

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

Executed on: Thu Feb 20 14:57:36 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-132.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-132.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	-15.987	1.000	1.000	8.853	5.364	4.760	56.140	0.117	0.000
OF	2.000	-15.753	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	4.000	-15.518	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	6.000	-15.283	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	8.000	-15.049	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	10.000	-14.814	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	12.000	-14.580	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	14.000	-14.345	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	16.000	-14.110	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	18.000	-13.876	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	20.000	-13.641	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
OF	22.000	-13.406	0.000	8.853	0.000	0.000	0.000	0.000	2.230	0.000
OF	24.000	-4.721	0.000	8.853	0.000	0.000	0.000	0.000	2.176	0.000
OF	26.000	-4.703	0.000	8.853	0.000	0.000	0.000	0.000	0.004	0.000
OF	28.000	-4.705	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	30.000	-4.706	0.000	8.853	0.000	0.000	0.000	0.000	-0.010	0.000
OF	32.000	-4.743	0.000	8.853	0.000	0.000	0.000	0.000	-0.013	0.000
OF	34.000	-4.760	0.000	8.853	0.000	0.000	0.000	0.000	0.025	0.000
OF	36.000	-4.643	0.000	8.853	0.000	0.000	0.000	0.000	0.048	0.000
OF	38.000	-4.569	0.000	8.853	0.000	0.000	0.000	0.000	0.025	0.000
OF	40.000	-4.543	0.000	8.853	0.000	0.000	0.000	0.000	0.008	0.000
OF	42.000	-4.538	0.000	8.853	0.000	0.000	0.000	0.000	0.018	0.000
OF	44.000	-4.470	0.000	8.853	0.000	0.000	0.000	0.000	0.009	0.000
OF	46.000	-4.504	0.000	8.853	0.000	0.000	0.000	0.000	-0.034	0.000
OF	48.000	-4.606	0.000	8.853	0.000	0.000	0.000	0.000	-0.027	0.000
OF	50.000	-4.613	0.000	8.853	0.000	0.000	0.000	0.000	-0.026	0.000
OF	52.000	-4.710	0.000	8.853	0.000	0.000	0.000	0.000	-0.039	0.000
OF	54.000	-4.770	0.000	8.853	0.000	0.000	0.000	0.000	-0.030	0.000
OF	56.000	-4.831	0.000	8.853	0.000	0.000	0.000	0.000	-0.056	0.000
OF	58.000	-4.994	0.000	8.853	0.000	0.000	0.000	0.000	-0.008	0.000
OF	60.000	-4.864	0.000	8.853	0.000	0.000	0.000	0.000	0.102	0.000
OF	64.000	-4.382	0.000	8.853	0.000	0.000	0.000	0.000	0.091	0.000
OF	66.000	-4.319	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	68.000	-4.387	0.000	8.853	0.000	0.000	0.000	0.000	-0.054	0.000
OF	70.000	-4.536	0.000	8.853	0.000	0.000	0.000	0.000	-0.035	0.000
OF	72.000	-4.529	0.000	8.853	0.000	0.000	0.000	0.000	0.004	0.000
OF	74.000	-4.521	0.000	8.853	0.000	0.000	0.000	0.000	0.004	0.000
OF	76.000	-4.513	0.000	8.853	0.000	0.000	0.000	0.000	0.004	0.000
OF	78.000	-4.506	0.000	8.853	0.000	0.000	0.000	0.000	0.004	0.000
OF	80.000	-4.498	0.000	8.853	0.000	0.000	0.000	0.000	0.003	0.000
OF	82.000	-4.492	0.000	8.853	0.000	0.000	0.000	0.000	-0.013	0.000
OF	84.000	-4.549	0.000	8.853	0.000	0.000	0.000	0.000	-0.028	0.000
OF	86.000	-4.605	0.000	8.853	0.000	0.000	0.000	0.000	-0.016	0.000
OF	88.000	-4.614	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	90.000	-4.608	0.000	8.853	0.000	0.000	0.000	0.000	0.005	0.000
OF	92.000	-4.593	0.000	8.853	0.000	0.000	0.000	0.000	0.008	0.000
OF	94.000	-4.577	0.000	8.853	0.000	0.000	0.000	0.000	0.020	0.000
OF	96.000	-4.513	0.000	8.853	0.000	0.000	0.000	0.000	0.004	0.000
OF	98.000	-4.561	0.000	8.853	0.000	0.000	0.000	0.000	-0.024	0.000
OF	100.000	-4.609	0.000	8.853	0.000	0.000	0.000	0.000	-0.006	0.000
OF	102.000	-4.586	0.000	8.853	0.000	0.000	0.000	0.000	0.014	0.000
OF	104.000	-4.555	0.000	8.853	0.000	0.000	0.000	0.000	-0.005	0.000
OF	106.000	-4.606	0.000	8.853	0.000	0.000	0.000	0.000	-0.019	0.000
OF	108.000	-4.632	0.000	8.853	0.000	0.000	0.000	0.000	-0.006	0.000
OF	110.000	-4.629	0.000	8.853	0.000	0.000	0.000	0.000	0.001	0.000
OF	112.000	-4.628	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	114.000	-4.628	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	116.000	-4.628	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	118.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	120.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	122.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	124.000	-4.626	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	126.000	-4.626	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	128.000	-4.626	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	130.000	-4.625	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	132.000	-4.625	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	134.000	-4.624	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	136.000	-4.624	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	138.000	-4.624	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	140.000	-4.623	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	142.000	-4.623	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	144.000	-4.623	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	146.000	-4.622	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	148.000	-4.622	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	150.000	-4.622	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	152.000	-4.622	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	154.000	-4.623	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	156.000	-4.623	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	158.000	-4.623	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	160.000	-4.623	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	162.000	-4.624	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	164.000	-4.624	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	166.000	-4.624	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	168.000	-4.624	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	170.000	-4.625	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	172.000	-4.625	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	174.000	-4.625	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	176.000	-4.625	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	178.000	-4.626	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	180.000	-4.626	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	182.000	-4.626	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	184.000	-4.626	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	186.000	-4.626	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000

