

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

Executed on: Thu Feb 20 14:57:35 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-123.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-123.out

header

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

PART1 INPUT

IE	0.000	-19.259	1.000	1.000	9.041	6.179	5.159	56.140	0.023	0.000
OF	2.000	-19.212	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000
OF	4.000	-19.165	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000
OF	6.000	-19.118	0.000	9.041	0.000	0.000	0.000	0.000	0.024	0.000
OF	8.000	-19.070	0.000	9.041	0.000	0.000	0.000	0.000	0.024	0.000
OF	10.000	-19.023	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000
OF	12.000	-18.976	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000
OF	14.000	-18.929	0.000	9.041	0.000	0.000	0.000	0.000	0.024	0.000
OF	16.000	-18.881	0.000	9.041	0.000	0.000	0.000	0.000	0.024	0.000
OF	18.000	-18.834	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000
OF	20.000	-18.787	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000
OF	22.000	-18.740	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000
OF	24.000	-18.693	0.000	9.041	0.000	0.000	0.000	0.000	0.024	0.000
OF	26.000	-18.645	0.000	9.041	0.000	0.000	0.000	0.000	0.024	0.000
OF	28.000	-18.598	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000
OF	30.000	-18.551	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000
OF	32.000	-18.504	0.000	9.042	0.000	0.000	0.000	0.000	0.023	0.000
OF	34.000	-18.457	0.000	9.042	0.000	0.000	0.000	0.000	0.024	0.000
OF	36.000	-18.409	0.000	9.042	0.000	0.000	0.000	0.000	0.024	0.000
OF	38.000	-18.362	0.000	9.042	0.000	0.000	0.000	0.000	0.023	0.000
OF	40.000	-18.315	0.000	9.042	0.000	0.000	0.000	0.000	0.023	0.000
OF	42.000	-18.268	0.000	9.042	0.000	0.000	0.000	0.000	0.024	0.000
OF	44.000	-18.220	0.000	9.042	0.000	0.000	0.000	0.000	0.019	0.000
OF	46.000	-18.192	0.000	9.042	0.000	0.000	0.000	0.000	-0.007	0.000
OF	48.000	-18.247	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	50.000	-18.301	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	52.000	-18.356	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	54.000	-18.410	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	56.000	-18.465	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	58.000	-18.519	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	60.000	-18.574	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	62.000	-18.628	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	64.000	-18.682	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	66.000	-18.737	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	68.000	-18.791	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	70.000	-18.846	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	72.000	-18.900	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	74.000	-18.955	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	76.000	-19.009	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	78.000	-19.064	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	80.000	-19.118	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	82.000	-19.173	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	84.000	-19.227	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
OF	86.000	-19.281	0.000	9.042	0.000	0.000	0.000	0.000	-0.014	0.000
OF	88.000	-19.281	0.000	9.042	0.000	0.000	0.000	0.000	0.023	0.000
OF	90.000	-19.187	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	92.000	-19.092	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	94.000	-18.998	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	96.000	-18.903	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	98.000	-18.809	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	100.000	-18.715	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	102.000	-18.620	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	104.000	-18.526	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	106.000	-18.431	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	108.000	-18.337	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	110.000	-18.243	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	112.000	-18.148	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	114.000	-18.054	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	116.000	-17.959	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	118.000	-17.865	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	120.000	-17.771	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	122.000	-17.676	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	124.000	-17.582	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	126.000	-17.487	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	128.000	-17.393	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	130.000	-17.298	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	132.000	-17.204	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	134.000	-17.110	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	136.000	-17.015	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
OF	138.000	-16.921	0.000	9.042	0.000	0.000	0.000	0.000	0.064	0.000
OF	140.000	-16.761	0.000	9.042	0.000	0.000	0.000	0.000	0.082	0.000
OF	142.000	-16.593	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	144.000	-16.425	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	146.000	-16.257	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	148.000	-16.089	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	150.000	-15.921	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	152.000	-15.753	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	154.000	-15.585	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	156.000	-15.417	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	158.000	-15.248	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	160.000	-15.080	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	162.000	-14.912	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	164.000	-14.744	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	166.000	-14.576	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	168.000	-14.408	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	170.000	-14.240	0.000	9.042	0.000	0.000	0.000	0.000	0.084	0.000
OF	172.000	-14.072	0.000	9.042	0.000	0.000	0.000	0.000	2.159	0.000
OF	174.000	-5.603	0.000	9.042	0.000	0.000	0.000	0.000	2.117	0.000
OF	176.000	-5.606	0.000	9.042	0.000	0.000	0.000	0.000	-0.001	0.000
OF	178.000	-5.608	0.000	9.042	0.000	0.000	0.000	0.000	-0.001	0.000
OF	180.000	-5.610	0.000	9.042	0.000	0.000	0.000	0.000	-0.001	0.000
OF	182.000	-5.613	0.000	9.042	0.000	0.000	0.000	0.000	-0.001	0.000
OF	184.000	-5.615	0.000	9.042	0.000	0.000	0.000	0.000	-0.001	0.000

