

## 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-150.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-150.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	-9.155	1.000	1.000	8.866	11.685	13.548	56.140	0.075	0.000
OF	2.000	-9.004	0.000	8.866	0.000	0.000	0.000	0.000	-0.014	0.000
OF	78.000	-10.245	0.000	8.866	0.000	0.000	0.000	0.000	-0.017	0.000
OF	80.000	-10.296	0.000	8.866	0.000	0.000	0.000	0.000	-0.025	0.000
OF	82.000	-10.346	0.000	8.866	0.000	0.000	0.000	0.000	-0.025	0.000
OF	84.000	-10.397	0.000	8.866	0.000	0.000	0.000	0.000	-0.025	0.000
OF	86.000	-10.448	0.000	8.866	0.000	0.000	0.000	0.000	-0.025	0.000
OF	88.000	-10.498	0.000	8.866	0.000	0.000	0.000	0.000	0.003	0.000
OF	92.000	-10.430	0.000	8.867	0.000	0.000	0.000	0.000	0.021	0.000
OF	94.000	-10.370	0.000	8.867	0.000	0.000	0.000	0.000	0.030	0.000
OF	98.000	-10.250	0.000	8.867	0.000	0.000	0.000	0.000	0.030	0.000
OF	100.000	-10.190	0.000	8.867	0.000	0.000	0.000	0.000	0.030	0.000
OF	104.000	-10.070	0.000	8.867	0.000	0.000	0.000	0.000	0.030	0.000
OF	106.000	-10.010	0.000	8.867	0.000	0.000	0.000	0.000	0.030	0.000
OF	110.000	-9.890	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	184.000	-10.085	0.000	8.867	0.000	0.000	0.000	0.000	-0.003	0.000
OF	186.000	-10.092	0.000	8.867	0.000	0.000	0.000	0.000	-0.002	0.000
OF	190.000	-10.095	0.000	8.867	0.000	0.000	0.000	0.000	0.002	0.000
OF	192.000	-10.077	0.000	8.867	0.000	0.000	0.000	0.000	0.009	0.000
OF	196.000	-10.041	0.000	8.867	0.000	0.000	0.000	0.000	0.009	0.000
OF	198.000	-10.022	0.000	8.867	0.000	0.000	0.000	0.000	0.009	0.000
OF	202.000	-9.987	0.000	8.867	0.000	0.000	0.000	0.000	0.009	0.000
OF	204.000	-9.969	0.000	8.867	0.000	0.000	0.000	0.000	0.009	0.000
OF	210.000	-9.914	0.000	8.867	0.000	0.000	0.000	0.000	-0.002	0.000
OF	278.000	-10.140	0.000	8.867	0.000	0.000	0.000	0.000	-0.004	0.000
OF	280.000	-10.227	0.000	8.867	0.000	0.000	0.000	0.000	-0.043	0.000
OF	282.000	-10.314	0.000	8.867	0.000	0.000	0.000	0.000	-0.044	0.000
OF	284.000	-10.402	0.000	8.867	0.000	0.000	0.000	0.000	-0.044	0.000
OF	286.000	-10.489	0.000	8.867	0.000	0.000	0.000	0.000	-0.043	0.000
OF	288.000	-10.576	0.000	8.867	0.000	0.000	0.000	0.000	-0.043	0.000
OF	290.000	-10.663	0.000	8.867	0.000	0.000	0.000	0.000	-0.044	0.000
OF	292.000	-10.751	0.000	8.867	0.000	0.000	0.000	0.000	-0.025	0.000
OF	294.000	-10.763	0.000	8.867	0.000	0.000	0.000	0.000	-0.004	0.000
OF	296.000	-10.765	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	298.000	-10.767	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	300.000	-10.769	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	302.000	-10.771	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	304.000	-10.773	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	306.000	-10.775	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	308.000	-10.777	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	310.000	-10.779	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	312.000	-10.781	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	314.000	-10.783	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	316.000	-10.785	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	318.000	-10.787	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	320.000	-10.789	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	322.000	-10.791	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	324.000	-10.793	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	326.000	-10.795	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	328.000	-10.797	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	330.000	-10.799	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	332.000	-10.801	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	334.000	-10.803	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	336.000	-10.805	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	338.000	-10.806	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	340.000	-10.808	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	342.000	-10.810	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	344.000	-10.812	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	346.000	-10.814	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	348.000	-10.816	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	350.000	-10.818	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	352.000	-10.820	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	354.000	-10.822	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	356.000	-10.824	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	358.000	-10.826	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	360.000	-10.828	0.000	8.867	0.000	0.000	0.000	0.000	-0.001	0.000
OF	362.000	-10.830	0.000	8.868	0.000	0.000	0.000	0.000	-0.004	0.000
OF	364.000	-10.843	0.000	8.868	0.000	0.000	0.000	0.000	-0.020	0.000
OF	366.000	-10.909	0.000	8.868	0.000	0.000	0.000	0.000	-0.033	0.000
OF	368.000	-10.974	0.000	8.868	0.000	0.000	0.000	0.000	-0.033	0.000
OF	370.000	-11.040	0.000	8.868	0.000	0.000	0.000	0.000	-0.033	0.000
OF	372.000	-11.105	0.000	8.868	0.000	0.000	0.000	0.000	-0.033	0.000
OF	374.000	-11.171	0.000	8.868	0.000	0.000	0.000	0.000	-0.033	0.000