OF	188.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	190.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	192.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	194.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	196.000	-4.628	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	198.000	-4.628	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	200.000	-4.629	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	202.000	-4.631	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	204.000	-4.633	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	206.000	-4.634	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	208.000	-4.636	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	210.000	-4.637	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	212.000	-4.639	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	214.000	-4.641	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	216.000	-4.642	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	218.000	-4.644	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	220.000	-4.645	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	222.000	-4.646	0.000	8.853	0.000	0.000	0.000	0.000	0.001	0.000
OF	224.000	-4.642	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	226.000	-4.639	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	228.000	-4.636	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	230.000	-4.632	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	232.000	-4.629	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	234.000	-4.625	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	236.000	-4.622	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	238.000	-4.619	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	240.000	-4.615	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	242.000	-4.612	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	244.000	-4.608	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	246.000	-4.605	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	248.000	-4.601	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	250.000	-4.598	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	252.000	-4.594	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	254.000	-4.591	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	256.000	-4.588	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	258.000	-4.584	0.000	8.853	0.000	0.000	0.000	0.000	0.002	0.000
OF	260.000	-4.581	0.000	8.853	0.000					

OF	392.000	-4.867	0.000	8.853	0.000	0.000	0.000	0.000	0.015	0.000
OF	394.000	-4.830	0.000	8.853	0.000	0.000	0.000	0.000	0.021	0.000
OF	396.000	-4.784	0.000	8.853	0.000	0.000	0.000	0.000	0.032	0.000
OF	398.000	-4.703	0.000	8.853	0.000	0.000	0.000	0.000	0.040	0.000
OF	400.000	-4.623	0.000	8.853	0.000	0.000	0.000	0.000	0.028	0.000
OF	402.000	-4.592	0.000	8.853	0.000	0.000	0.000	0.000	0.001	0.000
OF	404.000	-4.618	0.000	8.853	0.000	0.000	0.000	0.000	-0.013	0.000
OF	406.000	-4.645	0.000	8.853	0.000	0.000	0.000	0.000	-0.013	0.000
OF	408.000	-4.672	0.000	8.853	0.000	0.000	0.000	0.000	-0.013	0.000
OF	410.000	-4.698	0.000	8.853	0.000	0.000	0.000	0.000	-0.013	0.000
OF	412.000	-4.725	0.000	8.853	0.000	0.000	0.000	0.000	0.006	0.000
OF	414.000	-4.676	0.000	8.853	0.000	0.000	0.000	0.000	0.029	0.000
OF	416.000	-4.609	0.000	8.853	0.000	0.000	0.000	0.000	0.023	0.000
OF	418.000	-4.582	0.000	8.853	0.000	0.000	0.000	0.000	-0.031	0.000
OF	422.000	-4.794	0.000	8.853	0.000	0.000	0.000	0.000	0.018	0.000
OF	424.000	-4.473	0.000	8.853	0.000	0.000	0.000	0.000	0.108	0.000
OF	426.000	-4.364	0.000	8.853	0.000	0.000	0.000	0.000	0.025	0.000
OF	428.000	-4.374	0.000	8.853	0.000	0.000	0.000	0.000	-0.003	0.000
OF	432.000	-4.382	0.000	8.853	0.000	0.000	0.000	0.000	0.013	0.000
OF	434.000	-4.297	0.000	8.853	0.000	0.000	0.000	0.000	0.056	0.000
OF	442.000	-3.822	0.000	8.853	0.000	0.000	0.000	0.000	0.005	0.000
OF	448.000	-4.225	0.000	8.853	0.000	0.000	0.000	0.000	-0.049	0.000
OF	450.000	-4.212	0.000	8.853	0.000	0.000	0.000	0.000	0.001	0.000
OF	462.000	-4.217	0.000	8.853	0.000	0.000	0.000	0.000	-0.009	0.000
OF	464.000	-4.336	0.000	8.853	0.000	0.000	0.000	0.000	-0.054	0.000
OF	466.000	-4.431	0.000	8.853	0.000	0.000	0.000	0.000	-0.051	0.000
OF	468.000	-4.541	0.000	8.853	0.000	0.000	0.000	0.000	-0.078	0.000
OF	470.000	-4.742	0.000	8.853	0.000	0.000	0.000	0.000	-0.062	0.000
OF	472.000	-4.787	0.000	8.853	0.000	0.000	0.000	0.000	-0.016	0.000
OF	474.000	-4.806	0.000	8.853	0.000	0.000	0.000	0.000	-0.009	0.000
OF	476.000	-4.825	0.000	8.853	0.000	0.000	0.000	0.000	-0.009	0.000
OF	478.000	-4.844	0.000	8.853	0.000	0.000	0.000	0.000	-0.005	0.000
OF	480.000	-4.845	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	482.000	-4.843	0.000	8.853	0.000	0.000	0.000	0.000	0.001	0.000
OF	484.000	-4.840	0.000	8.853	0.000	0.000	0.000	0.000	0.001	0.000
OF	486.000	-4.838	0.000	8.853	0.000	0.000	0.000	0.000	0.001	0.000
OF	488.000	-4.836	0.000	8.853	0.000					

