

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

Executed on: Thu Feb 20 14:57:37 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-139-2.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-139-2.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	-37.356	1.000	1.000	8.797	11.359	9.282	56.140	0.149	0.000
OF	1.000	-37.207	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	2.000	-37.059	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	3.000	-36.911	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	4.000	-36.763	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	5.000	-36.615	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	6.000	-36.467	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	7.000	-36.318	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	8.000	-36.170	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	9.000	-36.022	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	10.000	-35.874	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	11.000	-35.725	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	12.000	-35.577	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	13.000	-35.429	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	14.000	-35.281	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	15.000	-35.133	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	16.000	-34.985	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	17.000	-34.836	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	18.000	-34.689	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	19.000	-34.540	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	20.000	-34.392	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	21.000	-34.244	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	22.000	-34.095	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	23.000	-33.947	0.000	8.797	0.000	0.000	0.000	0.000	0.147	0.000
OF	24.000	-33.800	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	25.000	-33.651	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	26.000	-33.503	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	27.000	-33.355	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	28.000	-33.207	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	29.000	-33.058	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	30.000	-32.910	0.000	8.797	0.000	0.000	0.000	0.000	0.148	0.000
OF	31.000	-32.762	0.000	8.797	0.000	0.000	0.000	0.000	0.180	0.000
OF	32.000	-32.550	0.000	8.797	0.000	0.000	0.000	0.000	0.233	0.000
OF	33.000	-32.296	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	34.000	-32.042	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	35.000	-31.787	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	36.000	-31.532	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	37.000	-31.277	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	38.000	-31.023	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	39.000	-30.768	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	40.000	-30.514	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	41.000	-30.259	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	42.000	-30.004	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	43.000	-29.750	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	44.000	-29.496	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	45.000	-29.241	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	46.000	-28.986	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	47.000	-28.731	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	48.000	-28.477	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	49.000	-28.222	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	50.000	-27.967	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	51.000	-27.712	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	52.000	-27.458	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	53.000	-27.204	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	54.000	-26.949	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	55.000	-26.694	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	56.000	-26.439	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	57.000	-26.185	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	58.000	-25.931	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	59.000	-25.676	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	60.000	-25.421	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	61.000	-25.166	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	62.000	-24.911	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	63.000	-24.658	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	64.000	-24.403	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	65.000	-24.148	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	66.000	-23.893	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	67.000	-23.638	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	68.000	-23.384	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	69.000	-23.129	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	70.000	-22.874	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	71.000	-22.620	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	72.000	-22.365	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	73.000	-22.111	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	74.000	-21.856	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	75.000	-21.601	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	76.000	-21.347	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	77.000	-21.092	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	78.000	-20.838	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	79.000	-20.583	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	80.000	-20.328	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	81.000	-20.073	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	82.000	-19.819	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	83.000	-19.565	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	84.000	-19.310	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	85.000	-19.055	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	86.000	-18.800	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	87.000	-18.546	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	88.000	-18.291	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	89.000	-18.036	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	90.000	-17.782	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	91.000	-17.527	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	92.000	-17.273	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000

OF	93.000	-17.018	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	94.000	-16.764	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	95.000	-16.509	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	96.000	-16.254	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	97.000	-16.000	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	98.000	-15.745	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	99.000	-15.490	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	100.000	-15.235	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	101.000	-14.980	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	102.000	-14.727	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	103.000	-14.472	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	104.000	-14.217	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	105.000	-13.962	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	106.000	-13.707	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	107.000	-13.453	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	108.000	-13.199	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	109.000	-12.944	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	110.000	-12.689	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	111.000	-12.434	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	112.000	-12.180	0.000	8.797	0.000	0.000	0.000	0.000	0.254	0.000
OF	113.000	-11.926	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	114.000	-11.671	0.000	8.797	0.000	0.000	0.000	0.000	0.255	0.000
OF	115.000	-11.416	0.000	8.797	0.000	0.000	0.000	0.000	0.218	0.000
OF	116.000	-11.235	0.000	8.797	0.000	0.000	0.000	0.000	0.136	0.000
OF	117.000	-11.144	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	118.000	-11.053	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	119.000	-10.962	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	120.000	-10.871	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	121.000	-10.780	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	122.000	-10.689	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	123.000	-10.598	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	124.000	-10.507	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	125.000	-10.416	0.000	8.797	0.000	0.000	0.000	0.000	0.090	0.000
OF	126.000	-10.326	0.000	8.797	0.000	0.000	0.000	0.000	0.090	0.000
OF	127.000	-10.235	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	128.000	-10.144	0.000	8.797	0.000	0.000	0.000	0.000	0.091	0.000
OF	129.000	-10.053								

