

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

Executed on: Thu Apr 2 11:05:19 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Kennebunkport\3\_whafis\whafis4\YK-99-2.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Kennebunkport\3\_whafis\whafis4\YK-99-2.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	-16.238	1.000	1.000	9.326	7.125	11.615	56.140	0.009	0.000
OF	1.000	-16.229	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	2.000	-16.221	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	3.000	-16.212	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	4.000	-16.203	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	5.000	-16.195	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	6.000	-16.186	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	7.000	-16.177	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	8.000	-16.169	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	9.000	-16.160	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	10.000	-16.151	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	11.000	-16.142	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	12.000	-16.134	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	13.000	-16.125	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	14.000	-16.116	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	15.000	-16.108	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	16.000	-16.099	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	17.000	-16.090	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	18.000	-16.082	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	19.000	-16.073	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	20.000	-16.064	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	21.000	-16.055	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	22.000	-16.047	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	23.000	-16.038	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	24.000	-16.029	0.000	9.326	0.000	0.000	0.000	0.000	0.009	0.000
OF	25.000	-16.021	0.000	9.326	0.000	0.000	0.000	0.000	0.015	0.000
OF	26.000	-15.998	0.000	9.326	0.000	0.000	0.000	0.000	0.097	0.000
OF	27.000	-15.826	0.000	9.326	0.000	0.000	0.000	0.000	0.171	0.000
OF	28.000	-15.655	0.000	9.326	0.000	0.000	0.000	0.000	0.171	0.000
OF	29.000	-15.483	0.000	9.326	0.000	0.000	0.000	0.000	0.171	0.000
OF	30.000	-15.312	0.000	9.326	0.000	0.000	0.000	0.000	0.171	0.000
OF	31.000	-15.140	0.000	9.326	0.000	0.000	0.000	0.000	0.172	0.000
OF	32.000	-14.968	0.000	9.326	0.000	0.000	0.000	0.000	0.171	0.000
OF	33.000	-14.797	0.000	9.326	0.000	0.000	0.000	0.000	0.171	0.000
OF	34.000	-14.625	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	35.000	-14.454	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	36.000	-14.283	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	37.000	-14.111	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	38.000	-13.940	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	39.000	-13.768	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	40.000	-13.597	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	41.000	-13.425	0.000	9.325	0.000	0.000	0.000	0.000	0.172	0.000
OF	42.000	-13.253	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	43.000	-13.082	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	44.000	-12.910	0.000	9.325	0.000	0.000	0.000	0.000	0.172	0.000
OF	45.000	-12.738	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	46.000	-12.567	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	47.000	-12.395	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	48.000	-12.224	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	49.000	-12.053	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	50.000	-11.881	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	51.000	-11.710	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	52.000	-11.538	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	53.000	-11.367	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	54.000	-11.195	0.000	9.325	0.000	0.000	0.000	0.000	0.172	0.000
OF	55.000	-11.023	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	56.000	-10.852	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	57.000	-10.680	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	58.000	-10.509	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	59.000	-10.337	0.000	9.325	0.000	0.000	0.000	0.000	0.171	0.000
OF	60.000	-10.166	0.000	9.325	0.000	0.000	0.000	0.000	0.152	0.000
OF	61.000	-10.033	0.000	9.325	0.000	0.000	0.000	0.000	0.131	0.000
OF	62.000	-9.903	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	63.000	-9.773	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	64.000	-9.643	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	65.000	-9.512	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	66.000	-9.382	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	67.000	-9.252	0.000	9.325	0.000	0.000	0.000	0.000	0.131	0.000
OF	68.000	-9.121	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	69.000	-8.991	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	70.000	-8.861	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	71.000	-8.731	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	72.000	-8.600	0.000	9.325	0.000	0.000	0.000	0.000	0.131	0.000
OF	73.000	-8.470	0.000	9.325	0.000	0.000	0.000	0.000	0.130	0.000
OF	74.000	-8.340	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	75.000	-8.209	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	76.000	-8.079	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	77.000	-7.949	0.000	9.324	0.000	0.000	0.000	0.000	0.131	0.000
OF	78.000	-7.818	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	79.000	-7.688	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	80.000	-7.558	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	81.000	-7.427	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	82.000	-7.297	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	83.000	-7.167	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	84.000	-7.037	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	85.000	-6.906	0.000	9.324	0.000	0.000	0.000	0.000	0.131	0.000
OF	86.000	-6.776	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	87.000	-6.646	0.000	9.324	0.000	0.000	0.000	0.000	0.130	0.000
OF	88.000	-6.515	0.000	9.324	0.000	0.000	0.000	0.000	0.128	0.000
OF	89.000	-6.390	0.000	9.324	0.000	0.000	0.000	0.000	0.122	0.000
OF	90.000	-6.272	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	91.000	-6.155	0.000	9.324	0.000	0.000	0.000	0.000	0.117	0.000
OF	92.000	-6.037	0.000	9.324	0.000	0.000	0.000	0.000	0.117	0.000

