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-135-1.dat
Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-135-1.out
header

THIS IS A 100-YEAR CASE

THE FOLLOWING NON-DEFAULT WIND SPEEDS ARE BEING USED

WINDLE 56 14 WINDLY 60 00

			THE FOLLO		FAULT WIND WINDOF 56.					
					PART1 INF	TUT				
IE OF	0.000 1.000	-23.920 -23.705	1.000	1.000 8.831	8.831 0.000	3.408	3.477 0.000	56.140 0.000	0.215 0.215	0.000
OF	2.000	-23.490	0.000	8.831	0.000	0.000	0.000	0.000	0.213	0.000
OF	3.000	-23.276	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	4.000	-23.062	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	5.000	-22.847	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	6.000	-22.633	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	7.000 8.000	-22.418 -22.204	0.000	8.831 8.831	0.000	0.000	0.000	0.000	0.214 0.214	0.000
OF OF	9.000	-22.204	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	10.000	-21.775	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	11.000	-21.560	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	12.000	-21.346	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	13.000	-21.132	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF OF	14.000 15.000	-20.917 -20.703	0.000	8.831 8.831	0.000	0.000	0.000	0.000	0.214 0.214	0.000
OF	16.000	-20.703	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	17.000	-20.273	0.000	8.831	0.000	0.000	0.000	0.000	0.214	0.000
OF	18.000	-20.059	0.000	8.831	0.000	0.000	0.000	0.000	0.222	0.000
OF	19.000	-19.828	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF OF	20.000	-19.597	0.000	8.831	0.000	0.000	0.000	0.000	0.231 0.230	0.000
OF	21.000 22.000	-19.366 -19.136	0.000	8.831 8.831	0.000	0.000	0.000	0.000	0.230	0.000
OF	23.000	-18.905	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF	24.000	-18.674	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF	25.000	-18.443	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF	26.000	-18.212	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF OF	27.000 28.000	-17.981 -17.750	0.000	8.831 8.831	0.000	0.000	0.000	0.000	0.231 0.230	0.000
OF	29.000	-17.750	0.000	8.831	0.000	0.000	0.000	0.000	0.230	0.000
OF	30.000	-17.289	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF	31.000	-17.058	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF	32.000	-16.827	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF	33.000	-16.596	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF OF	34.000 35.000	-16.365 -16.134	0.000	8.831 8.831	0.000	0.000	0.000	0.000	0.231 0.231	0.000
OF	36.000	-15.903	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF	37.000	-15.672	0.000	8.831	0.000	0.000	0.000	0.000	0.230	0.000
OF	38.000	-15.442	0.000	8.831	0.000	0.000	0.000	0.000	0.230	0.000
OF	39.000	-15.211	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF	40.000	-14.979	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
OF OF	41.000 42.000	-14.749 -14.518	0.000	8.831 8.830	0.000	0.000	0.000	0.000	0.230 0.231	0.000
OF	43.000	-14.287	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	44.000	-14.056	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	45.000	-13.825	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	46.000	-13.594	0.000	8.830	0.000	0.000	0.000	0.000	0.230	0.000
OF OF	47.000 48.000	-13.364 -13.132	0.000	8.830 8.830	0.000	0.000	0.000	0.000	0.231 0.231	0.000
OF	49.000	-12.901	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	50.000	-12.671	0.000	8.830	0.000	0.000	0.000	0.000	0.230	0.000
OF	51.000	-12.440	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	52.000	-12.209	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	53.000 54.000	-11.978 -11.747	0.000	8.830 8.830	0.000	0.000	0.000	0.000	0.231 0.231	0.000
OF OF	55.000	-11.747	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	56.000	-11.285	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	57.000	-11.054	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	58.000	-10.823	0.000	8.830	0.000	0.000	0.000	0.000	0.230	0.000
OF	59.000	-10.593	0.000	8.830	0.000	0.000	0.000	0.000	0.230	0.000
OF OF	60.000 61.000	-10.362 -10.131	0.000	8.830 8.830	0.000	0.000	0.000	0.000	0.231 0.231	0.000
OF	62.000	-9.901	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	63.000	-9.670	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	64.000	-9.439	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	65.000	-9.208	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF OF	66.000 67.000	-8.977 -8.746	0.000	8.830 8.830	0.000	0.000	0.000	0.000	0.231 0.231	0.000
OF	68.000	-8.515	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	69.000	-8.285	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	70.000	-8.054	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	71.000	-7.823	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	72.000 73.000	-7.591 -7.361	0.000	8.830 8.830	0.000	0.000	0.000	0.000	0.231 0.231	0.000
OF OF	74.000	-7.130	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	75.000	-6.899	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	76.000	-6.668	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	77.000	-6.437	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