[illegible]

OF	390.000	-5.735	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.005	0.000
OF	392.000	-5.745	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.004	0.000
OF	394.000	-5.753	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.014	0.000
OF	396.000	-5.688	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.032	0.000
OF	398.000	-5.623	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.032	0.000
OF	400.000	-5.558	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.032	0.000
OF	402.000	-5.493	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.032	0.000
OF	404.000	-5.428	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.032	0.000
OF	406.000	-5.363	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.032	0.000
OF	408.000	-5.298	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.020	0.000
OF	410.000	-5.442	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.079	0.000
OF	412.000	-5.614	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.086	0.000
OF	414.000	-5.787	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.086	0.000
OF	416.000	-5.959	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.065	0.000
OF	418.000	-6.048	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.027	0.000
OF	420.000	-6.066	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.043	0.000
OF	422.000	-5.877	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.082	0.000
OF	424.000	-5.737	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.041	0.000
OF	426.000	-5.715	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.003	0.000
OF	428.000	-5.747	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.016	0.000
OF	430.000	-5.780	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.016	0.000
OF	432.000	-5.812	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.003	0.000
OF	434.000	-5.791	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.011	0.000
OF	436.000	-5.769	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.006	0.000
OF	438.000	-5.766	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.018	0.000
OF	440.000	-5.841	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.016	0.000
OF	442.000	-5.831	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.007	0.000
OF	444.000	-5.813	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.013	0.000
OF	446.000	-5.781	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.034	0.000
OF	448.000	-5.675	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.052	0.000
OF	450.000	-5.574	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.045	0.000
OF	452.000	-5.494	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.045	0.000
OF	454.000	-5.395	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.014	0.000
OF	456.000	-5.437	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.029	0.000
OF	458.000	-5.510	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.061	0.000
OF	460.000	-5.679	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.073	0.000
OF	462.000	-5.802	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.024	0.000
OF	464.000	-5.582	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.109	0.000
OF	466.000	-5.367	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.071	0.000
OF	468.000	-5.299	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.002	0.000
OF	470.000	-5.375	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.010	0.000
OF	472.000	-5.338	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.095	0.000
OF	474.000	-4.996	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.134	0.000
OF	476.000	-4.802	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.135	0.000
OF	478.000	-4.454	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.148	0.000
OF	480.000	-4.211	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.078	0.000
OF	482.000	-4.141	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.068	0.000
OF	484.000	-3.940	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.141	0.000
OF	486.000	-3.578	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.235	0.000
OF	488.000	-3.001	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.294	0.000
OF	490.000	-2.403	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.322	0.000
OF	492.000	-1.713	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.298	0.000
OF	494.000	-1.211	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.234	0.000
OF	496.000	-0.776	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.181	0.000
OF	498.000	-0.488	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.126	0.000
OF	500.000	-0.273	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.084	0.000
OF	502.000	-0.153	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.051	0.000
OF	504.000	-0.068	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.090	0.000
IF	506.000	0.207	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.132	0.000
IF	508.000	0.459	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.120	0.000
IF	510.000	0.687	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.114	0.000
IF	512.000	0.915	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.114	0.000
IF	514.000	1.143	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.114	0.000
IF	516.000	1.370	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.118	0.000
IF	518.000	1.616	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.183	0.000
IF	520.000	2.103	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.189	0.000
IF	522.000	2.373	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.059	0.000
IF	524.000	2.338	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.037	0.000
IF	526.000	2.223	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.045	0.000
IF	528.000	2.160	0.000	9.042	0.000	0.000	0.000	0.000	0.000	-0.017	0.000
IF	530.000	2.155	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.020	0.000
IF	532.000	2.239	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.062	0.000
IF	534.000	2.403	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.076	0.000
IF	536.000	2.543	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.066	0.000
IF	538.000	2.666	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.045	0.000
IF	540.000	2.723	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.060	0.000
IF	542.000	2.908	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.113	0.000
IF	544.000	3.176	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.122	0.000
IF	546.000	3.395	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.095	0.000
IF	548.000	3.555	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.174	0.000
IF	550.000	4.092	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.246	0.000
IF	552.000	4.540	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.152	0.000
IF	554.000	4.700	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.072	0.000
IF	556.000	4.829	0.000	9.042	0.000	0.000	0.000	0.000	0.000	0.235	0.000
IF	557.700	5.571	0.000	9.049	0.000	0.000	0.000	0.000	0.000	0.429	0.000
IF	561.000	6.974	0.000	9.088	0.000	0.000	0.000	0.000	0.000	0.348	0.000
IF	564.300	7.865	0.000	9.287	0.000	0.000	0.000	0.000	0.000	0.314	0.000
IF	567.600	9.045	0.000	9.590	0.000	0.000	0.000	0.000	0.000	0.352	0.000
IF	569.200	9.590	0.000	9.590	0.000	0.000	0.000	0.000	0.000	0.340	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 STATION	END ELEVATION	FETCH LENGTH	SURGE 10-YEAR	ELEV 100-YEAR	SURGE 100-YEAR	ELEV 100-YEAR	INITIAL WAVE HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-19.259	1.000	1.000	9.041	6.179	5.159	56.140	0.023	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	2.000	-19.212	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	4.000	-19.165	0.000	9.041	0.000	0.000	0.000	0.000	0.023	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR							BOTTOM SLOPE	AVERAGE A-ZONES

