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TECHNICAL REPORT HL-83-8

# MISSISSIPPI SOUND WAVE-HINDCAST STUDY

APPENDICES C AND D

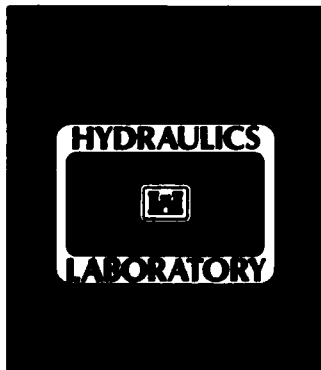
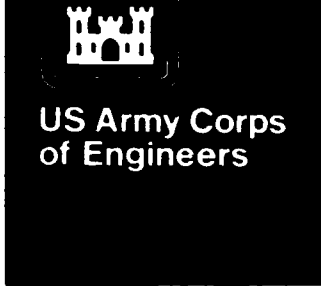
by

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AD-A133340



April 1983  
Final Report

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APPENDIX C: WATER DEPTH, FETCH LENGTH, AND FREQUENCY DATA

1. Four tabulated data sets are presented in this appendix: water depths as a function of wind direction and interval along a fetch length (Table C1); fetch lengths as a function of the wind direction (Table C2); special fetch length data (Table C3); and the discrete frequency bands employed in the Shallow Water Wave Model (SWWM) (Table C4). The water depth and fetch length data are tabulated for each station. The far left column common to both data sets is the angle class, where 1 represents water depth and fetch length conditions for a wind direction coming from the north (as shown in Figure C1). Each successive number (and associated fetch length and water depth data) represents geometric conditions for wind angle classes at 20-deg intervals. Also included in the fetch length data set are those stations where special fetch length information is required for wind directions of 90 deg and 270 deg.



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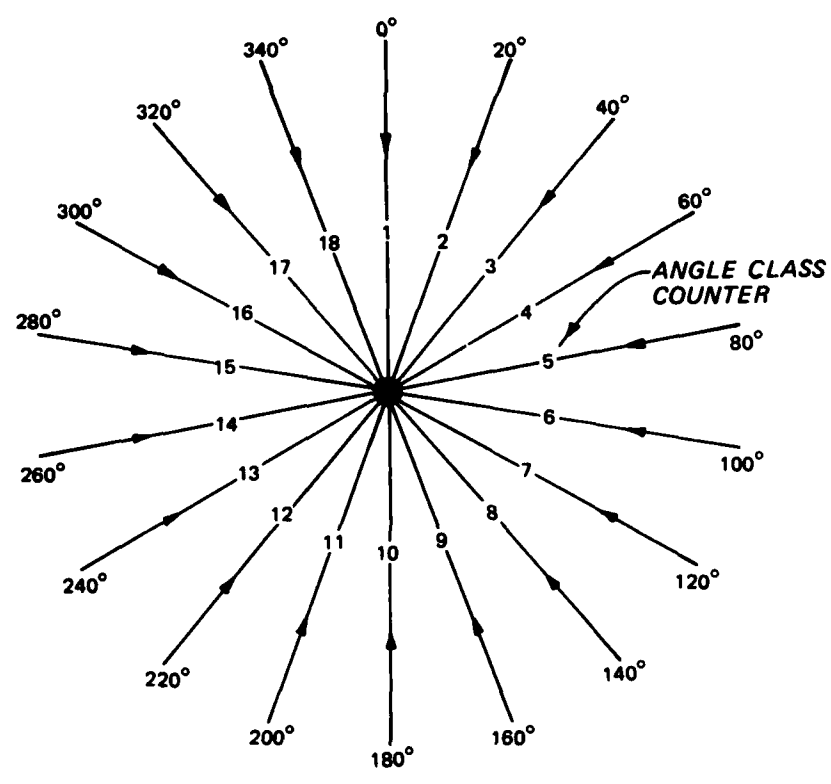


Figure C1. Definition of wind angle classes, referenced to a given station location represented by the closed circle

Title C1  
Water-Depth Information in Feet

Wave Angle Class	Fetch Increment									
	1	2	3	4	5	6	7	8	9	10
<u>Station 1</u>										
1	1.0	4.0	5.0	5.0	5.0	6.0	6.0	6.0	6.0	6.5
2	1.0	2.0	3.0	4.0	4.0	4.0	5.0	5.5	6.0	7.0
3	2.0	4.0	4.0	5.0	6.0	5.0	5.0	6.0	6.5	7.0
4	1.0	1.0	2.0	4.0	6.0	6.0	6.5	7.0	7.0	7.0
5	1.0	2.0	20.0	4.0	5.0	6.0	6.0	6.0	6.0	6.0
6	1.0	2.0	3.0	5.0	5.0	6.0	6.0	22.0	7.5	6.0
7	6.0	6.0	6.5	7.0	7.0	7.0	5.0	7.0	22.0	6.0
8	1.0	2.0	4.0	5.5	7.0	7.0	7.0	6.0	22.0	6.0
9	2.0	7.0	7.0	6.5	7.0	7.0	7.0	6.5	22.0	6.5
10	1.0	2.0	8.0	7.0	7.0	7.0	7.0	6.0	22.0	6.0
11	2.0	7.0	7.0	7.0	7.0	7.0	7.0	6.0	22.0	6.0
12	6.0	8.0	9.0	8.0	7.0	7.0	7.0	22.0	6.0	6.0
13	8.0	10.0	10.0	10.0	9.0	22.0	8.0	7.5	7.0	6.0
14	10.0	13.0	16.0	17.0	18.0	16.0	13.0	12.0	10.0	8.0
15	1.0	7.0	12.0	14.0	14.0	13.0	12.0	9.0	8.0	7.0
16	2.0	2.0	2.0	4.0	3.0	4.5	5.5	6.5	6.5	7.0
17	3.0	4.0	4.0	5.0	6.0	6.0	6.0	6.0	6.5	6.5
18	2.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.5
<u>Station 2</u>										
1	4.0	5.0	4.0	3.0	2.0	3.0	6.0	7.0	8.5	9.5
2	4.0	4.0	4.0	4.0	3.0	4.0	6.0	7.0	8.0	9.0
3	1.0	3.0	4.5	5.5	6.0	7.0	8.0	8.5	9.0	9.0
4	3.0	3.0	3.0	5.0	5.5	5.0	5.0	6.5	8.5	9.0
5	1.0	6.0	6.0	6.0	6.5	7.0	7.0	7.5	8.5	9.0
6	3.0	5.0	6.5	7.0	22.0	8.0	7.0	8.0	9.0	9.0
7	6.0	9.0	9.0	9.0	22.0	9.0	9.0	9.0	9.0	9.0
8	2.0	8.0	11.0	10.0	22.0	9.0	10.0	10.0	10.0	9.0
9	2.0	9.0	10.0	9.0	10.0	22.0	10.0	10.0	9.5	9.0
10	4.0	10.0	11.0	11.0	10.0	22.0	10.0	10.0	10.0	9.5
11	2.0	7.0	10.0	11.0	11.0	22.0	10.0	10.0	10.0	9.5
12	4.0	12.0	12.0	12.0	12.0	11.5	11.0	10.0	10.0	9.5
13	10.0	14.0	14.0	15.0	16.0	14.0	13.0	12.0	11.0	10.5
14	10.0	11.0	16.0	18.0	17.0	16.0	17.0	16.0	14.0	11.0
15	6.0	5.0	10.0	13.0	14.0	15.0	15.0	14.0	12.0	10.5
16	8.0	10.0	12.0	13.0	13.0	12.5	12.5	12.0	10.0	9.0
17	7.5	9.0	10.0	10.5	11.0	10.0	9.0	8.0	9.0	10.0
18	3.0	7.0	7.5	6.0	2.0	2.0	4.0	6.0	9.0	10.0
<u>Station 3</u>										
1	4.0	6.0	8.5	12.0	7.0	9.0	9.0	10.0	11.0	11.5
2	2.0	6.0	9.0	9.0	9.0	10.0	10.0	10.0	11.0	11.0
3	4.5	8.0	8.0	9.0	9.0	10.0	10.0	10.0	11.0	11.0
4	3.5	6.0	6.0	7.0	10.0	10.0	10.0	10.0	10.0	11.0
5	2.0	6.0	8.0	10.0	10.0	10.0	11.0	11.0	11.0	11.0
6	2.0	4.5	6.5	4.5	3.0	2.0	2.0	8.0	10.5	12.0
7	5.0	22.0	9.0	8.5	9.0	9.0	10.0	11.5	12.0	12.5
8	6.0	11.0	25.0	11.0	12.0	12.0	13.0	12.5	12.5	12.5
9	8.0	12.0	13.0	14.0	14.0	14.0	14.0	13.0	13.0	12.5
10	17.0	16.0	16.0	16.0	16.0	16.0	15.0	15.0	14.0	13.0
11	12.0	14.0	17.0	18.0	17.5	16.5	16.0	15.0	14.0	13.5
12	6.0	12.0	18.0	17.0	17.0	15.0	15.0	15.0	15.0	13.0
13	10.0	16.0	19.0	18.0	14.5	9.0	11.0	14.0	14.0	13.5
14	10.0	17.5	14.0	13.0	8.0	10.0	10.0	6.0	10.0	12.5
15	6.0	8.0	9.0	10.0	10.0	11.0	12.0	12.5	12.0	12.0
16	5.0	8.0	9.0	10.0	10.0	10.0	10.0	11.0	11.0	11.5
17	2.0	3.0	4.0	5.0	6.0	8.0	9.0	10.0	11.0	11.0
18	4.0	6.0	5.0	4.0	6.0	7.0	8.0	9.0	10.5	11.0

