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-150-2.dat
Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-150-2.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	WING NON-DE	FAULT WIND WINDOF 56.		BEING USED 60.00			
					PART1 INF	TUT				
IE	0.000	-15.580	1.000	1.000	8.923	4.196	8.608	56.140	0.018	0.000
OF OF	1.000	-15.562 -15.544	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	3.000	-15.526	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	4.000	-15.508	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	5.000	-15.490	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	6.000	-15.472	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	7.000	-15.454	0.000	8.923	0.000	0.000	0.000	0.000	0.019	0.000
OF OF	8.000 9.000	-15.435 -15.417	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.019 0.018	0.000
OF	10.000	-15.399	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	11.000	-15.381	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	12.000	-15.363	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	13.000	-15.345	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	14.000	-15.327 -15.309	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	15.000 16.000	-15.309	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	17.000	-15.273	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	18.000	-15.255	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	19.000	-15.237	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	20.000 21.000	-15.219 -15.201	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	22.000	-15.183	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	23.000	-15.165	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	24.000	-15.147	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	25.000	-15.129	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	26.000 27.000	-15.111 -15.093	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	28.000	-15.095	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	29.000	-15.057	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	30.000	-15.039	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	31.000	-15.021	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	32.000 33.000	-15.003 -14.985	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	34.000	-14.967	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	35.000	-14.949	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	36.000	-14.931	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	37.000	-14.913	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	38.000 39.000	-14.895 -14.877	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	40.000	-14.859	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	41.000	-14.841	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	42.000	-14.823	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	43.000	-14.805	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	44.000 45.000	-14.787 -14.768	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.019 0.019	0.000
OF	46.000	-14.750	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	47.000	-14.732	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	48.000	-14.714	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	49.000 50.000	-14.696 -14.678	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	51.000	-14.678	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	52.000	-14.642	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	53.000	-14.624	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	54.000	-14.606	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	55.000 56.000	-14.588 -14.570	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	57.000	-14.552	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	58.000	-14.534	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	59.000	-14.516	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	60.000	-14.498	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	61.000 62.000	-14.480 -14.462	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	63.000	-14.444	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	64.000	-14.426	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	65.000	-14.408	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF OF	66.000 67.000	-14.390 -14.372	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.018 0.018	0.000
OF	68.000	-14.354	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	69.000	-14.336	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	70.000	-14.318	0.000	8.923	0.000	0.000	0.000	0.000	0.018	0.000
OF	71.000	-14.300	0.000	8.923	0.000	0.000	0.000	0.000	0.016	0.000
OF OF	72.000 73.000	-14.286 -14.274	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.013 0.012	0.000
OF	74.000	-14.262	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF	75.000	-14.250	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF	76.000	-14.238	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF	77.000	-14.226	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF OF	78.000 79.000	-14.214 -14.202	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.012 0.013	0.000
OF	80.000	-14.189	0.000	8.923	0.000	0.000	0.000	0.000	0.013	0.000
OF	81.000	-14.177	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF	82.000	-14.165	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF	83.000	-14.153	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF OF	84.000 85.000	-14.141 -14.129	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.012 0.012	0.000
OF	86.000	-14.117	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF	87.000	-14.105	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF	88.000	-14.093	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF OF	89.000 90.000	-14.081 -14.069	0.000	8.923 8.923	0.000	0.000	0.000	0.000	0.012 0.012	0.000
OF	91.000	-14.069	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000
OF	92.000	-14.045	0.000	8.923	0.000	0.000	0.000	0.000	0.012	0.000