OF	6.000	-19.118	0.000	9.041	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	8.000	-19.070	0.000	9.041	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	10.000	-19.023	0.000	9.041	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	12.000	-18.976	0.000	9.041	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	14.000	-18.929	0.000	9.041	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	16.000	-18.881	0.000	9.041	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	18.000	-18.834	0.000	9.041	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	20.000	-18.787	0.000	9.041	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	22.000	-18.740	0.000	9.041	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	24.000	-18.693	0.000	9.041	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	26.000	-18.645	0.000	9.041	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	28.000	-18.598	0.000	9.041	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	30.000	-18.551	0.000	9.041	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	32.000	-18.504	0.000	9.042	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	34.000	-18.457	0.000	9.042	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	36.000	-18.409	0.000	9.042	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	38.000	-18.362	0.000	9.042	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	40.000	-18.315	0.000	9.042	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	42.000	-18.268	0.000	9.042	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	44.000	-18.220	0.000	9.042	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	46.000	-18.192	0.000	9.042	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	48.000	-18.247	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	50.000	-18.301	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	52.000	-18.356	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	54.000	-18.410	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	56.000	-18.465	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	58.000	-18.519	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	60.000	-18.574	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	62.000	-18.628	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	64.000	-18.682	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	66.000	-18.737	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	68.000	-18.791	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	70.000	-18.846	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	72.000	-18.900	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

OF	74.000	-18.955	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	76.000	-19.009	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	78.000	-19.064	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	80.000	-19.118	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	82.000	-19.173	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	84.000	-19.227	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	86.000	-19.281	0.000	9.042	0.000	0.000	0.000	0.000	-0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	88.000	-19.281	0.000	9.042	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	90.000	-19.187	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	92.000	-19.092	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	94.000	-18.998	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	96.000	-18.903	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	98.000	-18.809	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	100.000	-18.715	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	102.000	-18.620	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	104.000	-18.526	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	106.000	-18.431	0.000	9.042	0.000	0.000	0.000	0.000	0.047	0.000
	END	END	NEW SURGE							

OF	142.000	-16.593	0.000	9.042	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	144.000	-16.425	0.000	9.042	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	146.000	-16.257	0.000	9.042	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	148.000	-16.089	0.000	9.042	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	150.000	-15.921	0.000	9.042	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	152.000	-15.753	0.000	9.042	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	154.000	-15.585	0.000	9.042	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	156.000	-15.417	0.000	9.042	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	158.000	-15.248	0.000	9.042	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	160.000	-15.080	0.000	9.042	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	162.000	-14.912	0.000	9.042	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	164.000	-14.744	0.000	9.042	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	166.000	-14.576	0.000	9.042	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	168.000	-14.408	0.000	9.042	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	170.000	-14.240	0.000	9.042	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	172.000	-14.072	0.000	9.042	0.000	0.000	0.000	0.000	2.159	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	174.000	-5.603	0.000	9.042	0.000	0.000	0.000	0.000	2.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	176.000	-5.606	0.000	9.042	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	178.000	-5.608	0.000	9.042	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	180.000	-5.610	0.000	9.042	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	182.000	-5.613	0.000	9.042	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	184.000	-5.615	0.000	9.042	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	186.000	-5.618	0.000	9.042	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	188.000	-5.620	0.000	9.042	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	190.000	-5.622	0.000	9.042	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	192.000	-5.625	0.000	9.042	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	194.000	-5.627	0.000	9.042	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	196.000	-5.629	0.000	9.042	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	198.000	-5.632	0.000	9.042	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	200.000	-5.634	0.000	9.042	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	202.000	-5.637	0.000	9.042	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	204.000	-5.639	0.000	9.042	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	206.000	-5.641	0.000	9.042	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	208.000	-5.644	0.000	9.042	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