OF	78.000	-6.207	0.000	8.830	0.000	0.000	0.000	0.000	0.229	0.000
OF	79.000	-5.979 -5.773	0.000	8.830	0.000	0.000	0.000	0.000	0.217	0.000
OF OF	80.000 81.000	-5.773 -5.568	0.000	8.830 8.830	0.000	0.000	0.000	0.000	0.206 0.205	0.000
OF	82.000	-5.363	0.000	8.830	0.000	0.000	0.000	0.000	0.205	0.000
OF	83.000	-5.157	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
OF	84.000	-4.952	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
OF	85.000	-4.746	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
OF	86.000	-4.541	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
OF OF	87.000 88.000	-4.335 -4.129	0.000	8.830 8.830	0.000	0.000	0.000	0.000	0.206 0.205	0.000
OF	89.000	-3.924	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
OF	90.000	-3.718	0.000	8.830	0.000	0.000	0.000	0.000	0.205	0.000
OF	91.000	-3.513	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
OF	92.000	-3.307	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000

	OF IF IF IF IF IF IF IF IF IF	93.000 94.000 95.000 96.000 97.000 98.000 99.000 101.000 102.000 103.000 104.000 105.000 106.000 107.000 110.000 111.000 112.000 113.000 114.000 115.000 115.000 116.000 117.000 118.000 117.000 118.000 119.000 119.000 119.000 120.000 121.000	-3.102 -2.897 -2.691 -2.485 -2.280 -2.074 -1.869 -1.664 -1.458 -1.253 -1.047 -0.841 -0.636 -0.430 -0.225 -0.020 0.186 0.391 0.597 0.803 1.008 1.214 1.419 1.625 1.830 2.036 2.241 2.447 2.652	0.000 0.000	8.830 800 800 800 800 800 800 800 800 800	0.000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000	0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000	0.000 0.000	0.205 0.206 0.206 0.206 0.205 0.205 0.205 0.205 0.206 0.206 0.206 0.205 0.206 0.205 0.205 0.206 0.206 0.206 0.206 0.206 0.206 0.206 0.206 0.206 0.206 0.206 0.206 0.206 0.205 0.206 0.205 0.206 0.205
	IF IF IF IF	122.000 156.500 165.000 165.900	2.858 4.350 5.069 8.830	0.000 0.000 0.000 0.000	8.830 8.830 8.830 8.830	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000	0.048 0.051 0.477 4.179
1	ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
IE	END STATION 0.000 END	END ELEVATION -23.920 END	FETCH LENGTH 1.000 NEW SURGE	SURGE ELEV 10-YEAR 1.000 NEW SURGE		INITIAL WAVE HEIGHT 3.408	INITIAL W. PERIOD 3.477	56.140	BOTTOM SLOPE 0.215 BOTTOM	AVERAGE A-ZONES 0.000 AVERAGE
OF	STATION 1.000 END	ELEVATION -23.705 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.831 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.215 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 2.000 END STATION	ELEVATION -23.490 END ELEVATION	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE 0.214 BOTTOM SLOPE	A-ZONES 0.000 AVERAGE A-ZONES
OF	3.000 END STATION	-23.276 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	4.000 END STATION	-23.062 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	5.000 END STATION	-22.847 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	6.000 END STATION	-22.633 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	7.000 END STATION	-22.418 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	8.000 END STATION	-22.204 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	9.000 END STATION	-21.989 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	10.000 END STATION	-21.775 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	11.000 END STATION	-21.560 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	12.000 END STATION	-21.346 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	13.000 END STATION	-21.132 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	14.000 END STATION	-20.917 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	15.000 END STATION	-20.703 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	16.000 END STATION	-20.488 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.215 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	17.000 END STATION	-20.273 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.214 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	18.000 END STATION	-20.059 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.222 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	19.000 END STATION	-19.828 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.231 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	20.000 END STATION	-19.597 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.831 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.231 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	21.000 END	-19.366 END	0.000 NEW SURGE	8.831 NEW SURGE	0.000	0.000	0.000	0.000	0.230 BOTTOM	0.000 AVERAGE

0.000 0.000

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	22.000 END	-19.136 END	0.000 NEW SURGE	8.831 NEW SURGE	0.000	0.000	0.000	0.000	0.230 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	23.000	-18.905	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	24.000	-18.674	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 25.000	ELEVATION -18.443	10-YEAR 0.000	100-YEAR 8.831	0.000	0.000	0.000	0.000	SLOPE 0.231	A-ZONES 0.000
01	END	END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
0.0	STATION	ELEVATION	10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	SLOPE	A-ZONES