(Continued)

(Sheet 1 of 8)

Table C1 (Continued)

Wave Angle Class	Fetch Increment									
	1	2	3	4	5	6	7	8	9	10
<u>Station 4</u>										
1	6.0	10.0	9.0	11.0	13.0	14.0	15.0	15.0	16.0	16.0
2	6.0	8.0	10.0	11.0	12.0	13.0	14.0	15.0	15.0	16.0
3	2.0	7.0	9.0	12.0	12.0	13.0	13.5	14.0	15.0	15.0
4	2.0	5.0	7.0	8.0	10.0	12.0	12.0	13.0	14.5	15.0
5	6.0	6.0	6.5	7.0	7.5	9.0	10.5	11.5	13.0	14.5
6	4.0	8.0	11.0	11.0	11.0	12.0	12.5	13.5	14.0	15.0
7	4.0	6.0	11.5	12.0	12.5	13.0	14.0	14.0	15.0	15.0
8	5.0	10.0	13.0	13.0	14.0	15.0	15.0	15.0	15.0	16.0
9	9.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
10	7.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	16.5	16.0
11	6.0	8.0	13.0	14.0	16.0	17.0	17.0	17.0	17.0	14.0
12	8.0	12.0	15.0	16.0	17.0	17.0	17.0	17.0	17.0	14.0
13	6.0	10.0	12.0	14.5	16.5	17.5	18.0	17.5	17.0	16.5
14	9.0	11.5	14.3	15.0	18.5	17.0	17.0	17.0	17.0	16.5
15	8.0	9.5	10.0	8.0	6.0	11.0	6.0	14.0	13.0	16.5
16	6.0	5.0	7.0	10.5	12.0	13.5	15.5	15.0	17.0	16.0
17	5.0	4.0	8.5	12.5	14.0	14.5	15.0	16.0	17.0	16.0
18	4.0	6.0	10.0	11.5	14.0	15.0	15.0	15.5	16.5	16.0
<u>Station 5</u>										
1	2.0	2.0	4.0	8.0	11.0	11.0	11.5	11.0	12.0	14.0
2	4.0	4.0	6.0	10.0	11.0	12.5	12.5	12.0	12.0	14.0
3	6.0	10.0	11.0	12.5	14.0	14.0	14.0	14.5	15.0	15.0
4	6.0	10.0	12.0	13.0	15.0	15.5	16.0	16.5	16.0	15.0
5	5.0	6.0	6.0	8.0	10.0	12.0	14.0	16.0	15.0	15.0
6	6.0	9.0	12.0	14.0	16.0	17.0	17.5	17.5	18.0	16.0
7	10.0	13.0	16.0	17.0	17.0	17.5	18.0	18.0	17.5	16.0
8	9.0	14.0	16.0	17.0	18.0	18.5	18.0	17.0	17.0	16.0
9	7.0	13.0	12.0	15.0	19.0	18.5	18.0	17.0	16.0	16.0
10	6.0	12.0	14.0	18.0	18.0	17.0	17.0	17.0	16.0	16.0
11	6.0	10.0	11.0	12.0	18.0	17.5	17.0	17.0	16.0	16.0
12	12.0	12.0	14.0	13.0	13.0	18.5	18.0	17.0	16.5	16.0
13	18.0	13.0	13.0	12.0	18.0	19.0	17.0	17.0	16.0	16.0
14	3.0	17.0	14.0	13.0	15.0	19.0	19.0	18.0	16.0	14.0
15	6.0	9.0	10.0	10.0	8.0	10.0	12.5	8.0	16.0	14.0
16	4.0	5.0	6.0	19.0	7.0	11.0	12.0	12.0	10.0	11.5
17	2.0	7.0	8.0	7.0	8.0	8.0	8.5	8.0	9.0	12.5
18	4.0	4.0	2.0	7.0	8.0	9.0	10.0	10.0	11.0	13.0
<u>Station 6</u>										
1	3.0	4.0	6.0	10.0	12.0	15.0	15.0	16.0	17.0	18.0
2	2.0	6.0	9.0	11.0	12.0	14.0	15.0	17.0	17.0	17.0
3	2.0	5.0	4.0	3.0	4.0	7.0	11.0	14.0	16.0	17.0
4	6.0	9.0	10.5	12.5	13.0	12.5	11.0	8.0	13.0	16.0
5	3.0	4.0	5.0	8.0	12.0	15.0	16.0	14.0	13.0	15.5
6	16.5	17.0	17.0	17.5	18.0	17.0	17.0	17.0	18.0	18.5
7	6.0	12.0	12.0	16.0	18.5	19.0	19.0	19.0	19.0	18.0
8	10.0	11.0	9.5	9.5	12.0	15.0	17.5	19.0	19.0	18.0
9	5.0	6.5	7.0	10.0	14.0	15.0	15.0	19.0	19.0	17.0
10	10.0	18.0	16.0	18.0	15.0	16.0	18.0	19.0	18.5	18.0
11	12.0	10.0	10.0	12.5	20.0	18.0	19.0	20.0	19.5	18.0
12	6.0	12.0	19.0	17.0	18.0	14.0	14.0	17.0	18.0	18.0
13	6.0	12.0	13.0	12.0	12.0	13.0	15.0	16.0	15.0	18.0
14	12.0	10.0	10.0	13.0	14.5	16.0	16.0	15.0	16.0	18.0
15	6.0	10.0	11.0	12.0	11.0	10.0	13.0	13.0	9.0	14.0
16	6.0	6.0	6.0	6.0	4.0	3.0	9.0	12.0	15.5	18.0
17	4.0	7.0	9.0	10.0	11.0	13.0	15.0	15.0	20.0	18.0
18	4.0	6.0	7.0	8.0	9.0	10.0	25.0	18.0	17.0	17.5

