

## 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-145.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-145.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	-44.787	1.000	1.000	8.810	12.579	11.689	56.140	0.009	0.000
OF	2.000	-44.769	0.000	8.810	0.000	0.000	0.000	0.000	0.009	0.000
OF	4.000	-44.751	0.000	8.810	0.000	0.000	0.000	0.000	0.009	0.000
OF	6.000	-44.733	0.000	8.810	0.000	0.000	0.000	0.000	0.009	0.000
OF	8.000	-44.715	0.000	8.810	0.000	0.000	0.000	0.000	0.009	0.000
OF	10.000	-44.697	0.000	8.810	0.000	0.000	0.000	0.000	0.009	0.000
OF	12.000	-44.678	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	14.000	-44.658	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	16.000	-44.638	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	18.000	-44.619	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	20.000	-44.599	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	22.000	-44.580	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	24.000	-44.560	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	26.000	-44.540	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	28.000	-44.521	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	30.000	-44.501	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	32.000	-44.482	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	34.000	-44.462	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	36.000	-44.442	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	38.000	-44.423	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	40.000	-44.403	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	42.000	-44.383	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	44.000	-44.364	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	46.000	-44.344	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	48.000	-44.325	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	50.000	-44.305	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	52.000	-44.285	0.000	8.810	0.000	0.000	0.000	0.000	0.010	0.000
OF	54.000	-44.264	0.000	8.810	0.000	0.000	0.000	0.000	0.011	0.000
OF	56.000	-44.241	0.000	8.810	0.000	0.000	0.000	0.000	0.012	0.000
OF	58.000	-44.218	0.000	8.810	0.000	0.000	0.000	0.000	0.012	0.000
OF	60.000	-44.195	0.000	8.810	0.000	0.000	0.000	0.000	0.012	0.000
OF	62.000	-44.172	0.000	8.810	0.000	0.000	0.000	0.000	0.012	0.000
OF	64.000	-44.149	0.000	8.810	0.000	0.000	0.000	0.000	0.012	0.000
OF	66.000	-44.126	0.000	8.810	0.000	0.000	0.000	0.000	0.012	0.000
OF	68.000	-44.102	0.000	8.810	0.000	0.000	0.000	0.000	0.013	0.000
OF	70.000	-44.076	0.000	8.810	0.000	0.000	0.000	0.000	0.013	0.000
OF	72.000	-44.051	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	74.000	-44.025	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	76.000	-44.000	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	78.000	-43.974	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	80.000	-43.948	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	82.000	-43.923	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	84.000	-43.897	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	86.000	-43.871	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	88.000	-43.846	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	90.000	-43.820	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	92.000	-43.795	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	94.000	-43.769	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	96.000	-43.743	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	98.000	-43.718	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	100.000	-43.692	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	102.000	-43.666	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	104.000	-43.641	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	106.000	-43.615	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	108.000	-43.590	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	110.000	-43.564	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	112.000	-43.538	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	114.000	-43.513	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	116.000	-43.487	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	118.000	-43.461	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	120.000	-43.436	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	122.000	-43.410	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	124.000	-43.384	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	126.000	-43.359	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	128.000	-43.333	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
OF	130.000	-43.308	0.000	8.809	0.000	0.000	0.000	0.000	0.019	0.000
OF	132.000	-43.256	0.000	8.809	0.000	0.000	0.000	0.000	0.035	0.000
OF	134.000	-43.168	0.000	8.809	0.000	0.000	0.000	0.000	0.044	0.000
OF	136.000	-43.080	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	138.000	-42.992	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	140.000	-42.904	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	142.000	-42.816	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	144.000	-42.728	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	146.000	-42.640	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	148.000	-42.552	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	150.000	-42.464	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	152.000	-42.376	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	154.000	-42.288	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	156.000	-42.200	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	158.000	-42.113	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	160.000	-42.025	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	162.000	-41.937	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	164.000	-41.849	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	166.000	-41.761	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	168.000	-41.673	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	170.000	-41.585	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	172.000	-41.497	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	174.000	-41.409	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	176.000	-41.321	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	178.000	-41.233	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	180.000	-41.145	0.000	8.808	0.000	0.000	0.000	0.000	0.044	0.000
OF	182.000	-41.057	0.000	8.808	0.000	0.000	0.000	0.000	0.045	0.000
OF	184.000	-40.966	0.000	8.808	0.000	0.000	0.000	0.000	0.047	0.000

OF	186.000	-40.867	0.000	8.808	0.000	0.000	0.000	0.000	0.050	0.000
OF	188.000	-40.767	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	190.000	-40.668	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	192.000	-40.568	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	194.000	-40.469	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	196.000	-40.369	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	198.000	-40.269	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	200.000	-40.170	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	202.000	-40.070	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	204.000	-39.971	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	206.000	-39.871	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	208.000	-39.772	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	210.000	-39.672	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	212.000	-39.572	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	214.000	-39.473	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	216.000	-39.373	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	218.000	-39.274	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
OF	220.000	-39.174	0.000	8.807	0.000	0.000	0.000	0.000	0.067	0.000
OF	222.000	-39.005	0.000	8.807	0.000	0.000	0.000	0.000	0.119	0.000
OF	224.000	-38.700	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	226.000	-38.394	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	228.000	-38.089	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	230.000	-37.784	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	232.000	-37.479	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	234.000	-37.174	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	236.000	-36.868	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	238.000	-36.563	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	240.000	-36.258	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	242.000	-35.953	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	244.000	-35.648	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	246.000	-35.342	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	248.000	-35.037	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	250.000	-34.732	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
OF	252.000	-34.427	0.000	8.806	0.000	0.000	0.000	0.000	0.153	0.000
OF	254.000	-34.122	0.000	8.806	0.000	0.000	0.000	0.000	0.153	0.000
OF	256.000	-33.816	0.000	8.806	0.000	0.000	0.000	0.000	0.153	0.000
OF	258.000	-33.5								

OF	390.000	-15.932	0.000	8.803	0.000	0.000	0.000	0.000	0.105	0.000
OF	392.000	-15.723	0.000	8.803	0.000	0.000	0.000	0.000	0.105	0.000
OF	394.000	-15.513	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	396.000	-15.304	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	398.000	-15.094	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	400.000	-14.885	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	402.000	-14.675	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	404.000	-14.466	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	406.000	-14.256	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	408.000	-14.046	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	410.000	-13.837	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	412.000	-13.627	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	414.000	-13.418	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	416.000	-13.208	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	418.000	-12.999	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	420.000	-12.789	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	422.000	-12.580	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	424.000	-12.370	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	426.000	-12.161	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	428.000	-11.951	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
OF	430.000	-11.742	0.000	8.802	0.000	0.000	0.000	0.000	-0.004	0.000
OF	432.000	-11.967	0.000	8.802	0.000	0.000	0.000	0.000	-0.160	0.000
OF	434.000	-12.383	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	436.000	-12.798	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	438.000	-13.214	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	440.000	-13.629	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	442.000	-14.045	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	444.000	-14.460	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	446.000	-14.876	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	448.000	-15.291	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	450.000	-15.707	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	452.000	-16.122	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	454.000	-16.538	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	456.000	-16.954	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
OF	458.000	-17.369	0.000	8.802	0.000	0.000	0.000	0.000	-0.183	0.000
OF	460.000	-17.686	0.000	8.802	0.000	0.000	0.000	0.000	-0.155	0.000
OF	462.000	-17.9								

[illegible]

