

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-158-1.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-158-1.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	-19.636	1.000	1.000	8.816	2.806	2.700	56.140	-0.008	0.000
OF	3.300	-19.662	0.000	8.816	0.000	0.000	0.000	0.000	-0.008	0.000
OF	6.600	-19.689	0.000	8.816	0.000	0.000	0.000	0.000	-0.008	0.000
OF	9.800	-19.715	0.000	8.816	0.000	0.000	0.000	0.000	-0.008	0.000
OF	13.100	-19.742	0.000	8.816	0.000	0.000	0.000	0.000	-0.008	0.000
OF	16.400	-19.768	0.000	8.816	0.000	0.000	0.000	0.000	-0.008	0.000
OF	19.700	-19.794	0.000	8.816	0.000	0.000	0.000	0.000	-0.008	0.000
OF	23.000	-19.821	0.000	8.816	0.000	0.000	0.000	0.000	-0.008	0.000
OF	26.200	-19.847	0.000	8.816	0.000	0.000	0.000	0.000	-0.007	0.000
OF	29.500	-19.870	0.000	8.816	0.000	0.000	0.000	0.000	-0.006	0.000
OF	32.000	-19.884	0.000	8.816	0.000	0.000	0.000	0.000	-0.006	0.000
OF	33.000	-19.890	0.000	8.816	0.000	0.000	0.000	0.000	0.143	0.000
OF	38.000	-19.025	0.000	8.816	0.000	0.000	0.000	0.000	0.203	0.000
OF	39.000	-18.671	0.000	8.816	0.000	0.000	0.000	0.000	0.366	0.000
OF	45.000	-16.461	0.000	8.816	0.000	0.000	0.000	0.000	0.379	0.000
OF	50.000	-14.500	0.000	8.816	0.000	0.000	0.000	0.000	0.392	0.000
OF	51.000	-14.109	0.000	8.816	0.000	0.000	0.000	0.000	0.585	0.000
IF	82.000	4.216	0.000	8.816	0.000	0.000	0.000	0.000	0.434	0.000
IF	95.000	5.007	0.000	8.816	0.000	0.000	0.000	0.000	0.242	0.000
IF	101.000	8.816	0.000	8.816	0.000	0.000	0.000	0.000	0.635	0.000
AS	258.200	8.857	0.000	8.857	0.000	0.000	0.000	0.000	-0.473	0.000
IF	263.500	6.352	0.000	8.857	0.000	0.000	0.000	0.000	-0.237	0.000
IF	270.000	6.056	0.000	8.857	0.000	0.000	0.000	0.000	-0.040	0.000
IF	281.500	5.627	0.000	8.857	0.000	0.000	0.000	0.000	-0.007	0.000
IF	486.500	4.449	0.000	8.857	0.000	0.000	0.000	0.000	-0.079	0.000
OF	590.000	-18.731	0.000	8.856	0.000	0.000	0.000	0.000	-0.224	0.000
OF	591.000	-19.002	0.000	8.856	0.000	0.000	0.000	0.000	-0.087	0.000
OF	597.000	-19.337	0.000	8.856	0.000	0.000	0.000	0.000	-0.048	0.000
OF	598.000	-19.335	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	603.000	-19.323	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	604.000	-19.321	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	609.000	-19.309	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	610.000	-19.307	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	615.000	-19.295	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	616.000	-19.293	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	621.000	-19.281	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	622.000	-19.279	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	627.000	-19.267	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	628.000	-19.265	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	633.000	-19.253	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	634.000	-19.251	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	639.000	-19.239	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	640.000	-19.236	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	645.000	-19.225	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	646.000	-19.222	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	651.000	-19.211	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	652.000	-19.208	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	657.000	-19.197	0.000	8.856	0.000	0.000	0.000	0.000	0.002	0.000
OF	658.000	-19.194	0.000	8.856	0.000	0.000	0.000	0.000	0.010	0.000
OF	663.000	-19.138	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	664.000	-19.111	0.000	8.856	0.000	0.000	0.000	0.000	0.027	0.000
OF	669.000	-18.973	0.000	8.856	0.000	0.000	0.000	0.000	0.028	0.000
OF	670.000	-18.945	0.000	8.856	0.000	0.000	0.000	0.000	0.027	0.000
OF	675.000	-18.808	0.000	8.855	0.000	0.000	0.000	0.000	0.027	0.000
OF	676.000	-18.780	0.000	8.855	0.000	0.000	0.000	0.000	0.016	0.000
OF	682.000	-18.693	0.000	8.855	0.000	0.000	0.000	0.000	0.013	0.000
OF	683.000	-18.692	0.000	8.855	0.000	0.000	0.000	0.000	0.001	0.000
OF	688.000	-18.687	0.000	8.856	0.000	0.000	0.000	0.000	0.001	0.000
OF	689.000	-18.686	0.000	8.856	0.000	0.000	0.000	0.000	0.001	0.000
OF	694.000	-18.681	0.000	8.856	0.000	0.000	0.000	0.000	0.001	0.000
OF	695.000	-18.680	0.000	8.856	0.000	0.000	0.000	0.000	0.012	0.000
OF	700.000	-18.610	0.000	8.856	0.000	0.000	0.000	0.000	0.015	0.000
OF	701.000	-18.592	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	706.000	-18.501	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	707.000	-18.482	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	712.000	-18.391	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	713.000	-18.373	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	718.000	-18.281	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	719.000	-18.263	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	724.000	-18.172	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	725.000	-18.154	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	730.000	-18.062	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	731.000	-18.044	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	736.000	-17.953	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	737.000	-17.934	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	742.000	-17.843	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	743.000	-17.825	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	748.000	-17.734	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	749.000	-17.715	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	754.000	-17.624	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	755.000	-17.606	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	758.000	-17.551	0.000	8.856	0.000	0.000	0.000	0.000	-0.002	0.000
OF	814.000	-17.702	0.000	8.856	0.000	0.000	0.000	0.000	-0.003	0.000
OF	815.000	-17.705	0.000	8.856	0.000	0.000	0.000	0.000	0.010	0.000
OF	820.000	-17.641	0.000	8.856	0.000	0.000	0.000	0.000	0.013	0.000
OF	821.000	-17.627	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	826.000	-17.557	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	827.000	-17.543	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	832.000	-17.473	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	833.000	-17.459	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	838.000	-17.388	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	839.000	-17.374	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	844.000	-17.304	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000