(Continued)

Table C1 (Continued)

Wave Angle Class	Fetch Increment									
	1	2	3	4	5	6	7	8	9	10
<u>Station 7</u>										
1	2.0	4.0	5.0	5.0	6.5	8.0	8.0	8.0	10.0	10.5
2	4.0	18.0	5.0	8.0	9.0	6.0	7.0	8.0	8.0	10.0
3	6.0	7.0	5.0	20.0	10.5	11.5	11.5	10.5	10.0	11.0
4	2.0	4.0	8.0	24.0	26.0	14.5	13.0	12.0	13.0	11.0
5	5.0	7.0	13.0	15.0	14.0	10.0	11.0	16.5	23.0	12.0
6	11.0	16.5	18.5	17.5	19.0	19.0	26.0	15.5	16.0	14.0
7	6.0	10.0	23.0	13.0	18.0	13.0	14.0	16.0	16.0	13.0
8	7.0	8.0	13.0	13.0	13.5	14.0	15.0	14.0	13.0	11.0
9	4.0	14.0	14.0	14.0	15.0	16.0	15.0	14.0	12.5	10.0
10	6.0	15.0	18.0	16.0	14.0	15.0	15.0	14.0	12.0	10.0
11	3.0	16.5	18.0	13.0	12.0	14.0	14.0	13.0	12.0	9.0
12	13.0	19.0	13.0	13.0	13.0	14.0	14.0	13.0	11.0	9.0
13	10.0	15.0	9.5	9.5	13.0	14.0	15.0	13.0	11.0	9.5
14	10.0	12.0	14.0	8.0	10.0	8.0	9.0	12.0	9.0	10.0
15	8.0	9.0	11.0	12.0	13.5	13.0	13.5	15.0	14.0	9.0
16	6.0	8.0	7.5	4.5	3.5	6.0	12.0	13.0	12.5	9.0
17	5.0	6.0	6.0	6.0	8.5	10.0	11.0	11.0	8.0	9.0
18	1.0	2.0	2.0	4.0	7.0	4.0	7.5	8.0	4.0	8.5
<u>Station 8</u>										
1	4.0	4.0	5.0	5.0	6.0	6.0	6.5	7.0	7.0	7.0
2	4.0	4.0	5.0	5.0	6.0	6.0	6.5	7.0	7.0	7.0
3	4.0	4.0	5.0	5.0	6.0	6.0	6.5	7.0	7.0	7.0
4	3.0	5.0	6.0	5.0	4.0	30.0	4.0	5.0	6.0	7.0
5	15.0	7.0	6.0	6.5	5.0	30.0	4.0	5.0	6.5	7.0
6	5.0	9.0	11.0	13.5	15.0	13.0	8.0	8.0	15.0	10.0
7	12.0	18.0	17.0	17.0	16.0	16.0	25.0	12.0	10.0	8.5
8	4.0	10.0	15.0	25.0	16.0	16.0	15.0	12.0	11.0	8.5
9	9.0	13.0	15.0	16.0	14.0	13.0	9.0	6.0	7.0	8.5
10	10.0	16.0	15.0	12.0	10.0	8.0	6.0	2.0	6.0	8.0
11	2.0	2.0	3.0	5.0	7.0	8.0	9.0	9.0	9.0	8.5
12	5.0	8.0	9.0	11.0	12.0	11.0	10.0	9.0	6.0	8.5
13	6.0	10.0	13.0	14.0	14.0	13.0	12.5	11.0	6.0	8.0
14	6.0	28.0	16.0	16.0	17.0	25.0	12.0	10.0	11.0	8.0
15	2.0	2.0	6.0	7.5	7.0	6.0	5.5	7.0	9.0	8.0
16	1.0	2.0	4.0	4.0	5.0	5.0	4.0	5.0	6.0	7.5
17	1.0	1.0	1.0	2.0	2.0	2.0	4.0	5.0	7.0	7.0
18	2.0	2.0	2.0	2.0	4.0	5.0	6.0	7.0	7.0	7.0
<u>Station 9</u>										
1	1.0	3.0	6.0	6.5	7.0	8.0	9.0	11.0	12.5	13.0
2	4.0	4.0	5.5	6.0	6.5	8.0	9.0	11.0	12.5	13.0
3	2.0	3.0	4.0	5.0	5.5	6.0	8.0	11.0	12.0	13.0
4	5.0	5.5	7.0	7.0	6.0	8.0	11.0	12.0	13.0	13.0
5	15.0	7.0	25.0	9.0	8.0	6.0	6.0	11.0	12.5	13.0
6	8.0	17.0	17.0	16.0	15.0	25.0	15.0	7.0	9.0	13.0
7	10.0	12.0	14.0	15.0	13.0	8.0	10.0	12.5	13.0	14.0
8	10.0	12.0	9.5	12.0	11.0	11.0	11.0	12.5	13.0	13.0
9	10.0	13.0	6.0	5.0	8.0	12.5	13.0	13.5	13.0	13.0
10	15.0	12.0	15.0	14.0	13.0	13.0	13.5	14.0	14.0	13.5
11	4.0	9.0	10.0	12.5	14.0	14.5	15.0	14.0	13.0	13.5
12	3.0	8.0	11.0	12.5	14.0	15.0	15.0	15.0	14.5	13.5
13	15.0	8.0	9.0	16.0	15.0	14.0	15.0	16.0	15.0	14.0
14	10.0	18.0	16.0	14.0	16.5	16.0	16.0	20.0	15.0	14.0
15	8.0	9.0	10.5	11.0	11.0	10.0	9.0	24.0	9.0	12.5
16	6.0	6.0	6.0	21.0	4.5	4.5	4.5	5.0	9.0	12.5
17	2.0	2.0	5.0	7.0	8.0	8.0	9.0	11.0	12.5	13.0
18	2.0	5.0	7.0	8.0	9.0	9.0	10.0	11.0	12.5	13.0

(Continued)

(Sheet 3 of 8)



Table C1 (Continued)