OF	620.000	-4.857	0.000	8.854	0.000	0.000	0.000	0.000	0.002	0.000
OF	622.000	-4.864	0.000	8.854	0.000	0.000	0.000	0.000	-0.004	0.000
OF	624.000	-4.873	0.000	8.854	0.000	0.000	0.000	0.000	-0.008	0.000
OF	626.000	-4.895	0.000	8.854	0.000	0.000	0.000	0.000	-0.026	0.000
OF	628.000	-4.977	0.000	8.854	0.000	0.000	0.000	0.000	-0.003	0.000
OF	630.000	-4.908	0.000	8.854	0.000	0.000	0.000	0.000	0.056	0.000
OF	632.000	-4.751	0.000	8.854	0.000	0.000	0.000	0.000	0.047	0.000
OF	634.000	-4.721	0.000	8.854	0.000	0.000	0.000	0.000	0.008	0.000
OF	636.000	-4.720	0.000	8.854	0.000	0.000	0.000	0.000	0.006	0.000
OF	638.000	-4.697	0.000	8.854	0.000	0.000	0.000	0.000	-0.001	0.000
OF	640.000	-4.725	0.000	8.854	0.000	0.000	0.000	0.000	-0.040	0.000
OF	642.000	-4.858	0.000	8.854	0.000	0.000	0.000	0.000	-0.025	0.000
OF	644.000	-4.825	0.000	8.854	0.000	0.000	0.000	0.000	0.043	0.000
OF	646.000	-4.686	0.000	8.854	0.000	0.000	0.000	0.000	0.075	0.000
OF	648.000	-4.525	0.000	8.854	0.000	0.000	0.000	0.000	0.054	0.000
OF	650.000	-4.469	0.000	8.854	0.000	0.000	0.000	0.000	0.006	0.000
OF	652.000	-4.500	0.000	8.854	0.000	0.000	0.000	0.000	-0.006	0.000
OF	654.000	-4.492	0.000	8.854	0.000	0.000	0.000	0.000	0.007	0.000
OF	656.000	-4.471	0.000	8.854	0.000	0.000	0.000	0.000	0.005	0.000
OF	658.000	-4.470	0.000	8.855	0.000	0.000	0.000	0.000	-0.002	0.000
OF	662.000	-4.484	0.000	8.855	0.000	0.000	0.000	0.000	0.012	0.000
OF	664.000	-4.398	0.000	8.855	0.000	0.000	0.000	0.000	-0.002	0.000
OF	666.000	-4.492	0.000	8.855	0.000	0.000	0.000	0.000	-0.027	0.000
OF	668.000	-4.507	0.000	8.855	0.000	0.000	0.000	0.000	0.002	0.000
OF	670.000	-4.485	0.000	8.855	0.000	0.000	0.000	0.000	0.013	0.000
OF	672.000	-4.454	0.000	8.855	0.000	0.000	0.000	0.000	0.001	0.000
OF	674.000	-4.483	0.000	8.855	0.000	0.000	0.000	0.000	-0.014	0.000
OF	676.000	-4.509	0.000	8.855	0.000	0.000	0.000	0.000	-0.007	0.000
OF	678.000	-4.510	0.000	8.855	0.000	0.000	0.000	0.000	0.014	0.000
OF	680.000	-4.452	0.000	8.855	0.000	0.000	0.000	0.000	0.033	0.000
OF	686.000	-4.249	0.000	8.855	0.000	0.000	0.000	0.000	0.020	0.000
OF	688.000	-4.291	0.000	8.856	0.000	0.000	0.000	0.000	-0.028	0.000
OF	690.000	-4.362	0.000	8.856	0.000	0.000	0.000	0.000	-0.036	0.000
OF	692.000	-4.433	0.000	8.856	0.000	0.000	0.000	0.000	0.030	0.000
OF	696.000	-4.181	0.000	8.856	0.000	0.000	0.000	0.000	0.018	0.000
OF	702.000	-4.251	0.000	8.856	0.000	0.000	0.000	0.000	-0.013	0.000
OF	704.000	-4.288	0.000	8.856	0.000	0.000	0.000	0.000	0.000	0.000
OF	708.000	-4.250	0.000	8.857	0.000	0.000	0.000	0.000	0.015	0.000
OF	710.000	-4.197	0.000	8.857	0.000	0.000	0.000	0.000	0.015	0.000
OF	718.000	-4.100	0.000	8.857	0.000	0.000	0.000	0.000	0.009	0.000
OF	720.000	-4.109	0.000	8.857	0.000	0.000	0.000	0.000	0.021	0.000
OF	726.000	-3.929	0.000	8.858	0.000	0.000	0.000	0.000	0.022	0.000
OF	728.000	-3.933	0.000	8.858	0.000	0.000	0.000	0.000	0.003	0.000
OF	732.000	-3.909	0.000	8.858	0.000	0.000	0.000	0.000	0.009	0.000
OF	734.000	-3.880	0.000	8.858	0.000	0.000	0.000	0.000	0.008	0.000
OF	738.000	-3.862	0.000	8.858	0.000	0.000	0.000	0.000	0.007	0.000
OF	740.000	-3.838	0.000	8.858	0.000	0.000	0.000	0.000	0.013	0.000
OF	744.000	-3.781	0.000	8.858	0.000	0.000	0.000	0.000	0.016	0.000
OF	746.000	-3.740	0.000	8.859	0.000	0.000	0.000	0.000	0.124	0.000
OF	750.000	-3.038	0.000	8.859	0.000	0.000	0.000	0.000	0.148	0.000
OF	752.000	-2.854	0.000	8.859	0.000	0.000	0.000	0.000	0.155	0.000
OF	762.000	-1.174	0.000	8.860	0.000	0.000	0.000	0.000	0.147	0.000
OF	764.000	-1.093	0.000	8.860	0.000	0.000	0.000	0.000	-0.034	0.000
OF	800.000	-2.456	0.000	8.863	0.000	0.000	0.000	0.000	-0.031	0.000
OF	804.000	-2.349	0.000	8.863	0.000	0.000	0.000	0.000	0.057	0.000
IF	870.000	1.505	0.000	8.871	0.000	0.000	0.000	0.000	0.051	0.000
IF	876.000	1.354	0.000	8.872	0.000	0.000	0.000	0.000	-0.017	0.000
IF	898.000	1.030	0.000	8.874	0.000	0.000	0.000	0.000	-0.010	0.000
IF	904.000	1.078	0.000	8.875	0.000	0.000	0.000	0.000	0.056	0.000
IF	960.000	4.476	0.000	8.880	0.000	0.000	0.000	0.000	0.070	0.000
IF	964.000	5.301	0.000	8.880	0.000	0.000	0.000	0.000	0.298	0.000
IF	966.000	6.261	0.000	8.880	0.000	0.000	0.000	0.000	0.504	0.000
IF	967.800	7.216	0.000	8.933	0.000	0.000	0.000	0.000	0.506	0.000
IF	971.100	8.841	0.000	9.308	0.000	0.000	0.000	0.000	0.498	0.000
IF	972.000	9.308	0.000	9.308	0.000	0.000	0.000	0.000	0.519	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	END STATION	END ELEVATION	FETCH LENGTH	SURGE ELEV 10-YEAR	SURGE ELEV 100-YEAR	WAVE HEIGHT	INITIAL PERIOD	INITIAL SLOPE	BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-15.987	1.000	1.000	8.853	5.364	4.760	56.140	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	2.000	-15.753	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	4.000	-15.518	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	6.000	-15.283	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	8.000	-15.049	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	10.000	-14.814	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	12.000	-14.580	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	14.000	-14.345	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	16.000	-14.110	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	18.000	-13.876	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	20.000	-13.641	0.000	8.853	0.000	0.000	0.000	0.000	0.117	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