OF	845.000	-17.290	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	850.000	-17.220	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	851.000	-17.206	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	856.000	-17.135	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	857.000	-17.121	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	862.000	-17.051	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	863.000	-17.037	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	866.000	-16.995	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	868.000	-16.967	0.000	8.856	0.000	0.000	0.000	0.000	0.012	0.000
OF	873.000	-16.908	0.000	8.856	0.000	0.000	0.000	0.000	0.012	0.000
OF	874.000	-16.897	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	879.000	-16.842	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	880.000	-16.831	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	885.000	-16.775	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	886.000	-16.764	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	891.000	-16.709	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	892.000	-16.698	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	897.000	-16.642	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	898.000	-16.631	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	903.000	-16.576	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	904.000	-16.565	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	909.000	-16.510	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	910.000	-16.498	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	915.000	-16.443	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	916.000	-16.432	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	921.000	-16.377	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	922.000	-16.366	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	927.000	-16.310	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	928.000	-16.299	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	933.000	-16.244	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	934.000	-16.233	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	939.000	-16.177	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	940.000	-16.166	0.000	8.856	0.000	0.000	0.000	0.000	0.008	0.000
OF	947.000	-16.115	0.000	8.856	0.000	0.000	0.000	0.000	0.007	0.000
OF	948.000	-16.111	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	953.000	-16.094	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	954.000	-16.090	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	959.000	-16.073	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	960.000	-16.069	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	965.000	-16.052	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	966.000	-16.048	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	971.000	-16.030	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	972.000	-16.027	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	977.000	-16.009	0.000	8.856	0.000	0.000	0.000	0.000	0.004	0.000
OF	978.000	-16.006	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	983.000	-15.988	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	984.000	-15.985	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	989.000	-15.967	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	990.000	-15.963	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	995.000	-15.946	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	996.000	-15.942	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1001.000	-15.925	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1002.000	-15.921	0.000	8.855	0.000	0.000	0.000	0.000	0.006	0.000
OF	1007.000	-15.888	0.000	8.855	0.000	0.000	0.000	0.000	0.007	0.000
OF	1008.000	-15.879	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1013.000	-15.830	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1014.000	-15.820	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1019.000	-15.772	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1020.000	-15.762	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1025.000	-15.713	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1026.000	-15.704	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1031.000	-15.655	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1032.000	-15.645	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1037.000	-15.597	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1038.000	-15.587	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1043.000	-15.538	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1044.000	-15.529	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1049.000	-15.480	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1050.000	-15.470	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1055.000	-15.422	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1056.000	-15.412	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1061.000	-15.363	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1062.000	-15.354	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1067.000	-15.305	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1068.000	-15.295	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1073.000	-15.247	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1074.000	-15.237	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1079.000	-15.188	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1080.000	-15.179	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1085.000	-15.130	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1086.000	-15.120	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1091.000	-15.072	0.000	8.855	0.000	0.000	0.000	0.000	0.010	0.000
OF	1092.000	-15.062	0.000	8.855	0.000	0.000	0.000	0.000	0.051	0.000
OF	1097.000	-14.765	0.000	8.855	0.000	0.000	0.000	0.000	0.072	0.000
OF	1098.000	-14.631	0.000	8.855	0.000	0.000	0.000	0.000	0.134	0.000
OF	1103.000	-13.963	0.000	8.855	0.000	0.000	0.000	0.000	0.134	0.000
OF	1104.000	-13.829	0.000	8.855	0.000	0.000	0.000	0.000	0.134	0.000
OF	1109.000	-13.161	0.000	8.855	0.000	0.000	0.000	0.000	0.133	0.000
OF	1110.000	-13.030	0.000	8.855	0.000	0.000	0.000	0.000	0.042	0.000
OF	1119.000	-12.743	0.000	8.855	0.000	0.000	0.000	0.000	0.029	0.000
OF	1120.000	-12.738	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1126.000	-12.717	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1127.000	-12.713	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1132.000	-12.694	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1133.000	-12.690	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1139.000	-12.669	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1140.000	-12.665	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1145.000	-12.646	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1146.000	-12.642	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1152.000	-12.620	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1153.000	-12.616	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000
OF	1158.000	-12.598	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000

[illegible]

OF	1492.000	-14.853	0.000	8.852	0.000	0.000	0.000	0.000	0.000	0.000
OF	1493.000	-14.852	0.000	8.852	0.000	0.000	0.000	0.000	0.004	0.000
OF	1498.000	-14.831	0.000	8.852	0.000	0.000	0.000	0.000	0.005	0.000
OF	1499.000	-14.824	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1504.000	-14.789	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1505.000	-14.782	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1510.000	-14.746	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1511.000	-14.739	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1516.000	-14.703	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1517.000	-14.696	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1522.000	-14.661	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1523.000	-14.654	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1528.000	-14.618	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1529.000	-14.611	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1534.000	-14.575	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1535.000	-14.568	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1540.000	-14.532	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1541.000	-14.525	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1546.000	-14.490	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1547.000	-14.482	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1552.000	-14.447	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1553.000	-14.440	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1558.000	-14.404	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1559.000	-14.397	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1564.000	-14.361	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1565.000	-14.354	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1570.000	-14.318	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1571.000	-14.311	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1576.000	-14.276	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1577.000	-14.269	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1582.000	-14.233	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1583.000	-14.226	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1588.000	-14.190	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1589.000	-14.183	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1594.000	-14.147	0.000	8.852	0.000	0.000	0.000	0.000	0.007	0.000
OF	1595.000	-14.140	0.000	8.852	0.000	0.000	0.000	0.000	0.007	

