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-159-1.dat
Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-159-1.out
header

THIS IS A 100-YEAR CASE

THE FOLLOWING NON-DEFAULT WIND SPEEDS ARE BEING USED
WINDLE 56 14 WINDLE 66 14 WINDLY 60 00

			THE FOLLO		FAULT WIND WINDOF 56.	SPEEDS ARE 14 WINDVH	BEING USED 60.00			
					PART1 INF	TUT				
IE OF	0.000	-10.758 -10.777	1.000	1.000 8.811	8.811 0.000	7.509 0.000	13.474	56.140 0.000	-0.019 -0.020	0.000
OF	2.000	-10.777	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	3.000	-10.816	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	4.000	-10.835	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	5.000	-10.854	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	6.000	-10.874	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	7.000	-10.893	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF OF	8.000 9.000	-10.912 -10.931	0.000	8.811 8.811	0.000	0.000	0.000	0.000	-0.019 -0.019	0.000
OF	10.000	-10.950	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	11.000	-10.970	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	12.000	-10.989	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	13.000	-11.008	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF OF	14.000 15.000	-11.027 -11.046	0.000	8.811 8.811	0.000	0.000	0.000	0.000	-0.019 -0.020	0.000
OF	16.000	-11.046	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	17.000	-11.085	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	18.000	-11.104	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	19.000	-11.123	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF OF	20.000 21.000	-11.143 -11.162	0.000	8.811 8.811	0.000	0.000	0.000	0.000	-0.020 -0.019	0.000
OF	22.000	-11.102	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	23.000	-11.200	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	24.000	-11.219	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	25.000	-11.239	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF OF	26.000 27.000	-11.258 -11.277	0.000	8.811 8.811	0.000	0.000	0.000	0.000	-0.019 -0.019	0.000
OF	28.000	-11.277	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	29.000	-11.315	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	30.000	-11.335	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	31.000	-11.354	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF OF	32.000 33.000	-11.373 -11.392	0.000	8.811 8.811	0.000	0.000	0.000	0.000	-0.019 -0.019	0.000
OF	34.000	-11.392	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	35.000	-11.431	0.000	8.811	0.000	0.000	0.000	0.000	-0.020	0.000
OF	36.000	-11.450	0.000	8.811	0.000	0.000	0.000	0.000	-0.019	0.000
OF	37.000	-11.469	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF OF	38.000 39.000	-11.488 -11.507	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.019 -0.020	0.000
OF	40.000	-11.507	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	41.000	-11.546	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	42.000	-11.565	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	43.000	-11.584	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF OF	44.000 45.000	-11.604 -11.623	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.020 -0.019	0.000
OF	46.000	-11.623	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	47.000	-11.661	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	48.000	-11.680	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	49.000	-11.700	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF OF	50.000 51.000	-11.719 -11.738	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.019 -0.019	0.000
OF	52.000	-11.757	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	53.000	-11.776	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	54.000	-11.796	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	55.000	-11.815 -11.834	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF OF	56.000 57.000	-11.854	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.019 -0.020	0.000
OF	58.000	-11.873	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	59.000	-11.892	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	60.000	-11.911	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	61.000 62.000	-11.930 -11.949	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.019 -0.020	0.000
OF OF	63.000	-11.949	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	64.000	-11.988	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	65.000	-12.007	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	66.000	-12.026	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF OF	67.000 68.000	-12.045 -12.065	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.020 -0.020	0.000
OF	69.000	-12.084	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	70.000	-12.103	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	71.000	-12.122	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	72.000	-12.142	0.000	8.812	0.000	0.000	0.000	0.000	-0.020 -0.019	0.000
OF OF	73.000 74.000	-12.161 -12.180	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	75.000	-12.199	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	76.000	-12.218	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	77.000	-12.237	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF	78.000	-12.257	0.000	8.812	0.000	0.000	0.000	0.000	-0.020	0.000
OF OF	79.000 80.000	-12.276 -12.295	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.019 -0.019	0.000
OF	81.000	-12.314	0.000	8.812	0.000	0.000	0.000	0.000	-0.019	0.000
OF	82.000	-12.327	0.000	8.812	0.000	0.000	0.000	0.000	-0.009	0.000
OF	83.000	-12.331	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	84.000	-12.335	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF OF	85.000 86.000	-12.339 -12.343	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.004 -0.004	0.000
OF	87.000	-12.343	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	88.000	-12.352	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF	89.000	-12.356	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
OF OF	90.000 91.000	-12.360 -12.364	0.000	8.812 8.812	0.000	0.000	0.000	0.000	-0.004 -0.004	0.000
OF OF	91.000	-12.364	0.000	8.812	0.000	0.000	0.000	0.000	-0.004	0.000
91	22.000	12.500	3.000	0.012	0.000	0.000	0.000	2.000	5.004	3.000