OF	798.000	-19.725	0.000	8.819	0.000	0.000	0.000	0.000	0.039	0.000
OF	800.000	-19.647	0.000	8.820	0.000	0.000	0.000	0.000	0.039	0.000
OF	802.000	-19.570	0.000	8.820	0.000	0.000	0.000	0.000	0.038	0.000
OF	804.000	-19.493	0.000	8.821	0.000	0.000	0.000	0.000	0.039	0.000
OF	806.000	-19.415	0.000	8.821	0.000	0.000	0.000	0.000	0.043	0.000
OF	808.000	-19.320	0.000	8.822	0.000	0.000	0.000	0.000	0.112	0.000
OF	810.000	-18.966	0.000	8.823	0.000	0.000	0.000	0.000	0.177	0.000
OF	812.000	-18.612	0.000	8.823	0.000	0.000	0.000	0.000	0.177	0.000
OF	814.000	-18.258	0.000	8.824	0.000	0.000	0.000	0.000	0.177	0.000
OF	816.000	-17.903	0.000	8.825	0.000	0.000	0.000	0.000	0.177	0.000
OF	818.000	-17.549	0.000	8.825	0.000	0.000	0.000	0.000	0.177	0.000
OF	820.000	-17.195	0.000	8.826	0.000	0.000	0.000	0.000	0.177	0.000
OF	822.000	-16.840	0.000	8.826	0.000	0.000	0.000	0.000	0.177	0.000
OF	824.000	-16.486	0.000	8.827	0.000	0.000	0.000	0.000	0.177	0.000
OF	826.000	-16.132	0.000	8.828	0.000	0.000	0.000	0.000	0.181	0.000
OF	828.000	-15.764	0.000	8.828	0.000	0.000	0.000	0.000	0.185	0.000
OF	830.000	-15.392	0.000	8.829	0.000	0.000	0.000	0.000	0.186	0.000
OF	832.000	-15.020	0.000	8.830	0.000	0.000	0.000	0.000	0.186	0.000
OF	834.000	-14.648	0.000	8.833	0.000	0.000	0.000	0.000	0.186	0.000
OF	836.000	-14.276	0.000	8.836	0.000	0.000	0.000	0.000	0.186	0.000
OF	838.000	-13.904	0.000	8.839	0.000	0.000	0.000	0.000	2.275	0.000
OF	840.000	-5.175	0.000	8.842	0.000	0.000	0.000	0.000	2.174	0.000
OF	842.000	-5.209	0.000	8.845	0.000	0.000	0.000	0.000	-0.001	0.000
OF	844.000	-5.180	0.000	8.848	0.000	0.000	0.000	0.000	0.020	0.000
OF	846.000	-5.128	0.000	8.851	0.000	0.000	0.000	0.000	0.003	0.000
OF	848.000	-5.170	0.000	8.854	0.000	0.000	0.000	0.000	-0.030	0.000
OF	850.000	-5.248	0.000	8.856	0.000	0.000	0.000	0.000	-0.039	0.000
OF	852.000	-5.326	0.000	8.859	0.000	0.000	0.000	0.000	-0.030	0.000
OF	854.000	-5.368	0.000	8.862	0.000	0.000	0.000	0.000	-0.018	0.000
OF	856.000	-5.397	0.000	8.865	0.000	0.000	0.000	0.000	-0.015	0.000
OF	858.000	-5.428	0.000	8.868	0.000	0.000	0.000	0.000	-0.007	0.000
OF	860.000	-5.427	0.000	8.871	0.000	0.000	0.000	0.000	0.015	0.000
OF	862.000	-5.367	0.000	8.874	0.000	0.000	0.000	0.000	0.030	0.000
OF	864.000	-5.306	0.000	8.877	0.000	0.000	0.000	0.000	0.030	0.000
OF	866.000	-5.247	0.000	8.880	0.000	0.000	0.000	0.000	0.011	0.000
OF	868.000	-5.263	0.000	8.883	0.000	0.000	0.000	0.000	-0.016	0.000
OF	870.000	-5.311	0.000	8.886	0.000	0.000	0.000	0.000	-0.022	0.000
OF	872.000	-5.352	0.000	8.889	0.000	0.000	0.000	0.000	-0.017	0.000
OF	874.000	-5.379	0.000	8.892	0.000	0.000	0.000	0.000	-0.013	0.000
OF	876.000	-5.403	0.000	8.895	0.000	0.000	0.000	0.000	0.000	0.000
OF	878.000	-5.379	0.000	8.898	0.000	0.000	0.000	0.000	-0.012	0.000
OF	880.000	-5.453	0.000	8.901	0.000	0.000	0.000	0.000	-0.040	0.000
OF	882.000	-5.538	0.000	8.904	0.000	0.000	0.000	0.000	-0.044	0.000
OF	884.000	-5.628	0.000	8.907	0.000	0.000	0.000	0.000	-0.023	0.000
OF	886.000	-5.630	0.000	8.910	0.000	0.000	0.000	0.000	-0.002	0.000
OF	888.000	-5.635	0.000	8.913	0.000	0.000	0.000	0.000	-0.002	0.000
OF	890.000	-5.639	0.000	8.916	0.000	0.000	0.000	0.000	0.093	0.000
OF	892.000	-5.264	0.000	8.919	0.000	0.000	0.000	0.000	0.168	0.000
OF	894.000	-4.969	0.000	8.922	0.000	0.000	0.000	0.000	0.149	0.000
OF	896.000	-4.670	0.000	8.922	0.000	0.000	0.000	0.000	0.150	0.000
OF	898.000	-4.370	0.000	8.922	0.000	0.000	0.000	0.000	0.162	0.000
OF	900.000	-4.023	0.000	8.922	0.000	0.000	0.000	0.000	0.182	0.000
OF	902.000	-3.640	0.000	8.922	0.000	0.000	0.000	0.000	0.191	0.000
OF	904.000	-3.258	0.000	8.922	0.000	0.000	0.000	0.000	0.131	0.000
OF	906.000	-3.116	0.000	8.922	0.000	0.000	0.000	0.000	0.041	0.000
OF	908.000	-3.095	0.000	8.922	0.000	0.000	0.000	0.000	0.084	0.000
OF	910.000	-2.781	0.000	8.922	0.000	0.000	0.000	0.000	0.133	0.000
OF	912.000	-2.562	0.000	8.922	0.000	0.000	0.000	0.000	0.095	0.000
OF	914.000	-2.401	0.000	8.922	0.000	0.000	0.000	0.000	0.102	0.000
OF	916.000	-2.154	0.000	8.922	0.000	0.000	0.000	0.000	0.134	0.000
OF	918.000	-1.865	0.000	8.922	0.000	0.000	0.000	0.000	0.133	0.000
OF	920.000	-1.622	0.000	8.922	0.000	0.000	0.000	0.000	0.193	0.000
OF	922.000	-1.093	0.000	8.922	0.000	0.000	0.000	0.000	0.353	0.000
OF	924.000	-0.210	0.000	8.922	0.000	0.000	0.000	0.000	0.428	0.000
IF	926.000	0.621	0.000	8.922	0.000	0.000	0.000	0.000	0.382	0.000
IF	928.000	1.317	0.000	8.922	0.000	0.000	0.000	0.000	0.348	0.000
IF	930.000	2.013	0.000	8.922	0.000	0.000	0.000	0.000	0.361	0.000
IF	932.000	2.760	0.000	8.922	0.000	0.000	0.000	0.000	0.423	0.000
IF	934.000	3.704	0.000	8.922	0.000	0.000	0.000	0.000	0.489	0.000
IF	935.000	4.227	0.000	8.998	0.000	0.000	0.000	0.000	0.450	0.000
IF	938.300	5.637	0.000	9.357	0.000	0.000	0.000	0.000	0.371	0.000
IF	941.600	6.673	0.000	9.633	0.000	0.000	0.000	0.000	0.198	0.000
IF	944.900	6.941	0.000	9.797	0.000	0.000	0.000	0.000	0.075	0.000
IF	948.200	7.171	0.000	9.884	0.000	0.000	0.000	0.000	0.111	0.000
IF	951.400	7.663	0.000	9.910	0.000	0.000	0.000	0.000	0.345	0.000
IF	954.000	9.170	0.000	9.910	0.000	0.000	0.000	0.000	0.607	0.000
IF	955.100	9.910	0.000	9.910	0.000	0.000	0.000	0.000	0.673	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	END	END	FETCH	SURGE ELEV	SURGE ELEV	INITIAL	INITIAL		BOTTOM	AVERAGE
IE	STATION	ELEVATION	LENGTH	10-YEAR	100-YEAR	WAVE HEIGHT	W. PERIOD		SLOPE	A-ZONES
	0.000	-44.787	1.000	1.000	8.810	12.579	11.689	56.140	0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	2.000	-44.769	0.000	8.810	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
	4.000	-44.751	0.000	8.810	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
	6.000	-44.733	0.000	8.810	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
	8.000	-44.715	0.000	8.810	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
	10.000	-44.697	0.000	8.810	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
	12.000	-44.678	0.000	8.810	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