OF	93.000	-5.919	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	94.000	-5.802	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	95.000	-5.684	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	96.000	-5.567	0.000	9.324	0.000	0.000	0.000	0.000	0.117	0.000
OF	97.000	-5.449	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	98.000	-5.332	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	99.000	-5.214	0.000	9.324	0.000	0.000	0.000	0.000	0.117	0.000
OF	100.000	-5.097	0.000	9.324	0.000	0.000	0.000	0.000	0.117	0.000
OF	101.000	-4.979	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	102.000	-4.861	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	103.000	-4.744	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	104.000	-4.626	0.000	9.324	0.000	0.000	0.000	0.000	0.117	0.000
OF	105.000	-4.509	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	106.000	-4.391	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	107.000	-4.274	0.000	9.324	0.000	0.000	0.000	0.000	0.117	0.000
OF	108.000	-4.156	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	109.000	-4.038	0.000	9.324	0.000	0.000	0.000	0.000	0.118	0.000
OF	110.000	-3.921	0.000	9.324	0.000	0.000	0.000	0.000	0.112	0.000
OF	111.000	-3.814	0.000	9.324	0.000	0.000	0.000	0.000	0.073	0.000
OF	112.000	-3.774	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	113.000	-3.734	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	114.000	-3.694	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	115.000	-3.654	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	116.000	-3.614	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	117.000	-3.574	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	118.000	-3.535	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	119.000	-3.495	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	120.000	-3.455	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	121.000	-3.415	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	122.000	-3.375	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	123.000	-3.335	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	124.000	-3.295	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	125.000	-3.255	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	126.000	-3.215	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	127.000	-3.175	0.000	9.324	0.000	0.000	0.000	0.000	0.040	0.000
OF	128.000	-3.136	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	129.000	-3.096	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	130.000	-3.056	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	131.000	-3.016	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	132.000	-2.976	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	133.000	-2.936	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	134.000	-2.896	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	135.000	-2.856	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	136.000	-2.816	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	137.000	-2.777	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	138.000	-2.737	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	139.000	-2.697	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	140.000	-2.657	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	141.000	-2.617	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	142.000	-2.577	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	143.000	-2.537	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	144.000	-2.497	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	145.000	-2.457	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	146.000	-2.418	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	147.000	-2.378	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	148.000	-2.338	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	149.000	-2.298	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	150.000	-2.258	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	151.000	-2.218	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	152.000	-2.178	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	153.000	-2.138	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	154.000	-2.099	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	155.000	-2.059	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	156.000	-2.019	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	157.000	-1.979	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	158.000	-1.939	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	159.000	-1.899	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	160.000	-1.859	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	161.000	-1.819	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	162.000	-1.779	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	163.000	-1.740	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	164.000	-1.700	0.000	9.323	0.000	0.000	0.000	0.000	0.040	0.000
OF	165.000	-1.660	0.000	9.323	0.000	0.000	0.000	0.000	0.044	0.000
OF	166.000	-1.611	0.000	9.323	0.000	0.000	0.000	0.000	0.048	0.000
OF	167.000	-1.563	0.000	9.323	0.000	0.000	0.000	0.000	0.048	0.000
OF	168.000	-1.515	0.000	9.323	0.000	0.000	0.000	0.000	0.048	0.000
OF	169.000	-1.467	0.000	9.323	0.000	0.000	0.000	0.000	0.048	0.000
OF	170.000	-1.419	0.000	9.324	0.000	0.000	0.000	0.000	0.048	0.000
OF	171.000	-1.371	0.000	9.324	0.000	0.000	0.000	0.000	0.048	0.000
OF	172.000	-1.323	0.000	9.324	0.000	0.000	0.000	0.000	0.048	0.000
OF	173.000	-1.275	0.000	9.324	0.000	0.000	0.000	0.000	0.048	0.000
OF	174.000	-1.226	0.000	9.324	0.000	0.000	0.000	0.000	0.048	0.000
OF	175.000	-1.178	0.000	9.324	0.000	0.000	0.000	0.000	0.048	0.000
OF	176.000	-1.130	0.000	9.324	0.000	0.000	0.000	0.000	0.048	0.000
OF	177.000	-1.082	0.000	9.324	0.000	0.000	0.000	0.000	0.048	0.000
OF	178.000	-1.034	0.000	9.324	0.000	0.000	0.000	0.000	0.048	0.000
OF	179.000	-0.986	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	180.000	-0.938	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	181.000	-0.889	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	182.000	-0.841	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	183.000	-0.793	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	184.000	-0.745	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	185.000	-0.697	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	186.000	-0.649	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	187.000	-0.601	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	188.000	-0.552	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	189.000	-0.504	0.000	9.325	0.000	0.000	0.000	0.000	0.048	0.000
OF	190.000	-0.456	0.000	9.326	0.000	0.000	0.000	0.000	0.048	0.000
OF	191.000	-0.408	0.000	9.326	0.000	0.000	0.000	0.000	0.048	0.000
OF	192.000	-0.360	0.000	9.326	0.000	0.000	0.000	0.000	0.048	0.000
OF	193.000	-0.312	0.000	9.326	0.000	0.000	0.000	0.000	0.048	0.000
OF	194.000	-0.264	0.000	9.326	0.000	0.000	0.000	0.000	0.048	0.000