OF OF OF OF OF OF OF OF OF OF OF OF OF	93.000 94.000 95.000 96.000 97.000 98.000 99.000 100.000 101.000 103.000 104.000 105.000 106.000 107.000 108.000 109.000 110.000	-12.372 -12.376 -12.384 -12.388 -12.392 -12.396 -12.400 -12.405 -12.417 -12.417 -12.421 -12.421 -12.425 -12.425 -12.433 -12.437 -12.441	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	8.812 8.812 8.812 8.812 8.812 8.812 8.812 8.812 8.812 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813	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	$\begin{array}{c} -0.004 \\ -0.0004 \\ -0.0$	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	112.000 113.000 114.000 115.000 116.000 117.000 118.000 129.000 121.000 122.000 123.000 124.000 125.000 126.000 127.000 128.000 129.000 129.000 121.000	-12.449 -12.458 -12.466 -12.466 -12.470 -12.474 -12.486 -12.486 -12.490 -12.502 -12.506 -12.511 -12.514 -12.523 -12.523	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	8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813	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	-0.004 -0.004	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	132.000 133.000 134.000 135.000 136.000 137.000 139.000 140.000 141.000 142.000 143.000 144.000 145.000 146.000 147.000 148.000 149.000 150.000	-12.531 -12.535 -12.543 -12.5447 -12.551 -12.555 -12.555 -12.563 -12.567 -12.572 -12.580 -12.584 -12.588 -12.592 -12.596 -12.600 -12.6004 -12.608	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	8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813	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	-0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004	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 IF IF IF IF IF	152.000 153.000 154.000 155.000 156.000 157.000 159.000 160.800 164.000 941.600 944.900 951.400 951.400 958.000 961.300 964.600 967.800	-12.612 -12.616 -12.620 -12.624 -12.629 -12.633 -12.637 -12.641 -12.648 -12.661 2.813 3.208 4.013 4.818 4.955 5.079 5.203 5.327 5.439	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	8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.813 8.811 8.811 8.814 8.820 8.819 8.822 8.822 8.902 8.902 8.940 8.974 9.001	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	-0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.004 -0.0020 0.020 0.182 0.248 0.145 0.040 0.038 0.038 0.036	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
	971.100 974.400 977.700 981.000 984.200 987.500 990.800 994.100 997.400 1000.700 1010.500 1017.200 1013.800 1017.100 1020.300 1026.900 1036.900 1036.900 1036.700 1040.000 1043.300	5.552 5.664 5.758 5.836 5.913 5.991 6.263 6.616 6.969 7.323 7.676 8.029 7.987 7.821 7.655 7.489 7.337 7.552 7.766 7.980 8.141 8.215 8.288 8.362	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	9.027 9.053 9.077 9.099 9.115 9.132 9.144 9.157 9.174 9.233 9.308 9.370 9.399 9.415 9.425 9.431 9.432 9.435 9.443 9.455 9.465 9.475	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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.034 0.031 0.026 0.024 0.024 0.053 0.095 0.107 0.109 0.109 0.047 -0.032 -0.050 -0.051 -0.049 0.009 0.065 0.065 0.065 0.058 0.036 0.022 0.022 0.022	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

1	IF 1	049.900 053.100 056.400 059.700 063.000 066.300 069.600 072.800 079.400 082.700 088.000 089.200 099.500 099.100 102.400 105.600 108.500 111.500 0.000	8.404 8.434 8.463 8.437 8.360 8.283 8.237 8.349 8.460 8.542 8.663 8.723 8.822 8.933 9.044 9.156 9.267 9.363 9.563 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	9.484 9.493 9.500 9.505 9.513 9.514 9.514 9.515 9.515 9.518 9.524 9.527 9.527 9.532 9.540 9.563 9.563 9.563	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 0.0000 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 0.000 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 0.000 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 0.000 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 0.000 0.000 0.000 0.000 0.0	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 0.000 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 0.000 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 0.000 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 0.000 0.000 0.000 0.000 0.0	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	0.011 0.009 0.001 -0.016 -0.023 -0.019 0.010 0.034 0.029 0.022 0.018 0.025 0.032 0.034 0.034 0.034 0.034 0.034 0.034 0.034
IE	END STATION 0.000 END	END ELEVATION -10.758 END	LENGTH 1.000 NEW SURGE	SURGE ELEV 10-YEAR 1.000 NEW SURGE		INITIAL WAVE HEIGHT 7.509	INITIAL W. PERIOD 13.474	56.140	BOTTOM SLOPE -0.019 BOTTOM	AVERAGE A-ZONES 0.000 AVERAGE
OF	STATION 1.000 END	ELEVATION -10.777 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 2.000 END	ELEVATION -10.797 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 3.000 END	ELEVATION -10.816 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 4.000 END	ELEVATION -10.835 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 5.000 END	ELEVATION -10.854 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 6.000 END	ELEVATION -10.874 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 7.000 END	ELEVATION -10.893 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 8.000 END STATION	ELEVATION -10.912 END	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE A-ZONES
OF	9.000 END STATION	ELEVATION -10.931 END	0.000 NEW SURGE 10-YEAR	8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	10.000 END STATION	ELEVATION -10.950 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	11.000 END STATION	-10.970 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM	0.000 AVERAGE A-ZONES
OF	12.000 END	-10.989 END	0.000 NEW SURGE	8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	0.000 AVERAGE
OF	STATION 13.000 END STATION	ELEVATION -11.008 END ELEVATION	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM SLOPE	A-ZONES 0.000 AVERAGE A-ZONES
OF	14.000 END STATION	-11.027 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	15.000 END STATION	-11.046 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	16.000 END STATION	-11.066 END	0.000 NEW SURGE	8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	17.000 END STATION	ELEVATION -11.085 END ELEVATION	10-YEAR 0.000 NEW SURGE 10-YEAR	8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	18.000 END	-11.104 END	0.000 NEW SURGE	8.811 NEW SURGE	0.000	0.000	0.000	0.000	-0.019 BOTTOM	0.000 AVERAGE
OF	STATION 19.000 END	ELEVATION -11.123 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 20.000 END	ELEVATION -11.143 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 21.000 END	ELEVATION -11.162 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 22.000 END	ELEVATION -11.181 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 23.000 END	ELEVATION -11.200 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 24.000 END	ELEVATION -11.219 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 25.000 END STATION	ELEVATION -11.239 END ELEVATION	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.811 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM SLOPE	A-ZONES 0.000 AVERAGE A-ZONES