OF	376.000	-11.236	0.000	8.868	0.000	0.000	0.000	0.000	-0.023	0.000
OF	378.000	-11.261	0.000	8.868	0.000	0.000	0.000	0.000	0.018	0.000
OF	380.000	-11.164	0.000	8.868	0.000	0.000	0.000	0.000	0.048	0.000
OF	382.000	-11.068	0.000	8.868	0.000	0.000	0.000	0.000	0.048	0.000
OF	384.000	-10.972	0.000	8.868	0.000	0.000	0.000	0.000	0.048	0.000
OF	386.000	-10.876	0.000	8.868	0.000	0.000	0.000	0.000	0.048	0.000
OF	388.000	-10.779	0.000	8.868	0.000	0.000	0.000	0.000	0.048	0.000
OF	392.000	-10.587	0.000	8.868	0.000	0.000	0.000	0.000	0.048	0.000
OF	394.000	-10.490	0.000	8.868	0.000	0.000	0.000	0.000	0.029	0.000
OF	396.000	-10.470	0.000	8.868	0.000	0.000	0.000	0.000	-0.001	0.000
OF	398.000	-10.493	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	400.000	-10.517	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	402.000	-10.541	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	404.000	-10.565	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	406.000	-10.589	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	408.000	-10.613	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	410.000	-10.637	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	412.000	-10.660	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	414.000	-10.684	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	416.000	-10.708	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000

OF	418.000	-10.732	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	420.000	-10.756	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	422.000	-10.780	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	424.000	-10.804	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	426.000	-10.827	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	428.000	-10.851	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	430.000	-10.875	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	432.000	-10.899	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	434.000	-10.923	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	436.000	-10.947	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	438.000	-10.970	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	440.000	-10.994	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	442.000	-11.018	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	444.000	-11.042	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	446.000	-11.066	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	448.000	-11.090	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	450.000	-11.114	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	452.000	-11.137	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	454.000	-11.161	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	456.000	-11.185	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	458.000	-11.209	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	460.000	-11.233	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	462.000	-11.257	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	464.000	-11.281	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	466.000	-11.304	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	468.000	-11.328	0.000	8.868	0.000	0.000	0.000	0.000	-0.012	0.000
OF	470.000	-11.352	0.000	8.869	0.000	0.000	0.000	0.000	-0.012	0.000
OF	472.000	-11.376	0.000	8.869	0.000	0.000	0.000	0.000	-0.012	0.000
OF	474.000	-11.400	0.000	8.869	0.000	0.000	0.000	0.000	-0.028	0.000
OF	476.000	-11.489	0.000	8.869	0.000	0.000	0.000	0.000	-0.045	0.000
OF	478.000	-11.578	0.000	8.869	0.000	0.000	0.000	0.000	-0.045	0.000
OF	480.000	-11.668	0.000	8.869	0.000	0.000	0.000	0.000	-0.045	0.000
OF	482.000	-11.758	0.000	8.869	0.000	0.000	0.000	0.000	-0.045	0.000
OF	484.000	-11.848	0.000	8.869	0.000	0.000	0.000	0.000	-0.045	0.000
OF	486.000	-11.938	0.000	8.869	0.000	0.000	0.000	0.000	-0.034	0.000
OF	488.000	-11.985	0.000	8.869	0.000	0.000	0.000	0.000	-0.012	0.000
OF	490.000	-11.9								

OF	622.000	-13.183	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	624.000	-13.189	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	626.000	-13.196	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	628.000	-13.202	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	630.000	-13.208	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	632.000	-13.215	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	634.000	-13.221	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	636.000	-13.227	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	638.000	-13.233	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	640.000	-13.240	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	642.000	-13.246	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	644.000	-13.252	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	646.000	-13.259	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	648.000	-13.265	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	650.000	-13.271	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	652.000	-13.277	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	654.000	-13.284	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	656.000	-13.290	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000