OF	26.000 END	-18.212 END	0.000 NEW SURGE	8.831 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	27.000	-17.981	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	28.000	-17.750	0.000	8.831	0.000	0.000	0.000	0.000	0.230	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	29.000	-17.520	0.000	8.831	0.000	0.000	0.000	0.000	0.230	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 30.000	ELEVATION -17.289	10-YEAR 0.000	100-YEAR 8.831	0.000	0.000	0.000	0.000	SLOPE 0.231	A-ZONES 0.000
OF	END	-17.269 END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	31.000 END	-17.058 END	0.000 NEW SURGE	8.831 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	32.000	-16.827	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	33.000	-16.596	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 34.000	ELEVATION -16.365	10-YEAR 0.000	100-YEAR 8.831	0.000	0.000	0.000	0.000	SLOPE 0.231	A-ZONES 0.000
OF	34.000 END	-10.365 END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	35.000 END	-16.134 END	0.000 NEW SURGE	8.831 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	36.000	-15.903	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	37.000	-15.672	0.000	8.831	0.000	0.000	0.000	0.000	0.230	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 38.000	ELEVATION -15.442	10-YEAR 0.000	100-YEAR 8.831	0.000	0.000	0.000	0.000	SLOPE 0.230	A-ZONES 0.000
OF	END	END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	39.000 END	-15.211 END	0.000 NEW SURGE	8.831 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	40.000	-14.979	0.000	8.831	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	41.000	-14.749	0.000	8.831	0.000	0.000	0.000	0.000	0.230	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 42.000	ELEVATION -14.518	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.231	A-ZONES 0.000
O1	END		NEW SURGE		0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
0.0	STATION	ELEVATION	10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	SLOPE	A-ZONES
OF	43.000 END	-14.287	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	44.000	-14.056	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	45.000	-13.825	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END	END		NEW SURGE					BOTTOM	AVERAGE
OF	STATION 46.000	ELEVATION -13.594	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.230	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR	0.000	0 000	0.000	0 000	SLOPE	A-ZONES
OF	47.000 END	-13.364 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	48.000	-13.132	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	49.000	-12.901	0.000	8.830	0.000	0.000	0.000	0.000	0.230	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM	AVERAGE
OF	50.000	-12.671	0.000	8.830	0.000	0.000	0.000	0.000	SLOPE 0.230	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	SLOPE	A-ZONES
OF	51.000 END	-12.440 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR			_		SLOPE	A-ZONES
OF	52.000	-12.209	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	53.000	-11.978	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 54.000	ELEVATION -11.747	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.231	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE	-		-		BOTTOM	AVERAGE
OF	STATION 55.000	ELEVATION -11.516	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.231	A-ZONES 0.000
OF	END		NEW SURGE	NEW SURGE	5.000	0.000	0.000	0.000	BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	56.000 END	-11.285 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	57.000	-11.054	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	58.000	-10.823	0.000	8.830	0.000	0.000	0.000	0.000	0.230	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 59.000	ELEVATION -10.593	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.230	A-ZONES 0.000
OF	END	END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	60.000 END	-10.362 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	61.000	-10.131	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	62.000	-9.901	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 63.000	ELEVATION -9.670	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.231	A-ZONES 0.000
OF	END	END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	64.000	-9.439	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	65.000	-9.208	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 66.000	ELEVATION -8.977	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.231	A-ZONES 0.000
01	END	END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	67.000 END	-8.746 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	68.000	-8.515	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE					BOTTOM SLOPE	AVERAGE A-ZONES
OF	69.000	-8.285	0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	0.231	0.000
01	END	END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR	0.000		0 000		SLOPE	A-ZONES
OF	70.000 END	-8.054 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	71.000	-7.823	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	72.000	-7.591	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
0.0	STATION	ELEVATION	10-YEAR	100-YEAR	0.000	0 000	0 000	0 000	SLOPE	A-ZONES