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OF	82.000	-43.923	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	84.000	-43.897	0.000	8.809	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	86.000	-43.871	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	88.000	-43.846	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	90.000	-43.820	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	92.000	-43.795	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	94.000	-43.769	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	96.000	-43.743	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	98.000	-43.718	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	100.000	-43.692	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	102.000	-43.666	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	104.000	-43.641	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	106.000	-43.615	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	108.000	-43.590	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	110.000	-43.564	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	112.000	-43.538	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	114.000	-43.513	0.000	8.809	0.000	0.000	0.000	0.000	0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

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OF	218.000	-39.274	0.000	8.807	0.000	0.000	0.000	0.000	0.050	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	220.000	-39.174	0.000	8.807	0.000	0.000	0.000	0.000	0.067	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	222.000	-39.005	0.000	8.807	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	224.000	-38.700	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	226.000	-38.394	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	228.000	-38.089	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	230.000	-37.784	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	232.000	-37.479	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	234.000	-37.174	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	236.000	-36.868	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	238.000	-36.563	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	240.000	-36.258	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	242.000	-35.953	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	244.000	-35.648	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	246.000	-35.342	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	248.000	-35.037	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	250.000	-34.732	0.000	8.807	0.000	0.000	0.000	0.000	0.153	0.000
	END									

OF	286.000	-29.238	0.000	8.806	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	288.000	-28.933	0.000	8.806	0.000	0.000	0.000	0.000	0.153	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	290.000	-28.628	0.000	8.806	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	292.000	-28.323	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	294.000	-28.018	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	296.000	-27.712	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	298.000	-27.407	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	300.000	-27.102	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	302.000	-26.797	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	304.000	-26.491	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	306.000	-26.186	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	308.000	-25.881	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	310.000	-25.576	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	312.000	-25.271	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	314.000	-24.965	0.000	8.805	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	316.000	-24.660	0.000	8.804	0.000	0.000	0.000	0.000	0.153	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	318.000	-24.355	0.000	8.804	0.000	0.000	0.000	0.000	0.153	0.000
	END	END	NEW SUR							

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OF	422.000	-12.580	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	424.000	-12.370	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	426.000	-12.161	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	428.000	-11.951	0.000	8.802	0.000	0.000	0.000	0.000	0.105	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	430.000	-11.742	0.000	8.802	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	432.000	-11.967	0.000	8.802	0.000	0.000	0.000	0.000	-0.160	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	434.000	-12.383	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	436.000	-12.798	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	438.000	-13.214	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	440.000	-13.629	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	442.000	-14.045	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	444.000	-14.460	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	446.000	-14.876	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	448.000	-15.291	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	450.000	-15.707	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	452.000	-16.122	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	454.000	-16.538	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	456.000	-16.954	0.000	8.802	0.000	0.000	0.000	0.000	-0.208	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	458.000	-17.369	0.000	8.802	0.000	0.000	0.000	0.000	-0.183	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	460.000	-17.686	0.000	8.802	0.000	0.000	0.000	0.000	-0.155	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	462.000	-17.991	0.000	8.802	0.000	0.000	0.000	0.000	-0.152	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	464.000	-18.295	0.000	8.802	0.000	0.000	0.000	0.000	-0.152	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	466.000	-18.600	0.000	8.802	0.000	0.000	0.000	0.000	-0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	468.000	-18.905	0.000	8.802	0.000	0.000	0.000	0.000	-0.152	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	470.000	-19.209	0.000	8.802	0.000	0.000	0.000	0.000	-0.152	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	472.000	-19.514	0.000	8.802	0.000	0.000	0.000	0.000	-0.153	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	474.000	-19.819	0.000	8.802	0.000	0.000	0.000	0.000	-0.152	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	476.000	-20.123	0.000	8.802	0.000	0.000	0.000	0.000	-0.152	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	478.000	-20.428	0.000	8.802	0.000	0.000	0.000	0.000	-0.152	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	480.000	-20.732	0.000	8.802	0.000	0.000	0.000	0.000	-0.152	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	482.000	-21.037	0.000	8.802	0.000	0.000	0.000	0.000	-0.148	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	484.000	-21.325	0.000	8.802	0.000	0.000	0.000	0.000	-0.075	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	486.000	-21.336	0.000	8.802	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	488.000	-21.348	0.000	8.802	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	490.000	-21.359	0.000	8.802	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
	492.000	-21.370	0.000	8.802	0.000	0.000	0.000	0.000	-0.006	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	494.000	-21.382	0.000	8.802	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
	496.000	-21.393	0.000	8.802	0.000	0.000	0.000	0.000	-0.005	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	498.000	-21.404	0.000	8.803	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
	500.000	-21.416	0.000	8.803	0.000	0.000	0.000	0.000	-0.006	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	502.000	-21.427	0.000	8.803	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
	504.000	-21.439	0.000	8.803	0.000	0.000	0.000	0.000	-0.006	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	506.000	-21.450	0.000	8.803	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
	508.000	-21.461	0.000	8.803	0.000	0.000	0.000	0.000	-0.006	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	510.000	-21.473	0.000	8.803	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
	512.000	-21.484	0.000	8.803	0.000	0.000	0.000	0.000	-0.005	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	514.000	-21.495	0.000	8.803	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
	516.000	-21.507	0.000	8.803	0.000	0.000	0.000	0.000	-0.006	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	518.000	-21.518	0.000	8.803	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
	520.000	-21.530	0.000	8.804	0.000	0.000	0.000	0.000	-0.006	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	522.000	-21.541	0.000	8.804	0.000	0.000	0.000	0.000	-0.005	0.000
	END	END	NEW SUR							

OF	558.000	-21.746	0.000	8.805	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	560.000	-21.757	0.000	8.805	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	562.000	-21.769	0.000	8.805	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	564.000	-21.780	0.000	8.805	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	566.000	-21.791	0.000	8.805	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	568.000	-21.803	0.000	8.805	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	570.000	-21.814	0.000	8.806	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	572.000	-21.826	0.000	8.806	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	574.000	-21.853	0.000	8.806	0.000	0.000	0.000	0.000	-0.041	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	576.000	-21.990	0.000	8.806	0.000	0.000	0.000	0.000	-0.068	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	578.000	-22.127	0.000	8.806	0.000	0.000	0.000	0.000	-0.068	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	580.000	-22.264	0.000	8.806	0.000	0.000	0.000	0.000	-0.060	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	582.000	-22.369	0.000	8.806	0.000	0.000	0.000	0.000	-0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	584.000	-22.352	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	586.000	-22.334	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	588.000	-22.317	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	590.000	-22.299	0.000	8.806	0.000	0.000	0.000	0.000	0.009	0.000
	END									