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	26.000 END	-11.258 END	0.000 NEW SURGE	8.811 NEW SURGE	0.000	0.000	0.000	0.000	-0.019 BOTTOM	0.000 AVERAGE
OF	STATION 27.000 END	ELEVATION -11.277 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 28.000 END	ELEVATION -11.296 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 29.000 END	ELEVATION -11.315 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 30.000 END	ELEVATION -11.335 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 31.000 END	ELEVATION -11.354 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 32.000 END	ELEVATION -11.373 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 33.000 END	ELEVATION -11.392 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 34.000 END	ELEVATION -11.411 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 35.000 END	ELEVATION -11.431 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 36.000 END	ELEVATION -11.450 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.811 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 37.000 END	ELEVATION -11.469 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 38.000 END	ELEVATION -11.488 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 39.000 END	ELEVATION -11.507 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 40.000 END	ELEVATION -11.527 END	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM SLOPE	A-ZONES 0.000 AVERAGE A-ZONES
OF	STATION 41.000 END STATION	ELEVATION -11.546 END ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR 8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	42.000 END STATION	-11.565 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	43.000 END STATION	-11.584 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	44.000 END STATION	-11.604 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	45.000 END STATION	-11.623 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	46.000 END STATION	-11.642 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	47.000 END	-11.661	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	48.000 END STATION	-11.680 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	49.000 END STATION	-11.700 END ELEVATION	10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	50.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	52.000 END STATION	-11.757 END ELEVATION	10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	53.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	54.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF OF	56.000 END STATION	-11.834 END ELEVATION -11.853	0.000 NEW SURGE 10-YEAR 0.000	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES 0.000
OF	57.000 END STATION 58.000		NEW SURGE 10-YEAR 0.000	8.812 NEW SURGE 100-YEAR 8.812	0.000	0.000	0.000	0.000	-0.020 BOTTOM SLOPE -0.020	AVERAGE A-ZONES 0.000
OF	END STATION 59.000		NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR 8.812	0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.019	AVERAGE A-ZONES 0.000
OF.	END	END ELEVATION		NEW SURGE 100-YEAR	3.000	0.000	0.000	0.000	BOTTOM SLOPE	AVERAGE A-ZONES

OF	60.000 END	-11.911 END	0.000 NEW SURGE	8.812 NEW SURGE	0.000	0.000	0.000	0.000	-0.019 BOTTOM	0.000 AVERAGE A-ZONES
OF	STATION 61.000 END	ELEVATION -11.930 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	0.000 AVERAGE
OF	STATION 62.000 END	ELEVATION -11.949 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 63.000 END	ELEVATION -11.969 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 64.000 END	ELEVATION -11.988 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 65.000 END	ELEVATION -12.007 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 66.000 END	ELEVATION -12.026 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 67.000 END	ELEVATION -12.045 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 68.000 END	ELEVATION -12.065 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 69.000 END	ELEVATION -12.084 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 70.000 END	ELEVATION -12.103 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 71.000 END	ELEVATION -12.122 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 72.000 END	ELEVATION -12.142 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 73.000 END	ELEVATION -12.161 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 74.000 END	ELEVATION -12.180 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 75.000 END	ELEVATION -12.199 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 76.000 END	ELEVATION -12.218 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 77.000 END	ELEVATION -12.237 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 78.000 END	ELEVATION -12.257 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.020 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 79.000 END STATION	ELEVATION -12.276 END ELEVATION	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM	A-ZONES 0.000 AVERAGE A-ZONES
OF	80.000 END	-12.295 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.812 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE -0.019 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	STATION 81.000 END	-12.314	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.016 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	82.000 END	-12.327	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.009 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	83.000 END	-12.331	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	84.000 END	-12.335	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	85.000 END	-12.339	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	86.000 END	-12.343	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	87.000 END	-12.347	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	88.000 END	-12.352	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	89.000 END	-12.356	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	90.000 END	-12.360	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	91.000 END	-12.364	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	92.000 END	-12.368	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	93.000 END	-12.372	0.000 NEW SURGE 10-YEAR	8.812	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES

OF	94.000 END	-12.376 END	0.000 NEW SURGE	8.812 NEW SURGE	0.000	0.000	0.000	0.000	-0.004 BOTTOM	0.000 AVERAGE
OF	STATION 95.000 END	ELEVATION -12.380 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 96.000 END	ELEVATION -12.384 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 97.000 END	ELEVATION -12.388 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 98.000 END	ELEVATION -12.392 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 99.000 END	ELEVATION -12.396 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 100.000 END	ELEVATION -12.400 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 101.000 END	ELEVATION -12.405 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 102.000 END	ELEVATION -12.409 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 103.000 END	ELEVATION -12.413 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.812 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 104.000 END	ELEVATION -12.417 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 105.000 END	ELEVATION -12.421 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 106.000 END	ELEVATION -12.425 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 107.000 END	ELEVATION -12.429 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 108.000 END STATION	ELEVATION -12.433 END ELEVATION	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE A-ZONES
OF	109.000 END STATION	-12.437 END ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR 8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	110.000 END STATION	-12.441 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	111.000 END STATION	-12.445 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	112.000 END STATION	-12.449 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	113.000 END STATION	-12.453 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	114.000 END STATION	-12.458 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	115.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	116.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	100-YEAR	0.000	0.000	0.000	0.000	-0.004 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	-0.004 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	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF OF	119.000 END STATION 120.000	-12.478 END ELEVATION -12.482	0.000 NEW SURGE 10-YEAR 0.000	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE -0.004	0.000 AVERAGE A-ZONES
OF	END		NEW SURGE 10-YEAR 0.000	8.813 NEW SURGE 100-YEAR 8.813	0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	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 -0.004	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR 8.813	0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	AVERAGE A-ZONES 0.000
OF	END	END ELEVATION -12.511	NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR 8.813	0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	AVERAGE A-ZONES 0.000
	END		NEW SURGE 10-YEAR						BOTTOM SLOPE	AVERAGE A-ZONES

OF	128.000 END	-12.514 END	0.000 NEW SURGE	8.813 NEW SURGE	0.000	0.000	0.000	0.000	-0.004 BOTTOM	0.000 AVERAGE
OF	STATION 129.000 END	ELEVATION -12.519 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 130.000 END	ELEVATION -12.523 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 131.000 END	ELEVATION -12.527 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 132.000 END	ELEVATION -12.531 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 133.000 END	ELEVATION -12.535 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 134.000 END	ELEVATION -12.539 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 135.000 END	ELEVATION -12.543 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 136.000 END	ELEVATION -12.547 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 137.000 END	ELEVATION -12.551 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 138.000 END	ELEVATION -12.555 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 139.000 END	ELEVATION -12.559 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 140.000 END	ELEVATION -12.563 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.813 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM	A-ZONES 0.000 AVERAGE
OF	STATION 141.000 END STATION	ELEVATION -12.567 END	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE -0.004 BOTTOM SLOPE	A-ZONES 0.000 AVERAGE A-ZONES
OF	142.000 END STATION	ELEVATION -12.572 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	143.000 END STATION	-12.576 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	144.000 END STATION	-12.580 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	145.000 END STATION	-12.584 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	146.000 END STATION	-12.588 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	147.000 END STATION	-12.592 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF	148.000 END STATION	-12.596 END ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 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	-0.004 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	-0.004 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	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF		ELEVATION	0.000 NEW SURGE 10-YEAR	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
OF OF	153.000 END STATION 154.000	-12.616 END ELEVATION -12.620	0.000 NEW SURGE 10-YEAR 0.000	8.813 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	-0.004 BOTTOM SLOPE -0.004	0.000 AVERAGE A-ZONES
OF	END		NEW SURGE 10-YEAR 0.000	8.813 NEW SURGE 100-YEAR 8.813	0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	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 -0.004	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR 8.813	0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	AVERAGE A-ZONES 0.000
OF	END		NEW SURGE 10-YEAR 0.000		0.000	0.000	0.000	0.000	BOTTOM SLOPE -0.004	AVERAGE A-ZONES 0.000
OF	END	END ELEVATION -12.661	NEW SURGE 10-YEAR 0.000	NEW SURGE 100-YEAR 8.811	0.000	0.000	0.000	0.000	BOTTOM SLOPE 0.020	AVERAGE A-ZONES 0.000
	END		NEW SURGE 10-YEAR						BOTTOM SLOPE	AVERAGE A-ZONES