[illegible]

[illegible]



OF	346.000	-5.762	0.000	9.042	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	348.000	-5.829	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	350.000	-5.869	0.000	9.042	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	352.000	-5.764	0.000	9.042	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	354.000	-5.815	0.000	9.042	0.000	0.000	0.000	0.000	-0.029	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	356.000	-5.880	0.000	9.042	0.000	0.000	0.000	0.000	-0.047	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	358.000	-6.003	0.000	9.042	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	360.000	-5.933	0.000	9.042	0.000	0.000	0.000	0.000	0.059	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	362.000	-5.767	0.000	9.042	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	364.000	-5.725	0.000	9.042	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	366.000	-5.682	0.000	9.042	0.000	0.000	0.000	0.000	0.021	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	368.000	-5.639	0.000	9.042	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	370.000	-5.639	0.000	9.042	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	372.000	-5.649	0.000	9.042	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	374.000	-5.659	0.000	9.042	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	376.000	-5.668	0.000	9.042	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	378.000	-5.678	0.000	9.042	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	380.000	-5.687	0.000	9.042	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	382.000	-5.697	0.000	9.042	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	384.000	-5.706	0.000	9.042	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	386.000	-5.716	0.000	9.042	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	388.000	-5.726	0.000	9.042	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	390.000	-5.735	0.000	9.042	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	392.000	-5.745	0.000	9.042	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	394.000	-5.753	0.000	9.042	0.000	0.000	0.000	0.000	0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	396.000	-5.688	0.000	9.042	0.000	0.000	0.000	0.000	0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	398.000	-5.623	0.000	9.042	0.000	0.000	0.000	0.000	0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	400.000	-5.558	0.000	9.042	0.000	0.000	0.000	0.000	0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	402.000	-5.493	0.000	9.042	0.000	0.000	0.000	0.000	0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	404.000	-5.428	0.000	9.042	0.000	0.000	0.000	0.000	0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	406.000	-5.363	0.000	9.042	0.000	0.000	0.000	0.000	0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	408.000	-5.298	0.000	9.042	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	410.000	-5.442	0.000	9.042	0.000	0.000	0.000	0.000	-0.079	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	412.000	-5.614	0.000	9.042	0.000	0.000	0.000	0.000	-0.086	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

OF	414.000	-5.787	0.000	9.042	0.000	0.000	0.000	0.000	-0.086	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	416.000	-5.959	0.000	9.042	0.000	0.000	0.000	0.000	-0.065	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	418.000	-6.048	0.000	9.042	0.000	0.000	0.000	0.000	-0.027	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	420.000	-6.066	0.000	9.042	0.000	0.000	0.000	0.000	0.043	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	422.000	-5.877	0.000	9.042	0.000	0.000	0.000	0.000	0.082	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	424.000	-5.737	0.000	9.042	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	426.000	-5.715	0.000	9.042	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	428.000	-5.747	0.000	9.042	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	430.000	-5.780	0.000	9.042	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	432.000	-5.812	0.000	9.042	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	434.000	-5.791	0.000	9.042	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	436.000	-5.769	0.000	9.042	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	438.000	-5.766	0.000	9.042	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	440.000	-5.841	0.000	9.042	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	442.000	-5.831	0.000	9.042	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	444.000	-5.813	0.000	9.042	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	446.000	-5.781	0.000	9.042	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	448.000	-5.675	0.000	9.042	0.000	0.000	0.000	0.000	0.052	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	450.000	-5.574	0.000	9.042	0.000	0.000	0.000	0.000	0.045	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	452.000	-5.494	0.000	9.042	0.000	0.000	0.000	0.000	0.045	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	454.000	-5.395	0.000	9.042	0.000	0.000	0.000	0.000	0.014	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	456.000	-5.437	0.000	9.042	0.000	0.000	0.000	0.000	-0.029	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	458.000	-5.510	0.000	9.042	0.000	0.000	0.000	0.000	-0.061	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	460.000	-5.679	0.000	9.042	0.000	0.000	0.000	0.000	-0.073	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	462.000	-5.802	0.000	9.042	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	464.000	-5.582	0.000	9.042	0.000	0.000	0.000	0.000	0.109	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	466.000	-5.367	0.000	9.042	0.000	0.000	0.000	0.000	0.071	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	468.000	-5.299	0.000	9.042	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	470.000	-5.375	0.000	9.042	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	472.000	-5.338	0.000	9.042	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	474.000	-4.996	0.000	9.042	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	476.000	-4.802	0.000	9.042	0.000	0.000	0.000	0.000	0.135	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	478.000	-4.454	0.000	9.042	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	480.000	-4.211	0.000	9.042	0.000	0.000	0.000	0.000	0.078	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

