

## 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-139.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-139.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	-24.080	1.000	1.000	8.804	8.978	10.446	56.140	0.045	0.000
OF	2.000	-23.989	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	4.000	-23.898	0.000	8.804	0.000	0.000	0.000	0.000	0.072	0.000
OF	6.000	-23.699	0.000	8.804	0.000	0.000	0.000	0.000	0.109	0.000
OF	8.000	-23.463	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	10.000	-23.226	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	12.000	-22.990	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	14.000	-22.754	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	16.000	-22.518	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	18.000	-22.281	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	20.000	-22.045	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	22.000	-21.809	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	24.000	-21.573	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	26.000	-21.336	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	28.000	-21.100	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	30.000	-20.864	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	32.000	-20.628	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	34.000	-20.392	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	36.000	-20.155	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	38.000	-19.919	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	40.000	-19.683	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	42.000	-19.447	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	44.000	-19.210	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	46.000	-18.974	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	48.000	-18.738	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	50.000	-18.502	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	52.000	-18.265	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	54.000	-18.029	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	56.000	-17.793	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	58.000	-17.557	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	60.000	-17.320	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	62.000	-17.084	0.000	8.804	0.000	0.000	0.000	0.000	0.118	0.000
OF	64.000	-16.848	0.000	8.804	0.000	0.000	0.000	0.000	0.112	0.000
OF	66.000	-16.635	0.000	8.804	0.000	0.000	0.000	0.000	0.102	0.000
OF	68.000	-16.440	0.000	8.804	0.000	0.000	0.000	0.000	0.098	0.000
OF	70.000	-16.244	0.000	8.804	0.000	0.000	0.000	0.000	0.098	0.000
OF	72.000	-16.048	0.000	8.804	0.000	0.000	0.000	0.000	0.098	0.000
OF	74.000	-15.852	0.000	8.804	0.000	0.000	0.000	0.000	0.098	0.000
OF	76.000	-15.657	0.000	8.804	0.000	0.000	0.000	0.000	0.071	0.000
OF	78.000	-15.568	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	80.000	-15.479	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	82.000	-15.390	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	84.000	-15.300	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	86.000	-15.211	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	88.000	-15.122	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	90.000	-15.033	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	92.000	-14.943	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	94.000	-14.854	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	96.000	-14.765	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	98.000	-14.676	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	100.000	-14.586	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	102.000	-14.497	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	104.000	-14.408	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	106.000	-14.318	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	108.000	-14.229	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	110.000	-14.140	0.000	8.804	0.000	0.000	0.000	0.000	0.045	0.000
OF	112.000	-14.051	0.000	8.804	0.000	0.000	0.000	0.000	2.290	0.000
OF	114.000	-4.981	0.000	8.804	0.000	0.000	0.000	0.000	2.275	0.000
OF	116.000	-4.950	0.000	8.804	0.000	0.000	0.000	0.000	0.015	0.000
OF	118.000	-4.920	0.000	8.804	0.000	0.000	0.000	0.000	0.005	0.000
OF	120.000	-4.928	0.000	8.804	0.000	0.000	0.000	0.000	-0.017	0.000
OF	122.000	-4.990	0.000	8.804	0.000	0.000	0.000	0.000	-0.024	0.000
OF	124.000	-5.025	0.000	8.804	0.000	0.000	0.000	0.000	-0.018	0.000
OF	126.000	-5.060	0.000	8.804	0.000	0.000	0.000	0.000	-0.003	0.000
OF	128.000	-5.036	0.000	8.804	0.000	0.000	0.000	0.000	0.017	0.000
OF	130.000	-4.992	0.000	8.804	0.000	0.000	0.000	0.000	0.023	0.000
OF	132.000	-4.945	0.000	8.804	0.000	0.000	0.000	0.000	0.002	0.000
OF	134.000	-4.984	0.000	8.804	0.000	0.000	0.000	0.000	-0.010	0.000
OF	136.000	-4.986	0.000	8.804	0.000	0.000	0.000	0.000	-0.017	0.000
OF	138.000	-5.054	0.000	8.804	0.000	0.000	0.000	0.000	-0.004	0.000
OF	140.000	-5.001	0.000	8.804	0.000	0.000	0.000	0.000	0.019	0.000
OF	142.000	-4.977	0.000	8.804	0.000	0.000	0.000	0.000	0.042	0.000
OF	144.000	-4.834	0.000	8.804	0.000	0.000	0.000	0.000	0.049	0.000
OF	146.000	-4.781	0.000	8.804	0.000	0.000	0.000	0.000	0.029	0.000
OF	148.000	-4.720	0.000	8.804	0.000	0.000	0.000	0.000	0.029	0.000
OF	150.000	-4.666	0.000	8.804	0.000	0.000	0.000	0.000	0.006	0.000
OF	152.000	-4.694	0.000	8.804	0.000	0.000	0.000	0.000	-0.021	0.000
OF	154.000	-4.748	0.000	8.804	0.000	0.000	0.000	0.000	-0.012	0.000
OF	156.000	-4.743	0.000	8.804	0.000	0.000	0.000	0.000	-0.003	0.000
OF	158.000	-4.759	0.000	8.804	0.000	0.000	0.000	0.000	-0.014	0.000
OF	160.000	-4.798	0.000	8.804	0.000	0.000	0.000	0.000	-0.019	0.000
OF	162.000	-4.836	0.000	8.804	0.000	0.000	0.000	0.000	-0.019	0.000
OF	164.000	-4.874	0.000	8.804	0.000	0.000	0.000	0.000	-0.019	0.000
OF	166.000	-4.913	0.000	8.804	0.000	0.000	0.000	0.000	-0.014	0.000
OF	168.000	-4.931	0.000	8.804	0.000	0.000	0.000	0.000	-0.007	0.000
OF	170.000	-4.940	0.000	8.804	0.000	0.000	0.000	0.000	-0.005	0.000
OF	172.000	-4.949	0.000	8.804	0.000	0.000	0.000	0.000	-0.005	0.000
OF	174.000	-4.958	0.000	8.804	0.000	0.000	0.000	0.000	-0.005	0.000
OF	176.000	-4.968	0.000	8.804	0.000	0.000	0.000	0.000	-0.004	0.000
OF	178.000	-4.976	0.000	8.804	0.000	0.000	0.000	0.000	-0.009	0.000
OF	180.000	-5.003	0.000	8.804	0.000	0.000	0.000	0.000	-0.014	0.000
OF	182.000	-5.031	0.000	8.804	0.000	0.000	0.000	0.000	-0.014	0.000
OF	184.000	-5.058	0.000	8.804	0.000	0.000	0.000	0.000	-0.014	0.000