OF	658.000	-13.296	0.000	8.870	0.000	0.000	0.000	0.000	-0.014	0.000
OF	660.000	-13.346	0.000	8.870	0.000	0.000	0.000	0.000	-0.027	0.000
OF	662.000	-13.404	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	664.000	-13.461	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	666.000	-13.519	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	668.000	-13.577	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	670.000	-13.634	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	672.000	-13.692	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	674.000	-13.750	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	676.000	-13.807	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	678.000	-13.865	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	680.000	-13.923	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	682.000	-13.981	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	684.000	-14.038	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	686.000	-14.096	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	688.000	-14.154	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	690.000	-14.211	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	692.000	-14.269	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	694.000	-14.327	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	696.000	-14.384	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	698.000	-14.442	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	700.000	-14.500	0.000	8.870	0.000	0.000	0.000	0.000	-0.029	0.000
OF	702.000	-14.558	0.000	8.870	0.000	0.000	0.000	0.000	-0.015	0.000
OF	704.000	-14.562	0.000	8.870	0.000	0.000	0.000	0.000	0.001	0.000
OF	706.000	-14.555	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	708.000	-14.547	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	710.000	-14.540	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	712.000	-14.532	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	714.000	-14.525	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	716.000	-14.518	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	718.000	-14.510	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	720.000	-14.503	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	722.000	-14.495	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	724.000	-14.488	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	726.000	-14.481	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	728.000	-14.473	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	730.000	-14.466	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	732.000	-14.458	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	734.000	-14.451	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	736.000	-14.443	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	738.000	-14.436	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	740.000	-14.429	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	742.000	-14.421	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	744.000	-14.414	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	746.000	-14.406	0.000	8.870	0.000	0.000	0.000	0.000	0.004	0.000
OF	748.000	-14.399	0.000	8.871	0.000	0.000	0.000	0.000	0.004	0.000
OF	750.000	-14.392	0.000	8.871	0.000	0.000	0.000	0.000	0.004	0.000
OF	754.000	-14.377	0.000	8.871	0.000	0.000	0.000	0.000	0.118	0.000
IF	947.100	8.876	0.000	8.876	0.000	0.000	0.000	0.000	0.120	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 STATION	END ELEVATION	FETCH LENGTH	SURGE ELEV 10-YEAR	SURGE ELEV 100-YEAR	INITIAL WAVE HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-9.155	1.000	1.000	8.866	11.685	13.548	56.140	0.075	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	2.000	-9.004	0.000	8.866	0.000	0.000	0.000	0.000	-0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	78.000	-10.245	0.000	8.866	0.000	0.000	0.000	0.000	-0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	80.000	-10.296	0.000	8.866	0.000	0.000	0.000	0.000	-0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	82.000	-10.346	0.000	8.866	0.000	0.000	0.000	0.000	-0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	84.000	-10.397	0.000	8.866	0.000	0.000	0.000	0.000	-0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	86.000	-10.448	0.000	8.866	0.000	0.000	0.000	0.000	-0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	88.000	-10.498	0.000	8.866	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	92.000	-10.430	0.000	8.867	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	94.000	-10.370	0.000	8.867	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	98.000	-10.250	0.000	8.867	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
	100.000	-10.190	0.000	8.867	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
	104.000	-10.070	0.000	8.867	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
	106.000	-10.010	0.000	8.867	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
	110.000	-9.890	0.000	8.867	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
	184.000	-10.085	0.000	8.867	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
	186.000	-10.092	0.000	8.867	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