OF	1798.000	-12.683	0.000	8.850	0.000	0.000	0.000	0.000	0.007	0.000
OF	1799.000	-12.675	0.000	8.850	0.000	0.000	0.000	0.000	0.017	0.000
OF	1804.000	-12.583	0.000	8.850	0.000	0.000	0.000	0.000	0.019	0.000
OF	1805.000	-12.564	0.000	8.850	0.000	0.000	0.000	0.000	0.019	0.000
OF	1810.000	-12.467	0.000	8.850	0.000	0.000	0.000	0.000	0.020	0.000
OF	1811.000	-12.447	0.000	8.850	0.000	0.000	0.000	0.000	0.020	0.000
OF	1816.000	-12.350	0.000	8.850	0.000	0.000	0.000	0.000	0.020	0.000
OF	1817.000	-12.330	0.000	8.850	0.000	0.000	0.000	0.000	0.020	0.000
OF	1822.000	-12.233	0.000	8.850	0.000	0.000	0.000	0.000	0.020	0.000
OF	1823.000	-12.213	0.000	8.850	0.000	0.000	0.000	0.000	0.020	0.000
OF	1828.000	-12.116	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1829.000	-12.096	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1834.000	-11.999	0.000	8.849	0.000	0.000	0.000	0.000	0.019	0.000
OF	1835.000	-11.980	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1840.000	-11.882	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1841.000	-11.863	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1846.000	-11.765	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1847.000	-11.746	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1852.000	-11.648	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1853.000	-11.629	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1858.000	-11.531	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1859.000	-11.512	0.000	8.849	0.000	0.000	0.000	0.000	0.019	0.000
OF	1864.000	-11.415	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1865.000	-11.395	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1870.000	-11.298	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1871.000	-11.278	0.000	8.849	0.000	0.000	0.000	0.000	0.020	0.000
OF	1877.000	-11.161	0.000	8.849	0.000	0.000	0.000	0.000	0.005	0.000
OF	1909.000	-11.104	0.000	8.848	0.000	0.000	0.000	0.000	0.001	0.000
OF	1937.000	-11.112	0.000	8.848	0.000	0.000	0.000	0.000	0.000	0.000
OF	1950.000	-11.115	0.000	8.848	0.000	0.000	0.000	0.000	0.000	0.000
OF	1953.000	-11.116	0.000	8.847	0.000	0.000	0.000	0.000	-0.016	0.000
OF	1967.000	-11.394	0.000	8.847	0.000	0.000	0.000	0.000	-0.021	0.000
OF	1968.000	-11.425	0.000	8.847	0.000	0.000	0.000	0.000	-0.003	0.000
OF	1973.000	-11.413	0.000	8.847	0.000	0.000	0.000	0.000	0.003	0.000
OF	1974.000	-11.405	0.000	8.847	0.000	0.000	0.000	0.000	0.007	0.000
OF	1979.000	-11.369	0.000	8.847	0.000	0.000	0.000	0.000	0.007	

OF	9.800	-19.715	0.000	8.816	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	13.100	-19.742	0.000	8.816	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	16.400	-19.768	0.000	8.816	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	19.700	-19.794	0.000	8.816	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	23.000	-19.821	0.000	8.816	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	26.200	-19.847	0.000	8.816	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	29.500	-19.870	0.000	8.816	0.000	0.000	0.000	0.000	-0.006	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	32.000	-19.884	0.000	8.816	0.000	0.000	0.000	0.000	-0.006	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	33.000	-19.890	0.000	8.816	0.000	0.000	0.000	0.000	0.143	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	38.000	-19.025	0.000	8.816	0.000	0.000	0.000	0.000	0.203	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	39.000	-18.671	0.000	8.816	0.000	0.000	0.000	0.000	0.366	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	45.000	-16.461	0.000	8.816	0.000	0.000	0.000	0.000	0.379	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	50.000	-14.500	0.000	8.816	0.000	0.000	0.000	0.000	0.392	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	51.000	-14.109	0.000	8.816	0.000	0.000	0.000	0.000	0.585	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	82.000	4.216	0.000	8.816	0.000	0.000	0.000	0.000	0.434	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	95.000	5.007	0.000	8.816	0.000	0.000	0.000	0.000	0.242	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	101.000	8.816	0.000	8.816	0.000	0.000	0.000	0.000	0.635	0.000
	END	END	NEW SURGE	NEW SURGE						

OF	627.000	-19.267	0.000	8.856	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	628.000	-19.265	0.000	8.856	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	633.000	-19.253	0.000	8.856	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	634.000	-19.251	0.000	8.856	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	639.000	-19.239	0.000	8.856	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	640.000	-19.236	0.000	8.856	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	645.000	-19.225	0.000	8.856	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	646.000	-19.222	0.000	8.856	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	651.000	-19.211	0.000	8.856	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	652.000	-19.208	0.000	8.856	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	657.000	-19.197	0.000	8.856	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	658.000	-19.194	0.000	8.856	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	663.000	-19.138	0.000	8.856	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	664.000	-19.111	0.000	8.856	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	669.000	-18.973	0.000	8.856	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	670.000	-18.945	0.000	8.856	0.000	0.000	0.000	0.000	0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	675.000	-18.808	0.000	8.855	0.000	0.000	0.000	0.000	0.027	0.000
	END									

OF	730.000	-18.062	0.000	8.856	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
	731.000	-18.044	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	736.000	-17.953	0.000	8.856	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
	737.000	-17.934	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	742.000	-17.843	0.000	8.856	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
	743.000	-17.825	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	748.000	-17.734	0.000	8.856	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
	749.000	-17.715	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	754.000	-17.624	0.000	8.856	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
	755.000	-17.606	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	758.000	-17.551	0.000	8.856	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
	814.000	-17.702	0.000	8.856	0.000	0.000	0.000	0.000	-0.003	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	815.000	-17.705	0.000	8.856	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
	820.000	-17.641	0.000	8.856	0.000	0.000	0.000	0.000	0.013	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	821.000	-17.627	0.000	8.856	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
	826.000	-17.557	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	827.000	-17.543	0.000	8.856	0.000	0.000	0.000	0.000	0.014	0.000
	END	END	NEW SUR							