[illegible]

OF	694.000	-21.663	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
	696.000	-21.657	0.000	8.804	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	698.000	-21.652	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
	700.000	-21.647	0.000	8.804	0.000	0.000	0.000	0.000	0.002	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	702.000	-21.642	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
	704.000	-21.636	0.000	8.804	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	706.000	-21.631	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
	708.000	-21.626	0.000	8.804	0.000	0.000	0.000	0.000	0.002	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	710.000	-21.621	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
	712.000	-21.615	0.000	8.804	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	714.000	-21.610	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
	716.000	-21.605	0.000	8.804	0.000	0.000	0.000	0.000	0.002	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	718.000	-21.600	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
	720.000	-21.594	0.000	8.804	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	722.000	-21.589	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
	724.000	-21.584	0.000	8.804	0.000	0.000	0.000	0.000	0.002	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	726.000	-21.579	0.000	8.804	0.000	0.000	0.000	0.000	0.003	0.000
	END	END	NEW SUR							



OF	762.000	-20.752	0.000	8.808	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	764.000	-20.702	0.000	8.809	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	766.000	-20.653	0.000	8.809	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	768.000	-20.604	0.000	8.810	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	770.000	-20.554	0.000	8.810	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	772.000	-20.505	0.000	8.811	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	774.000	-20.455	0.000	8.812	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	776.000	-20.406	0.000	8.812	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	778.000	-20.356	0.000	8.813	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	780.000	-20.307	0.000	8.813	0.000	0.000	0.000	0.000	0.024	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	782.000	-20.258	0.000	8.814	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	784.000	-20.208	0.000	8.815	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	786.000	-20.159	0.000	8.815	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	788.000	-20.109	0.000	8.816	0.000	0.000	0.000	0.000	0.031	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	790.000	-20.035	0.000	8.816	0.000	0.000	0.000	0.000	0.038	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	792.000	-19.957	0.000	8.817	0.000	0.000	0.000	0.000	0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	794.000	-19.880	0.000	8.818	0.000	0.000	0.000	0.000	0.039	0.000
	END									

OF	830.000	-15.392	0.000	8.829	0.000	0.000	0.000	0.000	0.186	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	832.000	-15.020	0.000	8.830	0.000	0.000	0.000	0.000	0.186	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	834.000	-14.648	0.000	8.833	0.000	0.000	0.000	0.000	0.186	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	836.000	-14.276	0.000	8.836	0.000	0.000	0.000	0.000	0.186	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	838.000	-13.904	0.000	8.839	0.000	0.000	0.000	0.000	2.275	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	840.000	-5.175	0.000	8.842	0.000	0.000	0.000	0.000	2.174	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	842.000	-5.209	0.000	8.845	0.000	0.000	0.000	0.000	-0.001	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	844.000	-5.180	0.000	8.848	0.000	0.000	0.000	0.000	0.020	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	846.000	-5.128	0.000	8.851	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	848.000	-5.170	0.000	8.854	0.000	0.000	0.000	0.000	-0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	850.000	-5.248	0.000	8.856	0.000	0.000	0.000	0.000	-0.039	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	852.000	-5.326	0.000	8.859	0.000	0.000	0.000	0.000	-0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	854.000	-5.368	0.000	8.862	0.000	0.000	0.000	0.000	-0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	856.000	-5.397	0.000	8.865	0.000	0.000	0.000	0.000	-0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	858.000	-5.428	0.000	8.868	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	860.000	-5.427	0.000	8.871	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	862.000	-5.367	0.000	8.874	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	864.000	-5.306	0.000	8.877	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	866.000	-5.247	0.000	8.880	0.000	0.000	0.000	0.000	0.011	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	868.000	-5.263	0.000	8.883	0.000	0.000	0.000	0.000	-0.016	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	870.000	-5.311	0.000	8.886	0.000	0.000	0.000	0.000	-0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	872.000	-5.352	0.000	8.889	0.000	0.000	0.000	0.000	-0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	874.000	-5.379	0.000	8.892	0.000	0.000	0.000	0.000	-0.013	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	876.000	-5.403	0.000	8.895	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	878.000	-5.379	0.000	8.898	0.000	0.000	0.000	0.000	-0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	880.000	-5.453	0.000	8.901	0.000	0.000	0.000	0.000	-0.040	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	882.000	-5.538	0.000	8.904	0.000	0.000	0.000	0.000	-0.044	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	884.000	-5.628	0.000	8.907	0.000	0.000	0.000	0.000	-0.023	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	886.000	-5.630	0.000	8.910	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	888.000	-5.635	0.000	8.913	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	890.000	-5.639	0.000	8.916	0.000	0.000	0.000	0.000	0.093	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	892.000	-5.264	0.000	8.919	0.000	0.000	0.000	0.000	0.168	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	894.000	-4.969	0.000	8.922	0.000	0.000	0.000	0.000	0.149	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	896.000	-4.670	0.000	8.922	0.000	0.000	0.000	0.000	0.150	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

OF	898.000	-4.370	0.000	8.922	0.000	0.000	0.000	0.000	0.162	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	900.000	-4.023	0.000	8.922	0.000	0.000	0.000	0.000	0.182	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	902.000	-3.640	0.000	8.922	0.000	0.000	0.000	0.000	0.191	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	904.000	-3.258	0.000	8.922	0.000	0.000	0.000	0.000	0.131	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	906.000	-3.116	0.000	8.922	0.000	0.000	0.000	0.000	0.041	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	908.000	-3.095	0.000	8.922	0.000	0.000	0.000	0.000	0.084	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	910.000	-2.781	0.000	8.922	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	912.000	-2.562	0.000	8.922	0.000	0.000	0.000	0.000	0.095	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	914.000	-2.401	0.000	8.922	0.000	0.000	0.000	0.000	0.102	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	916.000	-2.154	0.000	8.922	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	918.000	-1.865	0.000	8.922	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	920.000	-1.622	0.000	8.922	0.000	0.000	0.000	0.000	0.193	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	922.000	-1.093	0.000	8.922	0.000	0.000	0.000	0.000	0.353	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	924.000	-0.210	0.000	8.922	0.000	0.000	0.000	0.000	0.428	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	926.000	0.621	0.000	8.922	0.000	0.000	0.000	0.000	0.382	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	928.000	1.317	0.000	8.922	0.000	0.000	0.000	0.000	0.348	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	930.000	2.013	0.000	8.922	0.000	0.000	0.000	0.000	0.361	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	932.000	2.760	0.000	8.922	0.000	0.000	0.000	0.000	0.423	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	934.000	3.704	0.000	8.922	0.000	0.000	0.000	0.000	0.489	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	935.000	4.227	0.000	8.998	0.000	0.000	0.000	0.000	0.450	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	938.300	5.637	0.000	9.357	0.000	0.000	0.000	0.000	0.371	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	941.600	6.673	0.000	9.633	0.000	0.000	0.000	0.000	0.198	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	944.900	6.941	0.000	9.797	0.000	0.000	0.000	0.000	0.075	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	948.200	7.171	0.000	9.884	0.000	0.000	0.000	0.000	0.111	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	951.400	7.663	0.000	9.910	0.000	0.000	0.000	0.000	0.345	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	954.000	9.170	0.000	9.910	0.000	0.000	0.000	0.000	0.607	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	955.100	9.910	0.000	9.910	0.000	0.000	0.000	0.000	0.673	0.000
-----END OF TRANSECT-----										