OF OF OF OF OF OF OF OF OF OF OF OF OF O	93.000 94.000 95.000 96.000 97.000 98.000 99.000 101.000 102.000 103.000 104.000 105.000 106.000 107.000 110.000 111.000 111.000 112.000 113.000 114.000 115.000 117.000 118.000 117.000 118.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 119.000 120.000	-14.032 -14.020 -14.008 -13.996 -13.984 -13.972 -13.960 -13.948 -13.924 -13.912 -13.900 -13.888 -13.875 -13.863 -13.851 -13.851 -13.851 -13.879 -13.779 -13.779 -13.775 -13.743 -13.718 -13.706 -13.706 -13.706 -13.682	0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	8.923 8.923	0.000 0.000	0.000 0.000	0.000 0.000	0.000 0.000	0.013 0.012 0.012 0.012 0.012 0.012 0.012 0.012 0.012 0.012 0.012 0.013 0.013 0.013 0.012 0.013 0.014 0.015	0.000 0.000
OF OF OF OF OF OF OF OF OF OF OF OF OF O	123,000 124,000 125,000 126,000 127,000 128,000 129,000 131,000 132,000 134,000 135,000 136,000 137,000 138,000 140,000 141,000 142,000 142,000 144,000 145,000 146,000 147,000 148,000 149,000	-13.670 -13.658 -13.6646 -13.634 -13.622 -13.610 -13.598 -13.596 -13.574 -13.561 -13.549 -13.537 -13.525 -13.513 -13.501 -13.489 -13.370 -13.232 -13.094 -12.955 -12.817 -12.678 -12.402 -12.263 -12.125 -11.986	0.000 0.000	8 . 923 8 . 923	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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000 0.000	0.012 0.012 0.012 0.012 0.012 0.012 0.012 0.013 0.013 0.013 0.012 0.012 0.012 0.012 0.012 0.012 0.012 0.013 0.138 0.139 0.139 0.139 0.139 0.139 0.139	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 0.000 0.000 0.000 0.000
OF OF OF OF OF OF OF OF OF OF OF OF OF O	150.000 151.000 152.000 153.000 154.000 155.000 156.000 157.000 158.000 160.000 161.000 162.000 163.000 164.000 165.000 166.000 167.000 168.000 170.000 171.000 172.000 173.000 174.000 175.000 175.000	-11.848 -11.709 -11.571 -11.433 -11.294 -11.156 -11.018 -10.880 -10.741 -10.603 -10.464 -10.326 -10.187 -10.049 -9.911 -9.773 -9.634 -9.358 -9.219 -9.081 -8.942 -8.804 -8.665 -8.527 -8.389 -8.251	0.000 0.000	8.923 8.923	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 0.000 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.139 0.139 0.138 0.139 0.138 0.138 0.138 0.139 0.139 0.139 0.139 0.139 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138	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 0.000 0.000 0.000 0.000
OF OF OF OF OF OF OF OF OF OF OF OF	177.000 178.000 179.000 180.000 181.000 182.000 183.000 185.000 185.000 187.000 189.000 190.000 191.000 192.000 193.000 194.000	-8.112 -7.974 -7.835 -7.697 -7.559 -7.420 -7.282 -7.143 -7.005 -6.867 -6.728 -6.590 -6.451 -6.313 -6.175 -6.036 -5.898 -5.760	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	8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923	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 0.000 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 0.000 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.138 0.138 0.138 0.138 0.138 0.138 0.139 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138	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

	OF OF OF OF OF OF OF OF OF OF OF OF OF	195.000 196.000 197.000 198.000 199.000 200.000 201.000 203.000 204.000 205.000 205.000 207.000 208.000 209.000 211.000 211.000 212.000 213.000 213.000	-5.621 -5.483 -5.345 -5.206 -5.068 -4.930 -4.791 -4.653 -4.514 -4.376 -4.238 -4.099 -3.961 -3.822 -3.684 -3.546 -3.407 -3.269 -3.130 -2.992	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	8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923	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	0.000 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 0.000	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 0.000	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 0.000	0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138 0.138
1	OF OF OF OF OF OF OF IF IF IF IF	215.000 216.000 217.000 218.000 229.000 221.000 231.000 242.000 251.000 256.000 271.000 271.000 272.300 274.600 0.000	-2.853 -2.715 -2.577 -2.438 -2.300 -2.162 -2.023 -1.936 -1.050 -0.266 0.748 1.171 7.408 8.067 9.200 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	8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 8.923 9.200 9.200	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 0.000 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 0.000 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.138 0.138 0.138 0.138 0.138 0.138 0.021 0.046 0.083 0.128 0.120 0.444 0.741 0.498 0.493 0.000
IE	END STATION 0.000 END STATION	END ELEVATION -15.580 END ELEVATION	FETCH LENGTH 1.000 NEW SURGE 10-YEAR	SURGE ELEV 10-YEAR 1.000 NEW SURGE 100-YEAR		INITIAL WAVE HEIGHT 4.196	INITIAL W. PERIOD 8.608	56.140	BOTTOM SLOPE 0.018 BOTTOM SLOPE	AVERAGE A-ZONES 0.000 AVERAGE A-ZONES
OF	1.000 END	-15.562 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.018 BOTTOM	0.000 AVERAGE
OF	STATION 2.000 END	ELEVATION -15.544 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 3.000 END	ELEVATION -15.526 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 4.000 END	ELEVATION -15.508 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 5.000 END	ELEVATION -15.490 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 6.000 END	ELEVATION -15.472 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 7.000	ELEVATION -15.454	10-YEAR 0.000	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.019	A-ZONES 0.000
OF	END STATION 8.000 END	-15.435	NEW SURGE 10-YEAR 0.000 NEW SURGE	100-YEAR 8.923	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.019 BOTTOM	AVERAGE A-ZONES 0.000 AVERAGE
OF	STATION 9.000	ELEVATION -15.417	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.018	A-ZONES 0.000
OF	END STATION 10.000	ELEVATION -15.399	NEW SURGE 10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.018	AVERAGE A-ZONES 0.000
OF	END STATION 11.000	ELEVATION -15.381	NEW SURGE 10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.018	AVERAGE A-ZONES 0.000
OF	END STATION 12.000	ELEVATION	NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR 8.923	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.018	AVERAGE A-ZONES 0.000
OF	END STATION 13.000	END ELEVATION	NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.018	AVERAGE A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	14.000 END STATION	END ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.018 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	15.000 END		0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.018 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	16.000 END STATION	-15.291 END	0.000 NEW SURGE 10-YEAR	8.923	0.000	0.000	0.000	0.000	0.018 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	17.000 END	-15.273 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.018 BOTTOM	0.000 AVERAGE
OF	STATION 18.000 END	-15.255	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 19.000 END	ELEVATION -15.237	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 20.000	ELEVATION -15.219	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.018	A-ZONES 0.000
	END		NEW SURGE 10-YEAR						BOTTOM SLOPE	AVERAGE A-ZONES