OF	195.000	-6.851	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	196.000	-6.825	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	197.000	-6.800	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	198.000	-6.775	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	199.000	-6.749	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	200.000	-6.724	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	201.000	-6.699	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	202.000	-6.674	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	203.000	-6.648	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	204.000	-6.623	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	205.000	-6.598	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	206.000	-6.573	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	207.000	-6.547	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	208.000	-6.522	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	209.000	-6.497	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	210.000	-6.471	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	211.000	-6.446	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	212.000	-6.421	0.000	8.799	0.000	0.000	0.000	0.000	0.025	0.000
OF	213.000	-6.396	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	214.000	-6.370	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	215.000	-6.345	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	216.000	-6.320	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	217.000	-6.294	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	218.000	-6.269	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	219.000	-6.244	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	220.000	-6.219	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	221.000	-6.193	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	222.000	-6.168	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	223.000	-6.143	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	224.000	-6.117	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	225.000	-6.092	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	226.000	-6.067	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	227.000	-6.042	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	228.000	-6.016	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	229.000	-5.991	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	230.000	-5.966	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	231.000	-5.941	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	232.000	-5.915	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	233.000	-5.890	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	234.000	-5.865	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	235.000	-5.839	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	236.000	-5.814	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	237.000	-5.789	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	238.000	-5.764	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	239.000	-5.738	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	240.000	-5.713	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	241.000	-5.688	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	242.000	-5.663	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	243.000	-5.637	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	244.000	-5.612	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	245.000	-5.587	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	246.000	-5.561	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	247.000	-5.536	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	248.000	-5.511	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	249.000	-5.486	0.000	8.800	0.000	0.000	0.000	0.000	0.025	0.000
OF	250.000	-5.460	0.000	8.800	0.000	0.000	0.000	0.000	0.042	0.000
OF	251.000	-5.402	0.000	8.801	0.000	0.000	0.000	0.000	0.091	0.000
OF	252.000	-5.278	0.000	8.801	0.000	0.000	0.000	0.000	0.124	0.000
OF	253.000	-5.153	0.000	8.801	0.000	0.000	0.000	0.000	0.125	0.000
OF	254.000	-5.029	0.000	8.801	0.000	0.000	0.000	0.000	0.125	0.000
OF	255.000	-4.904	0.000	8.801	0.000	0.000	0.000	0.000	0.125	0.000
OF	256.000	-4.779	0.000	8.801	0.000	0.000	0.000	0.000	0.124	0.000
OF	257.000	-4.655	0.000	8.801	0.000	0.000	0.000	0.000	0.124	0.000
OF	258.000	-4.530	0.000	8.801	0.000	0.000	0.000	0.000	0.124	0.000
OF	259.000	-4.406	0.000	8.801	0.000	0.000	0.000	0.000	0.124	0.000
OF	260.000	-4.281	0.000	8.801	0.000	0.000	0.000	0.000	0.125	0.000
OF	261.000	-4.157	0.000	8.801	0.000	0.000	0.000	0.000	0.124	0.000
OF	262.000	-4.033	0.000	8.802	0.000	0.000	0.000	0.000	0.124	0.000
OF	263.000	-3.908	0.000	8.802	0.000	0.000	0.000	0.000	0.125	0.000
OF	264.000	-3.783	0.000	8.802	0.000	0.000	0.000	0.000	0.125	0.000
OF	265.000	-3.659	0.000	8.802	0.000	0.000	0.000	0.000	0.125	0.000
OF	266.000	-3.534	0.000	8.802	0.000	0.000	0.000	0.000	0.124	0.000
OF	267.000	-3.410	0.000	8.802	0.000	0.000	0.000	0.000	0.124	0.000
OF	268.000	-3.285	0.000	8.802	0.000	0.000	0.000	0.000	0.124	0.000
OF	269.000	-3.161	0.000	8.802	0.000	0.000	0.000	0.000	0.124	0.000
OF	270.000	-3.036	0.000	8.802	0.000	0.000	0.000	0.000	0.125	0.000
OF	271.000	-2.912	0.000	8.802	0.000	0.000	0.000	0.000	0.124	0.000
OF	272.000	-2.788	0.000	8.802	0.000	0.000	0.000	0.000	0.124	0.000
OF	273.000	-2.663	0.000	8.802	0.000	0.000	0.000	0.000	0.125	0.000
OF	274.000	-2.538	0.000	8.802	0.000	0.000	0.000	0.000	0.143	0.000
OF	275.000	-2.376	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	276.000	-2.215	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	277.000	-2.054	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	278.000	-1.893	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	279.000	-1.732	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	280.000	-1.571	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	281.000	-1.410	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	282.000	-1.249	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	283.000	-1.087	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	284.000	-0.926	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	285.000	-0.765	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	286.000	-0.604	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	287.000	-0.443	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	288.000	-0.282	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
OF	289.000	-0.121	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
IF	290.000	0.041	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
IF	291.000	0.202	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
IF	292.000	0.363	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
IF	293.000	0.524	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
IF	294.000	0.685	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
IF	295.000	0.846	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000
IF	296.000	1.008	0.000	8.802	0.000	0.000	0.000	0.000	0.161	0.000

[illegible]