OF	880.000	-16.831	0.000	8.856	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
	885.000	-16.775	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	886.000	-16.764	0.000	8.856	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
	891.000	-16.709	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	892.000	-16.698	0.000	8.856	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
	897.000	-16.642	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	898.000	-16.631	0.000	8.856	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
	903.000	-16.576	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	904.000	-16.565	0.000	8.856	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
	909.000	-16.510	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	910.000	-16.498	0.000	8.856	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
	915.000	-16.443	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	916.000	-16.432	0.000	8.856	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
	921.000	-16.377	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	922.000	-16.366	0.000	8.856	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
	927.000	-16.310	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	928.000	-16.299	0.000	8.856	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SUR							

OF	1086.000	-15.120	0.000	8.855	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	1091.000	-15.072	0.000	8.855	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	1092.000	-15.062	0.000	8.855	0.000	0.000	0.000	0.000	0.051	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1097.000	-14.765	0.000	8.855	0.000	0.000	0.000	0.000	0.072	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1098.000	-14.631	0.000	8.855	0.000	0.000	0.000	0.000	0.134	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1103.000	-13.963	0.000	8.855	0.000	0.000	0.000	0.000	0.134	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1104.000	-13.829	0.000	8.855	0.000	0.000	0.000	0.000	0.134	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1109.000	-13.161	0.000	8.855	0.000	0.000	0.000	0.000	0.133	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1110.000	-13.030	0.000	8.855	0.000	0.000	0.000	0.000	0.042	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1119.000	-12.743	0.000	8.855	0.000	0.000	0.000	0.000	0.029	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1120.000	-12.738	0.000	8.855	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	1126.000	-12.717	0.000	8.855	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	1127.000	-12.713	0.000	8.855	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	1132.000	-12.694	0.000	8.855	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	1133.000	-12.690	0.000	8.855	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	1139.000	-12.669	0.000	8.855	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	1140.000	-12.665	0.000	8.855	0.000	0.000	0.000	0.000	0.004	0.000</

OF	1201.000	-12.438	0.000	8.855	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	1207.000	-12.417	0.000	8.855	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	1208.000	-12.413	0.000	8.855	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	1213.000	-12.394	0.000	8.855	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	1214.000	-12.390	0.000	8.855	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	1220.000	-12.368	0.000	8.855	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	1221.000	-12.364	0.000	8.855	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	1230.000	-12.331	0.000	8.855	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	1231.000	-12.328	0.000	8.855	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	1236.000	-12.309	0.000	8.855	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	1237.000	-12.305	0.000	8.855	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	1243.000	-12.283	0.000	8.855	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	1244.000	-12.279	0.000	8.855	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	1249.000	-12.261	0.000	8.855	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	1250.000	-12.257	0.000	8.855	0.000	0.000	0.000	0.000	-0.146	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1264.000	-14.457	0.000	8.855	0.000	0.000	0.000	0.000	-0.136	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1270.000	-14.976	0.000	8.853	0.000	0.000	0.000	0.000	-0.074	0.000</

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OF	1630.000	-13.873	0.000	8.852	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	1631.000	-13.865	0.000	8.852	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	1636.000	-13.826	0.000	8.852	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	1637.000	-13.818	0.000	8.852	0.000	0.000	0.000	0.000	0.006	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1642.000	-13.792	0.000	8.852	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	1643.000	-13.786	0.000	8.852	0.000	0.000	0.000	0.000	0.006	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1648.000	-13.755	0.000	8.852	0.000	0.000	0.000	0.000	0.006	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	1649.000	-13.748	0.000	8.852	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	1654.000	-13.713	0.000	8.852	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	1655.000	-13.706	0.000	8.852	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	1660.000	-13.670	0.000	8.852	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	1661.000	-13.663	0.000	8.852	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	1666.000	-13.628	0.000	8.851	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	1667.000	-13.621	0.000	8.851	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	1672.000	-13.586	0.000	8.851	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	1673.000	-13.579	0.000	8.851	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	1678.000	-13.543	0.000	8.851	0.000	0.000	0.000	0.000	0.007	0.000</

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OF	2183.000	-9.912	0.000	8.847	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	2184.000	-9.905	0.000	8.847	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	2190.000	-9.863	0.000	8.847	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	2193.000	-9.842	0.000	8.847	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	2204.000	-9.800	0.000	8.847	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	2205.000	-9.797	0.000	8.847	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	2216.000	-9.765	0.000	8.847	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	2217.000	-9.762	0.000	8.847	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	2228.000	-9.731	0.000	8.847	0.000	0.000	0.000	0.000	0.003	0.000
-----END OF TRANSECT-----										

NOTE:

SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

1

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	2.81	2.70	10.78
OF	3.30	2.81	2.70	10.78
OF	6.60	2.81	2.70	10.78
OF	9.80	2.81	2.70	10.78
OF	13.10	2.81	2.70	10.79
OF	16.40	2.81	2.70	10.79
OF	19.70	2.82	2.70	10.79
OF	23.00	2.82	2.70	10.79
OF	26.20	2.82	2.70	10.79
OF	29.50	2.82	2.70	10.79
OF	32.00	2.82	2.70	10.79
OF	33.00	2.82	2.70	10.79
OF	38.00	2.83	2.70	10.79
OF	39.00	2.83	2.70	10.79
OF	45.00	2.83	2.71	10.80
OF	50.00	2.83	2.71	10.80
OF	51.00	2.83	2.71	10.80
IF	82.00	2.61	2.71	10.64
IF	95.00	2.53	2.71	10.59
IF	101.00	0.01	2.71	8.82
AS	258.20	0.00	0.00	8.86
IF	263.50	0.05	0.25	8.89
IF	270.00	0.08	0.32	8.91
IF	281.50	0.12	0.40	8.94
	384.00	0.36	0.70	9.11
IF	486.50	0.54	0.86	9.23
OF	590.00	0.69	0.97	9.34
OF	591.00	0.69	0.97	9.34
OF	597.00	0.70	0.98	9.35
OF	598.00	0.70	0.98	9.35
OF	603.00	0.71	0.98	9.35
OF	604.00	0.71	0.98	9.35
OF	609.00	0.72	0.99	9.36
OF	610.00	0.72	0.99	9.36
OF	615.00	0.72	0.99	9.36
OF	616.00	0.73	1.00	9.36
OF	621.00	0.73	1.00	9.37
OF	622.00	0.73	1.00	9.37
OF	627.00	0.74	1.01	9.37
OF	628.00	0.74	1.01	9.37
OF	633.00	0.75	1.01	9.38
OF	634.00	0.75	1.01	9.38
OF	639.00	0.76	1.02	9.39
OF	640.00	0.76	1.02	9.39
OF	645.00	0.76	1.02	9.39
OF	646.00	0.77	1.02	9.39
OF	651.00	0.77	1.03	9.40
OF	652.00	0.77	1.03	9.40
OF	657.00	0.78	1.03	9.40
OF	658.00	0.78	1.03	9.40
OF	663.00	0.79	1.04	9.41
OF	664.00	0.79	1.04	9.41
OF	669.00	0.80	1.04	9.41
OF	670.00	0.80	1.04	9.41
OF	675.00	0.80	1.05	9.42
OF	676.00	0.80	1.05	9.42
OF	682.00	0.81	1.05	9.42
OF	683.00	0.81	1.05	9.42
OF	688.00	0.82	1.06	9.43
OF	689.00	0.82	1.06	9.43
OF	694.00	0.83	1.06	9.43
OF	695.00	0.83	1.06	9.44
OF	700.00	0.83	1.07	9.44
OF	701.00	0.84	1.07	9.44
OF	706.00	0.84	1.07	9.45
OF	707.00	0.84	1.07	9.45
OF	712.00	0.85	1.08	9.45
OF	713.00	0.85	1.08	9.45
OF	718.00	0.86	1.08	9.46