IF	941.600 END	2.813 END	0.000 NEW SURGE	8.814 NEW SURGE	0.000	0.000	0.000	0.000	0.020 BOTTOM	0.000 AVERAGE
IF	STATION 944.900 END	ELEVATION 3.208 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.820 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.182 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 948.200 END	ELEVATION 4.013 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.819 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.248 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 951.400 END	ELEVATION 4.818 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.822 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.145 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 954.700 END	ELEVATION 4.955 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.862 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.040 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 958.000 END	ELEVATION 5.079 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.902 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.038 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 961.300 END	ELEVATION 5.203 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.940 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.038 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 964.600 END	ELEVATION 5.327 END	10-YEAR 0.000 NEW SURGE	100-YEAR 8.974 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.036 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 967.800 END	ELEVATION 5.439 END	10-YEAR 0.000 NEW SURGE	100-YEAR 9.001 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.035 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 971.100 END	ELEVATION 5.552 END	10-YEAR 0.000 NEW SURGE	100-YEAR 9.027 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.034 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 974.400 END	ELEVATION 5.664 END	10-YEAR 0.000 NEW SURGE	100-YEAR 9.053 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.031 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 977.700 END	ELEVATION 5.758 END	10-YEAR 0.000 NEW SURGE	100-YEAR 9.077 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.026 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 981.000 END	ELEVATION 5.836 END	10-YEAR 0.000 NEW SURGE	100-YEAR 9.099 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.024 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 984.200 END	ELEVATION 5.913 END	10-YEAR 0.000 NEW SURGE	100-YEAR 9.115 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.024 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 987.500 END	ELEVATION 5.991 END	10-YEAR 0.000 NEW SURGE	100-YEAR 9.132 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.053 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 990.800 END	ELEVATION 6.263 END	10-YEAR 0.000 NEW SURGE	100-YEAR 9.144 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.095 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 994.100 END	ELEVATION 6.616 END	10-YEAR 0.000 NEW SURGE	100-YEAR 9.157 NEW SURGE	0.000	0.000	0.000	0.000	SLOPE 0.107 BOTTOM	A-ZONES 0.000 AVERAGE
IF	STATION 997.400 END STATION	ELEVATION 6.969 END	10-YEAR 0.000 NEW SURGE 10-YEAR	100-YEAR 9.174 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	SLOPE 0.107 BOTTOM SLOPE	A-ZONES 0.000 AVERAGE A-ZONES
IF	1000.700 END STATION	ELEVATION 7.323 END ELEVATION	0.000 NEW SURGE 10-YEAR	9.194 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.109 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1003.900 END STATION	7.676 END ELEVATION	0.000 NEW SURGE 10-YEAR	9.233 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.109 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1007.200 END STATION	8.029 END ELEVATION	0.000 NEW SURGE 10-YEAR	9.308 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.047 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1010.500 END	7.987	0.000 NEW SURGE 10-YEAR	9.370	0.000	0.000	0.000	0.000	-0.032 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1013.800 END STATION	7.821	0.000 NEW SURGE 10-YEAR	9.399	0.000	0.000	0.000	0.000	-0.050 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1017.100 END STATION	7.655 END	0.000 NEW SURGE 10-YEAR	9.415	0.000	0.000	0.000	0.000	-0.051 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1020.300 END	7.489	0.000 NEW SURGE 10-YEAR	9.425	0.000	0.000	0.000	0.000	-0.049 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1023.600 END	7.337	0.000 NEW SURGE 10-YEAR	9.431 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.009 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1026.900 END STATION	7.552 END ELEVATION	0.000 NEW SURGE 10-YEAR	9.431 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.065 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1030.200 END STATION	7.766 END ELEVATION	0.000 NEW SURGE 10-YEAR	9.432 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.065 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1033.500 END STATION	7.980 END ELEVATION	0.000 NEW SURGE 10-YEAR	9.435 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.058 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1036.700 END STATION	8.141 END ELEVATION	0.000 NEW SURGE 10-YEAR	9.443 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.036 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1040.000 END STATION	ELEVATION	0.000 NEW SURGE 10-YEAR	9.455 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.022 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1043.300 END STATION	8.288 END ELEVATION	0.000 NEW SURGE 10-YEAR	9.465 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.022 BOTTOM SLOPE	0.000 AVERAGE A-ZONES
IF	1046.600 END STATION	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
IF	1049.900 END STATION	8.404 END ELEVATION	0.000 NEW SURGE 10-YEAR	9.484 NEW SURGE 100-YEAR	0.000	0.000	0.000	0.000	0.011 BOTTOM SLOPE	0.000 AVERAGE A-ZONES

IF	1053.100	8.434	0.000	9.493	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1056.400	8.463	0.000	9.500	0.000	0.000	0.000	0.000	0.001	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1059.700	8.437	0.000	9.505	0.000	0.000	0.000	0.000	-0.016	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1063.000	8.360	0.000	9.510	0.000	0.000	0.000	0.000	-0.023	0.000
	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
IF	1066.300	8.283	0.000	9.513	0.000	0.000	0.000	0.000	-0.019	0.000
	END		NEW SURGE	NEW SURGE	0.000	0.000	0.000	0.000	BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1069.600	8.237	0.000	9.514	0.000	0.000	0.000	0.000	0.010	0.000
TT	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
IF	1072.800	8.349	0.000	9.514	0.000	0.000	0.000	0.000	0.034	0.000
TL	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
IF	1076.100	8.460	0.000	9.514	0.000	0.000	0.000	0.000	0.029	0.000
TL					0.000	0.000	0.000	0.000		
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR	0 000	0 000	0 000	0 000	SLOPE	A-ZONES
IF	1079.400	8.542	0.000	9.515	0.000	0.000	0.000	0.000	0.022	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR	0 000	0 000	0 000	0 000	SLOPE	A-ZONES
IF	1082.700	8.602	0.000	9.518	0.000	0.000	0.000	0.000	0.018	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1086.000	8.663	0.000	9.521	0.000	0.000	0.000	0.000	0.019	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1089.200	8.723	0.000	9.524	0.000	0.000	0.000	0.000	0.025	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1092.500	8.822	0.000	9.527	0.000	0.000	0.000	0.000	0.032	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1095.800	8.933	0.000	9.532	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1099.100	9.044	0.000	9.540	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1102.400	9.156	0.000	9.550	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1105.600	9.267	0.000	9.563	0.000	0.000	0.000	0.000	0.034	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1108.500	9.363	0.000	9.563	0.000	0.000	0.000	0.000	0.050	0.000
-	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	1111.500	9.563	0.000	9.563	0.000	0.000	0.000	0.000	0.067	0.000
					0.000 -END OF TRANS	SECT				
NOTE	R:					- -				