	END STATION	END ELEVATION	FETCH LENGTH	SURGE 10-YEAR	ELEV 1.000	SURGE 100-YEAR	ELEV 8.797	INITIAL WAVE HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-37.356	1.000	1.000	1.000	8.797	11.359	9.282	56.140		0.149	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	1.000	-37.207	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	2.000	-37.059	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	3.000	-36.911	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	4.000	-36.763	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	5.000	-36.615	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	6.000	-36.467	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	7.000	-36.318	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	8.000	-36.170	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	9.000	-36.022	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	10.000	-35.874	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	11.000	-35.725	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	12.000	-35.577	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	13.000	-35.429	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	14.000	-35.281	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	15.000	-35.133	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	16.000	-34.985	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	17.000	-34.836	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	18.000	-34.689	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	19.000	-34.540	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	20.000	-34.392	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	21.000	-34.244	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	22.000	-34.095	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE							BOTTOM SLOPE	AVERAGE
OF	23.000	-33.947	0.000	8.797	0.000	0.000	0.000	0.000	0.000		0.147	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	24.000	-33.800	0.000	8.797	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	25.000	-33.651	0.000	8.797	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	26.000	-33.503	0.000	8.797	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	27.000	-33.355	0.000	8.797	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	28.000	-33.207	0.000	8.797	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	29.000	-33.058	0.000	8.797	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	30.000	-32.910	0.000	8.797	0.000	0.000	0.000	0.000		0.148	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	31.000	-32.762	0.000	8.797	0.000	0.000	0.000	0.000		0.180	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	32.000	-32.550	0.000	8.797	0.000	0.000	0.000	0.000		0.233	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	33.000	-32.296	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	34.000	-32.042	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	35.000	-31.787	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	36.000	-31.532	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	37.000	-31.277	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	38.000	-31.023	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	39.000	-30.768	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	40.000	-30.514	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	41.000	-30.259	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	42.000	-30.004	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	43.000	-29.750	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	44.000	-29.496	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	45.000	-29.241	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	46.000	-28.986	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	47.000	-28.731	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	48.000	-28.477	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	49.000	-28.222	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	50.000	-27.967	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	51.000	-27.712	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	52.000	-27.458	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	53.000	-27.204	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	54.000	-26.949	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	55.000	-26.694	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	56.000	-26.439	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	57.000	-26.185	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	58.000	-25.931	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	59.000	-25.676	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	60.000	-25.421	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	61.000	-25.166	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	62.000	-24.911	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	63.000	-24.658	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	64.000	-24.403	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	65.000	-24.148	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	66.000	-23.893	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	67.000	-23.638	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	68.000	-23.384	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	69.000	-23.129	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	70.000	-22.874	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	71.000	-22.620	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	72.000	-22.365	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	73.000	-22.111	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	74.000	-21.856	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	75.000	-21.601	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	76.000	-21.347	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	77.000	-21.092	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	78.000	-20.838	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	79.000	-20.583	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	80.000	-20.328	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	81.000	-20.073	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	82.000	-19.819	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	83.000	-19.565	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	84.000	-19.310	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	85.000	-19.055	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	86.000	-18.800	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	87.000	-18.546	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	88.000	-18.291	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	89.000	-18.036	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	90.000	-17.782	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	91.000	-17.527	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	92.000	-17.273	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	93.000	-17.018	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	94.000	-16.764	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	95.000	-16.509	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	96.000	-16.254	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	97.000	-16.000	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	98.000	-15.745	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	99.000	-15.490	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	100.000	-15.235	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	101.000	-14.980	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	102.000	-14.727	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	103.000	-14.472	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	104.000	-14.217	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	105.000	-13.962	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	106.000	-13.707	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	107.000	-13.453	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	108.000	-13.199	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	109.000	-12.944	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	110.000	-12.689	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	111.000	-12.434	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	112.000	-12.180	0.000	8.797	0.000	0.000	0.000	0.000		0.254	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	113.000	-11.926	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	114.000	-11.671	0.000	8.797	0.000	0.000	0.000	0.000		0.255	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	115.000	-11.416	0.000	8.797	0.000	0.000	0.000	0.000		0.218	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	116.000	-11.235	0.000	8.797	0.000	0.000	0.000	0.000		0.136	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	117.000	-11.144	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	118.000	-11.053	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	119.000	-10.962	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	120.000	-10.871	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	121.000	-10.780	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	122.000	-10.689	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	123.000	-10.598	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	124.000	-10.507	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	125.000	-10.416	0.000	8.797	0.000	0.000	0.000	0.000		0.090	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	126.000	-10.326	0.000	8.797	0.000	0.000	0.000	0.000		0.090	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	127.000	-10.235	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	128.000	-10.144	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	129.000	-10.053	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	130.000	-9.962	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	131.000	-9.872	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	132.000	-9.781	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	133.000	-9.690	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	134.000	-9.599	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	135.000	-9.508	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	136.000	-9.417	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	137.000	-9.326	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	138.000	-9.235	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	139.000	-9.144	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	140.000	-9.054	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	141.000	-8.962	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	142.000	-8.872	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	143.000	-8.781	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	144.000	-8.690	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	145.000	-8.599	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	146.000	-8.508	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	147.000	-8.417	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	148.000	-8.326	0.000	8.797	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	149.000	-8.236	0.000	8.798	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	150.000	-8.144	0.000	8.798	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	151.000	-8.054	0.000	8.798	0.000	0.000	0.000	0.000		0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	152.000	-7.963	0.000	8.798	0.000	0.000	0.000	0.000		0.076	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	153.000	-7.902	0.000	8.798	0.000	0.000	0.000	0.000		0.043	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	154.000	-7.877	0.000	8.798	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
	155.000	-7.852	0.000	8.798	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
	156.000	-7.827	0.000	8.798	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
	157.000	-7.802	0.000	8.798	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
	158.000	-7.777	0.000	8.798	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
	159.000	-7.752	0.000	8.798	0.000	0.000	0.000	0.000		0.025	0.000