OF	719.00	0.86	1.08	9.46
OF	724.00	0.86	1.09	9.46
OF	725.00	0.87	1.09	9.46
OF	730.00	0.87	1.09	9.47
OF	731.00	0.87	1.09	9.47
OF	736.00	0.88	1.10	9.47
OF	737.00	0.88	1.10	9.47
OF	742.00	0.89	1.10	9.48
OF	743.00	0.89	1.10	9.48
OF	748.00	0.89	1.11	9.48
OF	749.00	0.90	1.11	9.48
OF	754.00	0.90	1.11	9.49
OF	755.00	0.90	1.11	9.49
OF	758.00	0.91	1.11	9.49
OF	814.00	0.97	1.15	9.54
OF	815.00	0.97	1.15	9.54
OF	820.00	0.98	1.16	9.54
OF	821.00	0.98	1.16	9.54
OF	826.00	0.99	1.16	9.55
OF	827.00	0.99	1.16	9.55
OF	832.00	0.99	1.16	9.55
OF	833.00	0.99	1.17	9.55
OF	838.00	1.00	1.17	9.56
OF	839.00	1.00	1.17	9.56
OF	844.00	1.01	1.17	9.56
OF	845.00	1.01	1.17	9.56
OF	850.00	1.01	1.18	9.57
OF	851.00	1.02	1.18	9.57
OF	856.00	1.02	1.18	9.57
OF	857.00	1.02	1.18	9.57
OF	862.00	1.03	1.18	9.58
OF	863.00	1.03	1.19	9.58
OF	866.00	1.03	1.19	9.58
OF	868.00	1.03	1.19	9.58
OF	873.00	1.04	1.19	9.58
OF	874.00	1.04	1.19	9.58
OF	879.00	1.05	1.20	9.59
OF	880.00	1.05	1.20	9.59
OF	885.00	1.05	1.20	9.59
OF	886.00	1.05	1.20	9.59
OF	891.00	1.06	1.20	9.60
OF	892.00	1.06	1.20	9.60
OF	897.00	1.07	1.21	9.60
OF	898.00	1.07	1.21	9.60
OF	903.00	1.07	1.21	9.61
OF	904.00	1.07	1.21	9.61
OF	909.00	1.08	1.21	9.61
OF	910.00	1.08	1.22	9.61
OF	915.00	1.09	1.22	9.62
OF	916.00	1.09	1.22	9.62
OF	921.00	1.09	1.22	9.62
OF	922.00	1.09	1.22	9.62
OF	927.00	1.10	1.23	9.63
OF	928.00	1.10	1.23	9.63
OF	933.00	1.11	1.23	9.63
OF	934.00	1.11	1.23	9.63
OF	939.00	1.11	1.23	9.64
OF	940.00	1.11	1.23	9.64
OF	947.00	1.12	1.24	9.64
OF	948.00	1.12	1.24	9.64
OF	953.00	1.13	1.24	9.65
OF	954.00	1.13	1.24	9.65
OF	959.00	1.13	1.25	9.65
OF	960.00	1.14	1.25	9.65
OF	965.00	1.14	1.25	9.65
OF	966.00	1.14	1.25	9.66
OF	971.00	1.15	1.25	9.66
OF	972.00	1.15	1.25	9.66
OF	977.00	1.15	1.26	9.66
OF	978.00	1.16	1.26	9.66
OF	983.00	1.16	1.26	9.67
OF	984.00	1.16	1.26	9.67
OF	989.00	1.17	1.26	9.67
OF	990.00	1.17	1.26	9.67
OF	995.00	1.17	1.27	9.68
OF	996.00	1.17	1.27	9.68
OF	1001.00	1.18	1.27	9.68
OF	1002.00	1.18	1.27	9.68
OF	1007.00	1.19	1.27	9.69
OF	1008.00	1.19	1.27	9.69
OF	1013.00	1.19	1.28	9.69
OF	1014.00	1.19	1.28	9.69
OF	1019.00	1.20	1.28	9.69
OF	1020.00	1.20	1.28	9.69
OF	1025.00	1.20	1.28	9.70
OF	1026.00	1.21	1.28	9.70
OF	1031.00	1.21	1.29	9.70
OF	1032.00	1.21	1.29	9.70
OF	1037.00	1.22	1.29	9.71
OF	1038.00	1.22	1.29	9.71
OF	1043.00	1.22	1.29	9.71
OF	1044.00	1.22	1.29	9.71
OF	1049.00	1.23	1.30	9.72
OF	1050.00	1.23	1.30	9.72
OF	1055.00	1.24	1.30	9.72
OF	1056.00	1.24	1.30	9.72
OF	1061.00	1.24	1.30	9.72
OF	1062.00	1.24	1.30	9.73
OF	1067.00	1.25	1.31	9.73
OF	1068.00	1.25	1.31	9.73
OF	1073.00	1.25	1.31	9.73
OF	1074.00	1.26	1.31	9.73