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

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PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL			
PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS			
LOCATION	CONTROLLING		WAVE CREST
	WAVE HEIGHT	SPECTRAL PEAK	ELEVATION
		WAVE PERIOD	
IE	0.00	12.58	11.69
OF	2.00	12.58	11.69
OF	4.00	12.58	11.69
OF	6.00	12.58	11.69
OF	8.00	12.58	11.69
OF	10.00	12.58	11.69
OF	12.00	12.59	11.69
OF	14.00	12.59	11.69
OF	16.00	12.59	11.69
OF	18.00	12.59	11.69
OF	20.00	12.59	11.69
OF	22.00	12.59	11.69
OF	24.00	12.59	11.69
OF	26.00	12.59	11.69
OF	28.00	12.59	11.69

OF	30.00	12.60	11.69	17.63
OF	32.00	12.60	11.69	17.63
OF	34.00	12.60	11.69	17.63
OF	36.00	12.60	11.69	17.63
OF	38.00	12.60	11.69	17.63
OF	40.00	12.60	11.69	17.63
OF	42.00	12.60	11.69	17.63
OF	44.00	12.60	11.69	17.63
OF	46.00	12.60	11.69	17.63
OF	48.00	12.61	11.69	17.63
OF	50.00	12.61	11.69	17.63
OF	52.00	12.61	11.69	17.64
OF	54.00	12.61	11.69	17.64
OF	56.00	12.61	11.69	17.64
OF	58.00	12.61	11.69	17.64
OF	60.00	12.61	11.69	17.64
OF	62.00	12.61	11.69	17.64
OF	64.00	12.62	11.69	17.64
OF	66.00	12.62	11.69	17.64
OF	68.00	12.62	11.69	17.64
OF	70.00	12.62	11.69	17.64
OF	72.00	12.62	11.69	17.64
OF	74.00	12.62	11.69	17.64
OF	76.00	12.62	11.69	17.65
OF	78.00	12.63	11.69	17.65
OF	80.00	12.63	11.69	17.65
OF	82.00	12.63	11.69	17.65
OF	84.00	12.63	11.69	17.65
OF	86.00	12.63	11.69	17.65
OF	88.00	12.63	11.69	17.65
OF	90.00	12.63	11.69	17.65
OF	92.00	12.64	11.69	17.65
OF	94.00	12.64	11.69	17.66
OF	96.00	12.64	11.69	17.66
OF	98.00	12.64	11.69	17.66
OF	100.00	12.64	11.69	17.66
OF	102.00	12.64	11.69	17.66
OF	104.00	12.64	11.69	17.66
OF	106.00	12.65	11.69	17.66
OF	108.00	12.65	11.69	17.66
OF	110.00	12.65	11.69	17.66
OF	112.00	12.65	11.69	17.66
OF	114.00	12.65	11.69	17.67
OF	116.00	12.65	11.69	17.67
OF	118.00	12.65	11.69	17.67
OF	120.00	12.66	11.69	17.67
OF	122.00	12.66	11.69	17.67
OF	124.00	12.66	11.69	17.67
OF	126.00	12.66	11.69	17.67
OF	128.00	12.66	11.69	17.67
OF	130.00	12.66	11.69	17.67
OF	132.00	12.67	11.69	17.68
OF	134.00	12.67	11.69	17.68
OF	136.00	12.68	11.69	17.68
OF	138.00	12.68	11.69	17.68
OF	140.00	12.69	11.69	17.69
OF	142.00	12.69	11.69	17.69
OF	144.00	12.69	11.69	17.69
OF	146.00	12.70	11.69	17.70
OF	148.00	12.70	11.69	17.70
OF	150.00	12.71	11.69	17.70
OF	152.00	12.71	11.69	17.71
OF	154.00	12.72	11.69	17.71
OF	156.00	12.72	11.69	17.71
OF	158.00	12.73	11.69	17.72
OF	160.00	12.73	11.69	17.72
OF	162.00	12.74	11.69	17.72
OF	164.00	12.74	11.69	17.73
OF	166.00	12.75	11.69	17.73
OF	168.00	12.75	11.69	17.73
OF	170.00	12.76	11.69	17.74
OF	172.00	12.76	11.69	17.74
OF	174.00	12.77	11.69	17.74
OF	176.00	12.77	11.69	17.75
OF	178.00	12.78	11.69	17.75
OF	180.00	12.78	11.69	17.75
OF	182.00	12.79	11.69	17.76
OF	184.00	12.79	11.69	17.76
OF	186.00	12.80	11.69	17.77
OF	188.00	12.80	11.69	17.77
OF	190.00	12.81	11.69	17.77
OF	192.00	12.81	11.69	17.78
OF	194.00	12.82	11.69	17.78
OF	196.00	12.83	11.69	17.79
OF	198.00	12.83	11.69	17.79
OF	200.00	12.84	11.69	17.79
OF	202.00	12.84	11.69	17.80
OF	204.00	12.85	11.69	17.80
OF	206.00	12.86	11.69	17.81
OF	208.00	12.86	11.69	17.81
OF	210.00	12.87	11.69	17.81
OF	212.00	12.87	11.69	17.82
OF	214.00	12.88	11.69	17.82
OF	216.00	12.88	11.69	17.83
OF	218.00	12.89	11.69	17.83
OF	220.00	12.90	11.69	17.83
OF	222.00	12.91	11.69	17.84
OF	224.00	12.93	11.69	17.86
OF	226.00	12.94	11.69	17.87
OF	228.00	12.96	11.69	17.88
OF	230.00	12.98	11.69	17.89
OF	232.00	13.00	11.69	17.91

