

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	14.000	-25.397	0.000	9.027	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	15.000	-25.152	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	16.000	-24.907	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	17.000	-24.662	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	18.000	-24.417	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	19.000	-24.172	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	20.000	-23.927	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	21.000	-23.681	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	22.000	-23.436	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	23.000	-23.191	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	24.000	-22.946	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	25.000	-22.701	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	26.000	-22.456	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	27.000	-22.211	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	28.000	-21.966	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	29.000	-21.721	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	30.000	-21.476	0.000	9.028	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	31.000	-21.230	0.000	9.029	0.000	0.000	0.000	0.000	0.245	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	32.000	-20.985	0.000	9.029	0.000	0.000	0.000	0.000	0.258	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	33.000	-20.714	0.000	9.029	0.000	0.000	0.000	0.000	0.301	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	35.000	-20.081	0.000	9.029	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	36.000	-19.765	0.000	9.029	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	38.000	-19.133	0.000	9.029	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	39.000	-18.817	0.000	9.029	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	41.000	-18.185	0.000	9.029	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	42.000	-17.869	0.000	9.029	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	44.000	-17.237	0.000	9.029	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	45.000	-16.920	0.000	9.030	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	47.000	-16.288	0.000	9.030	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	48.000	-15.972	0.000	9.030	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	50.000	-15.340	0.000	9.030	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	51.000	-15.024	0.000	9.030	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	54.000	-14.076	0.000	9.030	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	56.000	-13.443	0.000	9.030	0.000	0.000	0.000	0.000	0.316	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	57.000	-13.127	0.000	9.030	0.000	0.000	0.000	0.000	0.236	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	62.000	-12.029	0.000	9.031	0.000	0.000	0.000	0.000	0.150	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	65.000	-11.928	0.000	9.031	0.000	0.000	0.000	0.000	0.024	0.000

	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	67.000	-11.909	0.000	9.031	0.000	0.000	0.000	0.000	0.009	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
OF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	68.000	-11.900	0.000	9.031	0.000	0.000	0.000	0.000	0.156	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	159.000	2.425	0.000	9.031	0.000	0.000	0.000	0.000	0.188	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	167.300	6.749	0.000	9.030	0.000	0.000	0.000	0.000	0.569	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
IF	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
	170.600	9.030	0.000	9.030	0.000	0.000	0.000	0.000	0.691	0.000
-----END OF TRANSECT-----										

NOTE:

SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

1

PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS				
LOCATION		CONTROLLING WAVE HEIGHT	SPECTRAL PEAK WAVE PERIOD	WAVE CREST ELEVATION
IE	0.00	5.21	6.26	12.67
OF	1.00	5.21	6.26	12.67
OF	2.00	5.20	6.26	12.67
OF	3.00	5.20	6.26	12.67
OF	4.00	5.20	6.26	12.67
OF	5.00	5.20	6.26	12.67
OF	6.00	5.20	6.26	12.67
OF	7.00	5.20	6.26	12.67
OF	8.00	5.20	6.26	12.67
OF	9.00	5.20	6.26	12.67
OF	10.00	5.20	6.26	12.67
OF	11.00	5.20	6.26	12.67
OF	12.00	5.20	6.26	12.67
OF	13.00	5.20	6.26	12.67
OF	14.00	5.20	6.26	12.67
OF	15.00	5.20	6.26	12.67
OF	16.00	5.20	6.26	12.67
OF	17.00	5.20	6.26	12.67
OF	18.00	5.20	6.26	12.67
OF	19.00	5.20	6.26	12.67
OF	20.00	5.20	6.26	12.67
OF	21.00	5.20	6.26	12.67
OF	22.00	5.20	6.26	12.67
OF	23.00	5.20	6.26	12.67
OF	24.00	5.20	6.26	12.67
OF	25.00	5.20	6.26	12.67
OF	26.00	5.21	6.26	12.67
OF	27.00	5.21	6.26	12.67
OF	28.00	5.21	6.26	12.67
OF	29.00	5.21	6.26	12.67
OF	30.00	5.21	6.26	12.68
OF	31.00	5.21	6.26	12.68
OF	32.00	5.21	6.26	12.68
OF	33.00	5.22	6.26	12.68
OF	35.00	5.22	6.26	12.68
OF	36.00	5.22	6.26	12.69
OF	38.00	5.23	6.26	12.69
OF	39.00	5.23	6.26	12.69
OF	41.00	5.24	6.26	12.70
OF	42.00	5.25	6.26	12.70
OF	44.00	5.26	6.26	12.71
OF	45.00	5.26	6.26	12.71
OF	47.00	5.27	6.26	12.72
OF	48.00	5.28	6.26	12.72
OF	50.00	5.29	6.26	12.73
OF	51.00	5.30	6.26	12.74
OF	54.00	5.32	6.26	12.76
OF	56.00	5.34	6.26	12.77
OF	57.00	5.35	6.26	12.77
OF	62.00	5.38	6.26	12.80
OF	65.00	5.39	6.26	12.80
OF	67.00	5.39	6.26	12.80
OF	68.00	5.39	6.26	12.80
IF	159.00	4.90	6.26	12.46
IF	167.30	1.75	6.26	10.25
IF	170.60	0.01	6.26	9.04
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	
15.00	1.00		9.03	
31.00	1.00		9.03	
45.00	1.00		9.03	
62.00	1.00		9.03	
167.30	1.00		9.03	
PART5 LOCATION OF V ZONES				
STATION OF GUTTER		LOCATION OF ZONE		
164.00		WINDWARD		
PART6 NUMBERED A ZONES AND V ZONES				
STATION OF GUTTER	ELEVATION	ZONE DESIGNATION		FHF
0.00	12.67			
		V22	EL=13	120
14.00	12.67			
		V22	EL=13	120
15.00	12.67			
		V22	EL=13	120
30.00	12.68			
		V22	EL=13	120
31.00	12.68			
		V22	EL=13	120
44.00	12.71			
		V22	EL=13	120
45.00	12.71			
		V22	EL=13	120
57.00	12.77			
		V22	EL=13	120
62.00	12.80			

148.23	12.50	V22	EL=13	120
159.00	12.46	V22	EL=12	120
162.61	11.50	V22	EL=12	120
164.00	11.13	V22	EL=11	120
166.37	10.50	A18	EL=11	90
167.30	10.25	A18	EL=10	90
169.34	9.50	A18	EL=10	90
170.60	9.04	A18	EL= 9	90

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(360535.9213,4770987.724)
PS# 2 END(360385.9926,4771214.8466)

-1.000000e+00