0.000 0.000

SERIO		
22.000	TTOM AVE	0.000 /ERAGE
Color	.018 0 TTOM AVE	ZONES 0.000 ERAGE
Color	.018 0 TTOM AVE	ZONES 0.000 ERAGE
STATION STAT	.018 0 TTOM AVE	ZONES 0.000 ERAGE
STATION STAT	.018 0 TTOM AVE	ZONES 0.000 ERAGE
Fig.	.018 0 TTOM AVE	ZONES 0.000 ERAGE
STATION SERVATION 10-YEAR 100-YEAR	.018 0 TTOM AVE	ZONES 0.000 ERAGE
Fig.	.018 0 TTOM AVE	ZONES 0.000 ERAGE
STATION STAT	.018 0 TTOM AVE	ZONES 0.000 ERAGE
STATION ELEVATION 10-YEAR 100-YEAR	.018 0 TTOM AVE	ZONES 0.000 ERAGE
STATION ELEVATION 10-YEAR 100-YEAR	.018 0 TTOM AVE	ZONES 0.000 ERAGE
STATION ELEVATION 10-YEAR 100-YEAR	.018 0 TTOM AVE	ZONES 0.000 ERAGE
OF SA 0.000 -14 967 0.000 8 923 0.000 0.00	.018 0 TTOM AVE	ZONES 0.000 ERAGE
OF S15.000 -14.94 0.000 S.923 0.000 0.00	.018 0 TTOM AVE	ZONES 0.000 ERAGE
OF STATION	.018 0 TTOM AVE	-ZONES 0.000 /ERAGE -ZONES
OF	.018 0 TTOM AVE	0.000 /ERAGE -ZONES
OF	.018 0 TTOM AVE	0.000 /ERAGE
OF SPATION STATION ELEVATION 10-YEAR 100-YEAR 100-YE	.018 0 TTOM AVE	0.000 /ERAGE -ZONES
OF	.018 0 TTOM AVE	0.000 /ERAGE -ZONES
OF	.018 0 TTOM AVE	0.000 /ERAGE -ZONES
OF	.018 0 TTOM AVE	0.000 /ERAGE -ZONES
STATION SELEVATION 10-YEAR 100-YEAR 100-YEAR	.018 0 TTOM AVE	0.000 /ERAGE -ZONES
STATION SELEVATION 10-YEAR 100-YEAR 100-YEAR	TTOM AVE	0.000 /ERAGE -ZONES
END	TTOM AVE	0.000 /ERAGE -ZONES
STATION ELEVATION 10-YEAR 100-YEAR	TTOM AVE	0.000 /ERAGE -ZONES
STATION ELEVATION 10-YEAR 100-YEAR	TTOM AVE	0.000 /ERAGE -ZONES
END	TTOM AVE	0.000 /ERAGE -ZONES
END	TTOM AVE	0.000 /ERAGE -ZONES
END END NEW SURGE NEW SURGE BOT STATION ELEVATION 10-YEAR 100-YEAR SI OF 51.000 -14.660 0.000 8.923 0.000 0.000 0.000 0.000 0.000 0.000	TTOM AVE	0.000 /ERAGE -ZONES
	TTOM AVE	0.000 /ERAGE -ZONES 0.000
STATION ELEVATION 10-YEAR 100-YEAR SI	TTOM AVE	/ERAGE -ZONES 0.000
END END NEW SURGE NEW SURGE BOT STATION ELEVATION 10-YEAR 100-YEAR SI	TTOM AVE	/ERAGE -ZONES 0.000
END END NEW SURGE NEW SURGE STATION ELEVATION 10-YEAR 100-YEAR SI	TTOM AVE	/ERAGE -ZONES 0.000
END END NEW SURGE NEW SURGE BOT	TTOM AVE	/ERAGE -ZONES