[illegible]

	END STATION	END ELEVATION	FETCH LENGTH	SURGE 10-YEAR	ELEV 100-YEAR	SURGE 100-YEAR	ELEV WAVE	INITIAL HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-16.238	1.000	1.000	1.000	9.326		7.125	11.615	56.140	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	1.000	-16.229	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	2.000	-16.221	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	3.000	-16.212	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	4.000	-16.203	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	5.000	-16.195	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	6.000	-16.186	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	7.000	-16.177	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	8.000	-16.169	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	9.000	-16.160	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	10.000	-16.151	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	11.000	-16.142	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	12.000	-16.134	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	13.000	-16.125	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	14.000	-16.116	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	15.000	-16.108	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	16.000	-16.099	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	17.000	-16.090	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	18.000	-16.082	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	19.000	-16.073	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	20.000	-16.064	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	21.000	-16.055	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	22.000	-16.047	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	23.000	-16.038	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	24.000	-16.029	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	25.000	-16.021	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	26.000	-15.998	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.097	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	AVERAGE
OF	27.000	-15.826	0.000	9.326		0.000	0.000	0.000	0.000	0.000	0.171	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM	A-ZONES

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	28.000	-15.655	0.000	9.326	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	29.000	-15.483	0.000	9.326	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	30.000	-15.312	0.000	9.326	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	31.000	-15.140	0.000	9.326	0.000	0.000	0.000	0.000		0.172	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	32.000	-14.968	0.000	9.326	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	33.000	-14.797	0.000	9.326	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	34.000	-14.625	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	35.000	-14.454	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	36.000	-14.283	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	37.000	-14.111	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	38.000	-13.940	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	39.000	-13.768	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	40.000	-13.597	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	41.000	-13.425	0.000	9.325	0.000	0.000	0.000	0.000		0.172	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	42.000	-13.253	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	43.000	-13.082	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	44.000	-12.910	0.000	9.325	0.000	0.000	0.000	0.000		0.172	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	45.000	-12.738	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	46.000	-12.567	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	47.000	-12.395	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	48.000	-12.224	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	49.000	-12.053	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	50.000	-11.881	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	51.000	-11.710	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	52.000	-11.538	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	53.000	-11.367	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	54.000	-11.195	0.000	9.325	0.000	0.000	0.000	0.000		0.172	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	55.000	-11.023	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	56.000	-10.852	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	57.000	-10.680	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	58.000	-10.509	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	59.000	-10.337	0.000	9.325	0.000	0.000	0.000	0.000		0.171	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	60.000	-10.166	0.000	9.325	0.000	0.000	0.000	0.000		0.152	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	61.000	-10.033	0.000	9.325	0.000	0.000	0.000	0.000		0.131	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	62.000	-9.903	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	63.000	-9.773	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	64.000	-9.643	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	65.000	-9.512	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	66.000	-9.382	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	67.000	-9.252	0.000	9.325	0.000	0.000	0.000	0.000		0.131	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	68.000	-9.121	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	69.000	-8.991	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	70.000	-8.861	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	71.000	-8.731	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	72.000	-8.600	0.000	9.325	0.000	0.000	0.000	0.000		0.131	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	73.000	-8.470	0.000	9.325	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	74.000	-8.340	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	75.000	-8.209	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	76.000	-8.079	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	77.000	-7.949	0.000	9.324	0.000	0.000	0.000	0.000		0.131	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	78.000	-7.818	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	79.000	-7.688	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	80.000	-7.558	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	81.000	-7.427	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	