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

	PART2:	CONTROLLING WAV PEAK WAVE PERIO		
T.O(CATION	CONTROLLING	SPECTRAL PEAK	WAVE CREST
шоч	2111 1 011	WAVE HEIGHT	WAVE PERIOD	ELEVATION
IE	0.00	7.51	13.47	14.07
OF	1.00	7.51	13.47	14.07
OF	2.00	7.50	13.47	14.06
OF	3.00	7.50	13.47	14.06
OF	4.00	7.50	13.47	14.06
OF	5.00	7.50	13.47	14.06
OF	6.00	7.49	13.47	14.06
OF	7.00	7.49	13.47	14.05
OF	8.00	7.49	13.47	14.05
OF	9.00	7.49	13.47	14.05
OF	10.00	7.48	13.47	14.05
OF	11.00	7.48	13.47	14.05
OF	12.00	7.48	13.47	14.05
OF	13.00	7.48	13.47	14.04
OF	14.00	7.47	13.47	14.04
OF	15.00	7.47	13.47	14.04
OF	16.00	7.47	13.47	14.04
OF	17.00	7.47	13.47	14.04
OF	18.00	7.46	13.47	14.03
OF	19.00	7.46	13.47	14.03
OF	20.00	7.46	13.47	14.03
OF	21.00	7.46	13.47	14.03
OF	22.00	7.45	13.47	14.03
OF	23.00	7.45	13.47	14.03
OF	24.00	7.45	13.47	14.02
OF	25.00	7.45	13.47	14.02
OF	26.00	7.44	13.47	14.02
OF	27.00	7.44	13.47	14.02
OF	28.00	7.44	13.47	14.02
OF	29.00	7.44	13.47	14.02
OF	30.00	7.43	13.47	14.01
OF	31.00	7.43	13.47	14.01
OF	32.00	7.43	13.47	14.01
OF	33.00	7.43	13.47	14.01
OF	34.00	7.42	13.47	14.01
OF	35.00	7.42	13.47	14.01
OF	36.00	7.42	13.47	14.00
OF	37.00	7.42	13.47	14.00
OF	38.00	7.41	13.47	14.00

OF 50.00 7.38 13.47 OF 52.00 7.38 13.47 OF 52.00 7.38 13.47 OF 52.00 7.38 13.47 OF 55.00 7.37 13.47 OF 55.00 7.37 13.47 OF 56.00 7.37 13.47 OF 58.00 7.37 13.47 OF 58.00 7.37 13.47 OF 60.00 7.36 13.47 OF 60.00 7.36 13.47 OF 60.00 7.36 13.47 OF 62.00 7.36 13.47 OF 62.00 7.36 13.47 OF 63.00 7.35 13.47 OF 65.00 7.35 13.47 OF 66.00 7.35 13.47 OF 66.00 7.35 13.47 OF 67.00 7.34 13.47 OF 67.00 7.34 13.47 OF 68.00 7.34 13.47 OF 69.00 7.34 13.47 OF 71.00 7.34 13.47 OF 72.00 7.33 13.47 OF 73.00 7.33 13.47 OF 75.00 7.33 13.47 OF 75.00 7.33 13.47 OF 75.00 7.33 13.47 OF 76.00 7.32 13.47 OF 77.00 7.32 13.47 OF 78.00 7.32 13.47 OF 79.00 7.32 13.47 OF 79.00 7.31 13.47 OF 99.00 7.31 13.47 OF 99.00 7.31 13.47 OF 99.00 7.31 13.47 OF 99.00 7.31 13.47 OF 79.00 7.32 13.47 OF 79.00 7.31 13.47 OF 79.00 7.31 13.47 OF 79.00 7.31 13.47 OF 79.00 7.31 13.47 OF 99.00 7.30 13.47 OF 115.00 7.30 13.47 OF 126.00 7.30 13.47 OF 127.00 7.30 13.47 OF 128.00 7.30 13.47 OF 128.00 7.30 13.47 OF 128.00 7.30 13.47	13.98 13.98 13.98 13.98 13.98 13.98 13.97 13.97 13.97 13.97 13.97 13.97 13.97 13.96 13.96 13.96 13.96 13.96 13.96 13.97 13.97 13.97 13.97 13.97 13.97 13.97 13.97 13.97 13.97 13.97 13.97 13.97 13.98
---	---