OF	1079.00	1.26	1.31	9.74
OF	1080.00	1.26	1.31	9.74
OF	1085.00	1.27	1.32	9.74
OF	1086.00	1.27	1.32	9.74
OF	1091.00	1.27	1.32	9.75
OF	1092.00	1.27	1.32	9.75
OF	1097.00	1.28	1.32	9.75
OF	1098.00	1.28	1.32	9.75
OF	1103.00	1.29	1.32	9.75
OF	1104.00	1.29	1.33	9.76
OF	1109.00	1.29	1.33	9.76
OF	1110.00	1.29	1.33	9.76
OF	1119.00	1.30	1.33	9.77
OF	1120.00	1.30	1.33	9.77
OF	1126.00	1.31	1.34	9.77
OF	1127.00	1.31	1.34	9.77
OF	1132.00	1.31	1.34	9.78
OF	1133.00	1.32	1.34	9.78
OF	1139.00	1.32	1.34	9.78
OF	1140.00	1.32	1.34	9.78
OF	1145.00	1.33	1.35	9.78
OF	1146.00	1.33	1.35	9.78
OF	1152.00	1.33	1.35	9.79
OF	1153.00	1.34	1.35	9.79
OF	1158.00	1.34	1.35	9.79
OF	1159.00	1.34	1.35	9.79
OF	1165.00	1.35	1.36	9.80
OF	1166.00	1.35	1.36	9.80
OF	1175.00	1.36	1.36	9.80
OF	1176.00	1.36	1.36	9.81
OF	1181.00	1.36	1.36	9.81
OF	1182.00	1.36	1.36	9.81
OF	1187.00	1.37	1.37	9.81
OF	1188.00	1.37	1.37	9.81
OF	1194.00	1.38	1.37	9.82
OF	1195.00	1.38	1.37	9.82
OF	1200.00	1.38	1.37	9.82
OF	1201.00	1.38	1.37	9.82
OF	1207.00	1.39	1.38	9.83
OF	1208.00	1.39	1.38	9.83
OF	1213.00	1.39	1.38	9.83
OF	1214.00	1.40	1.38	9.83
OF	1220.00	1.40	1.38	9.84
OF	1221.00	1.40	1.38	9.84
OF	1230.00	1.41	1.39	9.84
OF	1231.00	1.41	1.39	9.84
OF	1236.00	1.42	1.39	9.85
OF	1237.00	1.42	1.39	9.85
OF	1243.00	1.42	1.39	9.85
OF	1244.00	1.42	1.39	9.85
OF	1249.00	1.43	1.40	9.86
OF	1250.00	1.43	1.40	9.86
OF	1264.00	1.44	1.40	9.87
OF	1270.00	1.45	1.41	9.87
OF	1271.00	1.45	1.41	9.87
OF	1276.00	1.45	1.41	9.87
OF	1277.00	1.46	1.41	9.87
OF	1282.00	1.46	1.41	9.88
OF	1283.00	1.46	1.41	9.88
OF	1288.00	1.47	1.42	9.88
OF	1289.00	1.47	1.42	9.88
OF	1294.00	1.47	1.42	9.88
OF	1295.00	1.47	1.42	9.88
OF	1300.00	1.48	1.42	9.89
OF	1301.00	1.48	1.42	9.89
OF	1306.00	1.48	1.42	9.89
OF	1307.00	1.48	1.42	9.89
OF	1312.00	1.49	1.43	9.90
OF	1313.00	1.49	1.43	9.90
OF	1318.00	1.49	1.43	9.90
OF	1319.00	1.50	1.43	9.90
OF	1324.00	1.50	1.43	9.90
OF	1325.00	1.50	1.43	9.90
OF	1330.00	1.51	1.43	9.91
OF	1331.00	1.51	1.43	9.91
OF	1336.00	1.51	1.44	9.91
OF	1337.00	1.51	1.44	9.91
OF	1342.00	1.52	1.44	9.91
OF	1343.00	1.52	1.44	9.91
OF	1348.00	1.52	1.44	9.92
OF	1349.00	1.52	1.44	9.92
OF	1354.00	1.53	1.44	9.92
OF	1355.00	1.53	1.45	9.92
OF	1360.00	1.53	1.45	9.93
OF	1361.00	1.53	1.45	9.93
OF	1366.00	1.54	1.45	9.93
OF	1367.00	1.54	1.45	9.93
OF	1372.00	1.54	1.45	9.93
OF	1373.00	1.55	1.45	9.93
OF	1378.00	1.55	1.46	9.94
OF	1379.00	1.55	1.46	9.94
OF	1384.00	1.56	1.46	9.94
OF	1385.00	1.56	1.46	9.94
OF	1390.00	1.56	1.46	9.94
OF	1391.00	1.56	1.46	9.95
OF	1396.00	1.57	1.46	9.95
OF	1397.00	1.57	1.46	9.95
OF	1402.00	1.57	1.47	9.95
OF	1403.00	1.57	1.47	9.95
OF	1408.00	1.58	1.47	9.96
OF	1409.00	1.58	1.47	9.96
OF	1414.00	1.58	1.47	9.96