OF	22.000	-13.406	0.000	8.853	0.000	0.000	0.000	0.000	2.230	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	24.000	-4.721	0.000	8.853	0.000	0.000	0.000	0.000	2.176	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	26.000	-4.703	0.000	8.853	0.000	0.000	0.000	0.000	0.004	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	28.000	-4.705	0.000	8.853	0.000	0.000	0.000	0.000	-0.001	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	30.000	-4.706	0.000	8.853	0.000	0.000	0.000	0.000	-0.010	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	32.000	-4.743	0.000	8.853	0.000	0.000	0.000	0.000	-0.013	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	34.000	-4.760	0.000	8.853	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	36.000	-4.643	0.000	8.853	0.000	0.000	0.000	0.000	0.048	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	38.000	-4.569	0.000	8.853	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	40.000	-4.543	0.000	8.853	0.000	0.000	0.000	0.000	0.008	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	42.000	-4.538	0.000	8.853	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	44.000	-4.470	0.000	8.853	0.000	0.000	0.000	0.000	0.009	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	46.000	-4.504	0.000	8.853	0.000	0.000	0.000	0.000	-0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	48.000	-4.606	0.000	8.853	0.000	0.000	0.000	0.000	-0.027	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	50.000	-4.613	0.000	8.853	0.000	0.000	0.000	0.000	-0.026	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	52.000	-4.710	0.000	8.853	0.000	0.000	0.000	0.000	-0.039	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	54.000	-4.770	0.000	8.853	0.000	0.000	0.000	0.000	-0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	

OF	92.000	-4.593	0.000	8.853	0.000	0.000	0.000	0.000	0.008	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	94.000	-4.577	0.000	8.853	0.000	0.000	0.000	0.000	0.020	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	96.000	-4.513	0.000	8.853	0.000	0.000	0.000	0.000	0.004	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	98.000	-4.561	0.000	8.853	0.000	0.000	0.000	0.000	-0.024	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	100.000	-4.609	0.000	8.853	0.000	0.000	0.000	0.000	-0.006	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	102.000	-4.586	0.000	8.853	0.000	0.000	0.000	0.000	0.014	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	104.000	-4.555	0.000	8.853	0.000	0.000	0.000	0.000	-0.005	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	106.000	-4.606	0.000	8.853	0.000	0.000	0.000	0.000	-0.019	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	108.000	-4.632	0.000	8.853	0.000	0.000	0.000	0.000	-0.006	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	110.000	-4.629	0.000	8.853	0.000	0.000	0.000	0.000	0.001	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	112.000	-4.628	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	114.000	-4.628	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	116.000	-4.628	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	118.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	120.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	122.000	-4.627	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
OF	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	124.000	-4.626	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE						

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OF	296.000	-4.661	0.000	8.853	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	298.000	-4.649	0.000	8.853	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	300.000	-4.638	0.000	8.853	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	302.000	-4.627	0.000	8.853	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	304.000	-4.615	0.000	8.853	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	306.000	-4.604	0.000	8.853	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	308.000	-4.593	0.000	8.853	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	310.000	-4.581	0.000	8.853	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	312.000	-4.598	0.000	8.853	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	314.000	-4.663	0.000	8.853	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	316.000	-4.729	0.000	8.853	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	318.000	-4.744	0.000	8.853	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	320.000	-4.733	0.000	8.853	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	322.000	-4.721	0.000	8.853	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	324.000	-4.709	0.000	8.853	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	326.000	-4.697	0.000	8.853	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	328.000	-4.685	0.000	8.853	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	330.000	-4.673	0.000	8.853	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	332.000	-4.661	0.000	8.853	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	334.000	-4.649	0.000	8.853	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	336.000	-4.638	0.000	8.853	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	338.000	-4.626	0.000	8.853	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	340.000	-4.614	0.000	8.853	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	342.000	-4.602	0.000	8.853	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	344.000	-4.590	0.000	8.853	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	346.000	-4.578	0.000	8.853	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	348.000	-4.611	0.000	8.853	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	350.000	-4.644	0.000	8.853	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	-4.676	0.000	8.853	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	354.000	-4.709	0.000	8.853	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	356.000	-4.741	0.000	8.853	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	358.000	-4.774	0.000	8.853	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	360.000	-4.806	0.000	8.853	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	362.000	-4.829	0.000	8.853	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

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OF	442.000	-3.822	0.000	8.853	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	448.000	-4.225	0.000	8.853	0.000	0.000	0.000	0.000	-0.049	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	450.000	-4.212	0.000	8.853	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	462.000	-4.217	0.000	8.853	0.000	0.000	0.000	0.000	-0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	464.000	-4.336	0.000	8.853	0.000	0.000	0.000	0.000	-0.054	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	466.000	-4.431	0.000	8.853	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	468.000	-4.541	0.000	8.853	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	470.000	-4.742	0.000	8.853	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
OF	472.000	-4.787	0.000	8.853	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	474.000	-4.806	0.000	8.853	0.000	0.000	0.000	0.000	-0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	476.000	-4.825	0.000	8.853	0.000	0.000	0.000	0.000	-0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	478.000	-4.844	0.000	8.853	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	480.000	-4.845	0.000	8.853	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	482.000	-4.843	0.000	8.853	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	484.000	-4.840	0.000	8.853	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	486.000	-4.838	0.000	8.853	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	488.000	-4.836	0.000	8.853	0.000	0.000	0.000	0.000	0.001	0.000
	END	END	NEW SURGE	NEW SUR						

