.90	1.00	9.86
554.50	1.00	9.87
567.60	1.00	9.87
570.90	1.00	9.87
574.10	1.00	9.87
577.40	1.00	9.87
580.70	1.00	9.87
584.00	1.00	9.87
587.30	1.00	9.88
590.50	1.00	9.88
593.80	1.00	9.88
597.10	1.00	9.88
600.40	1.00	9.88
607.00	1.00	9.88
610.20	1.00	9.88
616.80	1.00	9.88
620.10	1.00	9.88
623.40	1.00	9.88
626.60	1.00	9.89
629.90	1.00	9.89
633.20	1.00	9.89
636.50	1.00	9.89
639.80	1.00	9.89
646.30	1.00	9.89
649.60	1.00	9.89
652.90	1.00	9.89
656.20	1.00	9.89
659.40	1.00	9.89
662.70	1.00	9.89
666.00	1.00	9.89
669.30	1.00	9.90
679.10	1.00	9.90
682.40	1.00	9.90
685.70	1.00	9.90
692.30	1.00	9.90
695.50	1.00	9.90
698.80	1.00	9.90
705.40	1.00	9.90
708.70	1.00	9.90
715.20	1.00	9.90
718.50	1.00	9.90
728.30	1.00	9.90
731.60	1.00	9.91
734.90	1.00	9.91
738.20	1.00	9.91
744.70	1.00	9.91
748.00	1.00	9.91
751.30	1.00	9.91
754.60	1.00	9.91
757.90	1.00	9.91
764.40	1.00	9.91
771.00	1.00	9.91
774.30	1.00	9.91
780.80	1.00	9.91
787.40	1.00	9.91
790.70	1.00	9.92
797.20	1.00	9.92
800.50	1.00	9.92
807.10	1.00	9.92
820.20	1.00	9.92
826.80	1.00	9.91
830.10	1.00	9.91
833.30	1.00	9.91
836.60	1.00	9.92
839.90	1.00	9.92
853.00	1.00	9.92
856.30	1.00	9.92
859.60	1.00	9.92
862.90	1.00	9.92
866.10	1.00	9.92
869.40	1.00	9.92
872.70	1.00	9.92
876.00	1.00	9.92
898.90	1.00	9.92
902.20	1.00	9.91
905.50	1.00	9.92
908.80	1.00	9.92
912.10	1.00	9.92
915.40	1.00	9.92
921.90	1.00	9.92
925.20	1.00	9.93

931.80	1.00	9.92
935.00	1.00	9.92
938.30	1.00	9.93
941.60	1.00	9.94
944.90	1.00	9.95
948.20	1.00	9.95
951.40	1.00	9.97
954.70	1.00	10.01
958.00	1.00	10.12
961.30	1.00	10.22
964.60	1.00	10.31
967.80	1.00	10.37
971.10	1.00	10.57

PART5 LOCATION OF V ZONES		LOCATION OF ZONE		
STATION OF GUTTER				
955.77			WINDWARD	
PART6 NUMBERED A ZONES AND V ZONES				
STATION OF GUTTER	ELEVATION	ZONE DESIGNATION		PHF
0.00	25.05			
9.23	24.50	V22 EL=25		120
10.00	24.45	V22 EL=24		120
12.00	24.34	V22 EL=24		120
16.00	24.10	V22 EL=24		120
18.00	23.98	V22 EL=24		120
24.00	23.63	V22 EL=24		120
26.00	23.51	V22 EL=24		120
26.14	23.50	V22 EL=23		120
30.00	23.27	V22 EL=23		120
32.00	23.15	V22 EL=23		120
36.00	22.91	V22 EL=23		120
38.00	22.80	V22 EL=23		120
42.95	22.50	V22 EL=22		120
44.00	22.44	V22 EL=22		120
46.00	22.32	V22 EL=22		120
50.00	22.08	V22 EL=22		120
52.00	21.96	V22 EL=22		120
58.00	21.60	V22 EL=22		120
59.10	21.55	V22 EL=22		120
60.18	21.50	V22 EL=21		120
62.30	21.41	V22 EL=21		120
65.60	21.26	V22 EL=21		120
68.90	21.12	V22 EL=21		120
72.20	20.98	V22 EL=21		120
75.50	20.89	V22 EL=21		120
78.70	20.90	V22 EL=21		120
82.00	20.92	V22 EL=21		120
85.30	20.94	V22 EL=21		120
88.60	20.96	V22 EL=21		120
91.90	20.99	V22 EL=21		120
95.10	21.01	V22 EL=21		120
98.40	21.03	V22 EL=21		120
101.70	21.05	V22 EL=21		120
105.00	21.07	V22 EL=21		120
108.30	21.09	V22 EL=21		120
111.50	21.11	V22 EL=21		120
114.80	21.13	V22 EL=21		120
118.10	21.15	V22 EL=21		120
121.40	21.17	V22 EL=21		120
124.70	21.19	V22 EL=21		120
128.00	21.20	V22 EL=21		120