OF	234.00	13.02	11.69	17.92
OF	236.00	13.04	11.69	17.94
OF	238.00	13.06	11.69	17.95
OF	240.00	13.08	11.69	17.96
OF	242.00	13.10	11.69	17.98
OF	244.00	13.12	11.69	17.99
OF	246.00	13.15	11.69	18.01
OF	248.00	13.17	11.69	18.02
OF	250.00	13.19	11.69	18.04
OF	252.00	13.21	11.69	18.05
OF	254.00	13.23	11.69	18.07
OF	256.00	13.26	11.69	18.09
OF	258.00	13.28	11.69	18.10
OF	260.00	13.30	11.69	18.12
OF	262.00	13.33	11.69	18.13
OF	264.00	13.35	11.69	18.15
OF	266.00	13.37	11.69	18.17
OF	268.00	13.40	11.69	18.19
OF	270.00	13.42	11.69	18.20
OF	272.00	13.45	11.69	18.22
OF	274.00	13.47	11.69	18.24
OF	276.00	13.50	11.69	18.26
OF	278.00	13.53	11.69	18.27
OF	280.00	13.55	11.69	18.29
OF	282.00	13.58	11.69	18.31
OF	284.00	13.61	11.69	18.33
OF	286.00	13.64	11.69	18.35
OF	288.00	13.66	11.69	18.37
OF	290.00	13.69	11.69	18.39
OF	292.00	13.72	11.69	18.41
OF	294.00	13.75	11.69	18.43
OF	296.00	13.78	11.69	18.45
OF	298.00	13.81	11.69	18.47
OF	300.00	13.84	11.69	18.50
OF	302.00	13.88	11.69	18.52
OF	304.00	13.91	11.69	18.54
OF	306.00	13.94	11.69	18.56
OF	308.00	13.97	11.69	18.59
OF	310.00	14.01	11.69	18.61
OF	312.00	14.04	11.69	18.63
OF	314.00	14.08	11.69	18.66
OF	316.00	14.11	11.69	18.68
OF	318.00	14.15	11.69	18.71
OF	320.00	14.18	11.69	18.73
OF	322.00	14.22	11.69	18.76
OF	324.00	14.26	11.69	18.78
OF	326.00	14.29	11.69	18.81
OF	328.00	14.33	11.69	18.84
OF	330.00	14.37	11.69	18.86
OF	332.00	14.41	11.69	18.89
OF	334.00	14.45	11.69	18.92
OF	336.00	14.49	11.69	18.95
OF	338.00	14.53	11.69	18.97
OF	340.00	14.56	11.69	18.99
OF	342.00	14.59	11.69	19.01
OF	344.00	14.62	11.69	19.03
OF	346.00	14.65	11.69	19.06
OF	348.00	14.68	11.69	19.08
OF	350.00	14.71	11.69	19.10
OF	352.00	14.74	11.69	19.12
OF	354.00	14.77	11.69	19.14
OF	356.00	14.80	11.69	19.17
OF	358.00	14.84	11.69	19.19
OF	360.00	14.87	11.69	19.21
OF	362.00	14.90	11.69	19.24
OF	364.00	14.94	11.69	19.26
OF	366.00	14.97	11.69	19.28
OF	368.00	15.01	11.69	19.31
OF	370.00	15.04	11.69	19.33
OF	372.00	15.08	11.69	19.36
OF	374.00	15.11	11.69	19.38
OF	376.00	15.15	11.69	19.41
OF	378.00	15.19	11.69	19.43
OF	380.00	15.23	11.69	19.46
OF	382.00	15.25	11.69	19.48
OF	384.00	15.22	11.69	19.46
OF	386.00	15.20	11.69	19.44
OF	388.00	15.17	11.69	19.42
OF	390.00	15.14	11.69	19.40
OF	392.00	15.12	11.69	19.39
OF	394.00	15.09	11.69	19.37
OF	396.00	15.06	11.69	19.35
OF	398.00	15.03	11.69	19.33
OF	400.00	15.01	11.69	19.31
OF	402.00	14.98	11.69	19.29
OF	404.00	14.95	11.69	19.27
OF	406.00	14.92	11.69	19.24
OF	408.00	14.89	11.69	19.22
OF	410.00	14.86	11.69	19.20
OF	412.00	14.83	11.69	19.18
OF	414.00	14.79	11.69	19.16
OF	416.00	14.76	11.69	19.13
OF	418.00	14.73	11.69	19.11
OF	420.00	14.69	11.69	19.09
OF	422.00	14.66	11.69	19.06
OF	424.00	14.63	11.69	19.04
OF	426.00	14.59	11.69	19.02
OF	428.00	14.55	11.69	18.99
OF	430.00	14.52	11.69	18.97
OF	432.00	14.56	11.69	19.00
OF	434.00	14.64	11.69	19.05
OF	436.00	14.72	11.69	19.11

OF	438.00	14.80	11.69	19.16
OF	440.00	14.87	11.69	19.21
OF	442.00	14.94	11.69	19.26
OF	444.00	15.01	11.69	19.31
OF	446.00	15.08	11.69	19.36
OF	448.00	15.14	11.69	19.40
OF	450.00	15.21	11.69	19.45
OF	452.00	15.27	11.69	19.49
OF	454.00	15.33	11.69	19.53
OF	456.00	15.39	11.69	19.58
OF	458.00	15.35	11.69	19.55
OF	460.00	15.30	11.69	19.51
OF	462.00	15.24	11.69	19.47
OF	464.00	15.19	11.69	19.44
OF	466.00	15.14	11.69	19.40
OF	468.00	15.09	11.69	19.37
OF	470.00	15.04	11.69	19.33
OF	472.00	14.99	11.69	19.30
OF	474.00	14.95	11.69	19.26
OF	476.00	14.90	11.69	19.23
OF	478.00	14.85	11.69	19.20
OF	480.00	14.81	11.69	19.17
OF	482.00	14.77	11.69	19.14
OF	484.00	14.72	11.69	19.11
OF	486.00	14.72	11.69	19.11
OF	488.00	14.72	11.69	19.11
OF	490.00	14.72	11.69	19.11
OF	492.00	14.72	11.69	19.10
OF	494.00	14.72	11.69	19.10
OF	496.00	14.72	11.69	19.10
OF	498.00	14.71	11.69	19.10
OF	500.00	14.71	11.69	19.10
OF	502.00	14.71	11.69	19.10
OF	504.00	14.71	11.69	19.10
OF	506.00	14.71	11.69	19.10
OF	508.00	14.71	11.69	19.10
OF	510.00	14.70	11.69	19.10
OF	512.00	14.70	11.69	19.09
OF	514.00	14.70	11.69	19.09
OF	516.00	14.70	11.69	19.09
OF	518.00	14.70	11.69	19.09
OF	520.00	14.70	11.69	19.09
OF	522.00	14.69	11.69	19.09
OF	524.00	14.69	11.69	19.09
OF	526.00	14.69	11.69	19.09
OF	528.00	14.69	11.69	19.09
OF	530.00	14.69	11.69	19.09
OF	532.00	14.69	11.69	19.08
OF	534.00	14.69	11.69	19.08
OF	536.00	14.68	11.69	19.08
OF	538.00	14.68	11.69	19.08
OF	540.00	14.68	11.69	19.08
OF	542.00	14.68	11.69	19.08
OF	544.00	14.68	11.69	19.08
OF	546.00	14.68	11.69	19.08
OF	548.00	14.67	11.69	19.08
OF	550.00	14.67	11.69	19.08
OF	552.00	14.67	11.69	19.08
OF	554.00	14.67	11.69	19.07
OF	556.00	14.67	11.69	19.07
OF	558.00	14.67	11.69	19.07
OF	560.00	14.67	11.69	19.07
OF	562.00	14.66	11.69	19.07
OF	564.00	14.66	11.69	19.07
OF	566.00	14.66	11.69	19.07
OF	568.00	14.66	11.69	19.07
OF	570.00	14.66	11.69	19.07
OF	572.00	14.66	11.69	19.07
OF	574.00	14.65	11.69	19.06
OF	576.00	14.63	11.69	19.05
OF	578.00	14.62	11.69	19.04
OF	580.00	14.60	11.69	19.02
OF	582.00	14.58	11.69	19.01
OF	584.00	14.59	11.69	19.02
OF	586.00	14.59	11.69	19.02
OF	588.00	14.59	11.69	19.02
OF	590.00	14.59	11.69	19.02
OF	592.00	14.60	11.69	19.02
OF	594.00	14.60	11.69	19.02
OF	596.00	14.60	11.69	19.03
OF	598.00	14.60	11.69	19.03
OF	600.00	14.61	11.69	19.03
OF	602.00	14.61	11.69	19.03
OF	604.00	14.61	11.69	19.03
OF	606.00	14.61	11.69	19.04
OF	608.00	14.62	11.69	19.04
OF	610.00	14.62	11.69	19.04
OF	612.00	14.62	11.69	19.04
OF	614.00	14.63	11.69	19.04
OF	616.00	14.63	11.69	19.05
OF	618.00	14.63	11.69	19.05
OF	620.00	14.63	11.69	19.05
OF	622.00	14.64	11.69	19.05
OF	624.00	14.64	11.69	19.05
OF	626.00	14.64	11.69	19.06
OF	628.00	14.64	11.69	19.06
OF	630.00	14.65	11.69	19.06
OF	632.00	14.65	11.69	19.06
OF	634.00	14.65	11.69	19.06
OF	636.00	14.66	11.69	19.06
OF	638.00	14.66	11.69	19.07
OF	640.00	14.66	11.69	19.07