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	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	228.000	-6.016	0.000	8.800	0.000	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
	229.000	-5.991	0.000	8.800	0.000	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
	230.000	-5.966	0.000	8.800	0.000	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
	231.000	-5.941	0.000	8.800	0.000	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
	232.000	-5.915	0.000	8.800	0.000	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
	233.000	-5.890	0.000	8.800	0.000	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
	234.000	-5.865	0.000	8.800	0.000	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
	235.000	-5.839	0.000	8.800	0.000	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
	236.000	-5.814	0.000	8.800	0.000	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
	237.000	-5.789	0.000	8.800	0.000	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
	238.000	-5.764	0.000	8.800	0.000	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
	239.000	-5.738	0.000	8.800	0.000	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
	240.000	-5.713	0.000	8.800	0.000	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
	241.000	-5.688	0.000	8.800	0.000	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
	242.000	-5.663	0.000	8.800	0.000	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
	243.000	-5.637	0.000	8.800	0.000	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
	244.000	-5.612	0.000	8.800	0.000	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
	245.000	-5.587	0.000	8.800	0.000	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
	246.000	-5.561	0.000	8.800	0.000	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
	247.000	-5.536	0.000	8.800	0.000	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
	248.000	-5.511	0.000	8.800	0.000	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
	249.000	-5.486	0.000	8.800	0.000	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
	250.000	-5.460	0.000	8.800	0.000	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
	251.000	-5.402	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.091	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	252.000	-5.278	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.124	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	253.000	-5.153	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.125	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	254.000	-5.029	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.125	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	255.000	-4.904	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.125	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	256.000	-4.779	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.124	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	257.000	-4.655	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.124	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	258.000	-4.530	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.124	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	259.000	-4.406	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.124	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	260.000	-4.281	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.125	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	261.000	-4.157	0.000	8.801	0.000	0.000	0.000	0.000	0.000	0.124	0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 262.000	ELEVATION -4.033	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.124	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 263.000	ELEVATION -3.908	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.125	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 264.000	ELEVATION -3.783	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.125	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 265.000	ELEVATION -3.659	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.125	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 266.000	ELEVATION -3.534	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.124	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 267.000	ELEVATION -3.410	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.124	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 268.000	ELEVATION -3.285	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.124	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 269.000	ELEVATION -3.161	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.124	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 270.000	ELEVATION -3.036	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.125	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 271.000	ELEVATION -2.912	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.124	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 272.000	ELEVATION -2.788	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.124	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 273.000	ELEVATION -2.663	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.125	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 274.000	ELEVATION -2.538	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.143	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 275.000	ELEVATION -2.376	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 276.000	ELEVATION -2.215	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 277.000	ELEVATION -2.054	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 278.000	ELEVATION -1.893	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 279.000	ELEVATION -1.732	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 280.000	ELEVATION -1.571	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 281.000	ELEVATION -1.410	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 282.000	ELEVATION -1.249	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 283.000	ELEVATION -1.087	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 284.000	ELEVATION -0.926	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 285.000	ELEVATION -0.765	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 286.000	ELEVATION -0.604	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 287.000	ELEVATION -0.443	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 288.000	ELEVATION -0.282	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
OF	STATION 289.000	ELEVATION -0.121	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION 290.000	ELEVATION 0.041	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION 291.000	ELEVATION 0.202	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION 292.000	ELEVATION 0.363	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION 293.000	ELEVATION 0.524	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION 294.000	ELEVATION 0.685	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION 295.000	ELEVATION 0.846	10-YEAR 0.000	100-YEAR 8.802	0.000	0.000	0.000	0.000		SLOPE 0.161	A-ZONES 0.000