131.20	21.22			
134.50	21.24	V22	EL=21	120
137.80	21.26	V22	EL=21	120
141.10	21.27	V22	EL=21	120
144.40	21.30	V22	EL=21	120
147.60	21.32	V22	EL=21	120
150.90	21.33	V22	EL=21	120
154.20	21.35	V22	EL=21	120
157.50	21.37	V22	EL=21	120
160.80	21.38	V22	EL=21	120
164.00	21.37	V22	EL=21	120
167.30	21.35	V22	EL=21	120
170.60	21.33	V22	EL=21	120
173.90	21.32	V22	EL=21	120
177.20	21.30	V22	EL=21	120
180.40	21.28	V22	EL=21	120
183.70	21.27	V22	EL=21	120
187.00	21.25	V22	EL=21	120
190.30	21.17	V23	EL=21	130
193.60	21.09	V23	EL=21	130
196.80	21.01	V23	EL=21	130
200.10	20.94	V23	EL=21	130
203.40	20.86	V23	EL=21	130
206.70	20.78	V22	EL=21	120
210.00	20.70	V22	EL=21	120
210.22	20.50	V22	EL=20	120
211.32	19.50	V22	EL=19	120
212.42	18.50	V22	EL=18	120
213.30	17.70	V22	EL=18	120
213.66	17.50	V22	EL=17	120
215.51	16.50	V22	EL=16	120
216.50	15.96	V22	EL=16	120
219.80	16.06	V22	EL=16	120
223.10	16.16	V23	EL=16	130
226.40	16.21	V23	EL=16	130
229.70	16.24	V23	EL=16	130
232.90	16.29	V23	EL=16	130
236.20	16.34	V23	EL=16	130
239.50	16.39	V23	EL=16	130
242.80	16.41	V23	EL=16	130
246.10	16.45	V23	EL=16	130
249.30	16.49	V23	EL=16	130
250.39	16.50	V23	EL=17	130
252.60	16.52	V23	EL=17	130
255.90	16.55	V23	EL=17	130
259.20	16.58	V23	EL=17	130
262.50	16.60	V23	EL=17	130
265.70	16.62	V23	EL=17	130
269.00	16.65	V23	EL=17	130
272.30	16.69	V23	EL=17	130
275.60	16.72	V23	EL=17	130