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OF	592.000	-4.720	0.000	8.853	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	594.000	-4.717	0.000	8.853	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	596.000	-4.715	0.000	8.853	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	598.000	-4.713	0.000	8.853	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	600.000	-4.711	0.000	8.853	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	602.000	-4.724	0.000	8.853	0.000	0.000	0.000	0.000	-0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	604.000	-4.757	0.000	8.853	0.000	0.000	0.000	0.000	-0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	606.000	-4.791	0.000	8.853	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	608.000	-4.777	0.000	8.853	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	610.000	-4.807	0.000	8.853	0.000	0.000	0.000	0.000	-0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	612.000	-4.845	0.000	8.853	0.000	0.000	0.000	0.000	-0.017	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	614.000	-4.876	0.000	8.853	0.000	0.000	0.000	0.000	-0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	616.000	-4.893	0.000	8.853	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	618.000	-4.873	0.000	8.854	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	620.000	-4.857	0.000	8.854	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	622.000	-4.864	0.000	8.854	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	624.000	-4.873	0.000	8.854	0.000	0.000	0.000	0.000	-0.008	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	626.000	-4.895	0.000	8.854	0.000	0.000	0.000	0.000	-0.026	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	628.000	-4.977	0.000	8.854	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	630.000	-4.908	0.000	8.854	0.000	0.000	0.000	0.000	0.056	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	632.000	-4.751	0.000	8.854	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	634.000	-4.721	0.000	8.854	0.000	0.000	0.000	0.000	0.008	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	636.000	-4.720	0.000	8.854	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	638.000	-4.697	0.000	8.854	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	640.000	-4.725	0.000	8.854	0.000	0.000	0.000	0.000	-0.040	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	642.000	-4.858	0.000	8.854	0.000	0.000	0.000	0.000	-0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	644.000	-4.825	0.000	8.854	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	646.000	-4.686	0.000	8.854	0.000	0.000	0.000	0.000	0.075	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	648.000	-4.525	0.000	8.854	0.000	0.000	0.000	0.000	0.054	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	650.000	-4.469	0.000	8.854	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	652.000	-4.500	0.000	8.854	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	654.000	-4.492	0.000	8.854	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	656.000	-4.471	0.000	8.854	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	658.000	-4.470	0.000	8.855	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	662.000	-4.484	0.000	8.855	0.000	0.000	0.000	0.000	0.012	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	664.000	-4.398	0.000	8.855	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	666.000	-4.492	0.000	8.855	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	668.000	-4.507	0.000	8.855	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	670.000	-4.485	0.000	8.855	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	672.000	-4.454	0.000	8.855	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	674.000	-4.483	0.000	8.855	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	676.000	-4.509	0.000	8.855	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	678.000	-4.510	0.000	8.855	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	680.000	-4.452	0.000	8.855	0.000	0.000	0.000	0.000	0.033	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	686.000	-4.249	0.000	8.855	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	688.000	-4.291	0.000	8.856	0.000	0.000	0.000	0.000	-0.028	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	690.000	-4.362	0.000	8.856	0.000	0.000	0.000	0.000	-0.036	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	692.000	-4.433	0.000	8.856	0.000	0.000	0.000	0.000	0.030	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	696.000	-4.181	0.000	8.856	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	702.000	-4.251	0.000	8.856	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	704.000	-4.288	0.000	8.856	0.000	0.000	0.000	0.000	0.000	0.000
	END	END	NEW SURGE	NEW SUR						

OF	804.000	-2.349	0.000	8.863	0.000	0.000	0.000	0.000	0.057	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	870.000	1.505	0.000	8.871	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
IF	876.000	1.354	0.000	8.872	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	898.000	1.030	0.000	8.874	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
IF	904.000	1.078	0.000	8.875	0.000	0.000	0.000	0.000	0.056	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	960.000	4.476	0.000	8.880	0.000	0.000	0.000	0.000	0.070	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	964.000	5.301	0.000	8.880	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
IF	966.000	6.261	0.000	8.880	0.000	0.000	0.000	0.000	0.504	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	967.800	7.216	0.000	8.933	0.000	0.000	0.000	0.000	0.506	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	971.100	8.841	0.000	9.308	0.000	0.000	0.000	0.000	0.498	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	972.000	9.308	0.000	9.308	0.000	0.000	0.000	0.000	0.519	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	5.36	4.76	12.61
OF	2.00	5.36	4.76	12.61
OF	4.00	5.36	4.76	12.60
OF	6.00	5.35	4.76	12.60
OF	8.00	5.35	4.76	12.60
OF	10.00	5.35	4.76	12.60
OF	12.00	5.35	4.76	12.60
OF	14.00	5.34	4.76	12.59
OF	16.00	5.34	4.76	12.59
OF	18.00	5.34	4.76	12.59
OF	20.00	5.34	4.76	12.59
OF	22.00	5.34	4.76	12.59
OF	24.00	5.42	4.76	12.65
OF	26.00	5.43	4.76	12.65
OF	28.00	5.43	4.76	12.65
OF	30.00	5.43	4.76	12.65
OF	32.00	5.42	4.76	12.65
OF	34.00	5.42	4.76	12.65
OF	36.00	5.43	4.76	12.65
OF	38.00	5.43	4.76	12.66
OF	40.00	5.43	4.76	12.66
OF	42.00	5.44	4.76	12.66
OF	44.00	5.44	4.76	12.66
OF	46.00	5.44	4.76	12.66
OF	48.00	5.43	4.76	12.66
OF	50.00	5.43	4.76	12.66
OF	52.00	5.43	4.76	12.65
OF	54.00	5.43	4.76	12.65
OF	56.00	5.43	4.76	12.65
OF	58.00	5.42	4.76	12.65
OF	60.00	5.42	4.76	12.65
OF	64.00	5.45	4.76	12.67
OF	66.00	5.45	4.76	12.67
OF	68.00	5.45	4.76	12.67
OF	70.00	5.44	4.76	12.66
OF	72.00	5.44	4.76	12.66
OF	74.00	5.44	4.76	12.66
OF	76.00	5.44	4.76	12.66
OF	78.00	5.44	4.76	12.66
OF	80.00	5.44	4.76	12.66
OF	82.00	5.44	4.76	12.66
OF	84.00	5.44	4.76	12.66
OF	86.00	5.44	4.76	12.66
OF	88.00	5.44	4.76	12.66
OF	90.00	5.44	4.76	12.66
OF	92.00	5.44	4.76	12.66
OF	94.00	5.44	4.76	12.66
OF	96.00	5.45	4.76	12.67
OF	98.00	5.44	4.76	12.66
OF	100.00	5.44	4.76	12.66
OF	102.00	5.44	4.76	12.66
OF	104.00	5.45	4.76	12.66
OF	106.00	5.44	4.76	12.66
OF	108.00	5.44	4.76	12.66
OF	110.00	5.44	4.76	12.66
OF	112.00	5.44	4.76	12.66
OF	114.00	5.44	4.76	12.66
OF	116.00	5.44	4.76	12.66
OF	118.00	5.44	4.76	12.66
OF	120.00	5.45	4.76	12.66
OF	122.00	5.45	4.76	12.66
OF	124.00	5.45	4.76	12.67
OF	126.00	5.45	4.76	12.67