82.000	-7.297	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	83.000	-7.167	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	84.000	-7.037	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	85.000	-6.906	0.000	9.324	0.000	0.000	0.000	0.000		0.131	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	86.000	-6.776	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	87.000	-6.646	0.000	9.324	0.000	0.000	0.000	0.000		0.130	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	88.000	-6.515	0.000	9.324	0.000	0.000	0.000	0.000		0.128	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	89.000	-6.390	0.000	9.324	0.000	0.000	0.000	0.000		0.122	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	90.000	-6.272	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	91.000	-6.155	0.000	9.324	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	92.000	-6.037	0.000	9.324	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	93.000	-5.919	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	94.000	-5.802	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	95.000	-5.684	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	96.000	-5.567	0.000	9.324	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	97.000	-5.449	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	98.000	-5.332	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	99.000	-5.214	0.000	9.324	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	100.000	-5.097	0.000	9.324	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	101.000	-4.979	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	102.000	-4.861	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	103.000	-4.744	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	104.000	-4.626	0.000	9.324	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	105.000	-4.509	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	106.000	-4.391	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	107.000	-4.274	0.000	9.324	0.000	0.000	0.000	0.000		0.117	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	108.000	-4.156	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	109.000	-4.038	0.000	9.324	0.000	0.000	0.000	0.000		0.118	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	110.000	-3.921	0.000	9.324	0.000	0.000	0.000	0.000		0.112	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	111.000	-3.814	0.000	9.324	0.000	0.000	0.000	0.000		0.073	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	112.000	-3.774	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	113.000	-3.734	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	114.000	-3.694	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	115.000	-3.654	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	116.000	-3.614	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	117.000	-3.574	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	118.000	-3.535	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	119.000	-3.495	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	120.000	-3.455	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	121.000	-3.415	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	122.000	-3.375	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	123.000	-3.335	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	124.000	-3.295	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	125.000	-3.255	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	126.000	-3.215	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	127.000	-3.175	0.000	9.324	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	128.000	-3.136	0.000	9.323	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	129.000	-3.096	0.000	9.323	0.000	0.000	0.000	0.000		0.040	0.000

[illegible]

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	164.000	-1.700	0.000	9.323	0.000	0.000	0.000	0.000		0.040	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	165.000	-1.660	0.000	9.323	0.000	0.000	0.000	0.000		0.044	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	166.000	-1.611	0.000	9.323	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	167.000	-1.563	0.000	9.323	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	168.000	-1.515	0.000	9.323	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	169.000	-1.467	0.000	9.323	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	170.000	-1.419	0.000	9.324	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	171.000	-1.371	0.000	9.324	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	172.000	-1.323	0.000	9.324	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	173.000	-1.275	0.000	9.324	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	174.000	-1.226	0.000	9.324	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	175.000	-1.178	0.000	9.324	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	176.000	-1.130	0.000	9.324	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	177.000	-1.082	0.000	9.324	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	178.000	-1.034	0.000	9.324	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	179.000	-0.986	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	180.000	-0.938	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	181.000	-0.889	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	182.000	-0.841	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	183.000	-0.793	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	184.000	-0.745	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	185.000	-0.697	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	186.000	-0.649	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	187.000	-0.601	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	188.000	-0.552	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	189.000	-0.504	0.000	9.325	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	190.000	-0.456	0.000	9.326	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	191.000	-0.408	0.000	9.326	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	192.000	-0.360	0.000	9.326	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	193.000	-0.312	0.000	9.326	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	194.000	-0.264	0.000	9.326	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	195.000	-0.215	0.000	9.326	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	196.000	-0.167	0.000	9.326	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	197.000	-0.119	0.000	9.326	0.000	0.000	0.000	0.000		0.048	0.000