OF	55.000 END STATION	-14.588 END	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.018 BOTTOM	0.000 AVERAGE A-ZONES
OF	56.000 END	ELEVATION -14.570 END	0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	0.000 AVERAGE
OF	STATION 57.000 END	ELEVATION -14.552 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 58.000 END	ELEVATION -14.534 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 59.000 END	ELEVATION -14.516 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 60.000 END	ELEVATION -14.498 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 61.000 END	ELEVATION -14.480 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 62.000 END	ELEVATION -14.462 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 63.000 END	ELEVATION -14.444 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 64.000 END	ELEVATION -14.426 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 65.000 END	ELEVATION -14.408 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 66.000 END	ELEVATION -14.390 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 67.000 END	ELEVATION -14.372 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 68.000 END	ELEVATION -14.354 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 69.000 END	ELEVATION -14.336 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 70.000 END	ELEVATION -14.318 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.018 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 71.000 END STATION	ELEVATION -14.300 END ELEVATION	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.016 BOTTOM	A-ZONES 0.000 AVERAGE A-ZONES
OF	72.000 END STATION	-14.286 END ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR 8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE 0.013 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	73.000 END STATION	-14.274 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	74.000 END STATION	-14.262 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	75.000 END STATION	-14.250 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	76.000 END	-14.238	0.000 NEW SURGE 10-YEAR	8.923	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	77.000 END STATION	-14.226 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	78.000 END	-14.214 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.013 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.013 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	84.000 END STATION 85.000	-14.141 END ELEVATION -14.129	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF OF	END STATION 86.000		0.000 NEW SURGE 10-YEAR 0.000	8.923 NEW SURGE 100-YEAR 8.923	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE 0.012	0.000 AVERAGE A-ZONES 0.000
OF OF	END		NEW SURGE 10-YEAR 0.000	8.923 NEW SURGE 100-YEAR 8.923	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.012	AVERAGE A-ZONES 0.000
OF	END STATION 88.000		NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR 8.923	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.012	AVERAGE A-ZONES 0.000
*-	END		NEW SURGE 10-YEAR	NEW SURGE 100-YEAR		2.300	2.300	2.300	BOTTOM SLOPE	AVERAGE A-ZONES

OF	89.000 END STATION	-14.081 END	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	90.000 END	ELEVATION -14.069 END	0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.012 BOTTOM	0.000 AVERAGE
OF	STATION 91.000 END	ELEVATION -14.057 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 92.000 END	ELEVATION -14.045 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.013 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 93.000 END	ELEVATION -14.032 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.013 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 94.000 END	ELEVATION -14.020 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 95.000 END	ELEVATION -14.008 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 96.000 END	ELEVATION -13.996 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 97.000 END	ELEVATION -13.984 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 98.000 END	ELEVATION -13.972 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 99.000 END	ELEVATION -13.960 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 100.000 END	ELEVATION -13.948 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 101.000 END	ELEVATION -13.936 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 102.000 END	ELEVATION -13.924 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 103.000 END	ELEVATION -13.912 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 104.000 END	ELEVATION -13.900 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 105.000 END STATION	ELEVATION -13.888 END ELEVATION	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.013 BOTTOM	A-ZONES 0.000 AVERAGE A-ZONES
OF	106.000 END STATION	-13.875 END ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR 8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE 0.013 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	107.000 END STATION	-13.863 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	108.000 END STATION	-13.851 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	109.000 END STATION	-13.839 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	110.000 END	-13.827	0.000 NEW SURGE 10-YEAR	8.923	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	111.000 END STATION	-13.815	0.000 NEW SURGE 10-YEAR	8.923	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	112.000 END	-13.803 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	113.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.013 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.013 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF OF		-13.694 END ELEVATION -13.682	0.000 NEW SURGE 10-YEAR 0.000	100-YEAR	0.000	0.000	0.000	0.000	0.012 BOTTOM SLOPE 0.012	0.000 AVERAGE A-ZONES
ΟF	122.000 END STATION		NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM SLOPE	0.000 AVERAGE A-ZONES

OF	123.000 END	-13.670 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.012 BOTTOM	0.000 AVERAGE
OF	STATION 124.000 END	ELEVATION -13.658 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 125.000 END	ELEVATION -13.646 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 126.000 END	ELEVATION -13.634 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 127.000 END	ELEVATION -13.622 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 128.000 END	ELEVATION -13.610 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 129.000 END	ELEVATION -13.598 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 130.000 END	ELEVATION -13.586 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 131.000 END	ELEVATION -13.574 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.013 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 132.000 END	ELEVATION -13.561 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.013 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 133.000 END	ELEVATION -13.549 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 134.000 END	ELEVATION -13.537 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 135.000 END	ELEVATION -13.525 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 136.000 END	ELEVATION -13.513 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 137.000 END	ELEVATION -13.501 END	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.012 BOTTOM	A-ZONES 0.000 AVERAGE A-ZONES
OF	STATION 138.000 END STATION	ELEVATION -13.489 END ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR 8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE 0.065 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	139.000 END STATION	-13.370 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.128 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	140.000 END STATION	-13.232 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	141.000 END STATION	-13.094 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	142.000 END STATION	-12.955 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	143.000 END STATION	-12.817 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	144.000 END	-12.678	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	145.000 END STATION	-12.540 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	146.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	147.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	149.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	151.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	153.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.139 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	155.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	156.000 END STATION	-11.018 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES

OF	157.000 END	-10.880 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.139 BOTTOM	0.000 AVERAGE
OF	STATION 158.000 END	ELEVATION -10.741 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.139 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 159.000 END	ELEVATION -10.603 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.139 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 160.000 END	ELEVATION -10.464 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.139 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 161.000 END	ELEVATION -10.326 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.139 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 162.000 END	ELEVATION -10.187 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.139 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 163.000 END	ELEVATION -10.049 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 164.000 END	ELEVATION -9.911 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 165.000 END	ELEVATION -9.773 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 166.000 END	ELEVATION -9.634 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 167.000 END	ELEVATION -9.496 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 168.000 END	ELEVATION -9.358 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 169.000 END	ELEVATION -9.219 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 170.000 END STATION	ELEVATION -9.081 END	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM SLOPE	A-ZONES 0.000 AVERAGE A-ZONES
OF	171.000 END STATION	ELEVATION -8.942 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	172.000 END STATION	-8.804 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	173.000 END STATION	-8.665 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	174.000 END STATION	-8.527 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	175.000 END STATION	-8.389 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	176.000 END STATION	-8.251 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	177.000 END STATION	-8.112 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	182.000 END STATION 183.000	-7.420 END ELEVATION -7.282	0.000 NEW SURGE 10-YEAR 0.000	100-YEAR	0.000	0.000	0.000	0.000	0.138 BOTTOM SLOPE 0.138	0.000 AVERAGE A-ZONES
OF	END		NEW SURGE 10-YEAR 0.000	8.923 NEW SURGE 100-YEAR 8.923	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.139	0.000 AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.138	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.138	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.138	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.138	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.138	AVERAGE A-ZONES 0.000
OF	END	END ELEVATION -6.313	NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR 8.923	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.138	AVERAGE A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES

OF	191.000 END	-6.175 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.138 BOTTOM	0.000 AVERAGE
OF	STATION 192.000	ELEVATION -6.036	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
OF	END STATION 193.000	END ELEVATION -5.898	NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.138	AVERAGE A-ZONES 0.000
OF	END STATION	END ELEVATION	NEW SURGE 10-YEAR	8.923 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	194.000 END	-5.760 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.139 BOTTOM	0.000 AVERAGE
OF	STATION 195.000	ELEVATION -5.621	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	196.000 END	-5.483 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.138 BOTTOM	0.000 AVERAGE
OF	STATION 197.000 END	ELEVATION -5.345 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 198.000	ELEVATION -5.206	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	199.000 END	-5.068 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.138 BOTTOM	0.000 AVERAGE
OF	STATION 200.000 END	ELEVATION -4.930 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 201.000	ELEVATION -4.791	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	202.000 END	-4.653 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.138 BOTTOM	0.000 AVERAGE
OF	STATION 203.000 END	ELEVATION -4.514 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 204.000	ELEVATION -4.376	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
01	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	205.000 END	-4.238 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.138 BOTTOM	0.000 AVERAGE
OF	STATION 206.000	ELEVATION -4.099	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
OF	END STATION 207.000	END ELEVATION -3.961	NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR 8.923	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.138	AVERAGE A-ZONES 0.000
01	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	BOTTOM SLOPE	AVERAGE A-ZONES
OF	208.000 END	-3.822 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.138 BOTTOM	0.000 AVERAGE
OF	STATION 209.000 END	ELEVATION -3.684 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 210.000	ELEVATION -3.546	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	211.000 END	-3.407 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.139 BOTTOM	0.000 AVERAGE
OF	STATION 212.000 END	ELEVATION -3.269 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 213.000	ELEVATION -3.130	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	214.000 END	-2.992 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.139 BOTTOM	0.000 AVERAGE
OF	STATION 215.000 END	ELEVATION -2.853 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 216.000	ELEVATION -2.715	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	217.000 END	-2.577 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.138 BOTTOM	0.000 AVERAGE
OF	STATION 218.000 END	ELEVATION -2.438 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.138 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 219.000	ELEVATION -2.300	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.138	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	220.000 END	-2.162 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.138 BOTTOM	0.000 AVERAGE
OF	STATION 221.000 END	ELEVATION -2.023 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.021 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 231.000	ELEVATION -1.936	10-YEAR 0.000	100-YEAR 8.923	0.000	0.000	0.000	0.000	SLOPE 0.046	A-ZONES 0.000
	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	242.000 END	-1.050 END		8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.083 BOTTOM	0.000 AVERAGE
OF	STATION 251.000 END	ELEVATION -0.266 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.923 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.128 BOTTOM	A-ZONES 0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES

IF	256.000 END	0.748 END	0.000 NEW SURGE	8.923 NEW SURGE	0.000	0.000	0.000	0.000	0.120 BOTTOM	0.000 AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	263.000	1.171	0.000	8.923	0.000	0.000	0.000	0.000	0.444	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	271.000	7.408	0.000	8.923	0.000	0.000	0.000	0.000	0.741	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	272.300	8.067	0.000	9.200	0.000	0.000	0.000	0.000	0.498	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	274.600	9.200	0.000	9.200	0.000	0.000	0.000	0.000	0.493	0.000
	END OF TRANSECT									

NOTE: SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES

NS	FROM	ASTRONOM	ICAL AND STORM T	IDES.	
		PART2:	CONTROLLING WAV		
	LOCA	ATION	CONTROLLING	D, AND WAVE CRE: SPECTRAL PEAK	WAVE CREST
1	ΙE	0.00	WAVE HEIGHT 4.20	WAVE PERIOD 8.61	ELEVATION 11.86
(OF	1.00	4.20	8.61	11.86
	OF	2.00	4.20	8.61	11.86
	OF	3.00	4.20	8.61	11.86
	OF	4.00	4.20	8.61	11.86
	OF	5.00	4.20	8.61	11.86
(OF	6.00	4.20	8.61	11.86
	OF	7.00	4.20	8.61	11.87
	OF	8.00	4.20	8.61	11.87
(OF	9.00	4.21	8.61	11.87
	OF	10.00	4.21	8.61	11.87
	OF	11.00	4.21	8.61	11.87
	OF	12.00	4.21	8.61	11.87
	OF	13.00	4.21	8.61	11.87
(OF	14.00	4.21	8.61	11.87
	OF	15.00	4.21	8.61	11.87
	OF	16.00	4.21	8.61	11.87
	OF	17.00	4.21	8.61	11.87
	OF	18.00	4.22	8.61	11.87
(OF	19.00	4.22	8.61	11.87
	OF	20.00	4.22	8.61	11.88
	OF	21.00	4.22	8.61	11.88
(OF	22.00	4.22	8.61	11.88
	OF	23.00	4.22	8.61	11.88
	OF	24.00	4.22	8.61	11.88
	OF	25.00	4.22	8.61	11.88
	OF	26.00	4.22	8.61	11.88
(OF	27.00	4.23	8.61	11.88
	OF	28.00	4.23	8.61	11.88
	OF	29.00	4.23	8.61	11.88
(OF	30.00	4.23 4.23	8.61 8.61	11.88 11.88
(OF OF	31.00 32.00	4.23	8.61	11.89
	OF	33.00	4.23	8.61	11.89
	OF	34.00	4.23	8.61	11.89
(OF	35.00	4.23	8.61	11.89
	OF	36.00	4.24	8.61	11.89
	OF	37.00	4.24	8.61	11.89
	OF	38.00	4.24	8.61	11.89
	OF	39.00	4.24	8.61	11.89
(OF	40.00	4.24	8.61	11.89
	OF	41.00	4.24	8.61	11.89
	OF	42.00	4.24	8.61	11.89
	OF	43.00	4.24	8.61	11.89
	OF	44.00	4.25	8.61	11.89
(OF	45.00	4.25	8.61	11.90
	OF	46.00	4.25	8.61	11.90
	OF	47.00	4.25	8.61	11.90
(OF	48.00	4.25	8.61	11.90
	OF	49.00	4.25	8.61	11.90
	OF	50.00	4.25	8.61	11.90
	OF	51.00	4.25	8.61	11.90
	OF	52.00	4.25	8.61	11.90
(OF	53.00	4.26	8.61	11.90
	OF	54.00	4.26	8.61	11.90
	OF	55.00	4.26	8.61	11.90
	OF	56.00	4.26	8.61	11.90
	OF	57.00	4.26	8.61	11.91
(OF	58.00	4.26	8.61	11.91
	OF	59.00	4.26	8.61	11.91
	OF	60.00	4.26	8.61	11.91
	OF	61.00	4.26	8.61	11.91
	OF	62.00	4.27	8.61	11.91
(OF	63.00	4.27	8.61	11.91
	OF	64.00	4.27	8.61	11.91
	OF	65.00	4.27	8.61	11.91
(OF	66.00	4.27 4.27	8.61	11.91 11.91
	OF OF	67.00 68.00	4.27	8.61 8.61	11.91
	OF	69.00	4.27	8.61	11.91
	OF	70.00	4.28	8.61	11.92
(OF	71.00	4.28	8.61	11.92
	OF	72.00	4.28	8.61	11.92
	OF	73.00	4.28	8.61	11.92
	OF	74.00	4.28	8.61	11.92
	OF	75.00	4.28	8.61	11.92
(OF	76.00	4.28	8.61	11.92
	OF	77.00	4.28	8.61	11.92
	OF	78.00	4.28	8.61	11.92
(OF	79.00	4.28	8.61	11.92
(OF	80.00	4.28	8.61	11.92