OF	642.00	14.66	11.69	19.07
OF	644.00	14.67	11.69	19.07
OF	646.00	14.67	11.69	19.07
OF	648.00	14.67	11.69	19.08
OF	650.00	14.67	11.69	19.08
OF	652.00	14.67	11.69	19.08
OF	654.00	14.67	11.69	19.08
OF	656.00	14.68	11.69	19.08
OF	658.00	14.68	11.69	19.08
OF	660.00	14.68	11.69	19.08
OF	662.00	14.68	11.69	19.08
OF	664.00	14.68	11.69	19.08
OF	666.00	14.68	11.69	19.08
OF	668.00	14.68	11.69	19.08
OF	670.00	14.68	11.69	19.08
OF	672.00	14.68	11.69	19.08
OF	674.00	14.68	11.69	19.08
OF	676.00	14.68	11.69	19.08
OF	678.00	14.68	11.69	19.08
OF	680.00	14.68	11.69	19.08
OF	682.00	14.68	11.69	19.08
OF	684.00	14.68	11.69	19.08
OF	686.00	14.68	11.69	19.08
OF	688.00	14.68	11.69	19.08
OF	690.00	14.68	11.69	19.08
OF	692.00	14.68	11.69	19.08
OF	694.00	14.68	11.69	19.08
OF	696.00	14.68	11.69	19.08
OF	698.00	14.68	11.69	19.08
OF	700.00	14.68	11.69	19.08
OF	702.00	14.69	11.69	19.08
OF	704.00	14.69	11.69	19.08
OF	706.00	14.69	11.69	19.08
OF	708.00	14.69	11.69	19.09
OF	710.00	14.69	11.69	19.09
OF	712.00	14.69	11.69	19.09
OF	714.00	14.69	11.69	19.09
OF	716.00	14.69	11.69	19.09
OF	718.00	14.69	11.69	19.09
OF	720.00	14.69	11.69	19.09
OF	722.00	14.69	11.69	19.09
OF	724.00	14.69	11.69	19.09
OF	726.00	14.69	11.69	19.09
OF	728.00	14.70	11.69	19.09
OF	730.00	14.70	11.69	19.09
OF	732.00	14.71	11.69	19.10
OF	734.00	14.71	11.69	19.10
OF	736.00	14.72	11.69	19.11
OF	738.00	14.73	11.69	19.11
OF	740.00	14.73	11.69	19.12
OF	742.00	14.74	11.69	19.12
OF	744.00	14.75	11.69	19.13
OF	746.00	14.76	11.69	19.13
OF	748.00	14.76	11.69	19.14
OF	750.00	14.77	11.69	19.14
OF	752.00	14.78	11.69	19.15
OF	754.00	14.78	11.69	19.15
OF	756.00	14.79	11.69	19.16
OF	758.00	14.80	11.69	19.17
OF	760.00	14.81	11.69	19.17
OF	762.00	14.81	11.69	19.18
OF	764.00	14.82	11.69	19.18
OF	766.00	14.83	11.69	19.19
OF	768.00	14.83	11.69	19.19
OF	770.00	14.84	11.69	19.20
OF	772.00	14.85	11.69	19.20
OF	774.00	14.86	11.69	19.21
OF	776.00	14.86	11.69	19.22
OF	778.00	14.87	11.69	19.22
OF	780.00	14.88	11.69	19.23
OF	782.00	14.88	11.69	19.23
OF	784.00	14.89	11.69	19.24
OF	786.00	14.90	11.69	19.24
OF	788.00	14.91	11.69	19.25
OF	790.00	14.92	11.69	19.26
OF	792.00	14.93	11.69	19.27
OF	794.00	14.94	11.69	19.28
OF	796.00	14.95	11.69	19.29
OF	798.00	14.97	11.69	19.29
OF	800.00	14.98	11.69	19.30
OF	802.00	14.99	11.69	19.31
OF	804.00	15.00	11.69	19.32
OF	806.00	15.01	11.69	19.33
OF	808.00	15.03	11.69	19.34
OF	810.00	15.09	11.69	19.38
OF	812.00	15.14	11.69	19.42
OF	814.00	15.20	11.69	19.47
OF	816.00	15.26	11.69	19.51
OF	818.00	15.33	11.69	19.55
OF	820.00	15.39	11.69	19.60
OF	822.00	15.39	11.69	19.60
OF	824.00	15.34	11.69	19.57
OF	826.00	15.29	11.69	19.53
OF	828.00	15.24	11.69	19.50
OF	830.00	15.19	11.69	19.46
OF	832.00	15.14	11.69	19.43
OF	834.00	15.09	11.69	19.39
OF	836.00	15.03	11.69	19.36
OF	838.00	14.97	11.69	19.32
OF	840.00	10.60	11.69	16.26
OF	842.00	10.59	11.69	16.26
OF	844.00	10.60	11.69	16.27

OF	846.00	10.57	11.69	16.25
OF	848.00	10.57	11.69	16.25
OF	850.00	10.59	11.69	16.27
OF	852.00	10.61	11.69	16.28
OF	854.00	10.62	11.69	16.29
OF	856.00	10.63	11.69	16.30
OF	858.00	10.63	11.69	16.31
OF	860.00	10.64	11.69	16.32
OF	862.00	10.63	11.69	16.31
OF	864.00	10.62	11.69	16.31
OF	866.00	10.61	11.69	16.31
OF	868.00	10.61	11.69	16.31
OF	870.00	10.63	11.69	16.33
OF	872.00	10.64	11.69	16.34
OF	874.00	10.65	11.69	16.34
OF	876.00	10.65	11.69	16.35
OF	878.00	10.65	11.69	16.35
OF	880.00	10.67	11.69	16.37
OF	882.00	10.69	11.69	16.39
OF	884.00	10.71	11.69	16.40
OF	886.00	10.71	11.69	16.41
OF	888.00	10.72	11.69	16.42
OF	890.00	10.72	11.69	16.42
OF	892.00	10.65	11.69	16.37
OF	894.00	10.51	11.69	16.28
OF	896.00	10.29	11.69	16.12
OF	898.00	10.07	11.69	15.97
OF	900.00	9.81	11.69	15.79
OF	902.00	9.53	11.69	15.59
OF	904.00	9.25	11.69	15.39
OF	906.00	9.14	11.69	15.32
OF	908.00	9.13	11.69	15.31
OF	910.00	8.89	11.69	15.15
OF	912.00	8.73	11.69	15.03
OF	914.00	8.61	11.69	14.95
OF	916.00	8.43	11.69	14.82
OF	918.00	8.21	11.69	14.67
OF	920.00	8.03	11.69	14.55
OF	922.00	7.64	11.69	14.27
OF	924.00	6.98	11.69	13.81
IF	926.00	6.36	11.69	13.37
IF	928.00	5.83	11.69	13.00
IF	930.00	5.31	11.69	12.64
IF	932.00	4.74	11.69	12.24
IF	934.00	4.02	11.69	11.74
IF	935.00	3.68	11.69	11.58
IF	938.30	2.88	11.69	11.37
IF	941.60	2.29	11.69	11.24
IF	944.90	2.21	11.69	11.35
IF	948.20	2.10	11.69	11.36
IF	951.40	1.74	11.69	11.13
IF	954.00	0.58	11.69	10.31
IF	955.10	0.01	11.69	9.92

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
72.00	1.00	8.81
136.00	1.00	8.81
188.00	1.00	8.81
252.00	1.00	8.81
292.00	1.00	8.81
316.00	1.00	8.80
346.00	1.00	8.80
394.00	1.00	8.80
498.00	1.00	8.80
520.00	1.00	8.80
546.00	1.00	8.81
570.00	1.00	8.81
656.00	1.00	8.81
690.00	1.00	8.80
732.00	1.00	8.80
738.00	1.00	8.80
752.00	1.00	8.81
754.00	1.00	8.81
758.00	1.00	8.81
762.00	1.00	8.81
764.00	1.00	8.81
768.00	1.00	8.81
772.00	1.00	8.81
774.00	1.00	8.81
778.00	1.00	8.81
782.00	1.00	8.81
784.00	1.00	8.81
788.00	1.00	8.82
792.00	1.00	8.82
794.00	1.00	8.82
798.00	1.00	8.82
800.00	1.00	8.82
804.00	1.00	8.82
808.00	1.00	8.82
810.00	1.00	8.82
814.00	1.00	8.82
816.00	1.00	8.82
820.00	1.00	8.83
824.00	1.00	8.83
826.00	1.00	8.83
830.00	1.00	8.83
832.00	1.00	8.83
834.00	1.00	8.83
836.00	1.00	8.84
838.00	1.00	8.84