	190.000	-10.095	0.000	8.867	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
	192.000	-10.077	0.000	8.867	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
	196.000	-10.041	0.000	8.867	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
	198.000	-10.022	0.000	8.867	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
	202.000	-9.987	0.000	8.867	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
	204.000	-9.969	0.000	8.867	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
	210.000	-9.914	0.000	8.867	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
	278.000	-10.140	0.000	8.867	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
	280.000	-10.227	0.000	8.867	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
	282.000	-10.314	0.000	8.867	0.000	0.000	0.000	0.000		-0.044	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	284.000	-10.402	0.000	8.867	0.000	0.000	0.000	0.000		-0.044	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	286.000	-10.489	0.000	8.867	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
	288.000	-10.576	0.000	8.867	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
	290.000	-10.663	0.000	8.867	0.000	0.000	0.000	0.000		-0.044	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	292.000	-10.751	0.000	8.867	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
	294.000	-10.763	0.000	8.867	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
	296.000	-10.765	0.000	8.867	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
	298.000	-10.767	0.000	8.867	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
	300.000	-10.769	0.000	8.867	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
	302.000	-10.771	0.000	8.867	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
	304.000	-10.773	0.000	8.867	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
	306.000	-10.775	0.000	8.867	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
	308.000	-10.777	0.000	8.867	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
	310.000	-10.779	0.000	8.867	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
	312.000	-10.781	0.000	8.867	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
	314.000	-10.783	0.000	8.867	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
	316.000	-10.785	0.000	8.867	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
	318.000	-10.787	0.000	8.867	0.000	0.000	0.000	0.000		-0.001	0.000

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	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 388.000	ELEVATION -10.779	10-YEAR 0.000	100-YEAR 8.868	0.000	0.000	0.000	0.000	0.000	SLOPE 0.048	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 392.000	ELEVATION -10.587	10-YEAR 0.000	100-YEAR 8.868	0.000	0.000	0.000	0.000	0.000	SLOPE 0.048	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 394.000	ELEVATION -10.490	10-YEAR 0.000	100-YEAR 8.868	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 396.000	ELEVATION -10.470	10-YEAR 0.000	100-YEAR 8.868	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 398.000	ELEVATION -10.493	10-YEAR 0.000	100-YEAR 8.868	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 400.000	ELEVATION -10.517	10-YEAR 0.000	100-YEAR 8.868	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 402.000	ELEVATION -10.541	10-YEAR 0.000	100-YEAR 8.868	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 404.000	ELEVATION -10.565	10-YEAR 0.000	100-YEAR 8.868	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 406.000	ELEVATION -10.589	10-YEAR 0.000	100-YEAR 8.868	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 408.000	ELEVATION -10.613	10-YEAR 0.000	100-YEAR 8.868	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 410.000	ELEVATION -10.637	10-YEAR 0.000	100-YEAR 8.868	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 412.000	ELEVATION -10.660	10-YEAR 0.000	100-YEAR 8.868	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 414.000	ELEVATION -10.684	10-YEAR 0.000	100-YEAR 8.868	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 416.000	ELEVATION -10.708	10-YEAR 0.000	100-YEAR 8.868	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 418.000	ELEVATION -10.732	10-YEAR 0.000	100-YEAR 8.868	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 420.000	ELEVATION -10.756	10-YEAR 0.000	100-YEAR 8.868	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 422.000	ELEVATION -10.780	10-YEAR 0.000	100-YEAR 8.868	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 424.000	ELEVATION -10.804	10-YEAR 0.000	100-YEAR 8.868	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 426.000	ELEVATION -10.827	10-YEAR 0.000	100-YEAR 8.868	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 428.000	ELEVATION -10.851	10-YEAR 0.000	100-YEAR 8.868	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 430.000	ELEVATION -10.875	10-YEAR 0.000	100-YEAR 8.868	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 432.000	ELEVATION -10.899	10-YEAR 0.000	100-YEAR 8.868	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 434.000	ELEVATION -10.923	10-YEAR 0.000	100-YEAR 8.868	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 436.000	ELEVATION -10.947	10-YEAR 0.000	100-YEAR 8.868	