OF	186.000	-5.086	0.000	8.804	0.000	0.000	0.000	0.000	-0.014	0.000
OF	188.000	-5.113	0.000	8.804	0.000	0.000	0.000	0.000	-0.011	0.000
OF	190.000	-5.131	0.000	8.804	0.000	0.000	0.000	0.000	-0.007	0.000
OF	192.000	-5.141	0.000	8.804	0.000	0.000	0.000	0.000	0.008	0.000
OF	194.000	-5.098	0.000	8.804	0.000	0.000	0.000	0.000	0.020	0.000
OF	196.000	-5.063	0.000	8.804	0.000	0.000	0.000	0.000	0.018	0.000
OF	198.000	-5.027	0.000	8.804	0.000	0.000	0.000	0.000	0.021	0.000
OF	200.000	-4.979	0.000	8.804	0.000	0.000	0.000	0.000	0.027	0.000
OF	202.000	-4.920	0.000	8.804	0.000	0.000	0.000	0.000	0.030	0.000
OF	204.000	-4.861	0.000	8.804	0.000	0.000	0.000	0.000	0.030	0.000
OF	206.000	-4.802	0.000	8.804	0.000	0.000	0.000	0.000	-0.007	0.000
OF	208.000	-4.888	0.000	8.804	0.000	0.000	0.000	0.000	-0.047	0.000
OF	210.000	-4.988	0.000	8.804	0.000	0.000	0.000	0.000	-0.008	0.000
OF	212.000	-4.918	0.000	8.804	0.000	0.000	0.000	0.000	0.055	0.000
OF	214.000	-4.769	0.000	8.804	0.000	0.000	0.000	0.000	0.075	0.000
OF	216.000	-4.620	0.000	8.804	0.000	0.000	0.000	0.000	0.059	0.000
OF	218.000	-4.532	0.000	8.804	0.000	0.000	0.000	0.000	-0.007	0.000
OF	220.000	-4.645	0.000	8.803	0.000	0.000	0.000	0.000	-0.061	0.000
OF	222.000	-4.777	0.000	8.803	0.000	0.000	0.000	0.000	-0.047	0.000
OF	224.000	-4.834	0.000	8.803	0.000	0.000	0.000	0.000	-0.083	0.000
OF	226.000	-5.109	0.000	8.803	0.000	0.000	0.000	0.000	-0.106	0.000
OF	228.000	-5.258	0.000	8.803	0.000	0.000	0.000	0.000	-0.035	0.000
OF	230.000	-5.248	0.000	8.803	0.000	0.000	0.000	0.000	0.021	0.000
OF	232.000	-5.175	0.000	8.803	0.000	0.000	0.000	0.000	0.036	0.000
OF	234.000	-5.102	0.000	8.803	0.000	0.000	0.000	0.000	0.036	0.000
OF	236.000	-5.029	0.000	8.803	0.000	0.000	0.000	0.000	0.020	0.000
OF	238.000	-5.021	0.000	8.803	0.000	0.000	0.000	0.000	-0.008	0.000
OF	240.000	-5.060	0.000	8.803	0.000	0.000	0.000	0.000	-0.012	0.000
OF	242.000	-5.068	0.000	8.803	0.000	0.000	0.000	0.000	-0.007	0.000
OF	244.000	-5.089	0.000	8.803	0.000	0.000	0.000	0.000	-0.005	0.000
OF	246.000	-5.089	0.000	8.803	0.000	0.000	0.000	0.000	0.002	0.000
OF	248.000	-5.082	0.000	8.803	0.000	0.000	0.000	0.000	0.004	0.000
OF	250.000	-5.075	0.000	8.803	0.000	0.000	0.000	0.000	0.029	0.000
OF	252.000	-4.968	0.000	8.803	0.000	0.000	0.000	0.000	0.053	0.000
OF	254.000	-4.862	0.000	8.803	0.000	0.000	0.000	0.000	0.044	0.000
OF	256.000	-4.792	0.000	8.803	0.000	0.000	0.000	0.000	0.035	0.000
OF	258.000	-4.722	0.000	8.803	0.000	0.000	0.000	0.000	0.035	0.000
OF	260.000	-4.651	0.000	8.803	0.000	0.000	0.000	0.000	0.014	0.000
OF	262.000	-4.668	0.000	8.803	0.000	0.000	0.000	0.000	-0.033	0.000
OF	264.000	-4.782	0.000	8.803	0.000	0.000	0.000	0.000	-0.057	0.000
OF	266.000	-4.895	0.000	8.803	0.000	0.000	0.000	0.000	-0.057	0.000
OF	268.000	-5.009	0.000	8.803	0.000	0.000	0.000	0.000	-0.022	0.000
OF	270.000	-4.984	0.000	8.803	0.000	0.000	0.000	0.000	0.021	0.000
OF	272.000	-4.925	0.000	8.803	0.000	0.000	0.000	0.000	-0.014	0.000
OF	274.000	-5.042	0.000	8.803	0.000	0.000	0.000	0.000	-0.026	0.000
OF	276.000	-5.028	0.000	8.803	0.000	0.000	0.000	0.000	0.007	0.000
OF	278.000	-5.015	0.000	8.803	0.000	0.000	0.000	0.000	0.007	0.000
OF	280.000	-5.001	0.000	8.803	0.000	0.000	0.000	0.000	0.017	0.000
OF	282.000	-4.947	0.000	8.803	0.000	0.000	0.000	0.000	0.029	0.000
OF	284.000	-4.885	0.000	8.803	0.000	0.000	0.000	0.000	0.020	0.000
OF	286.000	-4.866	0.000	8.803	0.000	0.000	0.000	0.000	0.003	0.000