Wave Angle Class	Fetch Increment									
	1	2	3	4	5	6	7	8	9	10
<u>Station 10</u>										
1	2.0	3.0	4.0	4.0	5.5	6.0	7.0	7.0	8.0	9.0
2	2.0	3.0	3.0	4.0	4.0	5.0	5.5	6.5	8.0	9.0
3	2.0	3.0	4.0	4.0	4.0	4.0	5.0	6.0	7.0	9.0
4	2.0	3.0	5.0	6.5	8.0	8.0	8.0	8.0	8.0	8.5
5	6.0	7.5	6.0	6.0	9.0	11.5	11.0	11.0	9.0	9.5
6	15.0	18.0	17.0	18.0	29.0	12.0	8.0	12.0	14.0	11.0
7	10.0	10.0	8.0	12.0	13.0	13.0	13.0	14.0	13.0	10.0
8	3.0	8.0	17.0	14.0	15.0	15.0	15.0	15.0	12.0	10.0
9	6.0	10.0	13.0	16.0	16.0	16.0	16.0	16.0	12.0	10.5
10	4.0	7.0	8.0	10.0	17.0	17.0	17.0	14.0	12.0	10.5
11	10.0	18.0	16.0	17.0	17.0	16.5	16.0	15.0	13.0	11.0
12	4.0	3.0	6.0	15.0	16.0	15.0	15.0	14.0	12.5	11.0
13	6.0	15.0	11.0	14.0	17.0	16.0	16.0	15.0	13.0	11.0
14	6.0	18.0	17.0	15.0	16.0	16.0	17.0	15.0	13.0	11.0
15	6.0	14.0	9.0	10.0	11.0	11.0	12.0	12.0	11.0	25.0
16	3.5	6.0	8.0	9.0	8.5	8.5	7.0	7.0	30.0	9.0
17	2.0	3.0	4.0	5.0	6.0	6.0	23.0	8.0	8.5	9.0
18	5.0	4.0	4.0	6.0	6.0	6.0	7.0	7.0	8.0	9.0
<u>Station 11</u>										
1	2.0	3.0	2.0	3.0	4.0	7.0	8.0	9.0	9.0	9.0
2	1.0	3.0	4.0	6.0	7.0	8.0	9.0	9.0	9.0	9.0
3	2.0	2.0	3.0	4.0	6.0	7.0	8.0	8.0	9.0	9.0
4	2.0	4.0	22.0	5.0	4.0	2.0	3.0	5.5	8.0	9.0
5	2.0	4.0	5.0	22.0	5.0	5.5	5.5	5.0	6.0	8.0
6	6.0	15.0	16.0	13.0	17.0	7.0	8.0	11.0	8.0	13.0
7	10.0	8.0	13.0	12.0	14.5	12.0	10.0	23.0	7.0	8.0
8	6.0	17.0	16.0	24.0	15.0	12.5	11.0	7.5	8.0	9.0
9	6.0	15.0	17.0	16.0	14.0	12.0	10.0	9.0	7.0	9.0
10	11.0	15.0	17.0	17.0	16.0	15.0	12.0	10.5	10.0	9.5
11	10.0	17.0	18.0	18.0	16.5	14.0	13.0	11.5	10.0	9.5
12	10.0	15.0	14.0	16.0	16.0	16.0	15.0	13.5	11.5	9.5
13	11.0	11.0	19.5	16.0	15.0	14.0	14.0	14.0	12.0	9.5
14	6.0	8.0	10.0	10.0	13.0	12.5	18.5	12.0	12.0	10.0
15	4.0	8.0	9.0	9.5	10.0	10.0	10.0	10.0	9.0	9.0
16	3.0	5.0	7.0	7.0	8.0	9.0	9.0	8.5	9.0	9.0
17	4.0	4.0	6.0	8.0	9.0	9.0	9.0	9.0	9.0	9.0
18	2.0	3.0	4.0	6.0	8.0	8.0	9.0	9.0	9.0	9.0
<u>Station 12</u>										
1	3.0	8.0	9.0	9.0	10.0	11.0	13.0	15.5	17.0	17.0
2	6.0	21.0	5.5	6.0	6.0	9.0	12.0	14.0	15.0	16.0
3	3.0	5.0	7.0	23.0	9.0	11.0	12.0	15.0	15.5	14.0
4	2.0	5.0	7.0	8.0	7.0	7.0	10.0	23.0	16.5	15.0
5	20.0	23.0	5.0	6.0	12.5	14.0	15.0	16.0	24.0	15.0
6	8.0	12.0	17.0	22.5	4.0	4.0	6.5	8.0	12.0	13.0
7	6.0	6.0	6.0	6.0	6.0	7.0	9.0	12.0	14.0	14.0
8	3.0	4.0	6.0	7.0	8.0	9.0	12.0	13.0	14.0	15.0
9	12.0	12.0	14.0	13.0	13.0	12.0	9.0	10.0	11.0	10.0
10	3.0	4.0	6.0	10.0	16.0	18.0	19.0	14.0	13.0	10.0
11	14.0	15.0	10.0	11.0	18.0	19.0	13.0	11.0	11.0	10.0
12	3.0	5.0	14.0	12.0	12.0	12.0	12.0	11.0	11.0	10.0
13	3.0	3.0	3.0	4.0	5.0	9.0	15.0	16.0	17.0	14.0
14	9.0	12.0	13.0	18.0	17.0	15.0	15.0	18.0	18.0	17.0
15	5.0	11.0	10.0	11.0	21.0	14.0	14.0	14.5	15.0	16.0
16	6.0	9.0	10.0	11.0	12.0	13.0	13.0	15.0	17.5	18.0
17	6.0	9.0	10.0	10.5	11.0	12.0	14.0	15.0	17.5	17.0
18	6.0	9.0	9.0	10.0	10.0	11.0	12.0	14.0	17.5	17.5

(Continued)

Table C1 (Continued)