OF	73.000 END	-7.361 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	74.000	-7.130	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	75.000	-6.899	0.000	8.830	0.000	0.000	0.000	0.000	0.231	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 76.000	ELEVATION -6.668	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.231	A-ZONES 0.000
OF	END		NEW SURGE		0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	77.000 END	-6.437	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.231 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	78.000	-6.207	0.000	8.830	0.000	0.000	0.000	0.000	0.229	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	79.000	-5.979	0.000	8.830	0.000	0.000	0.000	0.000	0.217	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 80.000	ELEVATION -5.773	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
OF	END	END		NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
_	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	81.000	-5.568	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.205 BOTTOM	0.000 AVERAGE
	END STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	82.000	-5.363	0.000	8.830	0.000	0.000	0.000	0.000	0.205	0.000
	END		NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 83.000	ELEVATION -5.157	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
01	END	END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
0.5	STATION	ELEVATION	10-YEAR	100-YEAR	0.000	0 000	0.000	0 000	SLOPE	A-ZONES
OF	84.000 END	-4.952 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.206 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	85.000	-4.746	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	86.000	-4.541	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
O.E.	STATION	ELEVATION	10-YEAR	100-YEAR	0 000	0 000	0.000	0 000	SLOPE	A-ZONES
OF	87.000 END	-4.335 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.206 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	88.000	-4.129	0.000	8.830	0.000	0.000	0.000	0.000	0.205	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	89.000	-3.924	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	90.000 END	-3.718 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.205 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	91.000	-3.513	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	92.000	-3.307	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 93.000	ELEVATION -3.102	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.205	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION -2.897	10-YEAR 0.000	100-YEAR	0.000	0.000	0.000	0 000	SLOPE 0.206	A-ZONES 0.000
OF	94.000 END	-2.897 END	NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	95.000 END	-2.691 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.206 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	96.000	-2.485	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	97.000	-2.280	0.000	8.830	0.000	0.000	0.000	0.000	0.205	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	98.000	-2.074	0.000	8.830	0.000	0.000	0.000	0.000	0.205	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 99.000	ELEVATION -1.869	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.205	A-ZONES 0.000
01	END	END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
OF	STATION 100.000	ELEVATION -1.664	10-YEAR 0.000	100-YEAR	0.000	0.000	0.000	0.000	SLOPE 0.205	A-ZONES 0.000
OF	END	-1.004 END	NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	101.000 END	-1.458 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.205 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	102.000	-1.253	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	103.000	-1.047	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	104.000	-0.841	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION 105.000	ELEVATION -0.636	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.205	A-ZONES 0.000
01	END	END	NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR 0.000	100-YEAR	0.000	0 000	0.000	0 000	SLOPE	A-ZONES
OF	106.000 END	-0.430 END	NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.205 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	107.000 END	-0.225 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.206 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	108.000	-0.020	0.000	8.830	0.000	0.000	0.000	0.000	0.205	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
IF	109.000	0.186	0.000	8.830	0.000	0.000	0.000	0.000	0.205	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
IF	110.000	0.391	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END		NEW SURGE						BOTTOM	AVERAGE
IF	STATION 111.000	ELEVATION 0.597	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION 112.000	ELEVATION 0.803	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
IF	END		NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR	0.000		0.000		SLOPE	A-ZONES
IF	113.000 END	1.008 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.205 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	114.000 END	1.214 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.205 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	115.000	1.419	0.000	8.830	0.000	0.000	0.000	0.000	0.205	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
