

Holden Beach

5

WAVE HEIGHT COMPUTATIONS FOR FLOOD INSURANCE STUDIES
 HOLDEN BEACH 5

ground elev.
distances
elev.

	PART1 INPUT										
IE	0.0	0.0	30.000	7.220	12.580	0.0	0.0	0.0	0.0	0.0	0.0
IF	1000.000	6.110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IF	1180.000	5.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BU	1210.000	5.830	0.480	1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IF	1600.000	7.130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BU	2110.000	6.350	0.750	3.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>2620</i> IF	2641.000	0.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IF	3150.000	0.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IF	3920.000	12.580	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PART2 WAVE HEIGHTS AND ELEVATIONS

STATION	WAVE HEIGHT	WAVE ELEVATION
0.0	9.81	19.45
1000.00	5.05	14.11
1180.00	5.05	14.11
1210.00	3.50	15.02
1600.00	3.50	15.02
2110.00	2.27	14.17
2641.00	2.58	14.39
3150.00	2.58	14.39
3920.00	0.0	12.58

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
 NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT

3920.00

0.0

12:58

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
1806.59 WINDWARD

PART6 NUMBERED A ZONES AND V ZONES

STATION OF GUTTER	ELEVATION	ZONE DESIGNATION	FHF
0.0	19.45		
		V17 EL=19	85
294.27	19.50		
		V17 EL=18	85
594.12	17.83		
		V17 EL=17	85
883.88	16.50		
		V17 EL=16	85
1196.94	15.50		
		V17 EL=15	85
1806.59	14.68		
		A14 EL=15	70

NB5

3150

16.12 74095

16.12 74095

584.12	-216 69	17.50	V17	EL=18	85
883.88	-17 90	16.50	V17	EL=17	85
1196.94	876	15.50	V17	EL=16	85
1806.59		14.69	V17	EL=15	85
1913.60		14.50	A14	EL=15	70
3527.74	2.27	13.50	A14	EL=14	70
3920.00	2.00	12.58	A14	EL=13	70

ZONE TERMINATED AT END OF TRANSECT

T=0.09/0.48 08:24:23

LOGOFF
CONNECT= 00:31:08 VIRTCPU= 000:02.34 TOTCPU= 000:07.29
LOGOFF AT 08:24:44 EST WEDNESDAY 03/03/82

ELECT DESIRED SERVICE: "C" FOR CMS OR "T" FOR TSO