Wave Angle Class	Fetch Increment									
	1	2	3	4	5	6	7	8	9	10
<u>Station 13</u>										
1	3.0	5.0	6.0	7.0	9.0	10.0	10.0	10.0	10.5	11.0
2	3.0	4.0	5.0	8.0	9.0	9.0	10.0	10.0	10.5	11.0
3	3.0	8.0	9.0	9.0	9.5	10.0	10.0	10.0	10.0	11.0
4	2.0	7.0	9.0	9.0	9.0	10.0	10.0	11.0	11.0	11.0
5	4.0	20.0	3.0	4.0	8.0	9.0	9.0	9.0	10.0	11.0
6	16.0	17.0	16.0	24.0	8.0	13.0	10.0	20.0	11.0	11.0
7	10.0	28.0	18.0	17.0	15.0	15.0	14.0	13.0	12.0	11.0
8	10.0	17.0	18.0	17.0	16.0	15.0	14.0	13.0	12.0	11.0
9	6.0	19.0	15.0	16.0	16.0	15.0	14.0	13.0	12.0	11.0
10	16.0	15.0	15.0	15.0	15.0	14.0	13.0	13.0	12.0	11.0
11	24.0	18.0	16.0	15.0	15.0	15.0	14.0	13.5	12.0	11.0
12	13.0	12.0	28.0	17.0	17.0	15.0	14.0	13.0	12.0	11.0
13	5.0	8.0	10.0	18.0	26.5	13.0	13.0	12.0	12.0	12.0
14	7.0	8.0	6.5	9.0	12.0	12.0	11.0	21.0	12.0	12.0
15	8.0	8.0	8.5	9.0	9.5	10.0	11.0	11.0	11.0	11.0
16	3.0	7.0	9.0	9.5	10.0	10.0	10.0	10.0	11.0	11.0
17	4.0	6.0	8.0	9.0	9.0	10.0	10.0	10.0	11.0	11.0
18	5.0	6.0	9.0	9.0	9.5	10.0	10.0	10.0	10.5	11.0
<u>Station 14</u>										
1	3.0	6.0	9.5	10.5	11.0	12.5	13.0	14.0	15.0	15.0
2	6.0	8.0	9.0	10.0	12.0	14.0	15.0	15.0	16.0	15.0
3	3.0	7.0	9.5	11.0	13.0	14.5	16.0	16.0	15.5	16.0
4	3.0	6.0	24.0	9.5	12.0	15.0	17.0	16.0	16.0	16.0
5	4.0	28.0	4.0	12.0	14.0	15.0	28.0	16.0	17.0	17.0
6	2.0	4.0	10.0	19.0	18.0	16.0	16.0	16.0	16.0	16.0
7	2.0	5.0	14.0	15.0	17.0	16.0	16.0	16.0	16.0	16.0
8	2.0	4.0	14.0	16.0	17.0	19.0	16.0	16.0	16.0	16.0
9	4.0	14.0	18.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
10	6.0	14.0	17.0	18.0	16.0	16.0	16.0	16.0	16.0	16.0
11	4.0	14.0	17.0	16.0	14.0	14.0	14.0	14.0	15.0	16.0
12	3.0	15.0	19.0	16.0	16.0	14.0	13.0	14.0	14.0	14.0
13	18.0	24.0	25.0	23.0	19.0	17.0	16.0	15.0	13.0	14.0
14	6.0	10.5	14.0	11.0	12.0	25.0	16.0	15.5	15.5	15.0
15	6.0	7.0	11.0	13.0	13.0	13.5	16.0	22.0	16.5	15.0
16	6.0	8.0	8.0	18.0	11.0	14.0	14.0	16.0	14.0	15.0
17	5.0	9.0	9.5	10.5	11.5	12.0	14.5	15.0	15.0	15.0
18	5.0	9.0	10.0	10.5	12.0	12.0	14.0	14.5	15.0	15.0
<u>Station 15</u>										
1	2.0	6.0	8.0	9.0	9.0	9.0	9.5	10.0	10.0	10.0
2	2.0	4.0	6.0	8.0	10.0	10.0	9.5	10.0	10.0	10.0
3	4.0	5.0	7.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0
4	5.0	5.0	7.0	8.0	9.0	9.0	10.0	10.5	11.0	10.5
5	5.0	8.5	8.5	9.5	10.0	10.0	10.0	10.5	11.0	10.0
6	17.0	17.0	25.0	12.0	12.0	13.0	21.0	11.5	11.5	11.0
7	12.0	19.0	15.5	15.0	14.0	14.0	14.0	12.0	12.0	11.0
8	10.0	16.0	14.0	15.0	15.0	14.0	13.5	12.0	11.5	11.0
9	18.0	17.5	17.0	16.0	15.5	15.0	14.0	12.0	12.0	11.0
10	14.0	14.0	13.0	19.0	16.0	14.0	13.0	12.0	11.5	11.0
11	12.0	11.0	7.0	9.0	15.0	19.0	12.0	12.0	12.0	11.0
12	16.0	17.0	16.0	15.0	10.0	20.5	12.0	11.0	11.5	11.0
13	8.0	9.0	11.0	13.0	10.0	12.0	11.0	12.0	21.0	11.0
14	7.0	10.0	9.0	8.0	10.5	12.0	10.0	9.5	15.5	11.0
15	4.0	6.0	5.0	18.0	9.0	8.5	8.5	9.0	10.0	11.0
16	4.0	6.0	8.0	8.5	9.0	9.0	9.5	10.0	10.0	10.0
17	4.0	6.0	8.0	9.0	9.0	9.0	9.5	10.0	10.0	10.0
18	4.0	6.0	8.0	8.0	8.5	9.0	9.5	10.0	10.0	10.0

(Continued)

Table C1 (Continued)

Wave Angle Class	Fetch Increment									
	1	2	3	4	5	6	7	8	9	10
<u>Station 16</u>										
1	6.0	8.5	9.0	10.0	11.5	11.5	13.0	14.0	16.0	23.5
2	5.0	9.0	9.0	10.0	11.0	12.0	13.0	14.5	17.0	23.5
3	8.0	9.5	10.0	11.0	11.5	13.0	13.5	15.0	16.5	23.5
4	21.0	4.0	8.5	10.5	13.0	14.0	14.0	14.5	15.5	23.5
5	20.0	6.0	9.0	13.0	13.0	23.5	16.0	15.0	14.0	23.5
6	10.0	17.0	14.0	15.0	16.0	16.5	17.0	17.0	15.0	20.5
7	3.0	16.0	22.0	19.0	19.0	16.0	16.0	19.0	26.0	17.5
8	10.0	26.0	21.0	23.0	19.0	23.5	16.0	22.0	18.0	13.0
9	35.0	22.0	14.0	13.0	12.0	12.0	12.0	12.0	12.5	13.0
10	16.5	15.0	14.0	13.5	13.0	12.0	12.0	12.0	12.0	13.0
11	17.0	13.0	13.0	12.0	12.0	13.0	12.0	12.0	12.5	13.0
12	16.5	13.0	11.0	11.0	11.0	12.0	13.0	12.0	12.0	13.0
13	14.0	13.5	13.0	12.0	11.5	11.5	11.0	12.0	12.0	13.0
14	8.0	8.0	10.0	9.5	12.0	11.5	11.0	11.5	12.0	12.5
15	7.0	9.0	9.0	10.0	13.5	12.5	12.0	7.0	5.5	9.0
16	6.0	9.5	10.0	11.0	12.0	13.0	16.0	17.0	10.0	8.0
17	5.0	7.0	9.0	9.0	9.0	12.0	14.0	14.0	15.0	16.0
18	6.0	8.5	9.0	9.0	11.0	12.0	12.0	13.0	17.5	16.0
<u>Station 17</u>										
1	6.5	9.0	8.0	30.0	12.0	6.0	7.0	7.5	8.0	8.0
2	3.0	5.0	6.0	7.0	8.0	8.0	19.0	13.0	7.0	8.0
3	2.0	5.0	7.0	8.0	8.0	8.0	8.5	9.0	28.0	5.0
4	4.0	5.0	7.0	8.0	8.0	8.5	9.0	9.0	9.0	19.0
5	5.0	8.5	10.0	10.0	10.5	11.0	10.0	9.0	8.0	19.0
6	15.0	18.0	24.0	11.5	13.0	15.0	25.5	13.5	12.0	17.0
7	15.0	14.5	15.0	15.0	14.5	14.0	12.0	10.0	20.0	7.0
8	23.0	25.0	18.0	15.0	15.0	13.0	10.5	9.0	9.0	9.0
9	15.0	9.0	8.0	12.0	17.5	16.0	13.0	11.0	9.0	9.0
10	10.0	12.0	14.0	14.0	14.0	12.0	12.0	10.0	9.0	9.0
11	6.0	13.0	12.0	12.0	13.0	13.0	12.0	10.5	10.0	9.0
12	5.0	10.0	12.0	12.0	13.0	12.5	11.0	10.0	10.0	9.0
13	10.0	9.0	10.5	11.0	12.0	7.0	11.0	13.0	11.0	9.0
14	3.0	5.0	6.0	8.0	8.0	7.0	8.5	9.0	9.0	8.5
15	5.0	5.0	6.0	7.5	8.0	8.0	8.0	8.0	8.0	8.0
16	2.0	4.0	6.0	7.0	7.0	7.5	8.0	8.5	9.0	9.0
17	4.0	6.0	6.5	7.0	7.0	7.5	8.0	8.0	8.0	8.0
18	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
<u>Station 18</u>										
1	6.0	15.5	7.0	9.0	10.0	11.0	12.0	13.5	14.0	14.0
2	5.0	9.0	9.0	8.0	8.0	20.0	11.0	13.0	15.0	15.0
3	6.0	9.0	10.0	10.0	11.0	11.0	16.5	12.5	16.0	16.0
4	5.0	9.5	10.5	11.5	12.0	12.0	13.0	19.5	16.0	16.0
5	4.0	7.5	7.5	18.0	12.5	15.0	14.5	14.0	20.0	17.0
6	10.0	13.0	16.0	17.0	16.0	20.0	6.0	7.0	5.0	8.5
7	30.0	15.0	13.0	11.0	11.0	9.0	3.5	2.0	5.0	16.0
8	2.0	2.0	2.0	3.0	4.0	8.0	9.0	10.0	10.0	10.0
9	2.0	2.0	2.0	2.5	3.0	5.0	8.0	10.0	10.0	10.0
10	2.0	3.0	2.0	4.0	7.0	8.0	10.0	11.0	10.5	10.0
11	2.0	2.0	2.0	3.0	6.0	8.0	10.0	10.5	11.0	10.5
12	2.0	2.0	4.0	7.0	10.0	11.0	12.0	13.0	13.0	16.0
13	1.0	2.0	6.0	9.0	10.5	12.0	12.0	12.0	13.0	14.0
14	5.0	8.5	9.5	11.0	10.0	11.0	12.0	10.0	10.0	13.5
15	7.0	8.0	9.0	9.0	13.0	13.0	13.0	12.0	12.0	13.0
16	5.0	9.0	11.5	12.0	12.5	13.0	13.0	12.5	13.0	13.0
17	4.0	8.5	9.5	10.0	10.5	12.0	13.0	13.0	13.5	14.0
18	5.0	7.0	9.0	9.5	10.0	11.0	12.0	13.0	14.0	14.0