OF	128.00	5.45	4.76	12.67
OF	130.00	5.45	4.76	12.67
OF	132.00	5.45	4.76	12.67
OF	134.00	5.45	4.76	12.67
OF	136.00	5.45	4.76	12.67
OF	138.00	5.45	4.76	12.67
OF	140.00	5.45	4.77	12.67
OF	142.00	5.45	4.77	12.67
OF	144.00	5.45	4.77	12.67
OF	146.00	5.45	4.77	12.67
OF	148.00	5.45	4.77	12.67
OF	150.00	5.45	4.77	12.67
OF	152.00	5.45	4.77	12.67
OF	154.00	5.45	4.77	12.67
OF	156.00	5.45	4.77	12.67
OF	158.00	5.45	4.77	12.67
OF	160.00	5.45	4.77	12.67
OF	162.00	5.45	4.77	12.67
OF	164.00	5.45	4.77	12.67
OF	166.00	5.45	4.77	12.67
OF	168.00	5.45	4.77	12.67
OF	170.00	5.45	4.77	12.67
OF	172.00	5.45	4.77	12.67
OF	174.00	5.45	4.77	12.67
OF	176.00	5.46	4.77	12.67
OF	178.00	5.46	4.77	12.67
OF	180.00	5.46	4.77	12.67
OF	182.00	5.46	4.77	12.67
OF	184.00	5.46	4.77	12.67
OF	186.00	5.46	4.77	12.67
OF	188.00	5.46	4.77	12.67
OF	190.00	5.46	4.77	12.67
OF	192.00	5.46	4.77	12.67
OF	194.00	5.46	4.77	12.67
OF	196.00	5.46	4.77	12.67
OF	198.00	5.46	4.77	12.67
OF	200.00	5.46	4.77	12.67
OF	202.00	5.46	4.77	12.67
OF	204.00	5.46	4.77	12.67
OF	206.00	5.46	4.77	12.68
OF	208.00	5.46	4.77	12.68
OF	210.00	5.46	4.77	12.68
OF	212.00	5.46	4.77	12.68
OF	214.00	5.46	4.77	12.68
OF	216.00	5.46	4.77	12.68
OF	218.00	5.46	4.77	12.68
OF	220.00	5.46	4.77	12.68
OF	222.00	5.46	4.77	12.68
OF	224.00	5.46	4.77	12.68
OF	226.00	5.46	4.77	12.68
OF	228.00	5.46	4.77	12.68
OF	230.00	5.46	4.77	12.68
OF	232.00	5.46	4.77	12.68
OF	234.00	5.47	4.77	12.68
OF	236.00	5.47	4.77	12.68
OF	238.00	5.47	4.77	12.68
OF	240.00	5.47	4.77	12.68
OF	242.00	5.47	4.77	12.68
OF	244.00	5.47	4.77	12.68
OF	246.00	5.47	4.77	12.68
OF	248.00	5.47	4.77	12.68
OF	250.00	5.47	4.77	12.68
OF	252.00	5.47	4.77	12.68
OF	254.00	5.47	4.77	12.68
OF	256.00	5.47	4.77	12.68
OF	258.00	5.47	4.77	12.68
OF	260.00	5.47	4.77	12.68
OF	262.00	5.47	4.77	12.68
OF	264.00	5.47	4.77	12.68
OF	266.00	5.47	4.77	12.68
OF	268.00	5.47	4.77	12.68
OF	270.00	5.47	4.77	12.68
OF	272.00	5.47	4.77	12.68
OF	274.00	5.47	4.77	12.68
OF	276.00	5.47	4.77	12.68
OF	278.00	5.47	4.77	12.68
OF	280.00	5.47	4.77	12.68
OF	282.00	5.47	4.77	12.68
OF	284.00	5.47	4.77	12.68
OF	286.00	5.47	4.77	12.68
OF	288.00	5.47	4.77	12.68
OF	290.00	5.47	4.77	12.68
OF	292.00	5.47	4.77	12.68
OF	294.00	5.47	4.77	12.68
OF	296.00	5.47	4.77	12.69
OF	298.00	5.48	4.77	12.69
OF	300.00	5.48	4.77	12.69
OF	302.00	5.48	4.77	12.69
OF	304.00	5.48	4.77	12.69
OF	306.00	5.48	4.77	12.69
OF	308.00	5.48	4.77	12.69
OF	310.00	5.48	4.77	12.69
OF	312.00	5.48	4.77	12.69
OF	314.00	5.48	4.77	12.69
OF	316.00	5.48	4.77	12.69
OF	318.00	5.48	4.77	12.69
OF	320.00	5.48	4.77	12.69
OF	322.00	5.48	4.77	12.69
OF	324.00	5.48	4.77	12.69
OF	326.00	5.48	4.77	12.69
OF	328.00	5.48	4.77	12.69
OF	330.00	5.48	4.77	12.69