OF	1415.00	1.58	1.47	9.96
OF	1420.00	1.59	1.47	9.96
OF	1421.00	1.59	1.47	9.96
OF	1426.00	1.59	1.48	9.97
OF	1427.00	1.59	1.48	9.97
OF	1432.00	1.60	1.48	9.97
OF	1433.00	1.60	1.48	9.97
OF	1438.00	1.60	1.48	9.98
OF	1439.00	1.61	1.48	9.98
OF	1444.00	1.61	1.48	9.98
OF	1445.00	1.61	1.48	9.98
OF	1450.00	1.62	1.49	9.98
OF	1451.00	1.62	1.49	9.98
OF	1456.00	1.62	1.49	9.99
OF	1457.00	1.62	1.49	9.99
OF	1462.00	1.63	1.49	9.99
OF	1463.00	1.63	1.49	9.99
OF	1468.00	1.63	1.49	9.99
OF	1469.00	1.63	1.49	9.99
OF	1474.00	1.64	1.50	10.00
OF	1475.00	1.64	1.50	10.00
OF	1480.00	1.64	1.50	10.00
OF	1481.00	1.64	1.50	10.00
OF	1486.00	1.65	1.50	10.01
OF	1487.00	1.65	1.50	10.01
OF	1492.00	1.65	1.50	10.01
OF	1493.00	1.65	1.50	10.01
OF	1498.00	1.66	1.51	10.01
OF	1499.00	1.66	1.51	10.01
OF	1504.00	1.66	1.51	10.02
OF	1505.00	1.66	1.51	10.02
OF	1510.00	1.67	1.51	10.02
OF	1511.00	1.67	1.51	10.02
OF	1516.00	1.67	1.51	10.02
OF	1517.00	1.68	1.51	10.02
OF	1522.00	1.68	1.51	10.03
OF	1523.00	1.68	1.52	10.03
OF	1528.00	1.69	1.52	10.03
OF	1529.00	1.69	1.52	10.03
OF	1534.00	1.69	1.52	10.04
OF	1535.00	1.69	1.52	10.04
OF	1540.00	1.70	1.52	10.04
OF	1541.00	1.70	1.52	10.04
OF	1546.00	1.70	1.52	10.04
OF	1547.00	1.70	1.52	10.04
OF	1552.00	1.71	1.53	10.05
OF	1553.00	1.71	1.53	10.05
OF	1558.00	1.71	1.53	10.05
OF	1559.00	1.71	1.53	10.05
OF	1564.00	1.72	1.53	10.05
OF	1565.00	1.72	1.53	10.05
OF	1570.00	1.72	1.53	10.06
OF	1571.00	1.72	1.53	10.06
OF	1576.00	1.73	1.54	10.06
OF	1577.00	1.73	1.54	10.06
OF	1582.00	1.73	1.54	10.06
OF	1583.00	1.73	1.54	10.07
OF	1588.00	1.74	1.54	10.07
OF	1589.00	1.74	1.54	10.07
OF	1594.00	1.74	1.54	10.07
OF	1595.00	1.74	1.54	10.07
OF	1600.00	1.75	1.55	10.08
OF	1601.00	1.75	1.55	10.08
OF	1606.00	1.75	1.55	10.08
OF	1607.00	1.75	1.55	10.08
OF	1612.00	1.76	1.55	10.08
OF	1613.00	1.76	1.55	10.08
OF	1618.00	1.76	1.55	10.09
OF	1619.00	1.76	1.55	10.09
OF	1624.00	1.77	1.55	10.09
OF	1625.00	1.77	1.55	10.09
OF	1630.00	1.77	1.56	10.09
OF	1631.00	1.77	1.56	10.09
OF	1636.00	1.78	1.56	10.10
OF	1637.00	1.78	1.56	10.10
OF	1642.00	1.78	1.56	10.10
OF	1643.00	1.78	1.56	10.10
OF	1648.00	1.79	1.56	10.10
OF	1649.00	1.79	1.56	10.10
OF	1654.00	1.79	1.57	10.11
OF	1655.00	1.80	1.57	10.11
OF	1660.00	1.80	1.57	10.11
OF	1661.00	1.80	1.57	10.11
OF	1666.00	1.80	1.57	10.11
OF	1667.00	1.81	1.57	10.11
OF	1672.00	1.81	1.57	10.12
OF	1673.00	1.81	1.57	10.12
OF	1678.00	1.81	1.57	10.12
OF	1679.00	1.82	1.57	10.12
OF	1684.00	1.82	1.58	10.12
OF	1685.00	1.82	1.58	10.13
OF	1690.00	1.82	1.58	10.13
OF	1691.00	1.83	1.58	10.13
OF	1696.00	1.83	1.58	10.13
OF	1697.00	1.83	1.58	10.13
OF	1702.00	1.83	1.58	10.13
OF	1703.00	1.84	1.58	10.14
OF	1708.00	1.84	1.59	10.14
OF	1709.00	1.84	1.59	10.14
OF	1714.00	1.84	1.59	10.14
OF	1715.00	1.84	1.59	10.14
OF	1720.00	1.85	1.59	10.15