(Continued)

(Sheet 6 of 8)

Table C1 (Continued)

Wave Angle Class	Fetch Increment									
	1	2	3	4	5	6	7	8	9	10
<u>Station 19</u>										
1	2.0	6.0	7.5	8.0	9.5	10.0	11.0	12.0	12.0	12.0
2	4.0	5.0	7.0	8.5	9.0	10.0	12.0	12.0	12.0	12.0
3	5.0	5.0	5.5	8.0	9.0	9.0	10.0	11.5	12.0	12.0
4	4.0	7.5	9.0	8.5	9.0	16.0	9.0	10.0	11.0	12.0
5	15.5	6.0	9.0	11.0	12.0	12.0	11.0	17.0	10.5	12.5
6	10.0	16.0	14.0	15.0	17.0	21.0	15.0	13.5	13.0	13.0
7	8.0	12.0	13.0	13.0	12.0	12.5	13.0	13.0	13.0	13.0
8	4.0	10.0	12.0	11.0	12.0	12.0	13.0	13.0	13.0	13.0
9	2.0	9.0	12.0	11.0	13.0	12.0	14.0	13.5	13.0	13.0
10	3.0	7.0	9.0	12.0	11.0	13.5	14.0	13.0	13.0	13.0
11	9.0	8.0	15.0	15.0	13.0	13.0	13.0	13.0	13.0	13.0
12	7.0	9.5	10.5	11.0	13.0	12.5	11.0	9.0	9.0	12.5
13	10.0	9.0	9.5	11.0	11.0	11.0	10.0	7.0	11.0	13.0
14	6.0	9.0	8.0	7.0	8.0	10.0	10.0	12.0	12.5	12.0
15	3.0	5.0	9.0	9.0	9.5	10.0	11.0	11.5	11.5	11.5
16	5.0	7.0	8.0	8.0	10.0	11.0	11.0	11.0	11.0	11.0
17	2.0	5.0	7.0	8.0	9.0	10.0	11.0	11.0	11.0	11.0
18	2.0	3.0	4.5	6.0	9.0	10.0	12.0	12.0	11.5	11.0
<u>Station 20</u>										
1	3.0	5.0	5.0	8.0	7.0	10.0	13.0	7.0	10.0	10.0
2	6.0	8.0	9.0	10.0	10.0	9.5	15.0	7.0	5.0	10.0
3	3.0	5.0	8.0	11.0	11.0	12.0	11.0	7.5	6.0	10.0
4	6.0	9.0	9.0	9.0	16.0	10.0	11.5	13.0	9.5	10.0
5	17.0	6.0	9.0	20.5	14.0	14.0	19.0	16.0	12.0	10.0
6	4.0	6.0	12.0	14.0	10.0	9.0	8.0	9.0	8.0	10.0
7	5.0	11.0	15.0	8.0	7.0	8.0	11.0	8.0	7.0	10.0
8	5.0	9.0	8.0	12.0	10.0	10.0	10.0	8.0	9.0	10.0
9	7.0	10.0	12.0	14.0	12.0	11.0	10.0	10.0	10.5	10.0
10	6.0	8.0	10.0	13.0	14.0	11.0	10.5	9.0	9.0	10.0
11	6.5	9.0	10.0	10.5	11.5	13.5	12.0	5.0	8.5	10.0
12	7.5	8.0	9.5	10.0	10.0	12.0	13.0	12.0	7.0	10.0
13	9.0	12.0	9.5	9.0	10.5	11.0	11.0	9.0	9.0	10.0
14	6.0	9.0	9.0	9.0	9.0	9.5	11.5	11.0	13.0	10.0
15	7.0	8.0	8.0	8.0	8.0	7.0	8.0	10.0	9.0	10.0
16	6.0	9.0	9.0	8.5	6.0	4.0	6.0	8.0	8.5	10.0
17	6.0	5.0	8.0	12.0	11.0	5.0	6.0	7.0	8.0	10.0
18	4.0	7.0	9.0	14.0	11.0	10.0	9.0	6.0	9.0	10.0
<u>Station 21</u>										
1	5.0	6.0	12.5	8.0	10.0	11.0	11.0	12.0	10.0	12.0
2	6.0	10.0	11.0	9.0	8.0	9.0	15.0	6.5	11.0	11.5
3	5.0	15.5	9.5	12.0	13.0	12.0	7.0	11.0	18.0	15.0
4	4.0	5.0	8.0	15.0	9.0	15.0	7.0	5.0	12.0	12.0
5	6.0	6.5	8.0	8.0	8.5	10.0	13.0	13.0	12.0	12.0
6	6.0	5.0	4.0	5.0	6.5	8.0	8.0	10.0	12.5	11.0
7	6.0	6.5	7.0	7.5	8.0	12.0	13.0	12.5	12.0	11.0
8	6.0	7.0	6.5	7.0	7.5	8.5	9.5	11.0	13.0	12.0
9	5.0	5.0	5.5	7.0	7.0	5.0	9.0	11.0	13.0	13.0
10	4.0	7.0	8.0	8.0	7.5	8.0	9.0	11.0	13.0	12.5
11	6.0	6.5	7.0	7.0	8.0	9.5	10.0	11.0	13.0	12.5
12	5.0	7.0	7.0	8.0	9.0	10.0	10.0	10.5	12.0	12.5
13	6.0	7.5	9.0	9.0	10.0	11.0	11.0	11.0	12.0	12.5
14	8.5	9.5	10.5	9.5	12.0	12.0	11.5	12.0	13.0	13.0
15	6.0	8.0	9.0	9.0	10.0	12.0	12.0	13.0	13.0	12.5
16	5.0	8.0	9.0	9.5	11.0	12.0	13.0	11.0	10.0	13.0
17	7.0	8.5	8.0	9.0	11.0	11.0	12.0	10.0	10.0	13.0
18	8.0	9.0	8.0	5.0	13.0	8.0	5.0	9.0	9.0	12.0