OF 144.00 7.29 13.47 13.92 OF 145.00 7.29 13.47 13.92 OF 146.00 7.29 13.47 13.92 OF 147.00 7.29 13.47 13.92 OF 148.00 7.29 13.47 13.92 OF 149.00 7.29 13.47 13.92 OF 150.00 7.29 13.47 13.92 OF 151.00 7.29 13.47 13.92 OF 152.00 7.29 13.47 13.92 OF 153.00 7.29 13.47 13.92 OF 154.00 7.29 13.47 13.92 OF 155.00 7.29 13.47 13.92 OF 156.00 7.29 13.47 13.91 OF 157.00 7.29 13.47 13.91 OF 158.00 7.29 13.47 13.91 OF 159.00 7.29
OF 150.00 7.29 13.47 13.92 OF 151.00 7.29 13.47 13.92 OF 152.00 7.29 13.47 13.92 OF 153.00 7.29 13.47 13.92 OF 154.00 7.29 13.47 13.92 OF 155.00 7.29 13.47 13.91 OF 156.00 7.29 13.47 13.91 OF 157.00 7.29 13.47 13.91 OF 159.00 7.29 13.47 13.91 OF 160.80 7.29 13.47 13.91 OF 164.00 7.29 13.47 14.23 414.00 8.12 13.47 14.49 514.00 8.32 13.47 14.49
OF 154.00 7.29 13.47 13.92 OF 155.00 7.29 13.47 13.92 OF 156.00 7.29 13.47 13.91 OF 157.00 7.29 13.47 13.91 OF 158.00 7.29 13.47 13.91 OF 169.00 7.29 13.47 13.91 OF 164.00 7.29 13.47 13.91 OF 164.00 7.29 13.47 14.23 414.00 8.12 13.47 14.49 514.00 8.32 13.47 14.63 614.00 7.97 13.47 14.18 814.00 7.66 13.47 14.18 814.00 6.57 13.47 12.35 IF 941.60 4.63 13.47 12.35 IF 948.20 3.72 13.47 11.86 IF 948.20 3.72 13.47 10.98 IF 951.40<
OF 158.00 7.29 13.47 13.91 OF 159.00 7.29 13.47 13.91 OF 160.80 7.29 13.47 13.91 OF 164.00 7.29 13.47 14.23 414.00 8.12 13.47 14.23 414.00 8.32 13.47 14.63 614.00 7.97 13.47 14.39 714.00 7.66 13.47 14.18 814.00 6.57 13.47 12.35 IF 941.00 5.05 13.47 12.35 IF 948.20 4.34 13.47 11.86 IF 948.20 3.72 13.47 10.98 IF 951.40 3.10 13.47 10.98 IF 954.70 3.03 13.47 10.98 IF 958.00 2.96 13.47 10.98
414.00 8.12 13.47 14.49 514.00 8.32 13.47 14.63 614.00 7.97 13.47 14.39 714.00 7.66 13.47 14.18 814.00 6.57 13.47 12.35 IF 941.60 4.63 13.47 12.06 IF 944.90 4.34 13.47 11.86 IF 948.20 3.72 13.47 11.42 IF 951.40 3.10 13.47 10.99 IF 954.70 3.03 13.47 10.98 IF 958.00 2.96 13.47 10.98
814.00 6.57 13.47 13.41 914.00 5.05 13.47 12.35 IF 941.60 4.63 13.47 12.06 IF 944.90 4.34 13.47 11.86 IF 948.20 3.72 13.47 11.42 IF 951.40 3.10 13.47 10.99 IF 954.70 3.03 13.47 10.98 IF 958.00 2.96 13.47 10.98
IF 948.20 3.72 13.47 11.42 IF 951.40 3.10 13.47 10.99 IF 954.70 3.03 13.47 10.98 IF 958.00 2.96 13.47 10.98
IF 961.30 2.90 13.47 10.97 IF 964.60 2.83 13.47 10.95 IF 967.80 2.76 13.47 10.93 IF 971.10 2.69 13.47 10.91 IF 974.40 2.63 13.47 10.89
IF 977.70 2.57 13.47 10.88 IF 981.00 2.53 13.47 10.87 IF 984.20 2.48 13.47 10.85 IF 987.50 2.44 13.47 10.84
IF 990.80 2.24 13.47 10.71 IF 994.10 1.97 13.47 10.54 IF 997.40 1.71 13.47 10.37 IF 1000.70 1.45 13.47 10.21 IF 1003.90 1.21 13.47 10.08
IF 1007.20 1.00 13.47 10.00 IF 1010.50 1.02 13.47 10.08 IF 1013.80 1.04 13.47 10.13 IF 1017.10 1.07 13.47 10.16
IF 1020.30 1.09 13.47 10.19 IF 1023.60 1.09 13.47 10.19 IF 1026.90 1.10 13.47 10.20 IF 1030.20 1.09 13.47 10.19 IF 1033.50 1.07 13.47 10.18
IF 1036.70 1.01 13.47 10.15 IF 1040.00 0.97 13.47 10.13 IF 1043.30 0.92 13.47 10.11 IF 1046.60 0.87 13.47 10.08
IF 1049.90 0.84 13.47 10.07 IF 1053.10 0.82 13.47 10.07 IF 1056.40 0.81 13.47 10.07 IF 1059.70 0.82 13.47 10.08 IF 1063.00 0.84 13.47 10.10
IF 1066.30 0.85 13.47 10.11 IF 1069.60 0.87 13.47 10.12 IF 1072.80 0.86 13.47 10.12 IF 1076.10 0.82 13.47 10.09
IF 1079.40 0.76 13.47 10.05 IF 1082.70 0.71 13.47 10.02 IF 1086.00 0.67 13.47 9.99 IF 1089.20 0.62 13.47 9.96 IF 1092.50 0.55 13.47 9.91
IF 1095.80 0.47 13.47 9.86 IF 1099.10 0.39 13.47 9.81 IF 1102.40 0.31 13.47 9.76 IF 1105.60 0.23 13.47 9.72
IF 1108.50 0.16 13.47 9.67 IF 1111.50 0.01 13.47 9.57 PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT PART4 LOCATION OF SURGE CHANGES
STATION 10-YEAR SURGE 100-YEAR SURGE 37.00 1.00 8.81 104.00 1.00 8.81 160.80 1.00 8.81
941.60 1.00 8.81 944.90 1.00 8.82 948.20 1.00 8.82 951.40 1.00 8.82
954.70 1.00 8.86 958.00 1.00 8.90 961.30 1.00 8.94 964.60 1.00 8.97 967.80 1.00 9.00
971.10 1.00 9.03 974.40 1.00 9.05 977.70 1.00 9.08 981.00 1.00 9.10 984.20 1.00 9.11