278.90	16.73			
282.20	16.74	V23	EL=17	130
285.40	16.74	V23	EL=17	130
288.70	16.75	V23	EL=17	130
292.00	16.76	V23	EL=17	130
295.30	16.78	V23	EL=17	130
298.60	16.78	V23	EL=17	130
301.80	16.78	V23	EL=17	130
305.10	16.79	V23	EL=17	130
308.40	16.82	V23	EL=17	130
311.70	16.85	V23	EL=17	130
315.00	16.86	V23	EL=17	130
318.20	16.85	V23	EL=17	130
321.50	16.85	V23	EL=17	130
324.80	16.85	V23	EL=17	130
328.10	16.86	V23	EL=17	130
331.40	16.89	V23	EL=17	130
334.60	16.91	V23	EL=17	130
337.90	16.92	V24	EL=17	140
341.20	16.93	V24	EL=17	140
344.50	16.94	V24	EL=17	140
347.80	16.95	V24	EL=17	140
351.00	16.95	V24	EL=17	140
354.30	16.95	V24	EL=17	140
357.60	16.95	V24	EL=17	140
360.90	16.94	V24	EL=17	140
364.20	16.96	V24	EL=17	140
367.50	16.95	V24	EL=17	140
370.70	16.95	V24	EL=17	140
374.00	16.97	V24	EL=17	140
377.30	16.98	V24	EL=17	140
380.60	16.99	V24	EL=17	140
383.90	16.99	V24	EL=17	140
387.10	17.00	V24	EL=17	140
390.40	17.01	V24	EL=17	140
393.70	17.03	V24	EL=17	140
397.00	17.04	V24	EL=17	140
400.30	17.05	V24	EL=17	140
403.50	17.02	V24	EL=17	140
406.80	17.05	V24	EL=17	140
410.10	17.08	V24	EL=17	140
413.40	17.10	V24	EL=17	140
416.70	17.11	V24	EL=17	140
419.90	17.10	V24	EL=17	140
423.20	17.11	V24	EL=17	140
426.50	17.11	V24	EL=17	140
429.80	17.12	V24	EL=17	140
433.10	17.12	V24	EL=17	140
436.40	17.13	V24	EL=17	140
439.60	17.13	V24	EL=17	140
442.90	17.13	V24	EL=17	140

446.20	17.12			
449.50	17.13	V24	EL=17	140
452.80	17.14	V24	EL=17	140
456.00	17.15	V24	EL=17	140
459.30	17.16	V24	EL=17	140
462.60	17.17	V24	EL=17	140
465.90	17.18	V24	EL=17	140
469.20	17.18	V24	EL=17	140
472.40	17.19	V24	EL=17	140
475.70	17.19	V24	EL=17	140
479.00	17.19	V24	EL=17	140
482.30	17.19	V24	EL=17	140
485.60	17.19	V24	EL=17	140
488.80	17.19	V24	EL=17	140
492.10	17.18	V24	EL=17	140
498.70	17.15	V24	EL=17	140
502.00	17.15	V24	EL=17	140
505.20	17.16	V24	EL=17	140
508.50	17.16	V24	EL=17	140
511.80	17.18	V24	EL=17	140
515.10	17.19	V24	EL=17	140
518.40	17.20	V24	EL=17	140
521.70	17.22	V24	EL=17	140
524.90	17.20	V24	EL=17	140
528.20	17.20	V24	EL=17	140
531.50	17.20	V24	EL=17	140
534.80	17.20	V24	EL=17	140
538.10	17.20	V24	EL=17	140
541.30	17.21	V24	EL=17	140
544.60	17.21	V24	EL=17	140
547.90	17.22	V24	EL=17	140
551.20	17.22	V24	EL=17	140
554.50	17.22	V24	EL=17	140
564.30	17.19	V24	EL=17	140
567.60	17.18	V24	EL=17	140
570.90	17.19	V24	EL=17	140
574.10	17.19	V24	EL=17	140
577.40	17.20	V24	EL=17	140
580.70	17.20	V24	EL=17	140
584.00	17.21	V24	EL=17	140
587.30	17.21	V24	EL=17	140
590.50	17.22	V24	EL=17	140
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600.40	17.23	V24	EL=17	140
603.70	17.23	V24	EL=17	140
607.00	17.22	V24	EL=17	140
610.20	17.22	V24	EL=17	140
613.50	17.22	V24	EL=17	140
616.80	17.22	V24	EL=17	140
620.10	17.23	V24	EL=17	140