	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	296.000	1.008	0.000	8.802	0.000	0.000	0.000	0.000		0.161	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	297.000	1.168	0.000	8.802	0.000	0.000	0.000	0.000		0.161	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	298.000	1.330	0.000	8.802	0.000	0.000	0.000	0.000		0.161	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	299.000	1.491	0.000	8.802	0.000	0.000	0.000	0.000		0.161	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	300.000	1.652	0.000	8.802	0.000	0.000	0.000	0.000		0.163	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	301.800	1.948	0.000	8.810	0.000	0.000	0.000	0.000		0.162	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	305.100	2.477	0.000	8.847	0.000	0.000	0.000	0.000		0.194	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	308.400	3.228	0.000	8.879	0.000	0.000	0.000	0.000		0.473	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	311.700	5.596	0.000	9.068	0.000	0.000	0.000	0.000		0.470	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	315.000	6.330	0.000	9.267	0.000	0.000	0.000	0.000		0.057	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	318.200	5.964	0.000	9.420	0.000	0.000	0.000	0.000		-0.113	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	321.500	5.598	0.000	9.450	0.000	0.000	0.000	0.000		0.039	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	324.800	6.222	0.000	9.464	0.000	0.000	0.000	0.000		0.312	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	328.100	7.657	0.000	9.552	0.000	0.000	0.000	0.000		0.435	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	331.400	9.092	0.000	9.937	0.000	0.000	0.000	0.000		0.300	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	335.700	9.937	0.000	9.937	0.000	0.000	0.000	0.000		0.197	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
AS	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	434.200	8.802	0.000	8.802	0.000	0.000	0.000	0.000		-0.145	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	438.000	8.251	0.000	8.802	0.000	0.000	0.000	0.000		-0.123	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	458.500	5.820	0.000	8.802	0.000	0.000	0.000	0.000		-0.060	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	481.500	5.623	0.000	8.802	0.000	0.000	0.000	0.000		0.004	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	495.500	5.955	0.000	8.802	0.000	0.000	0.000	0.000		0.018	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	508.500	6.119	0.000	8.802	0.000	0.000	0.000	0.000		-0.014	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	522.000	5.594	0.000	8.802	0.000	0.000	0.000	0.000		-0.010	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	534.000	5.853	0.000	8.802	0.000	0.000	0.000	0.000		0.126	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	547.000	8.740	0.000	8.802	0.000	0.000	0.000	0.000		0.215	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	547.700	8.802	0.000	8.802	0.000	0.000	0.000	0.000		0.089	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
AS	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	568.900	8.802	0.000	8.802	0.000	0.000	0.000	0.000		-0.293	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	577.500	6.280	0.000	8.802	0.000	0.000	0.000	0.000		0.000	0.000
	END	END	NEW SURGE	NEW SURGE						BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR						SLOPE	A-ZONES
	582.300	8.802	0.000	8.802	0.000	0.000	0.000	0.000		0.526	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
IE	0.00	11.36	9.28
OF	1.00	11.36	9.28
OF	2.00	11.37	9.28
OF	3.00	11.37	9.28
OF	4.00	11.38	9.28
OF	5.00	11.38	9.28
OF	6.00	11.39	9.28

WAVE CREST ELEVATION
16.75
16.75
16.76
16.76
16.76
16.77
16.77

OF	7.00	11.40	9.28	16.77
OF	8.00	11.40	9.28	16.78
OF	9.00	11.41	9.28	16.78
OF	10.00	11.41	9.28	16.79
OF	11.00	11.42	9.28	16.79
OF	12.00	11.42	9.28	16.79
OF	13.00	11.43	9.28	16.80
OF	14.00	11.43	9.28	16.80
OF	15.00	11.44	9.28	16.80
OF	16.00	11.45	9.28	16.81
OF	17.00	11.45	9.28	16.81
OF	18.00	11.46	9.28	16.82
OF	19.00	11.46	9.28	16.82
OF	20.00	11.47	9.28	16.83
OF	21.00	11.47	9.28	16.83
OF	22.00	11.48	9.28	16.83
OF	23.00	11.49	9.28	16.84
OF	24.00	11.49	9.28	16.84
OF	25.00	11.50	9.28	16.85
OF	26.00	11.51	9.28	16.85
OF	27.00	11.51	9.28	16.86
OF	28.00	11.52	9.28	16.86
OF	29.00	11.53	9.28	16.86
OF	30.00	11.53	9.28	16.87
OF	31.00	11.54	9.28	16.87
OF	32.00	11.55	9.28	16.88
OF	33.00	11.56	9.28	16.89
OF	34.00	11.57	9.28	16.90
OF	35.00	11.58	9.28	16.91
OF	36.00	11.60	9.28	16.91
OF	37.00	11.61	9.28	16.92
OF	38.00	11.62	9.28	16.93
OF	39.00	11.63	9.28	16.94
OF	40.00	11.65	9.28	16.95
OF	41.00	11.66	9.28	16.96
OF	42.00	11.67	9.28	16.97
OF	43.00	11.69	9.28	16.98
OF	44.00	11.70	9.28	16.99
OF	45.00	11.71	9.28	17.00
OF	46.00	11.73	9.28	17.01
OF	47.00	11.74	9.28	17.02
OF	48.00	11.76	9.28	17.03
OF	49.00	11.77	9.28	17.04
OF	50.00	11.79	9.28	17.05
OF	51.00	11.80	9.28	17.06
OF	52.00	11.82	9.28	17.07
OF	53.00	11.83	9.28	17.08
OF	54.00	11.85	9.28	17.09
OF	55.00	11.86	9.28	17.10
OF	56.00	11.88	9.28	17.11
OF	57.00	11.90	9.28	17.13
OF	58.00	11.91	9.28	17.14
OF	59.00	11.93	9.28	17.15
OF	60.00	11.95	9.28	17.16
OF	61.00	11.97	9.28	17.17
OF	62.00	11.99	9.28	17.19
OF	63.00	12.00	9.28	17.20
OF	64.00	12.02	9.28	17.21
OF	65.00	12.04	9.28	17.23
OF	66.00	12.06	9.28	17.24
OF	67.00	12.08	9.28	17.25
OF	68.00	12.10	9.28	17.27
OF	69.00	12.12	9.28	17.28
OF	70.00	12.14	9.28	17.30
OF	71.00	12.16	9.28	17.31
OF	72.00	12.18	9.28	17.33
OF	73.00	12.21	9.28	17.34
OF	74.00	12.23	9.28	17.36
OF	75.00	12.25	9.28	17.37
OF	76.00	12.27	9.28	17.39
OF	77.00	12.30	9.28	17.40
OF	78.00	12.32	9.28	17.42
OF	79.00	12.34	9.28	17.44
OF	80.00	12.37	9.28	17.45
OF	81.00	12.39	9.28	17.47
OF	82.00	12.42	9.28	17.49
OF	83.00	12.44	9.28	17.51
OF	84.00	12.47	9.28	17.53
OF	85.00	12.50	9.28	17.54
OF	86.00	12.52	9.28	17.56
OF	87.00	12.55	9.28	17.58
OF	88.00	12.58	9.28	17.60
OF	89.00	12.61	9.28	17.62
OF	90.00	12.63	9.28	17.64
OF	91.00	12.66	9.28	17.66
OF	92.00	12.69	9.28	17.68
OF	93.00	12.72	9.28	17.70
OF	94.00	12.76	9.28	17.73
OF	95.00	12.79	9.28	17.75
OF	96.00	12.82	9.28	17.77
OF	97.00	12.85	9.28	17.79
OF	98.00	12.89	9.28	17.82
OF	99.00	12.92	9.28	17.84
OF	100.00	12.96	9.28	17.87
OF	101.00	12.99	9.28	17.89
OF	102.00	13.03	9.28	17.92
OF	103.00	13.06	9.28	17.94
OF	104.00	13.10	9.28	17.97
OF	105.00	13.14	9.28	17.99
OF	106.00	13.18	9.28	18.02
OF	107.00	13.22	9.28	18.05
OF	108.00	13.26	9.28	18.08