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 438.000	ELEVATION -10.970	10-YEAR 0.000	100-YEAR 8.868	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 440.000	ELEVATION -10.994	10-YEAR 0.000	100-YEAR 8.868	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 442.000	ELEVATION -11.018	10-YEAR 0.000	100-YEAR 8.868	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 444.000	ELEVATION -11.042	10-YEAR 0.000	100-YEAR 8.868	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 446.000	ELEVATION -11.066	10-YEAR 0.000	100-YEAR 8.868	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 448.000	ELEVATION -11.090	10-YEAR 0.000	100-YEAR 8.868	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 450.000	ELEVATION -11.114	10-YEAR 0.000	100-YEAR 8.868	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 452.000	ELEVATION -11.137	10-YEAR 0.000	100-YEAR 8.868	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 454.000	ELEVATION -11.161	10-YEAR 0.000	100-YEAR 8.868	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 456.000	ELEVATION -11.185	10-YEAR 0.000	100-YEAR 8.868	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	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	458.000	-11.209	0.000	8.868	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
	460.000	-11.233	0.000	8.868	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
	462.000	-11.257	0.000	8.868	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
	464.000	-11.281	0.000	8.868	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
	466.000	-11.304	0.000	8.868	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
	468.000	-11.328	0.000	8.868	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
	470.000	-11.352	0.000	8.869	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
	472.000	-11.376	0.000	8.869	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
	474.000	-11.400	0.000	8.869	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
	476.000	-11.489	0.000	8.869	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
	478.000	-11.578	0.000	8.869	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
	480.000	-11.668	0.000	8.869	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
	482.000	-11.758	0.000	8.869	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
	484.000	-11.848	0.000	8.869	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
	486.000	-11.938	0.000	8.869	0.000	0.000	0.000	0.000		-0.034	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	526.000	-11.972	0.000	8.869	0.000	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
	528.000	-11.972	0.000	8.869	0.000	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
	530.000	-11.971	0.000	8.869	0.000	0.000	0.000	0.000	0.001	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	532.000	-11.970	0.000	8.869	0.000	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
	534.000	-11.970	0.000	8.869	0.000	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
	536.000	-11.969	0.000	8.869	0.000	0.000	0.000	0.000	0.001	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	538.000	-11.968	0.000	8.869	0.000	0.000	0.000	0.000	0.001	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	540.000	-11.967	0.000	8.869	0.000	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
	542.000	-11.967	0.000	8.869	0.000	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
	544.000	-11.966	0.000	8.869	0.000	0.000	0.000	0.000	0.001	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	546.000	-11.965	0.000	8.869	0.000	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
	548.000	-11.965	0.000	8.869	0.000	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
	550.000	-11.964	0.000	8.869	0.000	0.000	0.000	0.000	0.001	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	552.000	-11.963	0.000	8.870	0.000	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
	554.000	-11.963	0.000	8.870	0.000	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
	556.000	-11.962	0.000	8.870	0.000	0.000	0.000	0.000	0.001	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	558.000	-11.961	0.000	8.870	0.000	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
	560.000	-11.961	0.000	8.870	0.000	0.000	0.000	0.000	-0.003	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	562.000	-11.973	0.000	8.870	0.000	0.000	0.000	0.000	-0.016	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	564.000	-12.025	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	566.000	-12.077	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	568.000	-12.130	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	570.000	-12.182	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	572.000	-12.234	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	574.000	-12.286	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	576.000	-12.339	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	578.000	-12.391	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	580.000	-12.443	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	582.000	-12.495	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	584.000	-12.547	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	586.000	-12.600	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	588.000	-12.652	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	590.000	-12.704	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	592.000	-12.756	0.000	8.870	0.000	0.000	0.000	0.000	-0.026	0.000	0.000