IF	116.000	1.625	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
IF	117.000	1.830	0.000	8.830	0.000	0.000	0.000	0.000	0.206	0.000
	END	END		NEW SURGE					BOTTOM	AVERAGE
IF	STATION 118.000	ELEVATION 2.036	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.206	A-ZONES 0.000
	END	END	NEW SURGE	NEW SURGE	3.000	000	2.000	000	BOTTOM	AVERAGE
IF	STATION 119.000	ELEVATION 2.241	10-YEAR 0.000	100-YEAR 8.830	0.000	0.000	0.000	0.000	SLOPE 0.205	A-ZONES 0.000
1r	END		NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR	0.000	0.000	0.000		SLOPE	A-ZONES
IF	120.000 END	2.447 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.206 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	121.000	2.652 END	0.000 NEW SURGE	8.830 NEW SURGE	0.000	0.000	0.000	0.000	0.206 BOTTOM	0.000 AVERAGE
	END STATION	END ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	122.000	2.858	0.000	8.830	0.000	0.000	0.000	0.000	0.048	0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
IF	156.500	4.350	0.000	8.830	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	165.000	5.069	0.000	8.830	0.000	0.000	0.000	0.000	0.477	0.000	
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE	
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES	
IF	165.900	8.830	0.000	8.830	0.000	0.000	0.000	0.000	4.179	0.000	
	END OF TRANSECT										

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

	PART2:	CONTROLLING WAV		
LOC	CATION	CONTROLLING	SPECTRAL PEAK	WAVE CREST
	0.00	WAVE HEIGHT	WAVE PERIOD	ELEVATION
IE OF	0.00 1.00	3.41 3.41	3.48 3.48	11.22 11.22
OF	2.00	3.41	3.48	11.22
OF OF	3.00 4.00	3.41 3.41	3.48 3.48	11.22 11.22
OF	5.00	3.41	3.48	11.22
OF	6.00	3.41	3.48	11.22
OF OF	7.00 8.00	3.41 3.40	3.48 3.48	11.21 11.21
OF	9.00	3.40	3.48	11.21
OF	10.00 11.00	3.40 3.40	3.48 3.48	11.21 11.21
OF OF	12.00	3.40	3.48	11.21
OF	13.00	3.40	3.48	11.21
OF OF	14.00 15.00	3.40 3.40	3.48 3.48	11.21 11.21
OF	16.00	3.40	3.48	11.21
OF	17.00	3.40 3.40	3.48	11.21
OF OF	18.00 19.00	3.40	3.48 3.48	11.21 11.21
OF	20.00	3.40	3.48	11.21
OF OF	21.00 22.00	3.39 3.39	3.48 3.48	11.21 11.21
OF	23.00	3.39	3.48	11.21
OF	24.00	3.39	3.48	11.20
OF OF	25.00 26.00	3.39 3.39	3.48 3.48	11.20 11.20
OF	27.00	3.39	3.48	11.20
OF OF	28.00 29.00	3.38 3.38	3.48 3.48	11.20 11.20
OF	30.00	3.38	3.48	11.20
OF	31.00	3.38	3.48	11.20
OF OF	32.00 33.00	3.38 3.37	3.48 3.48	11.19 11.19
OF	34.00	3.37	3.48	11.19
OF OF	35.00 36.00	3.37 3.37	3.48 3.48	11.19 11.19
OF	37.00	3.37	3.48	11.19
OF OF	38.00 39.00	3.36 3.36	3.48 3.48	11.19 11.18
OF	40.00	3.36	3.48	11.18
OF	41.00	3.36 3.35	3.48 3.48	11.18 11.18
OF OF	42.00 43.00	3.35	3.48	11.18
OF	44.00	3.35	3.48	11.17
OF OF	45.00 46.00	3.34 3.34	3.48 3.48	11.17 11.17
OF	47.00	3.34	3.48	11.17
OF OF	48.00 49.00	3.33 3.33	3.48 3.48	11.16 11.16
OF	50.00	3.33	3.48	11.16
OF	51.00 52.00	3.32 3.32	3.48 3.48	11.16 11.15
OF OF	53.00	3.32	3.48	11.15
OF	54.00	3.31	3.48	11.15
OF OF	55.00 56.00	3.31 3.30	3.48 3.48	11.15 11.14
OF	57.00	3.30	3.48	11.14
OF OF	58.00 59.00	3.30 3.29	3.48 3.48	11.14 11.13
OF	60.00	3.29	3.48	11.13
OF OF	61.00 62.00	3.28 3.28	3.48 3.48	11.13 11.13
OF	63.00	3.27	3.48	11.12
OF	64.00	3.27	3.48 3.48	11.12
OF OF	65.00 66.00	3.27 3.26	3.48	11.12 11.11
OF	67.00	3.26	3.48	11.11
OF OF	68.00 69.00	3.25 3.25	3.48 3.48	11.11 11.10
OF	70.00	3.24	3.48	11.10
OF OF	71.00 72.00	3.24 3.23	3.48 3.48	11.10 11.09
OF	73.00	3.23	3.48	11.09
OF	74.00	3.22	3.48	11.09
OF OF	75.00 76.00	3.22 3.21	3.48 3.48	11.08 11.08
OF	77.00	3.21	3.48	11.08
OF OF	78.00 79.00	3.20 3.20	3.48 3.48	11.07 11.07
OF	80.00	3.20	3.48	11.07
OF OF	81.00 82.00	3.19 3.19	3.48 3.48	11.06 11.06
OF	83.00	3.19	3.48	11.06
OF OF	84.00 85.00	3.18 3.18	3.48 3.48	11.06 11.05
OF	86.00	3.18	3.48	11.05
OF	87.00	3.17 3.17	3.48 3.48	11.05
OF	88.00	3.1/	J.40	11.05

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89.00
OF
          90.00
                            3.16
                                             3.48
                                                            11.04
          91.00
92.00
                                                            11.04
OF
                            3.16
3.16
                                             3.48
3.48
                                                            11.04
11.04
OF
          93.00
                            3.16
                                             3.48
          94.00
95.00
OF
                            3.16
                                             3.48
3.48
                                                            11.04
                            3.15
3.15
OF
          96.00
                                             3.48
                                                            11.04
          97.00
98.00
                                             3.48
                                                            11.04
OF
OF
                            3.15
                                                            11.04
                            3.15
3.15
3.15
3.15
OF
         99.00
100.00
                                             3.48