OF	288.000	-4.872	0.000	8.803	0.000	0.000	0.000	0.000	-0.003	0.000
OF	290.000	-4.878	0.000	8.803	0.000	0.000	0.000	0.000	-0.003	0.000
OF	292.000	-4.884	0.000	8.803	0.000	0.000	0.000	0.000	-0.003	0.000
OF	294.000	-4.890	0.000	8.803	0.000	0.000	0.000	0.000	-0.036	0.000
OF	296.000	-5.027	0.000	8.803	0.000	0.000	0.000	0.000	-0.026	0.000
OF	298.000	-4.993	0.000	8.803	0.000	0.000	0.000	0.000	0.012	0.000
OF	300.000	-4.979	0.000	8.803	0.000	0.000	0.000	0.000	0.004	0.000
OF	302.000	-4.978	0.000	8.803	0.000	0.000	0.000	0.000	0.000	0.000
OF	304.000	-4.977	0.000	8.803	0.000	0.000	0.000	0.000	0.000	0.000
OF	306.000	-4.979	0.000	8.803	0.000	0.000	0.000	0.000	-0.005	0.000
OF	308.000	-4.998	0.000	8.804	0.000	0.000	0.000	0.000	-0.009	0.000
OF	310.000	-5.016	0.000	8.804	0.000	0.000	0.000	0.000	-0.009	0.000
OF	312.000	-5.035	0.000	8.804	0.000	0.000	0.000	0.000	-0.009	0.000
OF	314.000	-5.053	0.000	8.804	0.000	0.000	0.000	0.000	-0.009	0.000
OF	316.000	-5.071	0.000	8.804	0.000	0.000	0.000	0.000	0.005	0.000
OF	318.000	-5.034	0.000	8.804	0.000	0.000	0.000	0.000	0.018	0.000
OF	320.000	-4.997	0.000	8.804	0.000	0.000	0.000	0.000	0.015	0.000
OF	322.000	-4.973	0.000	8.804	0.000	0.000	0.000	0.000	0.012	0.000
OF	324.000	-4.949	0.000	8.804	0.000	0.000	0.000	0.000	0.012	0.000
OF	326.000	-4.925	0.000	8.804	0.000	0.000	0.000	0.000	0.012	0.000
OF	328.000	-4.902	0.000	8.804	0.000	0.000	0.000	0.000	0.012	0.000
OF	330.000	-4.878	0.000	8.804	0.000	0.000	0.000	0.000	0.009	0.000
OF	332.000	-4.864	0.000	8.804	0.000	0.000	0.000	0.000	0.004	0.000
OF	334.000	-4.861	0.000	8.804	0.000	0.000	0.000	0.000	0.001	0.000
OF	336.000	-4.859	0.000	8.804	0.000	0.000	0.000	0.000	0.001	0.000
OF	338.000	-4.856	0.000	8.804	0.000	0.000	0.000	0.000	0.001	0.000
OF	340.000	-4.853	0.000	8.804	0.000	0.000	0.000	0.000	0.001	0.000
OF	342.000	-4.851	0.000	8.804	0.000	0.000	0.000	0.000	0.001	0.000
OF	344.000	-4.850	0.000	8.805	0.000	0.000	0.000	0.000	0.001	0.000
OF	346.000	-4.848	0.000	8.805	0.000	0.000	0.000	0.000	0.001	0.000
OF	348.000	-4.844	0.000	8.805	0.000	0.000	0.000	0.000	0.002	0.000
OF	350.000	-4.839	0.000	8.805	0.000	0.000	0.000	0.000	0.001	0.000
OF	352.000	-4.839	0.000	8.805	0.000	0.000	0.000	0.000	0.028	0.000
OF	354.000	-4.726	0.000	8.805	0.000	0.000	0.000	0.000	0.064	0.000
OF	356.000	-4.583	0.000	8.805	0.000	0.000	0.000	0.000	0.091	0.000
OF	358.000	-4.364	0.000	8.805	0.000	0.000	0.000	0.000	0.100	0.000
OF	360.000	-4.182	0.000	8.805	0.000	0.000	0.000	0.000	0.080	0.000
OF	362.000	-4.045	0.000	8.805	0.000	0.000	0.000	0.000	0.064	0.000
OF	364.000	-3.928	0.000	8.805	0.000	0.000	0.000	0.000	0.096	0.000
OF	366.000	-3.661	0.000	8.806	0.000	0.000	0.000	0.000	0.167	0.000
OF	368.000	-3.259	0.000	8.806	0.000	0.000	0.000	0.000	0.154	0.000
OF	370.000	-3.043	0.000	8.806	0.000	0.000	0.000	0.000	0.111	0.000
OF	372.000	-2.814	0.000	8.806	0.000	0.000	0.000	0.000	0.106	0.000
OF	374.000	-2.617	0.000	8.806	0.000	0.000	0.000	0.000	0.077	0.000
OF	376.000	-2.507	0.000	8.806	0.000	0.000	0.000	0.000	0.053	0.000
OF	378.000	-2.404	0.000	8.806	0.000	0.000	0.000	0.000	0.143	0.000
OF	380.000	-1.935	0.000	8.806	0.000	0.000	0.000	0.000	0.203	0.000
OF	382.000	-1.592	0.000	8.806	0.000	0.000	0.000	0.000	0.128	0.000
OF	384.000	-1.424	0.000	8.806	0.000	0.000	0.000	0.000	0.089	0.000
OF	386.000	-1.235	0.000	8.806	0.000	0.000	0.000	0.000	0.104	0.000
OF	388.000	-1.008	0.000	8.806	0.000	0.000	0.000	0.000	0.117	0.000