OF	81.00	4.29	8.61	11.92
OF	82.00	4.29	8.61	11.92
OF	83.00	4.29	8.61	11.92
OF	84.00	4.29	8.61	11.92
OF	85.00	4.29	8.61	11.93
OF OF	86.00 87.00	4.29 4.29	8.61 8.61	11.93 11.93
OF	88.00	4.29	8.61	11.93
OF	89.00	4.29	8.61	11.93
OF	90.00	4.29	8.61	11.93
OF	91.00	4.29	8.61	11.93
OF	92.00	4.30	8.61	11.93
OF	93.00	4.30	8.61	11.93
OF	94.00	4.30	8.61	11.93
OF OF	95.00 96.00	4.30 4.30	8.61 8.61	11.93 11.93
OF	97.00	4.30	8.61	11.93
OF	98.00	4.30	8.61	11.93
OF	99.00	4.30	8.61	11.93
OF	100.00	4.30	8.61	11.93
OF	101.00	4.30	8.61	11.94
OF OF	102.00 103.00	4.30 4.31	8.61 8.61	11.94 11.94
OF	104.00	4.31	8.61	11.94
OF	105.00	4.31	8.61	11.94
OF	106.00	4.31	8.61	11.94
OF	107.00	4.31	8.61	11.94
OF	108.00	4.31	8.61	11.94
OF OF	109.00 110.00	4.31 4.31	8.61 8.61	11.94 11.94
OF	111.00	4.31	8.61	11.94
OF	112.00	4.31	8.61	11.94
OF	113.00	4.31	8.61	11.94
OF	114.00	4.32	8.61	11.94
OF	115.00 116.00	4.32 4.32	8.61 8.61	11.94 11.95
OF OF	117.00	4.32	8.61	11.95
OF	118.00	4.32	8.61	11.95
OF	119.00	4.32	8.61	11.95
OF	120.00	4.32	8.61	11.95
OF	121.00	4.32	8.61	11.95
OF	122.00	4.32	8.61	11.95
OF OF	123.00 124.00	4.32 4.32	8.61 8.61	11.95 11.95
OF	125.00	4.33	8.61	11.95
OF	126.00	4.33	8.61	11.95
OF	127.00	4.33	8.61	11.95
OF	128.00	4.33	8.61	11.95
OF	129.00	4.33 4.33	8.61 8.61	11.95 11.95
OF OF	130.00 131.00	4.33	8.61	11.96
OF	132.00	4.33	8.61	11.96
OF	133.00	4.33	8.61	11.96
OF	134.00	4.33	8.61	11.96
OF	135.00	4.34	8.61	11.96
OF OF	136.00 137.00	4.34 4.34	8.61 8.61	11.96 11.96
OF	138.00	4.34	8.61	11.96
OF	139.00	4.34	8.61	11.96
OF	140.00	4.35	8.61	11.97
OF	141.00	4.36	8.61	11.97
OF OF	142.00 143.00	4.37 4.37	8.61 8.61	11.98 11.98
OF	144.00	4.38	8.61	11.99
OF	145.00	4.39	8.61	11.99
OF	146.00	4.39	8.61	12.00
OF	147.00	4.40	8.61	12.00
OF OF	148.00 149.00	4.41 4.42	8.61 8.61	12.01 12.02
OF	150.00	4.43	8.61	12.02
OF	151.00	4.43	8.61	12.03
OF	152.00	4.44	8.61	12.03
OF	153.00	4.45	8.61	12.04
OF OF	154.00 155.00	4.46 4.47	8.61 8.61	12.04 12.05
OF	156.00	4.47	8.61	12.06
OF	157.00	4.48	8.61	12.06
OF	158.00	4.49	8.61	12.07
OF	159.00	4.50	8.61	12.07
OF OF	160.00 161.00	4.51 4.52	8.61 8.61	12.08 12.09
OF	162.00	4.53	8.61	12.09
OF	163.00	4.54	8.61	12.10
OF	164.00	4.55	8.61	12.10
OF	165.00	4.55	8.61	12.11
OF	166.00	4.56	8.61 8.61	12.12
OF OF	167.00 168.00	4.57 4.58	8.61 8.61	12.12 12.13
OF	169.00	4.59	8.61	12.14
OF	170.00	4.60	8.61	12.15
OF	171.00	4.61	8.61	12.15
OF	172.00	4.62	8.61	12.16
OF OF	173.00 174.00	4.63 4.65	8.61 8.61	12.17 12.17
OF	175.00	4.66	8.61	12.18
OF	176.00	4.67	8.61	12.19
OF	177.00	4.68	8.61	12.20
OF	178.00	4.69	8.61	12.21
OF OF	179.00 180.00	4.70 4.71	8.61 8.61	12.21 12.22
OF OF	181.00	4.72	8.61	12.23
OF	182.00	4.74	8.61	12.24

```
183.00
                           4.76
4.77
4.78
OF
        184.00
                                           8.61
                                                          12.25
        185.00
OF
                                           8.61
8.61
                                                          12.26
OF
OF
        187.00
                           4.80
                                           8.61
                                                          12.28
                                                          12.29
OF
        188.00
                           4.81
                                           8.61
OF
        189.00
                           4.82
                                                          12.30
OF
        190.00
                           4.84
                                           8.61
                                                          12.31
        191.00
                           4.85
OF
                                                          12.32
                                           8.61
OF
        192.00
                           4.86
                                           8.61
                                                          12.33
OF
        193.00
                           4.88
                                           8.61
                                                          12.34
OF
        194.00
                           4.89
                                                          12.35
                                           8.61
OF
        195.00
                           4.91
                                           8.61
                                                          12.36
        196.00
197.00
                           4.92
OF
                                           8.61
                                                          12 37
                           4.93
OF
                                                          12.38
                                           8.61
                           4.95
OF
        198.00
                                           8.61
                                                          12.39
        199.00
OF
                                           8.61
                                                          12.40
        200.00
                           4.98
OF
                                           8.61
                                                          12.41
                           5.00
OF
        201.00
                                           8.61
                                                          12.42
OF
        202.00
                                           8.61
                                                          12.43
        203.00
                           5.03
                                                          12.44
OF