OF	482.000	-4.141	0.000	9.042	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	484.000	-3.940	0.000	9.042	0.000	0.000	0.000	0.000	0.141	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	486.000	-3.578	0.000	9.042	0.000	0.000	0.000	0.000	0.235	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	488.000	-3.001	0.000	9.042	0.000	0.000	0.000	0.000	0.294	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	490.000	-2.403	0.000	9.042	0.000	0.000	0.000	0.000	0.322	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	492.000	-1.713	0.000	9.042	0.000	0.000	0.000	0.000	0.298	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	494.000	-1.211	0.000	9.042	0.000	0.000	0.000	0.000	0.234	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	496.000	-0.776	0.000	9.042	0.000	0.000	0.000	0.000	0.181	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	498.000	-0.488	0.000	9.042	0.000	0.000	0.000	0.000	0.126	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	500.000	-0.273	0.000	9.042	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	502.000	-0.153	0.000	9.042	0.000	0.000	0.000	0.000	0.051	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	504.000	-0.068	0.000	9.042	0.000	0.000	0.000	0.000	0.090	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	506.000	0.207	0.000	9.042	0.000	0.000	0.000	0.000	0.132	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	508.000	0.459	0.000	9.042	0.000	0.000	0.000	0.000	0.120	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	510.000	0.687	0.000	9.042	0.000	0.000	0.000	0.000	0.114	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	512.000	0.915	0.000	9.042	0.000	0.000	0.000	0.000	0.114	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	514.000	1.143	0.000	9.042	0.000	0.000	0.000	0.000	0.114	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	516.000	1.370	0.000	9.042	0.000	0.000	0.000	0.000	0.118	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	518.000	1.616	0.000	9.042	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
IF	520.000	2.103	0.000	9.042	0.000	0.000	0.000	0.000	0.189	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	522.000	2.373	0.000	9.042	0.000	0.000	0.000	0.000	0.059	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	524.000	2.338	0.000	9.042	0.000	0.000	0.000	0.000	-0.037	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	526.000	2.223	0.000	9.042	0.000	0.000	0.000	0.000	-0.045	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	528.000	2.160	0.000	9.042	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
IF	530.000	2.155	0.000	9.042	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
IF	532.000	2.239	0.000	9.042	0.000	0.000	0.000	0.000	0.062	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	534.000	2.403	0.000	9.042	0.000	0.000	0.000	0.000	0.076	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	536.000	2.543	0.000	9.042	0.000	0.000	0.000	0.000	0.066	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	538.000	2.666	0.000	9.042	0.000	0.000	0.000	0.000	0.045	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	540.000	2.723	0.000	9.042	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
IF	542.000	2.908	0.000	9.042	0.000	0.000	0.000	0.000	0.113	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	544.000	3.176	0.000	9.042	0.000	0.000	0.000	0.000	0.122	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	546.000	3.395	0.000	9.042	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
IF	548.000	3.555	0.000	9.042	0.000	0.000	0.000	0.000	0.174	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

IF	550.000	4.092	0.000	9.042	0.000	0.000	0.000	0.000	0.246	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	552.000	4.540	0.000	9.042	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
IF	554.000	4.700	0.000	9.042	0.000	0.000	0.000	0.000	0.072	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	556.000	4.829	0.000	9.042	0.000	0.000	0.000	0.000	0.235	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	557.700	5.571	0.000	9.049	0.000	0.000	0.000	0.000	0.429	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	561.000	6.974	0.000	9.088	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	564.300	7.865	0.000	9.287	0.000	0.000	0.000	0.000	0.314	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	567.600	9.045	0.000	9.590	0.000	0.000	0.000	0.000	0.352	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	569.200	9.590	0.000	9.590	0.000	0.000	0.000	0.000	0.340	0.000
-----END OF TRANSECT-----										

NOTE:

SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

1

PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS			
LOCATION		CONTROLLING	SPECTRAL PEAK
		WAVE HEIGHT	WAVE PERIOD
			WAVE CREST ELEVATION
IE	0.00	6.18	5.16
OF	2.00	6.18	5.16
OF	4.00	6.18	5.16
OF	6.00	6.18	5.16
OF	8.00	6.18	5.16
OF	10.00	6.18	5.16
OF	12.00	6.18	5.16
OF	14.00	6.18	5.16
OF	16.00	6.18	5.16
OF	18.00	6.18	5.16
OF	20.00	6.18	5.16
OF	22.00	6.18	5.16
OF	24.00	6.18	5.16
OF	26.00	6.18	5.16
OF	28.00	6.18	5.16
OF	30.00	6.18	5.16
OF	32.00	6.18	5.16
OF	34.00	6.18	5.16
OF	36.00	6.18	5.16
OF	38.00	6.18	5.16
OF	40.00	6.17	5.16
OF	42.00	6.17	5.16
OF	44.00	6.17	5.16
OF	46.00	6.17	5.16
OF	48.00	6.18	5.16
OF	50.00	6.18	5.16
OF	52.00	6.18	5.16
OF	54.00	6.18	5.16
OF	56.00	6.18	5.16
OF	58.00	6.18	5.16
OF	60.00	6.18	5.16
OF	62.00	6.18	5.16
OF	64.00	6.18	5.16
OF	66.00	6.19	5.16
OF	68.00	6.19	5.16
OF	70.00	6.19	5.16
OF	72.00	6.19	5.16
OF	74.00	6.19	5.16
OF	76.00	6.19	5.16
OF	78.00	6.19	5.16
OF	80.00	6.19	5.16
OF	82.00	6.20	5.16
OF	84.00	6.20	5.16
OF	86.00	6.20	5.16
OF	88.00	6.20	5.16
OF	90.00	6.20	5.16
OF	92.00	6.20	5.16
OF	94.00	6.20	5.16
OF	96.00	6.19	5.16
OF	98.00	6.19	5.16
OF	100.00	6.19	5.16
OF	102.00	6.19	5.16
OF	104.00	6.19	5.16
OF	106.00	6.19	5.16
OF	108.00	6.19	5.16
OF	110.00	6.19	5.16
OF	112.00	6.19	5.16
OF	114.00	6.19	5.16
OF	116.00	6.19	5.16
OF	118.00	6.19	5.16
OF	120.00	6.19	5.16
OF	122.00	6.18	5.16
OF	124.00	6.18	5.16
OF	126.00	6.18	5.16
OF	128.00	6.18	5.16
OF	130.00	6.18	5.16
OF	132.00	6.18	5.16
OF	134.00	6.18	5.16
OF	136.00	6.18	5.16