	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	594.000	-12.808	0.000	8.870	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
	596.000	-12.861	0.000	8.870	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
	598.000	-12.913	0.000	8.870	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
	600.000	-12.965	0.000	8.870	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
	602.000	-13.017	0.000	8.870	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
	604.000	-13.069	0.000	8.870	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
	606.000	-13.122	0.000	8.870	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
	608.000	-13.139	0.000	8.870	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
	610.000	-13.145	0.000	8.870	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
	612.000	-13.152	0.000	8.870	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
	614.000	-13.158	0.000	8.870	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
	616.000	-13.164	0.000	8.870	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
	618.000	-13.170	0.000	8.870	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
	620.000	-13.177	0.000	8.870	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
	622.000	-13.183	0.000	8.870	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
	624.000	-13.189	0.000	8.870	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
	626.000	-13.196	0.000	8.870	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
	628.000	-13.202	0.000	8.870	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
	630.000	-13.208	0.000	8.870	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
	632.000	-13.215	0.000	8.870	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
	634.000	-13.221	0.000	8.870	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
	636.000	-13.227	0.000	8.870	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
	638.000	-13.233	0.000	8.870	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
	640.000	-13.240	0.000	8.870	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
	642.000	-13.246	0.000	8.870	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
	644.000	-13.252	0.000	8.870	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
	646.000	-13.259	0.000	8.870	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
	648.000	-13.265	0.000	8.870	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
	650.000	-13.271	0.000	8.870	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
	652.000	-13.277	0.000	8.870	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
	654.000	-13.284	0.000	8.870	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
	656.000	-13.290	0.000	8.870	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
	658.000	-13.296	0.000	8.870	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
	660.000	-13.346	0.000	8.870	0.000	0.000	0.000	0.000		-0.027	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	662.000	-13.404	0.000	8.870	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
	664.000	-13.461	0.000	8.870	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
	666.000	-13.519	0.000	8.870	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
	668.000	-13.577	0.000	8.870	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
	670.000	-13.634	0.000	8.870	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
	672.000	-13.692	0.000	8.870	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
	674.000	-13.750	0.000	8.870	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
	676.000	-13.807	0.000	8.870	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
	678.000	-13.865	0.000	8.870	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
	680.000	-13.923	0.000	8.870	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
	682.000	-13.981	0.000	8.870	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
	684.000	-14.038	0.000	8.870	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
	686.000	-14.096	0.000	8.870	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
	688.000	-14.154	0.000	8.870	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
	690.000	-14.211	0.000	8.870	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
	692.000	-14.269	0.000	8.870	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
	694.000	-14.327	0.000	8.870	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
	696.000	-14.384	0.000	8.870	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
	698.000	-14.442	0.000	8.870	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
	700.000	-14.500	0.000	8.870	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
	702.000	-14.558	0.000	8.870	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
	704.000	-14.562	0.000	8.870	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
	706.000	-14.555	0.000	8.870	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
	708.000	-14.547	0.000	8.870	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