OF	109.00	13.22	9.28	18.05
OF	110.00	13.18	9.28	18.03
OF	111.00	13.15	9.28	18.00
OF	112.00	13.11	9.28	17.98
OF	113.00	13.07	9.28	17.95
OF	114.00	13.04	9.28	17.92
OF	115.00	13.00	9.28	17.89
OF	116.00	12.97	9.28	17.88
OF	117.00	12.96	9.28	17.87
OF	118.00	12.94	9.28	17.86
OF	119.00	12.93	9.28	17.85
OF	120.00	12.92	9.28	17.84
OF	121.00	12.90	9.28	17.83
OF	122.00	12.89	9.28	17.82
OF	123.00	12.88	9.28	17.81
OF	124.00	12.86	9.28	17.80
OF	125.00	12.85	9.28	17.79
OF	126.00	12.84	9.28	17.78
OF	127.00	12.82	9.28	17.77
OF	128.00	12.81	9.28	17.76
OF	129.00	12.80	9.28	17.75
OF	130.00	12.78	9.28	17.74
OF	131.00	12.77	9.28	17.73
OF	132.00	12.75	9.28	17.72
OF	133.00	12.74	9.28	17.71
OF	134.00	12.72	9.28	17.70
OF	135.00	12.71	9.28	17.69
OF	136.00	12.69	9.28	17.68
OF	137.00	12.68	9.28	17.67
OF	138.00	12.66	9.28	17.66
OF	139.00	12.65	9.28	17.65
OF	140.00	12.64	9.28	17.65
OF	141.00	12.66	9.28	17.66
OF	142.00	12.67	9.28	17.66
OF	143.00	12.68	9.28	17.67
OF	144.00	12.69	9.28	17.68
OF	145.00	12.71	9.28	17.69
OF	146.00	12.70	9.28	17.69
OF	147.00	12.64	9.28	17.65
OF	148.00	12.58	9.28	17.60
OF	149.00	12.52	9.28	17.56
OF	150.00	12.45	9.28	17.52
OF	151.00	12.39	9.28	17.47
OF	152.00	12.33	9.28	17.43
OF	153.00	12.29	9.28	17.40
OF	154.00	12.27	9.28	17.39
OF	155.00	12.25	9.28	17.37
OF	156.00	12.23	9.28	17.36
OF	157.00	12.22	9.28	17.35
OF	158.00	12.20	9.28	17.34
OF	159.00	12.18	9.28	17.33
OF	160.00	12.17	9.28	17.31
OF	161.00	12.15	9.28	17.30
OF	162.00	12.13	9.28	17.29
OF	163.00	12.11	9.28	17.28
OF	164.00	12.10	9.28	17.27
OF	165.00	12.08	9.28	17.25
OF	166.00	12.06	9.28	17.24
OF	167.00	12.04	9.28	17.23
OF	168.00	12.03	9.28	17.22
OF	169.00	12.01	9.28	17.20
OF	170.00	11.99	9.28	17.19
OF	171.00	11.97	9.28	17.18
OF	172.00	11.96	9.28	17.17
OF	173.00	11.94	9.28	17.16
OF	174.00	11.92	9.28	17.14
OF	175.00	11.91	9.28	17.13
OF	176.00	11.89	9.28	17.12
OF	177.00	11.87	9.28	17.11
OF	178.00	11.85	9.28	17.10
OF	179.00	11.84	9.28	17.08
OF	180.00	11.82	9.28	17.07
OF	181.00	11.80	9.28	17.06
OF	182.00	11.78	9.28	17.05
OF	183.00	11.77	9.28	17.04
OF	184.00	11.75	9.28	17.02
OF	185.00	11.73	9.28	17.01
OF	186.00	11.71	9.28	17.00
OF	187.00	11.70	9.28	16.99
OF	188.00	11.68	9.28	16.97
OF	189.00	11.66	9.28	16.96
OF	190.00	11.64	9.28	16.95
OF	191.00	11.63	9.28	16.94
OF	192.00	11.61	9.28	16.92
OF	193.00	11.59	9.28	16.91
OF	194.00	11.57	9.28	16.90
OF	195.00	11.56	9.28	16.89
OF	196.00	11.54	9.28	16.88
OF	197.00	11.52	9.28	16.86
OF	198.00	11.50	9.28	16.85
OF	199.00	11.48	9.28	16.84
OF	200.00	11.47	9.28	16.83
OF	201.00	11.45	9.28	16.81
OF	202.00	11.43	9.28	16.80
OF	203.00	11.41	9.28	16.79
OF	204.00	11.40	9.28	16.78
OF	205.00	11.38	9.28	16.76
OF	206.00	11.36	9.28	16.75
OF	207.00	11.34	9.28	16.74
OF	208.00	11.33	9.28	16.73
OF	209.00	11.31	9.28	16.71
OF	210.00	11.29	9.28	16.70