	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	198.000	-0.071	0.000	9.326	0.000	0.000	0.000	0.000		0.048	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	199.000	-0.023	0.000	9.326	0.000	0.000	0.000	0.000		-0.183	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	201.500	-0.712	0.000	9.327	0.000	0.000	0.000	0.000		0.016	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	205.000	0.075	0.000	9.327	0.000	0.000	0.000	0.000		0.169	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	212.000	1.060	0.000	9.328	0.000	0.000	0.000	0.000		0.051	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	220.500	0.863	0.000	9.328	0.000	0.000	0.000	0.000		0.054	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	223.000	1.650	0.000	9.328	0.000	0.000	0.000	0.000		0.134	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	230.500	2.208	0.000	9.328	0.000	0.000	0.000	0.000		0.105	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	245.500	4.012	0.000	9.328	0.000	0.000	0.000	0.000		0.216	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	252.600	6.987	0.000	9.518	0.000	0.000	0.000	0.000		0.418	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	255.900	8.357	0.000	9.878	0.000	0.000	0.000	0.000		0.415	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	259.200	9.727	0.000	10.265	0.000	0.000	0.000	0.000		0.415	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	260.500	10.265	0.000	10.265	0.000	0.000	0.000	0.000		0.414	0.000
-----END OF TRANSECT-----											

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

1

PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS			
LOCATION	CONTROLLING WAVE HEIGHT	SPECTRAL PEAK WAVE PERIOD	WAVE CREST ELEVATION
IE	0.00	7.12	11.61
OF	1.00	7.13	11.62
OF	2.00	7.13	11.62
OF	3.00	7.13	11.62
OF	4.00	7.13	11.62
OF	5.00	7.13	11.62
OF	6.00	7.13	11.62
OF	7.00	7.13	11.62
OF	8.00	7.13	11.62
OF	9.00	7.13	11.62
OF	10.00	7.13	11.62
OF	11.00	7.14	11.62
OF	12.00	7.14	11.62
OF	13.00	7.14	11.62
OF	14.00	7.14	11.62
OF	15.00	7.14	11.62
OF	16.00	7.14	11.62
OF	17.00	7.14	11.62
OF	18.00	7.14	11.62
OF	19.00	7.14	11.62
OF	20.00	7.14	11.62
OF	21.00	7.15	11.62
OF	22.00	7.15	11.62
OF	23.00	7.15	11.62
OF	24.00	7.15	11.62
OF	25.00	7.15	11.62
OF	26.00	7.15	11.62
OF	27.00	7.17	11.62
OF	28.00	7.18	11.62
OF	29.00	7.20	11.62
OF	30.00	7.21	11.62
OF	31.00	7.23	11.62
OF	32.00	7.25	11.62
OF	33.00	7.26	11.62
OF	34.00	7.28	11.62
OF	35.00	7.30	11.62
OF	36.00	7.31	11.62
OF	37.00	7.33	11.62
OF	38.00	7.35	11.62
OF	39.00	7.36	11.62
OF	40.00	7.38	11.62
OF	41.00	7.40	11.62
OF	42.00	7.42	11.62
OF	43.00	7.44	11.62
OF	44.00	7.46	11.62
OF	45.00	7.48	11.62
OF	46.00	7.49	11.62
OF	47.00	7.51	11.62
OF	48.00	7.53	11.62
OF	49.00	7.55	11.62
OF	50.00	7.57	11.62
OF	51.00	7.60	11.62
OF	52.00	7.62	11.62
OF	53.00	7.64	11.62
OF	54.00	7.66	11.62