987.50 990.80 994.10 997.40 1000.70 1003.90 1017.20 1013.80 1017.10 1023.60 1033.50 1033.50 1036.70 1040.00 1043.30 1046.60 1049.90 1053.10 1056.40 1059.70 1066.30 1069.60 1079.40 1082.70 1086.00 1082.70 1086.00 1092.50 1092.50 1092.50 1092.50 1095.60	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	9.13 9.14 9.16 9.17 9.19 9.23 9.31 9.37 9.40 9.41 9.43 9.43 9.43 9.44 9.45 9.47 9.48 9.49 9.50 9.51 9.51 9.51 9.51 9.52 9.52 9.52 9.52 9.53 9.53 9.54	
PART STATION OF GUT	FTER	N OF V ZONES LOCATION OF ZONE	
	JMBERED A ZO	WINDWARD ONES AND V ZONES	
STATION OF GUTTER 0.00	ELEVATION 14.07	ZONE DESIGNATION	FHF
36.00	14.00	V22 EL=14	120
37.00	14.00	V22 EL=14	120
103.00	13.93	V22 EL=14	120
104.00	13.93	V22 EL=14 V22 EL=14	120
159.00	13.91	V22 EL=14	120
160.80	13.91	V22 EL=14 V22 EL=14	120
164.00	13.91	V22 EL=14	120
419.13	14.50	V22 EL=15	120
568.55	14.50	V22 EL=14	120
802.21	13.50	V22 EL=13	120
899.92	12.50	V22 EL=12	120
941.60	12.06	V22 EL=12	120
944.90	11.86	V22 EL=12	120
947.60	11.50	V22 EL=11	120
948.20	11.42	V22 EL=11	120
951.40	10.99	V22 EL=11	120
954.70	10.98	V22 EL=11	120
956.10	10.98	A19 EL=11	95
958.00	10.98	A19 EL=11	95
961.30	10.97	A19 EL=11	95
964.60	10.95	A19 EL=11	95
967.80	10.93	A19 EL=11	95
971.10	10.91	A19 EL=11	95
974.40	10.89	A19 EL=11	95
977.70	10.88	A19 EL=11	95
981.00	10.87	A19 EL=11	95
984.20	10.85	A19 EL=11	95
987.50	10.84	A19 EL=11	95
990.80	10.71	A19 EL=11	95
994.10	10.54	A19 EL=11	95
994.87	10.50		

997.40	10.37	A19	EL=10	95
1000.70	10.21	A19	EL=10	95
1003.90	10.08	A19	EL=10	95
1007.20	10.00	A19	EL=10	95
1010.50	10.08	A19	EL=10	95
1013.80	10.13	A19	EL=10	95
1017.10	10.16	A19	EL=10	95
1020.30	10.19	A19	EL=10	95
1023.60	10.19	A19	EL=10	95
1026.90	10.20	A19	EL=10	95
1030.20	10.19	A19	EL=10	95
1033.50	10.19	A19	EL=10	95
1036.70	10.15	A19	EL=10	95
1040.00	10.13	A19	EL=10	95
1043.30	10.11	A19	EL=10	95
1046.60	10.11	A19	EL=10	95
1049.90	10.08	A19	EL=10	95
1053.10	10.07	A19	EL=10	95
1056.40	10.07	A19	EL=10	95
1059.70	10.07	A19	EL=10	95
1063.00	10.10	A19	EL=10	95
1066.30	10.11	A19	EL=10	95
1069.60	10.12	A19	EL=10	95
1076.10	10.09	A19	EL=10	95
1079.40	10.05	A19	EL=10	95
1082.70	10.02	A19	EL=10	95
1086.00	9.99	A19	EL=10	95
1089.20	9.96	A19	EL=10	95
1092.50	9.91	A19	EL=10	95
1095.80	9.86	A19	EL=10	95
1099.10	9.81	A19	EL=10	95
1102.40	9.76	A19	EL=10	95
1105.60	9.72	A19	EL=10	95
1111.50	9.57	A19	EL=10	95

PS# 1 START(428718.5136,4849440.838)
PS# 2 END(428489.2151,4849795.1035)