840.00	1.00	8.84
842.00	1.00	8.85
844.00	1.00	8.85
846.00	1.00	8.85
848.00	1.00	8.85
850.00	1.00	8.86
852.00	1.00	8.86
854.00	1.00	8.86
856.00	1.00	8.86
858.00	1.00	8.87
860.00	1.00	8.87
862.00	1.00	8.87
864.00	1.00	8.88
866.00	1.00	8.88
868.00	1.00	8.88
870.00	1.00	8.89
872.00	1.00	8.89
874.00	1.00	8.89
876.00	1.00	8.90
878.00	1.00	8.90
880.00	1.00	8.90
882.00	1.00	8.90
884.00	1.00	8.91
886.00	1.00	8.91
888.00	1.00	8.91
890.00	1.00	8.92
892.00	1.00	8.92
894.00	1.00	8.92
935.00	1.00	9.00
938.30	1.00	9.36
941.60	1.00	9.63
944.90	1.00	9.80
948.20	1.00	9.88
951.40	1.00	9.91

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
937.80	WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	17.62		
70.00	17.64	V22 EL=18	120
72.00	17.64	V22 EL=18	120
134.00	17.68	V22 EL=18	120
136.00	17.68	V22 EL=18	120
186.00	17.77	V22 EL=18	120
188.00	17.77	V22 EL=18	120
250.00	18.04	V22 EL=18	120
252.00	18.05	V22 EL=18	120
290.00	18.39	V22 EL=18	120
292.00	18.41	V22 EL=18	120
300.37	18.50	V22 EL=19	120
314.00	18.66	V22 EL=19	120
316.00	18.68	V22 EL=19	120
344.00	19.03	V22 EL=19	120
346.00	19.06	V22 EL=19	120
392.00	19.39	V22 EL=19	120
394.00	19.37	V22 EL=19	120
452.43	19.50	V22 EL=20	120
460.56	19.50	V22 EL=19	120
496.00	19.10	V22 EL=19	120
498.00	19.10	V22 EL=19	120
518.00	19.09	V22 EL=19	120
520.00	19.09	V22 EL=19	120
544.00	19.08	V22 EL=19	120
546.00	19.08	V22 EL=19	120
568.00	19.07	V22 EL=19	120
570.00	19.07	V22 EL=19	120
654.00	19.08	V22 EL=19	120
656.00	19.08	V22 EL=19	120
688.00	19.08	V22 EL=19	120
690.00	19.08		

		V22	EL=19	120
730.00	19.09			
		V22	EL=19	120
732.00	19.10			
		V22	EL=19	120
736.00	19.11			
		V22	EL=19	120
738.00	19.11			
		V22	EL=19	120
750.00	19.14			
		V22	EL=19	120
752.00	19.15			
		V22	EL=19	120
754.00	19.15			
		V22	EL=19	120
756.00	19.16			
		V22	EL=19	120
758.00	19.17			
		V22	EL=19	120
760.00	19.17			
		V22	EL=19	120
762.00	19.18			
		V22	EL=19	120
764.00	19.18			
		V22	EL=19	120
766.00	19.19			
		V22	EL=19	120
768.00	19.19			
		V22	EL=19	120
770.00	19.20			
		V22	EL=19	120
772.00	19.20			
		V22	EL=19	120
774.00	19.21			
		V22	EL=19	120
776.00	19.22			
		V22	EL=19	120
778.00	19.22			
		V22	EL=19	120
780.00	19.23			
		V22	EL=19	120
782.00	19.23			
		V22	EL=19	120
784.00	19.24			
		V22	EL=19	120
786.00	19.24			
		V22	EL=19	120
788.00	19.25			
		V22	EL=19	120
790.00	19.26			
		V22	EL=19	120
792.00	19.27			
		V22	EL=19	120
794.00	19.28			
		V22	EL=19	120
796.00	19.29			
		V22	EL=19	120
798.00	19.29			
		V22	EL=19	120
800.00	19.30			
		V22	EL=19	120
802.00	19.31			
		V22	EL=19	120
804.00	19.32			
		V22	EL=19	120
806.00	19.33			
		V22	EL=19	120
808.00	19.34			
		V22	EL=19	120
810.00	19.38			
		V22	EL=19	120
812.00	19.42			
		V22	EL=19	120
814.00	19.47			
		V22	EL=19	120
815.57	19.50			
		V22	EL=20	120
816.00	19.51			
		V22	EL=20	120
818.00	19.55			
		V22	EL=20	120
820.00	19.60			
		V22	EL=20	120
822.00	19.60			
		V22	EL=20	120
824.00	19.57			
		V22	EL=20	120
826.00	19.53			
		V22	EL=20	120
827.94	19.50			
		V22	EL=19	120
828.00	19.50			
		V22	EL=19	120
830.00	19.46			
		V22	EL=19	120
832.00	19.43			
		V22	EL=19	120
834.00	19.39			
		V22	EL=19	120
836.00	19.36			
		V22	EL=19	120
838.00	19.32			

838.54	18.50	V22	EL=19	120
839.19	17.50	V22	EL=18	120
839.84	16.50	V22	EL=17	120
840.00	16.26	V22	EL=16	120
842.00	16.26	V22	EL=16	120
844.00	16.27	V22	EL=16	120
846.00	16.25	V22	EL=16	120
848.00	16.25	V22	EL=16	120
850.00	16.27	V22	EL=16	120
852.00	16.28	V22	EL=16	120
854.00	16.29	V22	EL=16	120
856.00	16.30	V22	EL=16	120
858.00	16.31	V22	EL=16	120
860.00	16.32	V22	EL=16	120
862.00	16.31	V22	EL=16	120
864.00	16.31	V22	EL=16	120
866.00	16.31	V22	EL=16	120
868.00	16.31	V22	EL=16	120
870.00	16.33	V22	EL=16	120
872.00	16.34	V22	EL=16	120
874.00	16.34	V22	EL=16	120
876.00	16.35	V22	EL=16	120
878.00	16.35	V22	EL=16	120
880.00	16.37	V22	EL=16	120
882.00	16.39	V22	EL=16	120
884.00	16.40	V22	EL=16	120
886.00	16.41	V22	EL=16	120
888.00	16.42	V22	EL=16	120
890.00	16.42	V22	EL=16	120
892.00	16.37	V22	EL=16	120
894.00	16.28	V22	EL=16	120
902.93	15.50	V22	EL=15	120
920.33	14.50	V22	EL=14	120
925.41	13.50	V22	EL=13	120
930.69	12.50	V22	EL=12	120
934.00	11.74	V23	EL=12	130
935.00	11.58	V23	EL=12	130
936.22	11.50	V23	EL=11	130
937.80	11.28	A20	EL=11	100
938.30	11.37	A20	EL=11	100
941.60	11.24	A20	EL=11	100
944.90	11.35	A20	EL=11	100
948.20	11.36	A20	EL=11	100
951.40	11.13	A20	EL=11	100
953.41	10.50	A20	EL=10	100
955.10	9.92			

ZONE TERMINATED AT END OF TRANSECT  
PART 7 POSTSCRIPT NOTES

PS# 1 START(422608.4667,4845851.6306)  
PS# 2 END(422322.6459,4845955.4754)

-1.000000e+00