OF	332.00	5.48	4.77	12.69
OF	334.00	5.48	4.77	12.69
OF	336.00	5.48	4.77	12.69
OF	338.00	5.48	4.77	12.69
OF	340.00	5.48	4.77	12.69
OF	342.00	5.49	4.77	12.69
OF	344.00	5.49	4.77	12.69
OF	346.00	5.49	4.77	12.69
OF	348.00	5.49	4.77	12.69
OF	350.00	5.49	4.77	12.69
OF	352.00	5.48	4.77	12.69
OF	354.00	5.48	4.77	12.69
OF	356.00	5.48	4.77	12.69
OF	358.00	5.48	4.77	12.69
OF	360.00	5.48	4.77	12.69
OF	362.00	5.48	4.77	12.69
OF	364.00	5.48	4.77	12.69
OF	366.00	5.48	4.77	12.69
OF	368.00	5.48	4.77	12.69
OF	370.00	5.48	4.77	12.69
OF	372.00	5.48	4.77	12.69
OF	374.00	5.48	4.77	12.69
OF	376.00	5.48	4.77	12.69
OF	378.00	5.48	4.77	12.69
OF	380.00	5.48	4.77	12.69
OF	382.00	5.48	4.77	12.69
OF	384.00	5.48	4.77	12.69
OF	386.00	5.48	4.77	12.69
OF	388.00	5.48	4.77	12.69
OF	390.00	5.48	4.77	12.69
OF	392.00	5.48	4.77	12.69
OF	394.00	5.48	4.77	12.69
OF	396.00	5.49	4.77	12.69
OF	398.00	5.49	4.77	12.70
OF	400.00	5.49	4.77	12.70
OF	402.00	5.50	4.77	12.70
OF	404.00	5.50	4.77	12.70
OF	406.00	5.49	4.77	12.70
OF	408.00	5.49	4.77	12.70
OF	410.00	5.49	4.77	12.70
OF	412.00	5.49	4.77	12.70
OF	414.00	5.49	4.77	12.70
OF	416.00	5.50	4.77	12.70
OF	418.00	5.50	4.78	12.70
OF	422.00	5.49	4.78	12.70
OF	424.00	5.51	4.78	12.71
OF	426.00	5.51	4.78	12.71
OF	428.00	5.51	4.78	12.71
OF	432.00	5.51	4.78	12.71
OF	434.00	5.52	4.78	12.71
OF	442.00	5.54	4.78	12.73
OF	448.00	5.52	4.78	12.72
OF	450.00	5.52	4.78	12.72
OF	462.00	5.52	4.78	12.72
OF	464.00	5.52	4.78	12.72
OF	466.00	5.51	4.78	12.71
OF	468.00	5.51	4.78	12.71
OF	470.00	5.50	4.78	12.70
OF	472.00	5.50	4.78	12.70
OF	474.00	5.50	4.78	12.70
OF	476.00	5.50	4.78	12.70
OF	478.00	5.50	4.78	12.70
OF	480.00	5.50	4.78	12.70
OF	482.00	5.50	4.78	12.70
OF	484.00	5.50	4.78	12.70
OF	486.00	5.50	4.78	12.70
OF	488.00	5.50	4.78	12.70
OF	490.00	5.50	4.78	12.70
OF	492.00	5.50	4.78	12.70
OF	494.00	5.50	4.78	12.70
OF	496.00	5.50	4.78	12.70
OF	498.00	5.50	4.78	12.70
OF	500.00	5.50	4.78	12.71
OF	502.00	5.50	4.78	12.71
OF	504.00	5.50	4.78	12.71
OF	506.00	5.50	4.78	12.71
OF	508.00	5.51	4.78	12.71
OF	510.00	5.51	4.78	12.71
OF	512.00	5.51	4.78	12.71
OF	514.00	5.51	4.78	12.71
OF	516.00	5.51	4.78	12.71
OF	518.00	5.51	4.78	12.71
OF	520.00	5.51	4.78	12.71
OF	522.00	5.51	4.78	12.71
OF	524.00	5.51	4.78	12.71
OF	526.00	5.51	4.78	12.71
OF	528.00	5.51	4.78	12.71
OF	530.00	5.51	4.78	12.71
OF	532.00	5.51	4.78	12.71
OF	534.00	5.51	4.78	12.71
OF	536.00	5.51	4.78	12.71
OF	538.00	5.51	4.78	12.71
OF	540.00	5.51	4.78	12.71
OF	542.00	5.51	4.78	12.71
OF	544.00	5.51	4.78	12.71
OF	546.00	5.51	4.78	12.71
OF	548.00	5.51	4.78	12.71
OF	550.00	5.51	4.78	12.71
OF	552.00	5.51	4.78	12.71
OF	554.00	5.52	4.78	12.71
OF	556.00	5.52	4.78	12.71
OF	558.00	5.52	4.78	12.71