OF	55.00	7.68	11.62	14.70
OF	56.00	7.70	11.62	14.72
OF	57.00	7.73	11.62	14.73
OF	58.00	7.75	11.62	14.75
OF	59.00	7.77	11.62	14.77
OF	60.00	7.79	11.62	14.78
OF	61.00	7.81	11.62	14.79
OF	62.00	7.83	11.62	14.81
OF	63.00	7.85	11.62	14.82
OF	64.00	7.87	11.62	14.83
OF	65.00	7.89	11.62	14.85
OF	66.00	7.91	11.62	14.86
OF	67.00	7.93	11.62	14.87
OF	68.00	7.95	11.62	14.89
OF	69.00	7.97	11.62	14.90
OF	70.00	7.99	11.62	14.92
OF	71.00	8.01	11.62	14.93
OF	72.00	8.03	11.62	14.94
OF	73.00	8.05	11.62	14.96
OF	74.00	8.07	11.62	14.97
OF	75.00	8.09	11.62	14.99
OF	76.00	8.11	11.62	15.00
OF	77.00	8.13	11.62	15.02
OF	78.00	8.16	11.62	15.03
OF	79.00	8.18	11.62	15.05
OF	80.00	8.20	11.62	15.07
OF	81.00	8.23	11.62	15.08
OF	82.00	8.25	11.62	15.10
OF	83.00	8.27	11.62	15.11
OF	84.00	8.30	11.62	15.13
OF	85.00	8.32	11.62	15.15
OF	86.00	8.35	11.62	15.17
OF	87.00	8.37	11.62	15.18
OF	88.00	8.40	11.62	15.20
OF	89.00	8.42	11.62	15.22
OF	90.00	8.44	11.62	15.24
OF	91.00	8.47	11.62	15.25
OF	92.00	8.49	11.62	15.27
OF	93.00	8.52	11.62	15.29
OF	94.00	8.52	11.62	15.29
OF	95.00	8.51	11.62	15.28
OF	96.00	8.50	11.62	15.27
OF	97.00	8.48	11.62	15.26
OF	98.00	8.47	11.62	15.25
OF	99.00	8.46	11.62	15.25
OF	100.00	8.45	11.62	15.24
OF	101.00	8.44	11.62	15.23
OF	102.00	8.42	11.62	15.22
OF	103.00	8.41	11.62	15.21
OF	104.00	8.40	11.62	15.20
OF	105.00	8.39	11.62	15.19
OF	106.00	8.37	11.62	15.18
OF	107.00	8.36	11.62	15.18
OF	108.00	8.35	11.62	15.17
OF	109.00	8.33	11.62	15.16
OF	110.00	8.32	11.62	15.15
OF	111.00	8.30	11.62	15.14
OF	112.00	8.30	11.62	15.13
OF	113.00	8.30	11.62	15.13
OF	114.00	8.29	11.62	15.13
OF	115.00	8.29	11.62	15.13
OF	116.00	8.29	11.62	15.12
OF	117.00	8.28	11.62	15.12
OF	118.00	8.28	11.62	15.12
OF	119.00	8.27	11.62	15.12
OF	120.00	8.27	11.62	15.11
OF	121.00	8.26	11.62	15.11
OF	122.00	8.26	11.62	15.11
OF	123.00	8.26	11.62	15.10
OF	124.00	8.25	11.62	15.10
OF	125.00	8.25	11.62	15.10
OF	126.00	8.24	11.62	15.09
OF	127.00	8.24	11.62	15.09
OF	128.00	8.23	11.62	15.09
OF	129.00	8.23	11.62	15.08
OF	130.00	8.23	11.62	15.08
OF	131.00	8.22	11.62	15.08
OF	132.00	8.22	11.62	15.08
OF	133.00	8.21	11.62	15.07
OF	134.00	8.21	11.62	15.07
OF	135.00	8.20	11.62	15.07
OF	136.00	8.20	11.62	15.06
OF	137.00	8.19	11.62	15.06
OF	138.00	8.19	11.62	15.06
OF	139.00	8.18	11.62	15.05
OF	140.00	8.18	11.62	15.05
OF	141.00	8.18	11.62	15.05
OF	142.00	8.17	11.62	15.04
OF	143.00	8.17	11.62	15.04
OF	144.00	8.16	11.62	15.04
OF	145.00	8.16	11.62	15.03
OF	146.00	8.15	11.62	15.03
OF	147.00	8.15	11.62	15.02
OF	148.00	8.14	11.62	15.02
OF	149.00	8.14	11.62	15.02
OF	150.00	8.13	11.62	15.01
OF	151.00	8.12	11.62	15.01
OF	152.00	8.12	11.62	15.01
OF	153.00	8.11	11.62	15.00
OF	154.00	8.11	11.62	15.00
OF	155.00	8.10	11.62	15.00
OF	156.00	8.10	11.62	14.99