OF	138.00	6.18	5.16	13.37
OF	140.00	6.18	5.16	13.37
OF	142.00	6.18	5.16	13.37
OF	144.00	6.18	5.16	13.37
OF	146.00	6.18	5.16	13.37
OF	148.00	6.18	5.16	13.36
OF	150.00	6.17	5.16	13.36
OF	152.00	6.17	5.16	13.36
OF	154.00	6.17	5.16	13.36
OF	156.00	6.17	5.16	13.36
OF	158.00	6.17	5.16	13.36
OF	160.00	6.17	5.16	13.36
OF	162.00	6.17	5.16	13.36
OF	164.00	6.17	5.16	13.36
OF	166.00	6.17	5.16	13.36
OF	168.00	6.17	5.16	13.36
OF	170.00	6.17	5.16	13.36
OF	172.00	6.17	5.16	13.36
OF	174.00	6.36	5.16	13.49
OF	176.00	6.36	5.16	13.49
OF	178.00	6.36	5.16	13.49
OF	180.00	6.36	5.16	13.49
OF	182.00	6.36	5.16	13.49
OF	184.00	6.36	5.16	13.49
OF	186.00	6.36	5.17	13.49
OF	188.00	6.36	5.17	13.49
OF	190.00	6.36	5.17	13.49
OF	192.00	6.36	5.17	13.49
OF	194.00	6.36	5.17	13.49
OF	196.00	6.36	5.17	13.49
OF	198.00	6.36	5.17	13.49
OF	200.00	6.36	5.17	13.49
OF	202.00	6.36	5.17	13.49
OF	204.00	6.36	5.17	13.49
OF	206.00	6.36	5.17	13.49
OF	208.00	6.36	5.17	13.49
OF	210.00	6.36	5.17	13.49
OF	212.00	6.36	5.17	13.49
OF	214.00	6.36	5.17	13.49
OF	216.00	6.36	5.17	13.49
OF	218.00	6.36	5.17	13.49
OF	220.00	6.36	5.17	13.49
OF	222.00	6.36	5.17	13.49
OF	224.00	6.36	5.17	13.49
OF	226.00	6.36	5.17	13.49
OF	228.00	6.36	5.17	13.49
OF	230.00	6.36	5.17	13.49
OF	232.00	6.36	5.17	13.49
OF	234.00	6.36	5.17	13.49
OF	236.00	6.36	5.17	13.49
OF	238.00	6.36	5.17	13.49
OF	240.00	6.36	5.17	13.50
OF	242.00	6.36	5.17	13.50
OF	244.00	6.36	5.17	13.50
OF	246.00	6.36	5.17	13.50
OF	248.00	6.36	5.17	13.50
OF	250.00	6.36	5.17	13.50
OF	252.00	6.36	5.17	13.50
OF	254.00	6.36	5.17	13.50
OF	256.00	6.36	5.17	13.50
OF	258.00	6.36	5.17	13.50
OF	260.00	6.36	5.17	13.50
OF	262.00	6.36	5.17	13.50
OF	264.00	6.36	5.17	13.50
OF	266.00	6.36	5.17	13.50
OF	268.00	6.36	5.17	13.50
OF	270.00	6.36	5.17	13.50
OF	272.00	6.36	5.17	13.50
OF	274.00	6.36	5.17	13.50
OF	276.00	6.36	5.17	13.50
OF	278.00	6.36	5.17	13.50
OF	280.00	6.36	5.17	13.50
OF	282.00	6.36	5.17	13.50
OF	284.00	6.36	5.17	13.50
OF	286.00	6.36	5.17	13.50
OF	288.00	6.37	5.17	13.50
OF	290.00	6.37	5.17	13.50
OF	292.00	6.37	5.17	13.50
OF	294.00	6.37	5.17	13.50
OF	296.00	6.37	5.17	13.50
OF	298.00	6.37	5.17	13.50
OF	300.00	6.37	5.17	13.50
OF	302.00	6.37	5.17	13.50
OF	304.00	6.37	5.17	13.50
OF	306.00	6.37	5.17	13.50
OF	308.00	6.37	5.17	13.50
OF	310.00	6.37	5.17	13.50
OF	312.00	6.37	5.17	13.50
OF	314.00	6.37	5.17	13.50
OF	316.00	6.37	5.17	13.50
OF	318.00	6.37	5.17	13.50
OF	320.00	6.37	5.17	13.50
OF	322.00	6.37	5.17	13.50
OF	324.00	6.37	5.17	13.50
OF	326.00	6.37	5.17	13.50
OF	328.00	6.37	5.17	13.50
OF	330.00	6.37	5.17	13.50
OF	332.00	6.37	5.17	13.50
OF	334.00	6.37	5.17	13.50
OF	336.00	6.37	5.17	13.50
OF	338.00	6.36	5.17	13.50
OF	340.00	6.36	5.17	13.49