OF	1721.00	1.85	1.59	10.15
OF	1726.00	1.85	1.59	10.15
OF	1727.00	1.85	1.59	10.15
OF	1732.00	1.86	1.59	10.15
OF	1733.00	1.86	1.59	10.15
OF	1738.00	1.86	1.60	10.15
OF	1739.00	1.86	1.60	10.16
OF	1744.00	1.87	1.60	10.16
OF	1745.00	1.87	1.60	10.16
OF	1750.00	1.87	1.60	10.16
OF	1751.00	1.87	1.60	10.16
OF	1756.00	1.88	1.60	10.16
OF	1757.00	1.88	1.60	10.17
OF	1762.00	1.88	1.60	10.17
OF	1763.00	1.88	1.61	10.17
OF	1768.00	1.89	1.61	10.17
OF	1769.00	1.89	1.61	10.17
OF	1774.00	1.89	1.61	10.17
OF	1775.00	1.89	1.61	10.18
OF	1780.00	1.90	1.61	10.18
OF	1781.00	1.90	1.61	10.18
OF	1786.00	1.90	1.61	10.18
OF	1787.00	1.90	1.61	10.18
OF	1792.00	1.91	1.62	10.18
OF	1793.00	1.91	1.62	10.19
OF	1798.00	1.91	1.62	10.19
OF	1799.00	1.91	1.62	10.19
OF	1804.00	1.92	1.62	10.19
OF	1805.00	1.92	1.62	10.19
OF	1810.00	1.92	1.62	10.19
OF	1811.00	1.92	1.62	10.20
OF	1816.00	1.93	1.62	10.20
OF	1817.00	1.93	1.62	10.20
OF	1822.00	1.93	1.63	10.20
OF	1823.00	1.93	1.63	10.20
OF	1828.00	1.94	1.63	10.20
OF	1829.00	1.94	1.63	10.20
OF	1834.00	1.94	1.63	10.21
OF	1835.00	1.94	1.63	10.21
OF	1840.00	1.94	1.63	10.21
OF	1841.00	1.95	1.63	10.21
OF	1846.00	1.95	1.63	10.21
OF	1847.00	1.95	1.63	10.21
OF	1852.00	1.95	1.64	10.22
OF	1853.00	1.95	1.64	10.22
OF	1858.00	1.96	1.64	10.22
OF	1859.00	1.96	1.64	10.22
OF	1864.00	1.96	1.64	10.22
OF	1865.00	1.96	1.64	10.22
OF	1870.00	1.97	1.64	10.23
OF	1871.00	1.97	1.64	10.23
OF	1877.00	1.97	1.64	10.23
OF	1909.00	2.00	1.66	10.25
OF	1937.00	2.02	1.66	10.26
OF	1950.00	2.03	1.67	10.27
OF	1953.00	2.03	1.67	10.27
OF	1967.00	2.04	1.67	10.28
OF	1968.00	2.04	1.67	10.28
OF	1973.00	2.04	1.68	10.28
OF	1974.00	2.05	1.68	10.28
OF	1979.00	2.05	1.68	10.28
OF	1980.00	2.05	1.68	10.28
OF	1985.00	2.05	1.68	10.28
OF	1986.00	2.05	1.68	10.28
OF	1991.00	2.06	1.68	10.29
OF	1992.00	2.06	1.68	10.29
OF	1997.00	2.06	1.68	10.29
OF	1998.00	2.06	1.68	10.29
OF	2003.00	2.07	1.69	10.29
OF	2004.00	2.07	1.69	10.29
OF	2009.00	2.07	1.69	10.30
OF	2010.00	2.07	1.69	10.30
OF	2015.00	2.08	1.69	10.30
OF	2016.00	2.08	1.69	10.30
OF	2021.00	2.08	1.69	10.30
OF	2022.00	2.08	1.69	10.30
OF	2027.00	2.08	1.69	10.31
OF	2028.00	2.08	1.69	10.31
OF	2033.00	2.09	1.70	10.31
OF	2034.00	2.09	1.70	10.31
OF	2039.00	2.09	1.70	10.31
OF	2040.00	2.09	1.70	10.31
OF	2046.00	2.10	1.70	10.32
OF	2051.00	2.10	1.70	10.32
OF	2052.00	2.10	1.70	10.32
OF	2063.00	2.11	1.70	10.32
OF	2064.00	2.11	1.71	10.32
OF	2075.00	2.12	1.71	10.33
OF	2076.00	2.12	1.71	10.33
OF	2087.00	2.13	1.71	10.34
OF	2088.00	2.13	1.71	10.34
OF	2099.00	2.14	1.72	10.34
OF	2100.00	2.14	1.72	10.34
OF	2111.00	2.14	1.72	10.35
OF	2112.00	2.14	1.72	10.35
OF	2123.00	2.15	1.72	10.35
OF	2124.00	2.15	1.72	10.35
OF	2135.00	2.16	1.73	10.36
OF	2136.00	2.16	1.73	10.36
OF	2147.00	2.17	1.73	10.36
OF	2148.00	2.17	1.73	10.37
OF	2159.00	2.18	1.73	10.37

OF	2160.00	2.18	1.73	10.37
OF	2171.00	2.18	1.74	10.38
OF	2172.00	2.19	1.74	10.38
OF	2183.00	2.19	1.74	10.38
OF	2184.00	2.19	1.74	10.38
OF	2190.00	2.20	1.74	10.39
OF	2193.00	2.20	1.74	10.39
OF	2204.00	2.21	1.75	10.39
OF	2205.00	2.21	1.75	10.39
OF	2216.00	2.22	1.75	10.40
OF	2217.00	2.22	1.75	10.40
OF	2228.00	2.22	1.75	10.40

TRANSMITTED WAVE HEIGHT AT LAST FETCH OR OBSTRUCTION = 2.22 WHICH EXCEEDS 0.5.

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
BETWEEN 101.00 AND 258.20

PART4 LOCATION OF SURGE CHANGES

STATION	10-YEAR SURGE	100-YEAR SURGE
258.20	1.00	8.86
590.00	1.00	8.86
591.00	1.00	8.86
675.00	1.00	8.85
688.00	1.00	8.86
978.00	1.00	8.85
1270.00	1.00	8.85
1330.00	1.00	8.85
1666.00	1.00	8.85
1738.00	1.00	8.85
1828.00	1.00	8.85
1909.00	1.00	8.85
1953.00	1.00	8.85

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	10.78		
95.29	10.50	A18 EL=11	90
98.69	9.50	A18 EL=10	90
		A18 EL= 9	90
101.00	8.82		
258.20	8.86	A18 EL= 9	90
486.50	9.23	A18 EL= 9	90
590.00	9.34	A18 EL= 9	90
591.00	9.34	A18 EL= 9	90
670.00	9.41	A18 EL= 9	90
675.00	9.42	A18 EL= 9	90
683.00	9.42	A18 EL= 9	90
688.00	9.43	A18 EL= 9	90
769.68	9.50	A18 EL=10	90
977.00	9.66	A18 EL=10	90
978.00	9.66	A18 EL=10	90
1264.00	9.87	A18 EL=10	90
1270.00	9.87	A18 EL=10	90
1325.00	9.90	A18 EL=10	90
1330.00	9.91	A18 EL=10	90
1661.00	10.11	A18 EL=10	90
1666.00	10.11	A18 EL=10	90
1733.00	10.15	A18 EL=10	90
1738.00	10.15	A18 EL=10	90
1823.00	10.20	A18 EL=10	90
1828.00	10.20	A18 EL=10	90
1877.00	10.23	A18 EL=10	90
1909.00	10.25	A18 EL=10	90
1950.00	10.27	A18 EL=10	90
1953.00	10.27	A18 EL=10	90
2228.00	10.40		

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(428206.0356,4848829.5743)
PS# 2 END(427526.8943,4848848.3598)

-1.000000e+00