OF	390.000	-0.766	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.124	0.000
OF	392.000	-0.512	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.130	0.000
OF	394.000	-0.245	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.129	0.000
IF	396.000	0.005	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.112	0.000
IF	398.000	0.202	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.104	0.000
IF	400.000	0.420	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.110	0.000
IF	402.000	0.641	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.106	0.000
IF	404.000	0.845	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.120	0.000
IF	406.000	1.123	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.118	0.000
IF	408.000	1.317	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.102	0.000
IF	410.000	1.532	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.144	0.000
IF	412.000	1.891	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.141	0.000
IF	413.400	2.011	0.000	8.806	0.000	0.000	0.000	0.000	0.000	0.097	0.000
IF	416.700	2.347	0.000	8.819	0.000	0.000	0.000	0.000	0.000	0.151	0.000
IF	419.900	2.995	0.000	8.826	0.000	0.000	0.000	0.000	0.000	0.144	0.000
IF	423.200	3.284	0.000	8.851	0.000	0.000	0.000	0.000	0.000	0.061	0.000
IF	426.500	3.394	0.000	8.878	0.000	0.000	0.000	0.000	0.000	0.061	0.000
IF	429.800	3.689	0.000	8.903	0.000	0.000	0.000	0.000	0.000	0.130	0.000
IF	433.100	4.250	0.000	8.923	0.000	0.000	0.000	0.000	0.000	0.166	0.000
IF	436.400	4.783	0.000	8.951	0.000	0.000	0.000	0.000	0.000	0.128	0.000
IF	439.600	5.082	0.000	8.990	0.000	0.000	0.000	0.000	0.000	0.128	0.000
IF	442.900	5.614	0.000	9.021	0.000	0.000	0.000	0.000	0.000	0.184	0.000
IF	446.200	6.293	0.000	9.048	0.000	0.000	0.000	0.000	0.000	0.248	0.000
IF	449.500	7.251	0.000	9.266	0.000	0.000	0.000	0.000	0.000	0.288	0.000
IF	452.800	8.192	0.000	9.511	0.000	0.000	0.000	0.000	0.000	0.176	0.000
IF	456.000	8.393	0.000	9.660	0.000	0.000	0.000	0.000	0.000	0.057	0.000
IF	459.300	8.561	0.000	9.677	0.000	0.000	0.000	0.000	0.000	0.109	0.000
IF	462.000	9.045	0.000	9.677	0.000	0.000	0.000	0.000	0.000	0.179	0.000
IF	464.000	9.403	0.000	9.677	0.000	0.000	0.000	0.000	0.000	0.156	0.000
IF	466.000	9.668	0.000	9.677	0.000	0.000	0.000	0.000	0.000	0.119	0.000
IF	466.300	9.677	0.000	9.677	0.000	0.000	0.000	0.000	0.000	0.031	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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	END	END	FETCH	SURGE	ELEV	SURGE	ELEV	INITIAL	INITIAL		BOTTOM	AVERAGE
	STATION	ELEVATION	LENGTH	10-YEAR	100-YEAR	WAVE	HEIGHT	W.	PERIOD		SLOPE	A-ZONES
IE	0.000	-24.080	1.000	1.000	8.804		8.978	10.446	56.140		0.045	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	2.000	-23.989	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.045	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	4.000	-23.898	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.072	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	6.000	-23.699	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.109	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	8.000	-23.463	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	10.000	-23.226	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	12.000	-22.990	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	14.000	-22.754	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	16.000	-22.518	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	18.000	-22.281	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	20.000	-22.045	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	22.000	-21.809	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	24.000	-21.573	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	26.000	-21.336	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	28.000	-21.100	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	30.000	-20.864	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	32.000	-20.628	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	34.000	-20.392	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	36.000	-20.155	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	38.000	-19.919	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	40.000	-19.683	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	42.000	-19.447	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	44.000	-19.210	0.000	8.804	0.000	0.000	0.000	0.000	0.000		0.118	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	46.000	-18.974	0.000	8.804	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	48.000	-18.738	0.000	8.804	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	50.000	-18.502	0.000	8.804	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	52.000	-18.265	0.000	8.804	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	54.000	-18.029	0.000	8.804	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	56.000	-17.793	0.000	8.804	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	58.000	-17.557	0.000	8.804	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	60.000	-17.320	0.000	8.804	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	62.000	-17.084	0.000	8.804	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	64.000	-16.848	0.000	8.804	0.000	0.000	0.000	0.000		0.112	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	66.000	-16.635	0.000	8.804	0.000	0.000	0.000	0.000		0.102	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	68.000	-16.440	0.000	8.804	0.000	0.000	0.000	0.000		0.098	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	70.000	-16.244	0.000	8.804	0.000	0.000	0.000	0.000		0.098	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	72.000	-16.048	0.000	8.804	0.000	0.000	0.000	0.000		0.098	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	74.000	-15.852	0.000	8.804	0.000	0.000	0.000	0.000		0.098	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	76.000	-15.657	0.000	8.804	0.000	0.000	0.000	0.000		0.071	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	78.000	-15.568	0.000	8.804	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
	80.000	-15.479	0.000	8.804	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
	82.000	-15.390	0.000	8.804	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
	84.000	-15.300	0.000	8.804	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
	86.000	-15.211	0.000	8.804	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
	88.000	-15.122	0.000	8.804	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
	90.000	-15.033	0.000	8.804	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
	92.000	-14.943	0.000	8.804	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
	94.000	-14.854	0.000	8.804	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
	96.000	-14.765	0.000	8.804	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
	98.000	-14.676	0.000	8.804	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
	100.000	-14.586	0.000	8.804	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
	102.000	-14.497	0.000	8.804	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
	104.000	-14.408	0.000	8.804	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
	106.000	-14.318	0.000	8.804	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
	108.000	-14.229	0.000	8.804	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
	110.000	-14.140	0.000	8.804	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
	112.000	-14.051	0.000	8.804	0.000	0.000	0.000	0.000		2.290	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	114.000	-4.981	0.000	8.804	0.000	0.000	0.000	0.000		2.275	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	116.000	-4.950	0.000	8.804	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
	118.000	-4.920	0.000	8.804	0.000	0.000	0.000	0.000		0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	120.000	-4.928	0.000	8.804	0.000	0.000	0.000	0.000		-0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	122.000	-4.990	0.000	8.804	0.000	0.000	0.000	0.000		-0.024	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	124.000	-5.025	0.000	8.804	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
	126.000	-5.060	0.000	8.804	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
	128.000	-5.036	0.000	8.804	0.000	0.000	0.000	0.000		0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	130.000	-4.992	0.000	8.804	0.000	0.000	0.000	0.000		0.023	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	132.000	-4.945	0.000	8.804	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
	134.000	-4.984	0.000	8.804	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
	136.000	-4.986	0.000	8.804	0.000	0.000	0.000	0.000		-0.017	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	138.000	-5.054	0.000	8.804	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
	140.000	-5.001	0.000	8.804	0.000	0.000	0.000	0.000		0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	142.000	-4.977	0.000	8.804	0.000	0.000	0.000	0.000		0.042	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	144.000	-4.834	0.000	8.804	0.000	0.000	0.000	0.000		0.049	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	146.000	-4.781	0.000	8.804	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
	148.000	-4.720	0.000	8.804	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
	150.000	-4.666	0.000	8.804	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
	152.000	-4.694	0.000	8.804	0.000	0.000	0.000	0.000		-0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	154.000	-4.748	0.000	8.804	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
	156.000	-4.743	0.000	8.804	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
	158.000	-4.759	0.000	8.804	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
	160.000	-4.798	0.000	8.804	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	162.000	-4.836	0.000	8.804	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	164.000	-4.874	0.000	8.804	0.000	0.000	0.000	0.000		-0.019	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	166.000	-4.913	0.000	8.804	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
	168.000	-4.931	0.000	8.804	0.000	0.000	0.000	0.000		-0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	170.000	-4.940	0.000	8.804	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	172.000	-4.949	0.000	8.804	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	174.000	-4.958	0.000	8.804	0.000	0.000	0.000	0.000		-0.005	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	176.000	-4.968	0.000	8.804	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
	178.000	-4.976	0.000	8.804	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
	180.000	-5.003	0.000	8.804	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
	182.000	-5.031	0.000	8.804	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
	184.000	-5.058	0.000	8.804	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
	186.000	-5.086	0.000	8.804	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
	188.000	-5.113	0.000	8.804	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
	190.000	-5.131	0.000	8.804	0.000	0.000	0.000	0.000		-0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	192.000	-5.141	0.000	8.804	0.000	0.000	0.000	0.000		0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	194.000	-5.098	0.000	8.804	0.000	0.000	0.000	0.000		0.020	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	196.000	-5.063	0.000	8.804	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
	198.000	-5.027	0.000	8.804	0.000	0.000	0.000	0.000		0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	200.000	-4.979	0.000	8.804	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
	202.000	-4.920	0.000	8.804	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
	204.000	-4.861	0.000	8.804	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
	206.000	-4.802	0.000	8.804	0.000	0.000	0.000	0.000		-0.007	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	208.000	-4.888	0.000	8.804	0.000	0.000	0.000	0.000		-0.047	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	210.000	-4.988	0.000	8.804	0.000	0.000	0.000	0.000		-0.008	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	212.000</										