OF	342.00	6.36	5.17	13.50
OF	344.00	6.37	5.17	13.50
OF	346.00	6.37	5.17	13.50
OF	348.00	6.37	5.17	13.50
OF	350.00	6.37	5.17	13.50
OF	352.00	6.37	5.17	13.50
OF	354.00	6.37	5.17	13.50
OF	356.00	6.37	5.17	13.50
OF	358.00	6.36	5.17	13.49
OF	360.00	6.36	5.17	13.50
OF	362.00	6.37	5.17	13.50
OF	364.00	6.38	5.17	13.50
OF	366.00	6.38	5.17	13.51
OF	368.00	6.38	5.17	13.51
OF	370.00	6.38	5.17	13.51
OF	372.00	6.38	5.17	13.51
OF	374.00	6.38	5.17	13.51
OF	376.00	6.38	5.17	13.51
OF	378.00	6.38	5.17	13.51
OF	380.00	6.38	5.17	13.51
OF	382.00	6.38	5.17	13.51
OF	384.00	6.38	5.17	13.51
OF	386.00	6.38	5.17	13.51
OF	388.00	6.38	5.17	13.51
OF	390.00	6.38	5.17	13.51
OF	392.00	6.38	5.17	13.51
OF	394.00	6.38	5.17	13.51
OF	396.00	6.38	5.17	13.51
OF	398.00	6.39	5.17	13.51
OF	400.00	6.39	5.17	13.51
OF	402.00	6.39	5.17	13.52
OF	404.00	6.40	5.17	13.52
OF	406.00	6.40	5.17	13.52
OF	408.00	6.41	5.17	13.53
OF	410.00	6.40	5.17	13.52
OF	412.00	6.39	5.17	13.51
OF	414.00	6.38	5.17	13.51
OF	416.00	6.37	5.17	13.50
OF	418.00	6.37	5.17	13.50
OF	420.00	6.36	5.17	13.50
OF	422.00	6.37	5.17	13.50
OF	424.00	6.38	5.17	13.51
OF	426.00	6.38	5.17	13.51
OF	428.00	6.38	5.17	13.51
OF	430.00	6.38	5.17	13.51
OF	432.00	6.38	5.17	13.51
OF	434.00	6.38	5.17	13.51
OF	436.00	6.38	5.17	13.51
OF	438.00	6.38	5.17	13.51
OF	440.00	6.38	5.17	13.51
OF	442.00	6.38	5.17	13.51
OF	444.00	6.38	5.17	13.51
OF	446.00	6.38	5.17	13.51
OF	448.00	6.39	5.17	13.51
OF	450.00	6.40	5.17	13.52
OF	452.00	6.40	5.17	13.52
OF	454.00	6.41	5.17	13.53
OF	456.00	6.40	5.17	13.52
OF	458.00	6.40	5.17	13.52
OF	460.00	6.39	5.17	13.52
OF	462.00	6.38	5.17	13.51
OF	464.00	6.40	5.17	13.52
OF	466.00	6.41	5.17	13.53
OF	468.00	6.41	5.17	13.53
OF	470.00	6.41	5.17	13.53
OF	472.00	6.41	5.17	13.53
OF	474.00	6.43	5.17	13.55
OF	476.00	6.45	5.17	13.55
OF	478.00	6.47	5.17	13.57
OF	480.00	6.49	5.17	13.58
OF	482.00	6.49	5.17	13.59
OF	484.00	6.51	5.17	13.60
OF	486.00	6.54	5.17	13.62
OF	488.00	6.59	5.17	13.66
OF	490.00	6.65	5.17	13.70
OF	492.00	6.59	5.17	13.65
OF	494.00	6.50	5.17	13.59
OF	496.00	6.42	5.17	13.54
OF	498.00	6.40	5.17	13.52
OF	500.00	6.43	5.17	13.54
OF	502.00	6.44	5.17	13.55
OF	504.00	6.41	5.17	13.53
IF	506.00	6.24	5.17	13.41
IF	508.00	6.08	5.17	13.29
IF	510.00	5.93	5.17	13.19
IF	512.00	5.78	5.17	13.09
IF	514.00	5.64	5.17	12.99
IF	516.00	5.49	5.17	12.88
IF	518.00	5.33	5.17	12.77
IF	520.00	5.01	5.17	12.55
IF	522.00	4.83	5.17	12.42
IF	524.00	4.82	5.17	12.42
IF	526.00	4.81	5.17	12.41
IF	528.00	4.80	5.17	12.40
IF	530.00	4.80	5.17	12.40
IF	532.00	4.81	5.17	12.41
IF	534.00	4.81	5.17	12.41
IF	536.00	4.71	5.17	12.34
IF	538.00	4.63	5.17	12.28
IF	540.00	4.59	5.17	12.26
IF	542.00	4.47	5.17	12.17
IF	544.00	4.28	5.17	12.04

IF	546.00	4.13	5.17	11.94
IF	548.00	4.02	5.17	11.86
IF	550.00	3.65	5.17	11.60
IF	552.00	3.34	5.17	11.38
IF	554.00	3.22	5.17	11.30
IF	556.00	3.13	5.17	11.24
IF	557.70	2.61	5.17	10.87
IF	561.00	1.61	5.17	10.21
IF	564.30	1.09	5.17	10.05
IF	567.60	0.42	5.17	9.89
IF	569.20	0.01	5.17	9.60

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
32.00	1.00	9.04
557.70	1.00	9.05
561.00	1.00	9.09
564.30	1.00	9.29
567.60	1.00	9.59

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE	WINDWARD
556.43		

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	13.37		
		V22 EL=13	120
30.00	13.36	V22 EL=13	120
32.00	13.36	V22 EL=13	120
317.01	13.50	V22 EL=14	120
336.55	13.50	V22 EL=13	120
344.79	13.50	V22 EL=14	120
347.51	13.50	V22 EL=13	120
350.91	13.50	V22 EL=14	120
354.46	13.50	V22 EL=13	120
361.04	13.50	V22 EL=14	120
416.52	13.50	V22 EL=13	120
420.76	13.50	V22 EL=14	120
504.47	13.50	V22 EL=13	120
520.73	12.50	V22 EL=12	120
550.89	11.50	V22 EL=11	120
556.00	11.24	V22 EL=11	120
556.43	11.15	A18 EL=11	90
557.70	10.87	A18 EL=11	90
559.57	10.50	A18 EL=10	90
561.00	10.21	A18 EL=10	90
564.30	10.05	A18 EL=10	90
567.60	9.89	A18 EL=10	90
569.20	9.60		

ZONE TERMINATED AT END OF TRANSECT  
 PART 7 POSTSCRIPT NOTES

PS# 1 START(421349.0519,4853004.109)  
 PS# 2 END(421568.3788,4853097.2486)

-1.000000e+00