(Continued)

Table C1 (Concluded)

Wave Angle Class	Fetch Increment									
	1	2	3	4	5	6	7	8	9	10
<u>Station 22</u>										
1	6.0	9.5	9.5	8.5	8.0	8.0	9.5	10.5	10.0	11.0
2	5.5	7.0	9.0	5.0	6.0	10.0	10.0	11.0	10.5	10.5
3	4.5	4.5	7.0	8.0	5.0	7.0	11.5	11.5	11.5	10.5
4	6.0	8.5	15.0	9.0	10.5	12.5	12.5	8.0	12.0	11.0
5	7.0	9.0	18.5	14.5	15.0	17.5	7.0	8.5	12.5	9.0
6	10.0	15.5	17.0	13.0	9.0	11.0	9.0	10.0	12.0	11.0
7	5.0	10.5	12.0	11.0	10.0	11.0	13.0	12.5	12.0	11.0
8	6.0	9.0	10.0	11.0	12.0	13.5	13.0	12.0	12.0	11.0
9	7.0	9.0	10.0	10.0	11.0	12.0	13.0	13.0	12.0	11.0
10	6.0	7.0	9.0	11.0	11.0	12.0	12.0	12.0	11.0	11.0
11	7.0	8.0	9.0	9.5	10.0	10.0	10.0	12.0	11.0	11.0
12	7.0	7.0	10.0	10.0	9.0	10.0	11.0	11.0	10.0	10.5
13	9.0	9.0	11.0	10.0	9.5	9.0	9.0	9.5	11.0	11.0
14	6.0	7.0	9.0	9.0	8.0	9.0	10.0	9.5	10.5	11.0
15	4.0	8.0	9.0	9.0	8.5	9.0	9.0	9.5	10.0	11.0
16	5.0	7.0	7.0	8.0	9.0	9.0	9.0	10.0	10.0	10.5
17	6.0	8.0	8.0	9.0	9.0	9.0	9.5	10.0	10.0	10.5
18	7.0	8.0	8.0	8.0	8.0	8.0	9.0	10.0	10.0	10.5
<u>Station 23</u>										
1	6.0	9.0	8.0	9.5	10.5	11.0	12.0	12.0	12.0	11.0
2	6.0	8.0	7.5	13.0	10.0	12.0	13.0	13.0	11.0	11.0
3	6.0	9.0	12.0	12.5	9.0	11.0	8.0	11.0	12.0	11.0
4	4.0	15.0	17.0	8.0	9.0	11.0	13.0	11.0	11.0	11.0
5	7.0	6.0	7.5	9.0	9.0	9.0	10.0	10.0	10.0	10.5
6	7.0	6.0	6.0	8.0	9.0	10.0	10.0	10.0	11.0	11.0
7	6.0	7.0	8.0	9.0	9.0	10.0	10.0	10.0	11.0	11.0
8	6.0	8.0	8.0	9.0	10.0	10.0	10.0	10.0	11.0	11.0
9	5.0	6.0	7.0	8.0	9.0	10.0	10.0	10.0	11.0	11.0
10	6.0	6.0	7.0	7.0	8.0	9.0	10.0	10.0	11.0	11.0
11	7.0	7.0	7.0	8.0	9.0	9.0	10.0	10.5	11.0	11.0
12	7.0	7.0	8.0	8.5	9.0	10.0	10.0	10.0	11.0	11.0
13	7.0	7.5	8.0	9.0	9.0	9.0	10.0	10.0	11.0	11.0
14	7.0	10.5	10.5	9.0	9.0	9.0	10.0	10.0	10.5	11.0
15	8.0	8.0	9.0	9.5	10.0	10.0	10.0	10.5	11.0	11.0
16	7.0	19.0	11.0	8.0	9.5	10.5	11.0	10.5	11.0	11.0
17	7.0	8.0	9.0	10.0	9.0	10.0	12.0	11.5	11.0	11.0
18	7.0	8.0	9.0	9.0	9.5	9.5	11.0	12.0	12.0	11.0

Table C2  
Fetch Length Information in Nautical Miles

Wave Angle Class	Station Numbers							
	1	2	3	4	5	6	7	8
1	2.67	5.78	4.11	7.67	5.46	3.72	1.86	0.69
2	3.33	5.33	2.42	7.00	8.16	3.80	5.33	0.78
3	2.29	3.00	2.78	5.60	8.52	7.10	5.63	1.05
4	2.00	5.11	4.44	7.22	8.97	12.99	6.84	3.13
5	2.04	6.09	3.61	10.78	14.91	19.14	19.98	3.80
6	2.44	6.29	10.56	5.67	8.08	9.43	13.16	20.87
7	2.44	3.78	9.67	3.22	4.88	6.44	6.49	12.92
8	2.00	2.78	7.11	2.33	3.77	4.62	3.11	8.79
9	1.78	2.44	6.44	1.83	3.51	3.44	2.46	6.27
10	1.67	2.49	6.33	2.00	3.29	2.80	2.30	1.44
11	1.89	2.89	7.78	2.89	3.83	2.38	2.20	1.24
12	2.33	3.93	10.44	3.83	4.54	3.20	2.61	6.53
13	4.44	8.33	13.33	7.28	5.49	4.51	3.41	8.05
14	20.20	18.49	26.00	12.89	10.86	8.52	5.55	25.64
15	15.56	11.11	3.50	40.22	35.52	31.30	29.70	7.27
16	5.28	8.44	2.89	7.83	9.27	11.16	16.43	5.08
17	2.94	6.67	3.89	7.33	4.57	5.42	7.66	3.33
18	2.50	6.58	4.00	7.61	4.77	5.39	6.77	1.24

Wave Angle Class	Station Numbers							
	9	10	11	12	13	14	15	16
1	3.91	3.20	2.05	6.38	3.72	8.94	3.27	8.55
2	3.94	3.00	1.81	7.10	3.83	8.57	3.66	9.52
3	4.64	3.62	1.75	6.86	3.88	8.81	4.71	10.80
4	4.68	7.81	3.72	11.54	4.51	11.54	6.99	14.07
5	8.52	9.86	4.66	18.87	8.25	23.31	9.52	26.22
6	20.02	22.14	31.48	4.88	33.92	1.55	35.88	5.35
7	9.10	8.16	12.57	1.38	10.32	1.39	9.99	3.57
8	5.42	3.72	6.97	0.89	6.79	1.28	8.33	2.66
9	4.04	3.20	5.33	1.20	5.74	1.42	7.66	2.16
10	3.49	3.09	5.39	1.02	6.88	1.61	7.44	2.04
11	3.31	3.39	5.66	1.11	7.88	1.94	7.27	2.00
12	3.44	4.11	9.43	1.09	9.16	2.44	6.08	2.26
13	6.30	5.86	13.54	2.22	12.32	4.11	28.42	3.02
14	21.47	16.78	31.30	12.72	27.03	8.55	20.35	3.57
15	22.31	20.59	12.79	21.09	8.99	22.00	6.77	17.82
16	11.48	11.63	7.07	13.76	6.05	12.88	4.51	10.49
17	3.71	5.08	4.72	10.17	4.55	10.43	3.50	8.86
18	3.46	4.73	2.66	8.10	3.81	9.41	3.20	8.29