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	250.000	-5.075	0.000	8.803	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
	252.000	-4.968	0.000	8.803	0.000	0.000	0.000	0.000		0.053	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	254.000	-4.862	0.000	8.803	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
	256.000	-4.792	0.000	8.803	0.000	0.000	0.000	0.000		0.035	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	258.000	-4.722	0.000	8.803	0.000	0.000	0.000	0.000		0.035	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	260.000	-4.651	0.000	8.803	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
	262.000	-4.668	0.000	8.803	0.000	0.000	0.000	0.000		-0.033	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	264.000	-4.782	0.000	8.803	0.000	0.000	0.000	0.000		-0.057	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	266.000	-4.895	0.000	8.803	0.000	0.000	0.000	0.000		-0.057	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	268.000	-5.009	0.000	8.803	0.000	0.000	0.000	0.000		-0.022	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	270.000	-4.984	0.000	8.803	0.000	0.000	0.000	0.000		0.021	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	272.000	-4.925	0.000	8.803	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
	274.000	-5.042	0.000	8.803	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							

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 318.000	ELEVATION -5.034	10-YEAR 0.000	100-YEAR 8.804	0.000	0.000	0.000	0.000	0.000	SLOPE 0.018	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 320.000	ELEVATION -4.997	10-YEAR 0.000	100-YEAR 8.804	0.000	0.000	0.000	0.000	0.000	SLOPE 0.015	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 322.000	ELEVATION -4.973	10-YEAR 0.000	100-YEAR 8.804	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 324.000	ELEVATION -4.949	10-YEAR 0.000	100-YEAR 8.804	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 326.000	ELEVATION -4.925	10-YEAR 0.000	100-YEAR 8.804	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 328.000	ELEVATION -4.902	10-YEAR 0.000	100-YEAR 8.804	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 330.000	ELEVATION -4.878	10-YEAR 0.000	100-YEAR 8.804	0.000	0.000	0.000	0.000	0.000	SLOPE 0.009	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 332.000	ELEVATION -4.864	10-YEAR 0.000	100-YEAR 8.804	0.000	0.000	0.000	0.000	0.000	SLOPE 0.004	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 334.000	ELEVATION -4.861	10-YEAR 0.000	100-YEAR 8.804	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 336.000	ELEVATION -4.859	10-YEAR 0.000	100-YEAR 8.804	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 338.000	ELEVATION -4.856	10-YEAR 0.000	100-YEAR 8.804	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 340.000	ELEVATION -4.853	10-YEAR 0.000	100-YEAR 8.804	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 342.000	ELEVATION -4.851	10-YEAR 0.000	100-YEAR 8.804	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 344.000	ELEVATION -4.850	10-YEAR 0.000	100-YEAR 8.805	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 346.000	ELEVATION -4.848	10-YEAR 0.000	100-YEAR 8.805	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 348.000	ELEVATION -4.844	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.002	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 350.000	ELEVATION -4.839	10-YEAR 0.000	100-YEAR 8.805	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 352.000	ELEVATION -4.839	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.028	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 354.000	ELEVATION -4.726	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.064	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 356.000	ELEVATION -4.583	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.091	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 358.000	ELEVATION -4.364	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.100	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 360.000	ELEVATION -4.182	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.080	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 362.000	ELEVATION -4.045	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.064	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 364.000	ELEVATION -3.928	10-YEAR 0.000	100-YEAR 8.805	0.000	0.000	0.000	0.000	0.000	SLOPE 0.096	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 366.000	ELEVATION -3.661	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.167	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 368.000	ELEVATION -3.259	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.154	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 370.000	ELEVATION -3.043	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.111	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 372.000	ELEVATION -2.814	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.106	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 374.000	ELEVATION -2.617	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.077	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 376.000	ELEVATION -2.507	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.053	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 378.000	ELEVATION -2.404	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.143	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 380.000	ELEVATION -1.935	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.203	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 382.000	ELEVATION -1.592	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.128	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 384.000	ELEVATION -1.424	10-YEAR 0.000	100-YEAR 8.806	0.000	0.000	0.000	0.000	0.000	SLOPE 0.089	A-ZONES 0.000