623.40	17.23			
626.60	17.24	V24	EL=17	140
629.90	17.25	V24	EL=17	140
633.20	17.26	V24	EL=17	140
636.50	17.27	V24	EL=17	140
639.80	17.28	V24	EL=17	140
643.00	17.27	V24	EL=17	140
646.30	17.22	V24	EL=17	140
649.60	17.20	V24	EL=17	140
652.90	17.21	V24	EL=17	140
656.20	17.22	V24	EL=17	140
659.40	17.24	V24	EL=17	140
662.70	17.25	V24	EL=17	140
666.00	17.26	V24	EL=17	140
669.30	17.27	V24	EL=17	140
675.90	17.24	V24	EL=17	140
679.10	17.25	V24	EL=17	140
682.40	17.26	V24	EL=17	140
685.70	17.26	V24	EL=17	140
689.00	17.26	V24	EL=17	140
692.30	17.27	V24	EL=17	140
695.50	17.27	V24	EL=17	140
698.80	17.27	V24	EL=17	140
702.10	17.28	V24	EL=17	140
705.40	17.28	V24	EL=17	140
708.70	17.28	V24	EL=17	140
711.90	17.29	V24	EL=17	140
715.20	17.29	V24	EL=17	140
718.50	17.29	V24	EL=17	140
725.10	17.28	V24	EL=17	140
728.30	17.26	V24	EL=17	140
731.60	17.29	V24	EL=17	140
734.90	17.31	V24	EL=17	140
738.20	17.34	V24	EL=17	140
741.50	17.35	V24	EL=17	140
744.70	17.32	V24	EL=17	140
748.00	17.32	V24	EL=17	140
751.30	17.33	V24	EL=17	140
754.60	17.35	V24	EL=17	140
757.90	17.37	V24	EL=17	140
761.20	17.36	V24	EL=17	140
764.40	17.33	V24	EL=17	140
767.70	17.32	V24	EL=17	140
771.00	17.33	V24	EL=17	140
774.30	17.37	V24	EL=17	140
777.60	17.37	V24	EL=17	140
780.80	17.34	V24	EL=17	140
784.10	17.34	V24	EL=17	140
787.40	17.35	V24	EL=17	140
790.70	17.37	V24	EL=17	140
794.00	17.37	V24	EL=17	140

797.20	17.35			
800.50	17.35	V24	EL=17	140
803.80	17.36	V24	EL=17	140
807.10	17.37	V24	EL=17	140
816.90	17.34	V24	EL=17	140
820.20	17.27	V24	EL=17	140
823.50	17.20	V24	EL=17	140
826.80	17.09	V24	EL=17	140
830.10	17.01	V24	EL=17	140
833.30	16.99	V24	EL=17	140
836.60	17.00	V24	EL=17	140
839.90	17.01	V24	EL=17	140
849.70	16.89	V24	EL=17	140
853.00	16.90	V24	EL=17	140
856.30	16.90	V24	EL=17	140
859.60	16.89	V24	EL=17	140
862.90	16.92	V24	EL=17	140
866.10	16.94	V24	EL=17	140
869.40	16.93	V24	EL=17	140
872.70	16.89	V24	EL=17	140
876.00	16.53	V24	EL=17	140
877.23	16.50	V24	EL=16	140
895.70	15.98	V24	EL=16	140
898.90	15.81	V24	EL=16	140
902.20	15.61	V24	EL=16	140
905.50	15.56	V24	EL=16	140
908.80	15.51	V24	EL=16	140
909.02	15.50	V24	EL=15	140
912.10	15.36	V24	EL=15	140
915.40	15.18	V24	EL=15	140
918.60	14.98	V24	EL=15	140
921.90	14.88	V24	EL=15	140
925.20	14.82	V24	EL=15	140
928.50	14.58	V24	EL=15	140
929.28	14.50	V24	EL=14	140
931.80	14.24	V24	EL=14	140
935.00	13.90	V24	EL=14	140
938.30	13.70	V24	EL=14	140
941.60	13.51	V24	EL=14	140
941.73	13.50	V24	EL=13	140
944.90	13.21	V24	EL=13	140
948.20	12.86	V24	EL=13	140
951.40	12.52	V24	EL=13	140
951.67	12.50	V24	EL=12	140
954.70	12.23	V24	EL=12	140
955.77	12.17	A21	EL=12	110
958.00	11.98	A21	EL=12	110
961.30	11.85	A21	EL=12	110
964.60	11.93	A21	EL=12	110
967.80	11.74	A21	EL=12	110
971.10	11.65	A21	EL=12	110

972.74 11.50 A21 EL=11 110
984.40 10.58
ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(420292.1425,4842441.2034)
PS# 2 END(420020.6308,4842588.6782)

-1.000000e+00