OF	211.00	11.27	9.28	16.69
OF	212.00	11.26	9.28	16.68
OF	213.00	11.24	9.28	16.67
OF	214.00	11.22	9.28	16.65
OF	215.00	11.20	9.28	16.64
OF	216.00	11.19	9.28	16.63
OF	217.00	11.17	9.28	16.62
OF	218.00	11.15	9.28	16.60
OF	219.00	11.13	9.28	16.59
OF	220.00	11.11	9.28	16.58
OF	221.00	11.10	9.28	16.57
OF	222.00	11.08	9.28	16.56
OF	223.00	11.06	9.28	16.54
OF	224.00	11.04	9.28	16.53
OF	225.00	11.03	9.28	16.52
OF	226.00	11.01	9.28	16.51
OF	227.00	10.99	9.28	16.49
OF	228.00	10.97	9.28	16.48
OF	229.00	10.95	9.28	16.47
OF	230.00	10.94	9.28	16.46
OF	231.00	10.92	9.28	16.44
OF	232.00	10.90	9.28	16.43
OF	233.00	10.88	9.28	16.42
OF	234.00	10.87	9.28	16.41
OF	235.00	10.85	9.28	16.39
OF	236.00	10.83	9.28	16.38
OF	237.00	10.81	9.28	16.37
OF	238.00	10.79	9.28	16.36
OF	239.00	10.78	9.28	16.34
OF	240.00	10.76	9.28	16.33
OF	241.00	10.74	9.28	16.32
OF	242.00	10.72	9.28	16.31
OF	243.00	10.71	9.28	16.29
OF	244.00	10.69	9.28	16.28
OF	245.00	10.67	9.28	16.27
OF	246.00	10.65	9.28	16.26
OF	247.00	10.63	9.28	16.24
OF	248.00	10.62	9.28	16.23
OF	249.00	10.60	9.28	16.22
OF	250.00	10.58	9.28	16.21
OF	251.00	10.54	9.28	16.18
OF	252.00	10.45	9.28	16.12
OF	253.00	10.36	9.28	16.06
OF	254.00	10.28	9.28	15.99
OF	255.00	10.19	9.28	15.93
OF	256.00	10.10	9.28	15.87
OF	257.00	10.01	9.28	15.81
OF	258.00	9.92	9.28	15.75
OF	259.00	9.84	9.28	15.69
OF	260.00	9.75	9.28	15.62
OF	261.00	9.66	9.28	15.56
OF	262.00	9.57	9.28	15.50
OF	263.00	9.48	9.28	15.44
OF	264.00	9.39	9.28	15.38
OF	265.00	9.30	9.28	15.31
OF	266.00	9.21	9.28	15.25
OF	267.00	9.13	9.28	15.19
OF	268.00	9.04	9.28	15.13
OF	269.00	8.95	9.28	15.07
OF	270.00	8.86	9.28	15.00
OF	271.00	8.77	9.28	14.94
OF	272.00	8.68	9.28	14.88
OF	273.00	8.59	9.28	14.81
OF	274.00	8.50	9.28	14.75
OF	275.00	8.38	9.28	14.67
OF	276.00	8.27	9.28	14.59
OF	277.00	8.15	9.28	14.51
OF	278.00	8.03	9.28	14.43
OF	279.00	7.92	9.28	14.34
OF	280.00	7.80	9.28	14.26
OF	281.00	7.68	9.28	14.18
OF	282.00	7.57	9.28	14.10
OF	283.00	7.45	9.28	14.02
OF	284.00	7.33	9.28	13.93
OF	285.00	7.22	9.28	13.85
OF	286.00	7.10	9.28	13.77
OF	287.00	6.98	9.28	13.69
OF	288.00	6.86	9.28	13.61
OF	289.00	6.74	9.28	13.52
IF	290.00	6.63	9.28	13.44
IF	291.00	6.51	9.28	13.36
IF	292.00	6.39	9.28	13.27
IF	293.00	6.27	9.28	13.19
IF	294.00	6.15	9.28	13.11
IF	295.00	6.03	9.28	13.03
IF	296.00	5.91	9.28	12.94
IF	297.00	5.80	9.28	12.86
IF	298.00	5.68	9.28	12.78
IF	299.00	5.56	9.28	12.69
IF	300.00	5.44	9.28	12.61
IF	301.80	5.22	9.28	12.47
IF	305.10	4.86	9.28	12.25
IF	308.40	4.32	9.28	11.90
IF	311.70	2.67	9.28	10.94
IF	315.00	2.27	9.28	10.85
IF	318.20	2.39	9.28	11.09
IF	321.50	2.47	9.28	11.18
IF	324.80	2.35	9.28	11.11
IF	328.10	1.47	9.28	10.58
IF	331.40	0.66	9.28	10.40
IF	335.70	0.01	9.28	9.94
AS	434.20	0.00	0.00	8.80