OF	560.00	5.52	4.78	12.71
OF	562.00	5.52	4.78	12.71
OF	564.00	5.52	4.78	12.72
OF	566.00	5.52	4.78	12.72
OF	568.00	5.52	4.78	12.72
OF	570.00	5.52	4.78	12.72
OF	572.00	5.52	4.78	12.72
OF	574.00	5.52	4.78	12.72
OF	576.00	5.52	4.78	12.72
OF	578.00	5.52	4.78	12.72
OF	580.00	5.52	4.78	12.72
OF	582.00	5.52	4.78	12.72
OF	584.00	5.52	4.78	12.72
OF	586.00	5.52	4.78	12.72
OF	588.00	5.52	4.78	12.72
OF	590.00	5.52	4.78	12.72
OF	592.00	5.52	4.78	12.72
OF	594.00	5.52	4.78	12.72
OF	596.00	5.52	4.78	12.72
OF	598.00	5.53	4.78	12.72
OF	600.00	5.53	4.78	12.72
OF	602.00	5.53	4.78	12.72
OF	604.00	5.52	4.78	12.72
OF	606.00	5.52	4.78	12.72
OF	608.00	5.52	4.78	12.72
OF	610.00	5.52	4.78	12.72
OF	612.00	5.52	4.78	12.72
OF	614.00	5.52	4.78	12.72
OF	616.00	5.52	4.78	12.72
OF	618.00	5.52	4.78	12.72
OF	620.00	5.52	4.78	12.72
OF	622.00	5.52	4.78	12.72
OF	624.00	5.52	4.78	12.72
OF	626.00	5.52	4.78	12.72
OF	628.00	5.52	4.78	12.72
OF	630.00	5.52	4.78	12.72
OF	632.00	5.53	4.78	12.72
OF	634.00	5.53	4.78	12.73
OF	636.00	5.53	4.78	12.73
OF	638.00	5.53	4.78	12.73
OF	640.00	5.53	4.78	12.73
OF	642.00	5.53	4.78	12.72
OF	644.00	5.53	4.78	12.72
OF	646.00	5.53	4.78	12.73
OF	648.00	5.54	4.78	12.73
OF	650.00	5.55	4.78	12.74
OF	652.00	5.54	4.78	12.73
OF	654.00	5.54	4.78	12.74
OF	656.00	5.55	4.78	12.74
OF	658.00	5.55	4.78	12.74
OF	662.00	5.55	4.78	12.74
OF	664.00	5.55	4.78	12.74
OF	666.00	5.55	4.78	12.74
OF	668.00	5.55	4.78	12.74
OF	670.00	5.55	4.78	12.74
OF	672.00	5.55	4.78	12.74
OF	674.00	5.55	4.78	12.74
OF	676.00	5.55	4.78	12.74
OF	678.00	5.55	4.78	12.74
OF	680.00	5.55	4.78	12.74
OF	686.00	5.56	4.78	12.75
OF	688.00	5.56	4.78	12.75
OF	690.00	5.56	4.78	12.75
OF	692.00	5.55	4.78	12.74
OF	696.00	5.57	4.78	12.75
OF	702.00	5.56	4.79	12.75
OF	704.00	5.56	4.79	12.75
OF	708.00	5.57	4.79	12.75
OF	710.00	5.57	4.79	12.75
OF	718.00	5.57	4.79	12.76
OF	720.00	5.57	4.79	12.76
OF	726.00	5.58	4.79	12.77
OF	728.00	5.58	4.79	12.77
OF	732.00	5.59	4.79	12.77
OF	734.00	5.59	4.79	12.77
OF	738.00	5.59	4.79	12.77
OF	740.00	5.59	4.79	12.77
OF	744.00	5.60	4.79	12.78
OF	746.00	5.60	4.79	12.78
OF	750.00	5.64	4.79	12.81
OF	752.00	5.66	4.79	12.82
OF	762.00	5.80	4.79	12.92
OF	764.00	5.81	4.79	12.93
OF	800.00	5.69	4.79	12.85
OF	804.00	5.70	4.79	12.85
IF	870.00	5.21	4.79	12.52
IF	876.00	5.20	4.79	12.51
IF	898.00	5.19	4.79	12.51
IF	904.00	5.19	4.79	12.50
IF	960.00	3.24	4.79	11.15
IF	964.00	2.66	4.79	10.74
IF	966.00	1.97	4.79	10.26
IF	967.80	1.31	4.79	9.85
IF	971.10	0.36	4.79	9.56
IF	972.00	0.01	4.79	9.31

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	
618.00	1.00	8.85	
658.00	1.00	8.85	
688.00	1.00	8.86	

708.00	1.00	8.86
726.00	1.00	8.86
746.00	1.00	8.86
762.00	1.00	8.86
800.00	1.00	8.86
870.00	1.00	8.87
876.00	1.00	8.87
898.00	1.00	8.87
904.00	1.00	8.88
960.00	1.00	8.88
967.80	1.00	8.93
971.10	1.00	9.31

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE	
961.67	WINDWARD	

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	12.61		
616.00	12.72	V22 EL=13	120
618.00	12.72	V22 EL=13	120
656.00	12.74	V22 EL=13	120
658.00	12.74	V22 EL=13	120
686.00	12.75	V22 EL=13	120
688.00	12.75	V22 EL=13	120
704.00	12.75	V22 EL=13	120
708.00	12.75	V22 EL=13	120
720.00	12.76	V22 EL=13	120
726.00	12.77	V22 EL=13	120
744.00	12.78	V22 EL=13	120
746.00	12.78	V22 EL=13	120
752.00	12.82	V22 EL=13	120
762.00	12.92	V22 EL=13	120
764.00	12.93	V22 EL=13	120
800.00	12.85	V22 EL=13	120
804.00	12.85	V22 EL=13	120
870.00	12.52	V22 EL=13	120
876.00	12.51	V22 EL=13	120
898.00	12.51	V22 EL=13	120
904.00	12.50	V22 EL=13	120
904.20	12.50	V22 EL=12	120
945.51	11.50	V22 EL=11	120
960.00	11.15	V22 EL=11	120
961.67	10.98	A18 EL=11	90
965.01	10.50	A18 EL=10	90
966.00	10.26	A18 EL=10	90
967.80	9.85	A18 EL=10	90
971.10	9.56	A18 EL=10	90
971.32	9.50	A18 EL= 9	90
972.00	9.31		

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS#	1	START(419846.9745,4846854.6655)
PS#	2	END(419827.5552,4847242.3834)

-1.000000e+00