OF	157.00	8.09	11.62	14.99
OF	158.00	8.09	11.62	14.98
OF	159.00	8.08	11.62	14.98
OF	160.00	8.08	11.62	14.98
OF	161.00	8.07	11.62	14.97
OF	162.00	8.06	11.62	14.97
OF	163.00	8.06	11.62	14.96
OF	164.00	8.05	11.62	14.96
OF	165.00	8.05	11.62	14.96
OF	166.00	8.04	11.62	14.95
OF	167.00	8.03	11.62	14.95
OF	168.00	8.02	11.62	14.94
OF	169.00	8.02	11.62	14.94
OF	170.00	8.01	11.62	14.93
OF	171.00	8.00	11.62	14.93
OF	172.00	7.99	11.62	14.92
OF	173.00	7.99	11.62	14.91
OF	174.00	7.98	11.62	14.91
OF	175.00	7.97	11.62	14.90
OF	176.00	7.96	11.62	14.90
OF	177.00	7.93	11.62	14.87
OF	178.00	7.89	11.62	14.85
OF	179.00	7.86	11.62	14.83
OF	180.00	7.82	11.62	14.80
OF	181.00	7.79	11.62	14.77
OF	182.00	7.75	11.62	14.75
OF	183.00	7.71	11.62	14.72
OF	184.00	7.68	11.62	14.70
OF	185.00	7.64	11.62	14.67
OF	186.00	7.61	11.62	14.65
OF	187.00	7.57	11.62	14.62
OF	188.00	7.53	11.62	14.60
OF	189.00	7.50	11.62	14.57
OF	190.00	7.46	11.62	14.55
OF	191.00	7.43	11.62	14.53
OF	192.00	7.39	11.62	14.50
OF	193.00	7.36	11.62	14.48
OF	194.00	7.32	11.62	14.45
OF	195.00	7.28	11.62	14.42
OF	196.00	7.25	11.62	14.40
OF	197.00	7.21	11.62	14.37
OF	198.00	7.18	11.62	14.35
OF	199.00	7.14	11.62	14.32
OF	201.50	7.27	11.62	14.42
IF	205.00	7.07	11.62	14.27
IF	212.00	6.33	11.62	13.76
IF	220.50	6.37	11.62	13.79
IF	223.00	5.89	11.62	13.45
IF	230.50	5.46	11.62	13.15
IF	245.50	4.10	11.62	12.20
IF	252.60	1.96	11.62	10.89
IF	255.90	1.18	11.62	10.71
IF	259.20	0.42	11.62	10.56
IF	260.50	0.01	11.62	10.27

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
34.00	1.00	9.32
74.00	1.00	9.32
128.00	1.00	9.32
170.00	1.00	9.32
179.00	1.00	9.32
190.00	1.00	9.33
201.50	1.00	9.33
212.00	1.00	9.33
252.60	1.00	9.52
255.90	1.00	9.88
259.20	1.00	10.27

PART5 LOCATION OF V ZONES				
STATION OF GUTTER	LOCATION OF ZONE			
249.15	WINDWARD			
PART6 NUMBERED A ZONES AND V ZONES				
STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF	
0.00	14.31			
		V23 EL=14	130	
33.00	14.41			
		V23 EL=14	130	
34.00	14.42			
		V23 EL=14	130	
40.57	14.50			
		V23 EL=15	130	
73.00	14.96			
		V23 EL=15	130	
74.00	14.97			
		V23 EL=15	130	
127.00	15.09			
		V23 EL=15	130	
128.00	15.09			
		V23 EL=15	130	
169.00	14.94			
		V23 EL=15	130	
170.00	14.93			
		V23 EL=15	130	
178.00	14.85			
		V23 EL=15	130	
179.00	14.83			
		V23 EL=15	130	
189.00	14.57			
		V23 EL=15	130	
190.00	14.55			
		V23 EL=15	130	

192.01	14.50			
199.00	14.32	V23	EL=14	130
201.50	14.42	V23	EL=14	130
205.00	14.27	V23	EL=14	130
212.00	13.76	V23	EL=14	130
222.62	13.50	V23	EL=13	130
240.73	12.50	V23	EL=12	130
245.50	12.20	V23	EL=12	130
249.15	11.52	A20	EL=12	100
249.29	11.50	A20	EL=11	100
252.60	10.89	A20	EL=11	100
255.90	10.71	A20	EL=11	100
259.20	10.56	A20	EL=11	100
259.46	10.50	A20	EL=11	100
260.50	10.27	A20	EL=10	100

ZONE TERMINATED AT END OF TRANSECT  
PART 7 POSTSCRIPT NOTES

PS# 1 START(383992.3704,4802357.5308)  
PS# 2 END(384045.7135,4802549.4425)

-1.000000e+00