IF	438.00	0.04	0.23	8.83
IF	458.50	0.12	0.41	8.89
IF	481.50	0.19	0.51	8.93
IF	495.50	0.22	0.55	8.96
IF	508.50	0.26	0.59	8.98
IF	522.00	0.28	0.62	9.00
IF	534.00	0.31	0.65	9.02
IF	547.00	0.05	0.68	8.83
IF	547.70	0.01	0.68	8.81
AS	568.90	0.00	0.00	8.80
IF	577.50	0.06	0.29	8.85
IF	582.30	0.01	0.34	8.81

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
 BETWEEN 335.70 AND 434.20
 BETWEEN 547.70 AND 568.90

PART4 LOCATION OF SURGE CHANGES

STATION	10-YEAR SURGE	100-YEAR SURGE
149.00	1.00	8.80
178.00	1.00	8.80
213.00	1.00	8.80
251.00	1.00	8.80
262.00	1.00	8.80
301.80	1.00	8.81
305.10	1.00	8.85
308.40	1.00	8.88
311.70	1.00	9.07
315.00	1.00	9.27
318.20	1.00	9.42
321.50	1.00	9.45
324.80	1.00	9.46
328.10	1.00	9.55
331.40	1.00	9.94
434.20	1.00	8.80

PART5 LOCATION OF V ZONES

STATION OF GUTTER	LOCATION OF ZONE
311.05	WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.00	16.75		
		V22 EL=17	120
82.62	17.50		
		V22 EL=18	120
148.00	17.60		
		V22 EL=18	120
149.00	17.56		
		V22 EL=17	120
150.36	17.50		
		V22 EL=17	120
177.00	17.11		
		V22 EL=17	120
178.00	17.10		
		V22 EL=17	120
212.00	16.68		
		V22 EL=17	120
213.00	16.67		
		V22 EL=17	120
226.45	16.50		
		V22 EL=16	120
250.00	16.21		
		V22 EL=16	120
251.00	16.18		
		V22 EL=16	120
261.00	15.56		
		V22 EL=16	120
262.00	15.50		
		V22 EL=16	120
262.02	15.50		
		V22 EL=15	120
277.09	14.50		
		V22 EL=14	120
289.28	13.50		
		V22 EL=13	120
300.00	12.61		
		V22 EL=13	120
301.38	12.50		
		V22 EL=12	120
301.80	12.47		
		V22 EL=12	120
305.10	12.25		
		V22 EL=12	120
308.40	11.90		
		V22 EL=12	120
309.78	11.50		
		V22 EL=11	120
311.05	11.07		
		A16 EL=11	80
311.70	10.94		
		A16 EL=11	80
315.00	10.85		
		A16 EL=11	80
318.20	11.09		
		A16 EL=11	80
321.50	11.18		
		A16 EL=11	80
324.80	11.11		
		A16 EL=11	80
328.10	10.58		
		A16 EL=11	80
329.54	10.50		
		A16 EL=10	80
331.40	10.40		
		A16 EL=10	80

335.70	9.94		
434.20	8.80		
		A16	EL= 9 80
547.70	8.81		
568.90	8.80		
		A16	EL= 9 80
582.30	8.81		

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(419099.5255,4841418.5389)
PS# 2 END(419360.9939,4841471.8767)

-1.000000e+00