	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	386.000	-1.235	0.000	8.806	0.000	0.000	0.000	0.000	0.104	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	388.000	-1.008	0.000	8.806	0.000	0.000	0.000	0.000	0.117	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	390.000	-0.766	0.000	8.806	0.000	0.000	0.000	0.000	0.124	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	392.000	-0.512	0.000	8.806	0.000	0.000	0.000	0.000	0.130	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	394.000	-0.245	0.000	8.806	0.000	0.000	0.000	0.000	0.129	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	396.000	0.005	0.000	8.806	0.000	0.000	0.000	0.000	0.112	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	398.000	0.202	0.000	8.806	0.000	0.000	0.000	0.000	0.104	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	400.000	0.420	0.000	8.806	0.000	0.000	0.000	0.000	0.110	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	402.000	0.641	0.000	8.806	0.000	0.000	0.000	0.000	0.106	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	404.000	0.845	0.000	8.806	0.000	0.000	0.000	0.000	0.120	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	406.000	1.123	0.000	8.806	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
	408.000	1.317	0.000	8.806	0.000	0.000	0.000	0.000	0.102	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	410.000	1.532	0.000	8.806	0.000	0.000	0.000	0.000	0.144	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	412.000	1.891	0.000	8.806	0.000	0.000	0.000	0.000	0.141	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	413.400	2.011	0.000	8.806	0.000	0.000	0.000	0.000	0.097	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	416.700	2.347	0.000	8.819	0.000	0.000	0.000	0.000	0.151	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	419.900	2.995	0.000	8.826	0.000	0.000	0.000	0.000	0.144	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	423.200	3.284	0.000	8.851	0.000	0.000	0.000	0.000	0.061	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	426.500	3.394	0.000	8.878	0.000	0.000	0.000	0.000	0.061	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	429.800	3.689	0.000	8.903	0.000	0.000	0.000	0.000	0.130	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	433.100	4.250	0.000	8.923	0.000	0.000	0.000	0.000	0.166	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	436.400	4.783	0.000	8.951	0.000	0.000	0.000	0.000	0.128	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	439.600	5.082	0.000	8.990	0.000	0.000	0.000	0.000	0.128	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	442.900	5.614	0.000	9.021	0.000	0.000	0.000	0.000	0.184	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	446.200	6.293	0.000	9.048	0.000	0.000	0.000	0.000	0.248	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	449.500	7.251	0.000	9.266	0.000	0.000	0.000	0.000	0.288	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	452.800	8.192	0.000	9.511	0.000	0.000	0.000	0.000	0.176	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	456.000	8.393	0.000	9.660	0.000	0.000	0.000	0.000	0.057	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	459.300	8.561	0.000	9.677	0.000	0.000	0.000	0.000	0.109	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	462.000	9.045	0.000	9.677	0.000	0.000	0.000	0.000	0.179	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	464.000	9.403	0.000	9.677	0.000	0.000	0.000	0.000	0.156	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	466.000	9.668	0.000	9.677	0.000	0.000	0.000	0.000	0.119	0.000	
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	466.300	9.677	0.000	9.677	0.000	0.000	0.000	0.000	0.031	0.000	
-----END OF TRANSECT-----											