                                           8.61
                           5.05
                                                          12.45
12.47
OF
        204.00
                                           8.61
        205.00
OF
                                           8.61
        206.00
                           5.08
                                                          12.48
OF
                                           8.61
OF
        207.00
                           5.10
5.12
                                           8.61
                                                          12.49
        208.00
OF
                                           8.61
        209.00
                           5.13
OF
                                           8.61
        210.00
211.00
                           5.15
5.17
                                           8.61
OF
                                                          12.53
OF
                                                          12.54
OF
        212.00
                           5.19
                                           8.61
        213.00
214.00
                           5.21
5.23
OF
                                           8.61
                                                          12.57
OF
                                           8.61
                                                          12.58
                           5.25
5.27
5.29
OF
        215.00
                                           8.61
                                                          12.60
OF
        216.00
217.00
                                           8.61
                                                          12.61
OF
                                           8.61
                                                          12.63
OF
        218.00
                           5.31
5.34
                                                          12.64
        219.00
OF
                                           8.61
                                                          12.66
OF
        220.00
                           5.36
                                           8.61
                                                          12.67
OF
        221.00
                           5.38
                                           8.61
                                                          12.69
OF
        231.00
                           5.40
5.56
                                           8.61
                                                          12.70
OF
         242.00
                                           8.61
        251.00
256.00
                           5.54
OF
                                           8.61
                                                          12.80
IF
                                           8.61
                                                          12.70
         263.00
                           5.33
                                           8.61
        271.00
272.30
                           1.17
0.88
                                                           9.75
9.82
ΙF
                                           8.61
IF
                                           8.61
        274.60
                           0.01
PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT
            PART4 LOCATION OF SURGE CHANGES
                                                100-YEAR SURGE
9.20
                 10-YEAR SURGE 10
1.00
PART5 LOCATION OF V ZONES
STATION
272.30
      STATION OF GUTTER 267.49
                                     LOCATION OF ZONE WINDWARD
             PART6 NUMBERED A ZONES AND V ZONES
STATION OF GUTTER ELEVATION ZONE DESIGNATION 0.00 11.86
                                                            FHF
                                         V22 EL=12
                                                            120
      207.70
                         12.50
                                         V22 EL=13
                                                            120
      263.42
                         12.50
                                         V22 EL=12
                                                            120
      266.17
                         11.50
                                         V22 EL=11
                                                            120
      267.49
                         11.02
                                         A18
                                                EL=11
                                                             90
      268.92
                         10.50
                                         A18
                                                EL = 1.0
                                                             90
      271.00
                           9.75
                                                EL=10
                                         A18
                                                             90
      272.30
                           9.82
                                         A18
                                                EL=10
                                                             90
      273 49
                           9.50
                                                             90
                                         A18 EL= 9
                           9.21
```

2/4.60 9.21 ZONE TERMINATED AT END OF TRANSECT PART 7 POSTSCRIPT NOTES START(426412.3464,4852897.8463) END(426490.8704,4852958.7349)

PS#

PS#