                                                            11.04
                                             3.48
OF
                                                            11.04
OF
         101.00
                                                            11.04
         102.00
103.00
                            3.15
                                             3.48
OF
                                                            11 04
                            3.15
                                             3.48
OF
                                                            11.04
OF
         104.00
                                                            11.04
OF
         105.00
                            3.16
                                             3.48
                                                            11.04
         106.00
                                             3.48
                            3.16
OF
                                                            11.04
                            3.16
3.17
OF
                                                            11.04
OF
         108.00
                                             3.49
                                                            11.05
         109.00
                            3.17
                                             3.49
ΙF
                                                            11.05
         110.00
                            3.18
                                                            11.05
IF
                                             3.49
IF
                                             3.49
         112.00
                            3.19
                                             3.49
ΙF
                                                            11.06
IF
         113.00
114.00
                            3.20
                                             3.49
                                                            11.07
IF
         115.00
                            3.21
                                             3.49
ΙF
         116.00
117.00
                            3.22
                                             3.49
                                                            11.09
11.09
TF
IF
                                             3.49
IF
         118.00
                            3.24
                                                            11.10
                            3.26
         119.00
120.00
                                             3.49
TF
                                                            11.11
IF
                                             3.49
                                                            11.12
                                             3.49
ΙF
         121.00
                            3.29
         122.00
156.50
                            3.30
TF
                                                            11.14
                                             3.49
                                                            11.02
IF
ΙF
         165.00
                            2.67
0.01
                                             3.49
                                                            10.70
IF 165.90 0.01 3.49
PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
                                                             8.84
NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT PART4 LOCATION OF SURGE CHANGES
STATION 10-YEAR SURGE 100-YEAR
                                                  100-YEAR SURGE
                  1.00
PART5 LOCATION OF V ZONES
 42.00
                                                        8.83
      STATION OF GUTTER LOCATION OF ZC
158.84 WINDWARD
PART6 NUMBERED A ZONES AND V ZONES
                                 LOCATION OF ZONE
STATION OF GUTTER ELEVATION ZONE DESIGNATION
                                                               FHF
        0.00
                          11.22
                                           V22 EL=11
                                                               120
        41.00
                           11.18
                                           V22 EL=11
                                                               120
       42.00
                          11.18
                                           V22 EL=11
                                                               120
      158.84
                          10.93
                                           A19 EL=11
                                                                95
                           10.50
      165.10
                                           A19 EL=10
                                                                95
      165.58
                            9.50
                                           A19 EL= 9
                                                                95
```

165.90 8.84
ZONE TERMINATED AT END OF TRANSECT PART 7 POSTSCRIPT NOTES

PART 7 POSTSCRIPT NOTES
PS# 1 START(420571.5907,4844879.2893)
PS# 2 END(420679.5905,4844850.7386)

-1.000000e+00