

PART 4 LOCATION OF SURGE CHANGES

STATION 10-YEAR SURGE 100-YEAR SURGE

NO SURGE CHANGES IN THIS TRANSECT

PART 5 LOCATION OF V ZONES

STATION OF GUTTER LOCATION OF ZONE

126.75 WINDWARD

PART 6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER ELEVATION ZONE DESIGNATION FHF

.00	15.61		
		V13 EL=16	65
11.05	15.50		
		V13 EL=15	65
44.34	14.50		
		V13 EL=14	65
78.12	13.50		
		V13 EL=13	65
126.20	12.50		
		V13 EL=12	65
126.75	12.20		
		A 9 EL=12	45
128.04	11.50		
		A 9 EL=11	45
129.87	10.50		
		A 9 EL=10	45
161.00	10.10		
210.00	10.10		
		A 9 EL=10	45
565.00	10.15		

	END STATION	END ELEVATION	FETCH LENGTH	SURGE ELEV 10-YEAR	SURGE ELEV 100-YEAR	INITIAL WAVE HEIGHT	INITIAL W. PERIOD			AVERAGE A-ZONES
IE	.000	.000	24.000	5.830	10.100	.000	.000	.000	.000	.000
IF	8.500	.110	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	40.500	2.030	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	56.500	2.990	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	73.500	4.010	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	90.500	5.010	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	115.500	5.390	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	137.000	10.100	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
AS	232.000	10.100	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	245.000	8.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	255.000	7.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	265.000	3.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000

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	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR						AVERAGE A-ZONES
IF	300.000	10.000	.000	.000	.000	.000	.000	.000	.000	.000
IF	310.000	10.000	.000	.000	.000	.000	.000	.000	.000	.000
IF	325.000	10.100	.000	.000	.000	.000	.000	.000	.000	.000
AS	390.000	10.100	.000	.000	.000	.000	.000	.000	.000	.000

-----END OF TRANSECT-----

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

PART2 WAVE HEIGHTS AND ELEVATIONS

LOCATION	WAVE HEIGHT	WAVE ELEVATION
IE .00	7.88	15.61
IF 8.50	7.79	15.55
IF 40.50	6.29	14.51
IF 56.50	5.55	13.98
IF 73.50	4.75	13.43
IF 90.50	3.97	12.88
IF 115.50	3.67	12.67
IF 137.00	.00	10.10
AS 232.00	.00	10.10
IF 245.00	.00	10.10
IF 255.00	.01	10.11
IF 265.00	.02	10.12
IF 300.00	.04	10.13
IF 310.00	.04	10.13
IF 325.00	.00	10.10
AS 390.00	.00	10.10

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE

BETWEEN 137.00 AND 232.00
 BETWEEN 325.00 AND 390.00

PART4 LOCATION OF SURGE CHANGES

STATION 10-YEAR SURGE 100-YEAR SURGE
 NO SURGE CHANGES IN THIS TRANSECT.

PART5 LOCATION OF V ZONES

STATION OF GUTTER LOCATION OF ZONE
 119.44 WINDWARD

PART 6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
.00	15.61		
		V13 EL=16	65
10.16	15.50		
		V13 EL=15	65
40.69	14.50		
		V13 EL=14	65
71.21	13.50		
		V13 EL=13	65
116.94	12.50		
		V13 EL=12	65
119.44	12.20		
		A 9 EL=12	45
125.30	11.50		
		A 9 EL=11	45
133.66	10.50		
		A 9 EL=10	45
137.00	10.10		
232.00	10.10		
		A 9 EL=10	45
325.00	10.10		
390.00	10.10		

ZONE TERMINATED AT END OF TRANSECT

IE	END STATION .000	END ELEVATION .000	FETCH LENGTH 24.000	SURGE ELEV 10-YEAR 5.830	SURGE ELEV 100-YEAR 10.100	INITIAL WAVE HEIGHT .000	INITIAL W. PERIOD .000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 10.500	END ELEVATION .180	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 25.500	END ELEVATION 1.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 44.500	END ELEVATION 2.050	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 62.500	END ELEVATION 3.040	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 80.500	END ELEVATION 4.030	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 124.500	END ELEVATION 3.780	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 130.000	END ELEVATION 9.500	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 160.000	END ELEVATION 10.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 161.000	END ELEVATION 10.100	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
AS	END STATION 210.000	END ELEVATION 10.100	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 225.000	END ELEVATION 10.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000