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

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	8.98	10.45	15.09
OF	2.00	8.98	10.45	15.09
OF	4.00	8.99	10.45	15.10
OF	6.00	9.00	10.45	15.11
OF	8.00	9.02	10.45	15.12
OF	10.00	9.04	10.45	15.13
OF	12.00	9.05	10.45	15.14
OF	14.00	9.07	10.45	15.15
OF	16.00	9.09	10.45	15.17
OF	18.00	9.11	10.45	15.18
OF	20.00	9.12	10.45	15.19
OF	22.00	9.14	10.45	15.20
OF	24.00	9.16	10.45	15.22
OF	26.00	9.18	10.45	15.23
OF	28.00	9.20	10.45	15.24
OF	30.00	9.22	10.45	15.26
OF	32.00	9.24	10.45	15.27
OF	34.00	9.26	10.45	15.28
OF	36.00	9.28	10.45	15.30
OF	38.00	9.30	10.45	15.31
OF	40.00	9.32	10.45	15.33
OF	42.00	9.34	10.45	15.34
OF	44.00	9.36	10.45	15.36
OF	46.00	9.38	10.45	15.37
OF	48.00	9.40	10.45	15.39
OF	50.00	9.43	10.45	15.40
OF	52.00	9.45	10.45	15.42
OF	54.00	9.47	10.45	15.43
OF	56.00	9.49	10.45	15.45
OF	58.00	9.52	10.45	15.47
OF	60.00	9.54	10.45	15.48
OF	62.00	9.57	10.45	15.50
OF	64.00	9.59	10.45	15.52
OF	66.00	9.61	10.45	15.53
OF	68.00	9.64	10.45	15.55
OF	70.00	9.66	10.45	15.56
OF	72.00	9.68	10.45	15.58
OF	74.00	9.70	10.45	15.59
OF	76.00	9.72	10.45	15.61
OF	78.00	9.73	10.45	15.62
OF	80.00	9.74	10.45	15.62
OF	82.00	9.75	10.45	15.63
OF	84.00	9.76	10.45	15.64
OF	86.00	9.78	10.45	15.65
OF	88.00	9.79	10.45	15.65
OF	90.00	9.80	10.45	15.66
OF	92.00	9.81	10.45	15.67
OF	94.00	9.82	10.45	15.68
OF	96.00	9.83	10.45	15.68
OF	98.00	9.84	10.45	15.69
OF	100.00	9.85	10.45	15.70
OF	102.00	9.86	10.45	15.71
OF	104.00	9.87	10.45	15.72
OF	106.00	9.89	10.45	15.72
OF	108.00	9.90	10.45	15.73
OF	110.00	9.91	10.45	15.74
OF	112.00	9.92	10.45	15.75
OF	114.00	9.99	10.45	15.80
OF	116.00	9.98	10.45	15.79
OF	118.00	9.98	10.45	15.79
OF	120.00	9.98	10.45	15.79
OF	122.00	10.00	10.45	15.80
OF	124.00	10.01	10.45	15.81
OF	126.00	10.02	10.45	15.81
OF	128.00	10.01	10.45	15.81
OF	130.00	10.01	10.45	15.81
OF	132.00	10.00	10.45	15.80
OF	134.00	10.01	10.45	15.81
OF	136.00	10.01	10.45	15.81
OF	138.00	10.03	10.45	15.82
OF	140.00	10.02	10.45	15.82
OF	142.00	10.02	10.45	15.81
OF	144.00	9.99	10.45	15.80
OF	146.00	9.98	10.45	15.79
OF	148.00	9.97	10.45	15.78
OF	150.00	9.96	10.45	15.78
OF	152.00	9.97	10.45	15.78
OF	154.00	9.98	10.45	15.79
OF	156.00	9.98	10.45	15.79
OF	158.00	9.99	10.45	15.80
OF	160.00	10.00	10.45	15.80
OF	162.00	10.01	10.45	15.81
OF	164.00	10.02	10.45	15.82
OF	166.00	10.03	10.45	15.82
OF	168.00	10.03	10.45	15.83
OF	170.00	10.04	10.45	15.83
OF	172.00	10.04	10.45	15.83
OF	174.00	10.05	10.45	15.84
OF	176.00	10.05	10.45	15.84
OF	178.00	10.05	10.45	15.84
OF	180.00	10.06	10.45	15.85
OF	182.00	10.07	10.45	15.85
OF	184.00	10.08	10.45	15.86
OF	186.00	10.08	10.45	15.86
OF	188.00	10.09	10.45	15.87
OF	190.00	10.10	10.45	15.87
OF	192.00	10.10	10.45	15.87