	710.000	-14.540	0.000	8.870	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
	712.000	-14.532	0.000	8.870	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
	714.000	-14.525	0.000	8.870	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
	716.000	-14.518	0.000	8.870	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
	718.000	-14.510	0.000	8.870	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
	720.000	-14.503	0.000	8.870	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
	722.000	-14.495	0.000	8.870	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
	724.000	-14.488	0.000	8.870	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
	726.000	-14.481	0.000	8.870	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
	728.000	-14.473	0.000	8.870	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
	730.000	-14.466	0.000	8.870	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
	732.000	-14.458	0.000	8.870	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
	734.000	-14.451	0.000	8.870	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
	736.000	-14.443	0.000	8.870	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
	738.000	-14.436	0.000	8.870	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
	740.000	-14.429	0.000	8.870	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
	742.000	-14.421	0.000	8.870	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
	744.000	-14.414	0.000	8.870	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
	746.000	-14.406	0.000	8.870	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
	748.000	-14.399	0.000	8.871	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
	750.000	-14.392	0.000	8.871	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
	754.000	-14.377	0.000	8.871	0.000	0.000	0.000	0.000	0.118	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	947.100	8.876	0.000	8.876	0.000	0.000	0.000	0.000	0.120	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	11.69	13.55	17.05
OF 2.00	11.67	13.55	17.03
OF 78.00	11.84	13.55	17.15
OF 80.00	11.85	13.55	17.16
OF 82.00	11.86	13.55	17.17
OF 84.00	11.87	13.55	17.17
OF 86.00	11.87	13.55	17.18
OF 88.00	11.88	13.55	17.18
OF 92.00	11.88	13.55	17.18
OF 94.00	11.87	13.55	17.18
OF 98.00	11.86	13.55	17.17
OF 100.00	11.85	13.55	17.16
OF 104.00	11.84	13.55	17.15
OF 106.00	11.83	13.55	17.15
OF 110.00	11.82	13.55	17.14
OF 184.00	11.85	13.55	17.16
OF 186.00	11.85	13.55	17.16
OF 190.00	11.85	13.55	17.16
OF 192.00	11.85	13.55	17.16
OF 196.00	11.85	13.55	17.16
OF 198.00	11.85	13.55	17.16
OF 202.00	11.85	13.55	17.16
OF 204.00	11.85	13.55	17.16
OF 210.00	11.84	13.55	17.16
OF 278.00	11.87	13.55	17.18
OF 280.00	11.89	13.55	17.19
OF 282.00	11.90	13.55	17.20
OF 284.00	11.92	13.55	17.21
OF 286.00	11.93	13.55	17.22
OF 288.00	11.94	13.55	17.23
OF 290.00	11.96	13.55	17.24
OF 292.00	11.97	13.55	17.25
OF 294.00	11.97	13.55	17.25
OF 296.00	11.98	13.55	17.25
OF 298.00	11.98	13.55	17.25
OF 300.00	11.98	13.55	17.25
OF 302.00	11.98	13.55	17.26
OF 304.00	11.99	13.55	17.26
OF 306.00	11.99	13.55	17.26
OF 308.00	11.99	13.55	17.26
OF 310.00	11.99	13.55	17.26
OF 312.00	12.00	13.55	17.26
OF 314.00	12.00	13.55	17.27
OF 316.00	12.00	13.55	17.27
OF 318.00	12.00	13.55	17.27
OF 320.00	12.01	13.55	17.27
OF 322.00	12.01	13.55	17.27
OF 324.00	12.01	13.55	17.28
OF 326.00	12.01	13.55	17.28
OF 328.00	12.02	13.55	17.28
OF 330.00	12.02	13.55	17.28
OF 332.00	12.02	13.55	17.28
OF 334.00	12.02	13.55	17.28
OF 336.00	12.03	13.55	17.29
OF 338.00	12.03	13.55	17.29

OF	340.00	12.03	13.55	17.29
OF	342.00	12.03	13.55	17.29
OF	344.00	12.04	13.55	17.29
OF	346.00	12.04	13.55	17.29
OF	348.00	12.04	13.55	17.30
OF	350.00	12.04	13.55	17.30
OF	352.00	12.05	13.55	17.30
OF	354.00	12.05	13.55	17.30
OF	356.00	12.05	13.55	17.30
OF	358.00	12.05	13.55	17.31
OF	360.00	12.06	13.55	17.31
OF	362.00	12.06	13.55	17.31
OF	364.00	12.06	13.55	17.31
OF	366.00	12.07	13.55	17.32
OF	368.00	12.09	13.55	17.33
OF	370.00	12.10	13.55	17.34
OF	372.00	12.11	13.55	17.34
OF	374.00	12.12	13.55	17.35
OF	376.00	12.13	13.55	17.36
OF	378.00	12.13	13.55	17.36
OF	380.00	12.12	13.55	17.35
OF	382.00	12.11	13.55	17.35
OF	384.00	12.10	13.55	17.34
OF	386.00	12.09	13.55	17.33
OF	388.00	12.08	13.55	17.33
OF	392.00	12.06	13.55	17.31
OF	394.00	12.05	13.55	17.30
OF	396.00	12.05	13.55	17.30
OF	398.00	12.05	13.55	17.31
OF	400.00	12.06	13.55	17.31
OF	402.00	12.07	13.55	17.31
OF	404.00	12.07	13.55	17.32
OF	406.00	12.08	13.55	17.32
OF	408.00	12.08	13.55	17.33
OF	410.00	12.09	13.55	17.33
OF	412.00	12.09	13.55	17.33
OF	414.00	12.10	13.55	17.34
OF	416.00	12.10	13.55	17.34
OF	418.00	12.11	13.55	17.34
OF	420.00	12.11	13.55	17.35
OF	422.00	12.12	13.55	17.35
OF	424.00	12.13	13.55	17.36
OF	426.00	12.13	13.55	17.36
OF	428.00	12.14	13.55	17.36
OF	430.00	12.14	13.55	17.37
OF	432.00	12.15	13.55	17.37
OF	434.00	12.15	13.55	17.37
OF	436.00	12.16	13.55	17.38
OF	438.00	12.16	13.55	17.38
OF	440.00	12.17	13.55	17.39
OF	442.00	12.17	13.55	17.39
OF	444.00	12.18	13.55	17.39
OF	446.00	12.18	13.55	17.40
OF	448.00	12.19	13.55	17.40
OF	450.00	12.20	13.55	17.40
OF	452.00	12.20	13.55	17.41
OF	454.00	12.21	13.55	17.41
OF	456.00	12.21	13.55	17.42
OF	458.00	12.22	13.55	17.42
OF	460.00	12.22	13.55	17.42
OF	462.00	12.23	13.55	17.43