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IF	END STATION 250.000	END ELEVATION 8.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 260.000	END ELEVATION 7.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 270.000	END ELEVATION 8.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 380.000	END ELEVATION 10.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 390.000	END ELEVATION 10.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 400.000	END ELEVATION 10.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 450.000	END ELEVATION 10.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 480.000	END ELEVATION 8.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 520.000	END ELEVATION 8.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 535.000	END ELEVATION 8.500	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 555.000	END ELEVATION 8.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	END STATION 565.000	END ELEVATION 10.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000

-----END OF TRANSECT-----

PART2 WAVE HEIGHTS AND ELEVATIONS

LOCATION	WAVE HEIGHT	WAVE ELEVATION
IE .00	7.88	15.61
IF 10.50	7.74	15.52
IF 25.50	7.10	15.07
IF 44.50	6.28	14.50
IF 62.50	5.51	13.95
IF 80.50	4.76	13.43
IF 124.50	4.76	13.43
IF 130.00	.47	10.43
IF 160.00	.08	10.15
IF 161.00	.00	10.10
AS 210.00	.00	10.10
IF 225.00	.00	10.10
IF 250.00	.01	10.11
IF 260.00	.02	10.11
IF 270.00	.03	10.12
IF 380.00	.07	10.15
IF 390.00	.07	10.15
IF 400.00	.07	10.15
IF 450.00	.07	10.15
IF 480.00	.08	10.16
IF 520.00	.11	10.18
IF 535.00	.12	10.19
IF 555.00	.14	10.20
IF 565.00	.08	10.15

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
BETWEEN 161.00 AND 210.00

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	END STATION	END ELEVATION	FETCH LENGTH	SURGE ELEV 10-YEAR	SURGE ELEV 100-YEAR	INITIAL WAVE HEIGHT	INITIAL W. PERIOD			AVERAGE A-ZONES
IE	.000	.000	24.000	5.830	10.100	.000	.000	.000	.000	.000
IF	14.500	.120	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	25.500	.510	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	39.500	1.010	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	67.500	2.020	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	95.500	3.000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	124.500	3.240	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
IF	144.500	3.050	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	.000	AVERAGE A-ZONES .000
DU	DUNE CREST STATION 150.000	DUNE CREST ELEVATION 8.000	DUNE OR SEAWALL .000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	AVERAGE A-ZONES .000
DU	DUNE CREST STATION 200.000	DUNE CREST ELEVATION 6.000	DUNE OR SEAWALL .000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	AVERAGE A-ZONES .000
DU	DUNE CREST STATION 220.000	DUNE CREST ELEVATION 6.000	DUNE OR SEAWALL .000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	AVERAGE A-ZONES .000
DU	DUNE CREST STATION 310.000	DUNE CREST ELEVATION 8.000	DUNE OR SEAWALL .000	NEW SURGE 10-YEAR .000	NEW SURGE 100-YEAR .000	.000	.000	.000	.000	AVERAGE A-ZONES .000

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	DUNE CREST STATION	DUNE CREST ELEVATION	DUNE OR SEAWALL	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					AVERAGE A-ZONES	
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2	DU	333.000	10.000	.000	.000	.000	.000	.000	.000	.000	2
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NOTE:
 SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

PART2 WAVE HEIGHTS AND ELEVATIONS

LOCATION	WAVE HEIGHT	WAVE ELEVATION
IE .00	7.88	15.61
IF 14.50	7.78	15.55
IF 25.50	7.48	15.34
IF 39.50	7.09	15.06
IF 67.50	6.30	14.51
IF 95.50	5.54	13.98
IF 124.50	5.35	13.85
IF 144.50	5.35	13.85
DU 150.00	1.64	11.25
DU 200.00	1.64	11.25
DU 220.00	1.64	11.25
DU 310.00	1.64	11.25
DU 333.00	.08	10.15

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
 NO SURGE CHANGES IN THIS TRANSECT

PART5 LOCATION OF V ZONES

STATION OF GUTTER LOCATION OF ZONE
 147.98 WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER ELEVATION ZONE DESIGNATION FHF

1	.00	15.61	V13	EL=16	65
2					
3	17.04	15.50	V13	EL=15	65
4					
5	- 68.11	14.50	V13	EL=14	65
6					
7	145.23	13.50	V13	EL=13	65
8					
9	- 147.35	12.50	V13	EL=12	65
10					
11	147.98	12.20	A11	EL=12	55
12					
13	149.46	11.50	A11	EL=11	55
14					
15	325.73	10.50	A11	EL=10	55
16					
17	333.00	10.15			

ZONE TERMINATED AT END OF TRANSECT

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