OF	194.00	10.09	10.45	15.87
OF	196.00	10.09	10.45	15.87
OF	198.00	10.08	10.45	15.86
OF	200.00	10.08	10.45	15.86
OF	202.00	10.07	10.45	15.85
OF	204.00	10.06	10.45	15.84
OF	206.00	10.05	10.45	15.84
OF	208.00	10.07	10.45	15.85
OF	210.00	10.09	10.45	15.87
OF	212.00	10.08	10.45	15.86
OF	214.00	10.05	10.45	15.84
OF	216.00	10.06	10.45	15.85
OF	218.00	10.02	10.45	15.82
OF	220.00	10.01	10.45	15.81
OF	222.00	10.02	10.45	15.82
OF	224.00	10.04	10.45	15.83
OF	226.00	10.09	10.45	15.87
OF	228.00	10.12	10.45	15.89
OF	230.00	10.12	10.45	15.89
OF	232.00	10.11	10.45	15.88
OF	234.00	10.10	10.45	15.87
OF	236.00	10.09	10.45	15.86
OF	238.00	10.09	10.45	15.86
OF	240.00	10.10	10.45	15.87
OF	242.00	10.10	10.45	15.87
OF	244.00	10.11	10.45	15.88
OF	246.00	10.11	10.45	15.88
OF	248.00	10.11	10.45	15.88
OF	250.00	10.11	10.45	15.88
OF	252.00	10.09	10.45	15.87
OF	254.00	10.07	10.45	15.85
OF	256.00	10.06	10.45	15.84
OF	258.00	10.06	10.45	15.84
OF	260.00	10.07	10.45	15.85
OF	262.00	10.07	10.45	15.85
OF	264.00	10.06	10.45	15.84
OF	266.00	10.08	10.45	15.86
OF	268.00	10.11	10.45	15.88
OF	270.00	10.11	10.45	15.88
OF	272.00	10.10	10.45	15.87
OF	274.00	10.12	10.45	15.89
OF	276.00	10.12	10.45	15.89
OF	278.00	10.12	10.45	15.89
OF	280.00	10.12	10.45	15.89
OF	282.00	10.11	10.45	15.88
OF	284.00	10.10	10.45	15.87
OF	286.00	10.10	10.45	15.87
OF	288.00	10.10	10.45	15.88
OF	290.00	10.11	10.45	15.88
OF	292.00	10.11	10.45	15.88
OF	294.00	10.11	10.45	15.88
OF	296.00	10.14	10.45	15.90
OF	298.00	10.14	10.45	15.90
OF	300.00	10.14	10.45	15.90
OF	302.00	10.14	10.45	15.90
OF	304.00	10.14	10.45	15.90
OF	306.00	10.14	10.45	15.90
OF	308.00	10.15	10.45	15.91
OF	310.00	10.16	10.45	15.91
OF	312.00	10.16	10.45	15.92
OF	314.00	10.17	10.45	15.92
OF	316.00	10.17	10.45	15.93
OF	318.00	10.17	10.45	15.92
OF	320.00	10.16	10.45	15.92
OF	322.00	10.16	10.45	15.92
OF	324.00	10.16	10.45	15.91
OF	326.00	10.15	10.45	15.91
OF	328.00	10.15	10.45	15.91
OF	330.00	10.16	10.45	15.91
OF	332.00	10.16	10.45	15.91
OF	334.00	10.16	10.45	15.91
OF	336.00	10.16	10.45	15.91
OF	338.00	10.16	10.45	15.91
OF	340.00	10.16	10.45	15.91
OF	342.00	10.16	10.45	15.91
OF	344.00	10.16	10.45	15.92
OF	346.00	10.16	10.45	15.92
OF	348.00	10.16	10.45	15.92
OF	350.00	10.16	10.45	15.92
OF	352.00	10.16	10.45	15.92
OF	354.00	10.17	10.45	15.92
OF	356.00	10.06	10.45	15.85
OF	358.00	9.90	10.45	15.74
OF	360.00	9.77	10.45	15.64
OF	362.00	9.67	10.45	15.58
OF	364.00	9.59	10.45	15.52
OF	366.00	9.39	10.45	15.38
OF	368.00	9.10	10.45	15.18
OF	370.00	8.94	10.45	15.07
OF	372.00	8.78	10.45	14.95
OF	374.00	8.63	10.45	14.85
OF	376.00	8.55	10.45	14.79
OF	378.00	8.48	10.45	14.74
OF	380.00	8.13	10.45	14.50
OF	382.00	7.88	10.45	14.32
OF	384.00	7.76	10.45	14.23
OF	386.00	7.62	10.45	14.14
OF	388.00	7.45	10.45	14.02
OF	390.00	7.27	10.45	13.89
OF	392.00	7.08	10.45	13.76
OF	394.00	6.88	10.45	13.62
IF	396.00	6.70	10.45	13.49

IF	398.00	6.55	10.45	13.39
IF	400.00	6.39	10.45	13.28
IF	402.00	6.23	10.45	13.16
IF	404.00	6.07	10.45	13.06
IF	406.00	5.87	10.45	12.91
IF	408.00	5.72	10.45	12.81
IF	410.00	5.56	10.45	12.70
IF	412.00	5.29	10.45	12.51
IF	413.40	5.20	10.45	12.45
IF	416.70	4.96	10.45	12.29
IF	419.90	4.47	10.45	11.96
IF	423.20	4.28	10.45	11.84
IF	426.50	4.21	10.45	11.83
IF	429.80	4.01	10.45	11.71
IF	433.10	3.60	10.45	11.44
IF	436.40	3.21	10.45	11.20
IF	439.60	3.01	10.45	11.10
IF	442.90	2.63	10.45	10.86
IF	446.20	2.13	10.45	10.54
IF	449.50	1.56	10.45	10.36
IF	452.80	1.02	10.45	10.23
IF	456.00	0.98	10.45	10.35
IF	459.30	0.87	10.45	10.28
IF	462.00	0.49	10.45	10.02
IF	464.00	0.21	10.45	9.83
IF	466.00	0.01	10.45	9.68
IF	466.30	0.01	10.45	9.68

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
220.00	1.00	8.80
308.00	1.00	8.80
344.00	1.00	8.81
366.00	1.00	8.81
416.70	1.00	8.82
419.90	1.00	8.83
423.20	1.00	8.85
426.50	1.00	8.88
429.80	1.00	8.90
433.10	1.00	8.92
436.40	1.00	8.95
439.60	1.00	8.99
442.90	1.00	9.02
446.20	1.00	9.05
449.50	1.00	9.27
452.80	1.00	9.51
456.00	1.00	9.66
459.30	1.00	9.68

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
439.73	WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	15.09		
61.93	15.50	V22 EL=15	120
218.00	15.82	V22 EL=16	120
220.00	15.81	V22 EL=16	120
306.00	15.90	V22 EL=16	120
308.00	15.91	V22 EL=16	120
342.00	15.91	V22 EL=16	120
344.00	15.92	V22 EL=16	120
364.00	15.52	V22 EL=16	120
364.23	15.50	V22 EL=15	120
366.00	15.38	V22 EL=15	120
379.98	14.50	V22 EL=14	120
395.92	13.50	V22 EL=13	120
412.21	12.50	V22 EL=12	120
413.40	12.45	V22 EL=12	120
416.70	12.29	V22 EL=12	120
419.90	11.96	V22 EL=12	120
423.20	11.84	V22 EL=12	120
426.50	11.83	V22 EL=12	120
429.80	11.71	V22 EL=12	120
432.37	11.50	V22 EL=11	120
433.10	11.44	V22 EL=11	120
436.40	11.20	V22 EL=11	120
439.60	11.10	V22 EL=11	120

439.73	11.11			
442.90	10.86	A19	EL=11	95
446.20	10.54	A19	EL=11	95
446.94	10.50	A19	EL=11	95
449.50	10.36	A19	EL=10	95
452.80	10.23	A19	EL=10	95
456.00	10.35	A19	EL=10	95
459.30	10.28	A19	EL=10	95
466.30	9.68	A19	EL=10	95

ZONE TERMINATED AT END OF TRANSECT  
PART 7 POSTSCRIPT NOTES

PS# 1 START(419662.1474,4842368.952)  
PS# 2 END(419770.6124,4842545.4995)

-1.000000e+00