OF	464.00	12.23	13.55	17.43
OF	466.00	12.24	13.55	17.43
OF	468.00	12.24	13.55	17.44
OF	470.00	12.25	13.55	17.44
OF	472.00	12.25	13.55	17.45
OF	474.00	12.26	13.55	17.45
OF	476.00	12.27	13.55	17.46
OF	478.00	12.29	13.55	17.47
OF	480.00	12.30	13.55	17.48
OF	482.00	12.31	13.55	17.49
OF	484.00	12.33	13.55	17.50
OF	486.00	12.34	13.55	17.51
OF	488.00	12.35	13.55	17.51
OF	490.00	12.35	13.55	17.51
OF	492.00	12.35	13.55	17.52
OF	494.00	12.35	13.55	17.52
OF	496.00	12.36	13.55	17.52
OF	498.00	12.36	13.55	17.52
OF	500.00	12.36	13.55	17.52
OF	502.00	12.36	13.55	17.52
OF	504.00	12.37	13.55	17.53
OF	506.00	12.37	13.55	17.53
OF	508.00	12.37	13.55	17.53
OF	510.00	12.37	13.55	17.53
OF	512.00	12.37	13.55	17.53
OF	514.00	12.38	13.55	17.53
OF	516.00	12.38	13.55	17.53
OF	518.00	12.38	13.55	17.54
OF	520.00	12.38	13.55	17.54
OF	522.00	12.39	13.55	17.54
OF	524.00	12.39	13.55	17.54
OF	526.00	12.39	13.55	17.54
OF	528.00	12.39	13.55	17.54
OF	530.00	12.40	13.55	17.55
OF	532.00	12.40	13.55	17.55
OF	534.00	12.40	13.55	17.55
OF	536.00	12.40	13.55	17.55
OF	538.00	12.40	13.55	17.55
OF	540.00	12.41	13.55	17.55
OF	542.00	12.41	13.55	17.56
OF	544.00	12.41	13.55	17.56

OF	546.00	12.41	13.55	17.56
OF	548.00	12.42	13.55	17.56
OF	550.00	12.42	13.55	17.56
OF	552.00	12.42	13.55	17.56
OF	554.00	12.42	13.55	17.57
OF	556.00	12.42	13.55	17.57
OF	558.00	12.43	13.55	17.57
OF	560.00	12.43	13.55	17.57
OF	562.00	12.43	13.55	17.57
OF	564.00	12.44	13.55	17.58
OF	566.00	12.45	13.55	17.59
OF	568.00	12.46	13.55	17.59
OF	570.00	12.47	13.55	17.60
OF	572.00	12.48	13.55	17.60
OF	574.00	12.48	13.55	17.61
OF	576.00	12.49	13.55	17.62
OF	578.00	12.50	13.55	17.62
OF	580.00	12.51	13.55	17.63
OF	582.00	12.52	13.55	17.63
OF	584.00	12.53	13.55	17.64
OF	586.00	12.54	13.55	17.65
OF	588.00	12.54	13.55	17.65
OF	590.00	12.55	13.55	17.66
OF	592.00	12.56	13.55	17.66
OF	594.00	12.57	13.55	17.67
OF	596.00	12.58	13.55	17.67
OF	598.00	12.59	13.55	17.68
OF	600.00	12.59	13.55	17.69
OF	602.00	12.60	13.55	17.69
OF	604.00	12.61	13.55	17.70
OF	606.00	12.62	13.55	17.70
OF	608.00	12.62	13.55	17.71
OF	610.00	12.63	13.55	17.71
OF	612.00	12.63	13.55	17.71
OF	614.00	12.63	13.55	17.71
OF	616.00	12.64	13.55	17.72
OF	618.00	12.64	13.55	17.72
OF	620.00	12.64	13.55	17.72
OF	622.00	12.65	13.55	17.72
OF	624.00	12.65	13.55	17.72
OF	626.00	12.65	13.55	17.73
OF	628.00	12.65	13.55	17.73
OF	630.00	12.66	13.55	17.73
OF	632.00	12.66	13.55	17.73
OF	634.00	12.66	13.55	17.73
OF	636.00	12.67	13.55	17.74
OF	638.00	12.67	13.55	17.74
OF	640.00	12.67	13.55	17.74
OF	642.00	12.68	13.55	17.74
OF	644.00	12.68	13.55	17.75
OF	646.00	12.68	13.55	17.75
OF	648.00	12.69	13.55	17.75
OF	650.00	12.69	13.55	17.75
OF	652.00	12.69	13.55	17.75
OF	654.00	12.69	13.55	17.76
OF	656.00	12.70	13.55	17.76
OF	658.00	12.70	13.55	17.76
OF	660.00	12.71	13.55	17.77
OF	662.00	12.72	13.55	17.77
OF	664.00	12.73	13.55	17.78
OF	666.00	12.74	13.55	17.78
OF	668.00	12.73	13.55	17.78
OF	670.00	12.72	13.55	17.78
OF	672.00	12.71	13.55	17.77
OF	674.00	12.70	13.55	17.76
OF	676.00	12.69	13.55	17.75
OF	678.00	12.68	13.55	17.74
OF	680.00	12.66	13.55	17.74
OF	682.00	12.65	13.55	17.73
OF	684.00	12.64	13.55	17.72
OF	686.00	12.63	13.55	17.71
OF	688.00	12.62	13.55	17.70
OF	690.00	12.61	13.55	17.70
OF	692.00	12.60	13.55	17.69
OF	694.00	12.59	13.55	17.68
OF	696.00	12.57	13.55	17.67
OF	698.00	12.56	13.55	17.66
OF	700.00	12.55	13.55	17.66
OF	702.00	12.54	13.55	17.65
OF	704.00	12.54	13.55	17.65
OF	706.00	12.54	13.55	17.65
OF	708.00	12.54	13.55	17.65
OF	710.00	12.54	13.55	17.65
OF	712.00	12.55	13.55	17.65
OF	714.00	12.55	13.55	17.65
OF	716.00	12.55	13.55	17.65
OF	718.00	12.55	13.55	17.66
OF	720.00	12.55	13.55	17.66
OF	722.00	12.55	13.55	17.66
OF	724.00	12.55	13.55	17.66
OF	726.00	12.56	13.55	17.66
OF	728.00	12.56	13.55	17.66
OF	730.00	12.56	13.55	17.66
OF	732.00	12.56	13.55	17.66
OF	734.00	12.56	13.55	17.66
OF	736.00	12.56	13.55	17.66
OF	738.00	12.57	13.55	17.67
OF	740.00	12.57	13.55	17.67
OF	742.00	12.57	13.55	17.67
OF	744.00	12.57	13.55	17.67
OF	746.00	12.57	13.55	17.67
OF	748.00	12.57	13.55	17.67

OF	750.00	12.57	13.55	17.67
OF	754.00	12.58	13.55	17.68
	860.20	8.02	13.55	14.49
IF	947.10	0.01	13.55	8.88

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
92.00	1.00	8.87
362.00	1.00	8.87
470.00	1.00	8.87
552.00	1.00	8.87
748.00	1.00	8.87
947.10	1.00	8.88

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
914.65	WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	17.05		
88.00	17.18	V22 EL=17	120
92.00	17.18	V22 EL=17	120
360.00	17.31	V22 EL=17	120
362.00	17.31	V22 EL=17	120
468.00	17.44	V22 EL=17	120
470.00	17.44	V22 EL=17	120
484.47	17.50	V22 EL=18	120
550.00	17.56	V22 EL=18	120
552.00	17.56	V22 EL=18	120
746.00	17.67	V22 EL=18	120
748.00	17.67	V22 EL=18	120
754.00	17.68	V22 EL=18	120
759.83	17.50	V22 EL=17	120
793.15	16.50	V22 EL=16	120
826.46	15.50	V22 EL=15	120
859.78	14.50	V22 EL=14	120
875.51	13.50	V22 EL=13	120
891.01	12.50	V22 EL=12	120
906.51	11.50	V22 EL=11	120
914.65	10.97	A18 EL=11	90
922.01	10.50	A18 EL=10	90
937.51	9.50	A18 EL= 9	90
947.10	8.88		

ZONE TERMINATED AT END OF TRANSECT  
PART 7 POSTSCRIPT NOTES

PS# 1 START(425504.9597,4849059.7096)  
PS# 2 END(425636.8159,4849496.7029)

-1.000000e+00