Wave Angle Class	Station Numbers							
	17	18	19	20	21	22	23	
1	1.11	5.66	2.53	4.00	8.77	5.44	10.72	
2	2.55	7.74	3.17	5.22	10.61	6.11	12.12	
3	3.62	10.54	5.15	8.10	16.56	8.52	18.76	
4	7.10	14.12	11.65	20.71	6.83	21.76	12.21	
5	12.95	26.24	21.53	39.18	1.86	39.96	5.82	
6	38.85	9.88	17.54	3.88	2.97	9.04	3.66	
7	11.61	5.83	5.86	2.62	2.69	6.79	2.75	
8	9.50	1.00	5.11	2.35	2.33	9.26	2.42	
9	7.41	1.49	4.14	2.42	2.55	7.15	3.09	
10	5.55	1.72	3.93	7.88	3.00	9.10	3.80	
11	6.44	1.84	4.33	12.21	4.11	10.26	4.86	
12	7.99	2.33	19.24	15.15	10.08	11.10	5.77	
13	20.92	3.44	16.10	10.77	12.61	5.94	7.21	
14	10.52	19.31	12.54	9.10	8.88	6.03	7.21	
15	2.35	13.32	5.00	6.88	10.40	4.88	4.64	
16	2.44	7.79	3.22	5.63	10.21	5.22	7.17	
17	2.05	6.35	2.66	4.55	9.30	4.40	7.88	
18	1.05	6.06	2.31	3.83	9.05	4.82	9.01	

Table C3  
Special Fetch Length Information

<u>Station Number</u>	<u>Fetch Length, nm</u>	
	<u>90 deg</u>	<u>270 deg</u>
1	--	75
2	--	70
3	--	--
4	--	65
5	--	60
6	--	55
7	--	50
8	--	--
9	30	45
10	35	40
11	--	--
12	40	35
13	--	--
14	--	--
15	--	--
16	50	--
17	--	--
18	55	--
19	60	--
20	70	--
21	--	--
22	--	--
23	--	--

Table C4  
Discrete Frequency Band Data

<u>Frequency Band Increment</u>	<u>Frequency, Hz</u>
1	0.0833
2	0.0909
3	0.1000
4	0.1111
5	0.1176
6	0.1250
7	0.1333
8	0.1429
9	0.1482
10	0.1538
11	0.1600
12	0.1667
13	0.1741
14	0.1815
15	0.1889
16	0.2037
17	0.2185
18	0.2333
19	0.2481
20	0.2629
21	0.2777
22	0.2925
23	0.3073
24	0.3221
25	0.3369
26	0.3665
27	0.3961
28	0.4251
29	0.4553
30	0.7500
32	1.0000
33	1.2500
34	1.5000
35	2.0000

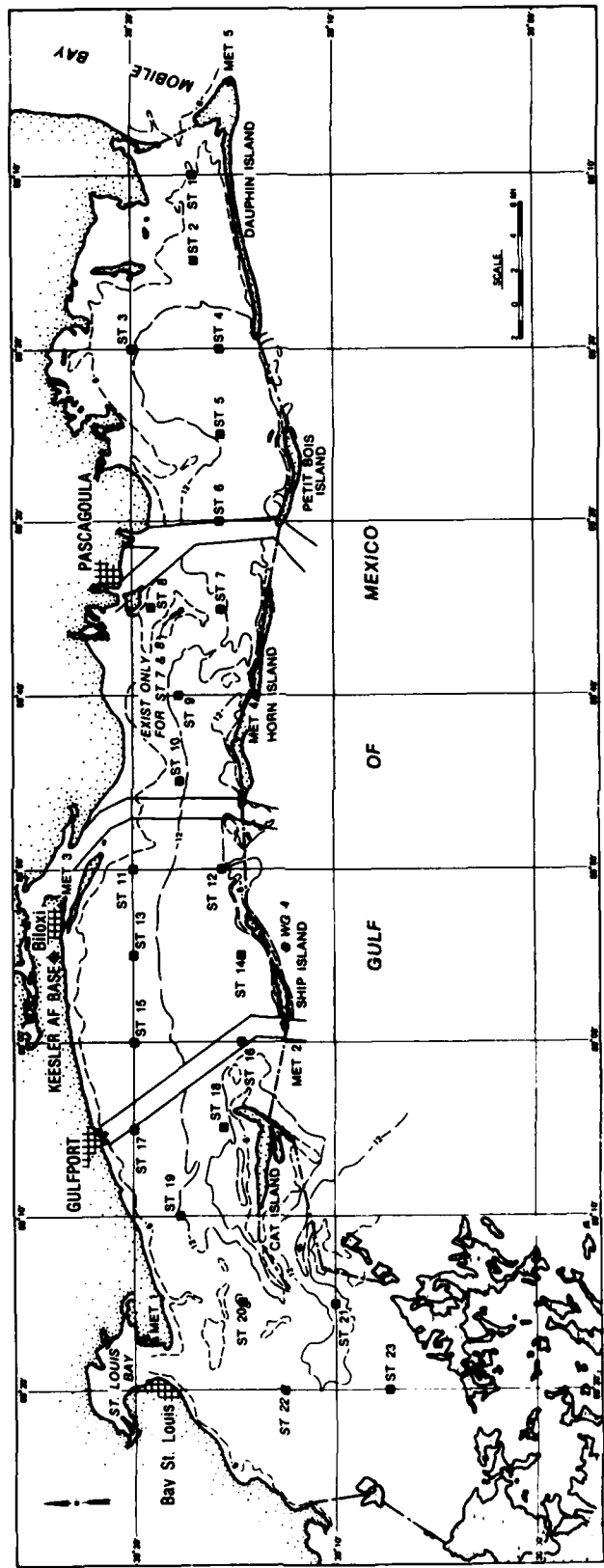


APPENDIX D: WAVE DATA FOR STATIONS 1 THROUGH 12

1. Appendix D contains the following information for Stations 1-12 in Mississippi Sound:

- a. Seasonal and 20-Year Percent Occurrence Tables
- b. Percent Exceedance Diagrams
- c. Height, Period, and Direction Histograms
- d. Mean  $H_s$  (significant wave height defined in Equation 21, main text) and Largest  $H_s$  Tables.

2. A brief description of each product is given in the main text and also information and examples pertaining to the use of these tables and diagrams.



STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	1585	4632	270	.	.	.	.	.	.	6217
0.50-0.99	.	.	7112	297	.	.	.	.	.	.	7382
1.00-1.49	.	.	.	.	.	.	.	.	.	.	297
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1585	11744	567	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.54 LARGEST HS(FT) = 1.30 ANGLE CLASS % = 13.9

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	394	3192	207	.	.	.	.	.	.	3586
0.50-0.99	.	.	2659	110	.	.	.	.	.	.	2866
1.00-1.49	.	.	.	.	.	.	.	.	.	.	110
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	394	5851	317	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52 LARGEST HS(FT) = 1.18 ANGLE CLASS % = 6.6

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	2957	3220	.	.	.	.	.	.	.	6177
0.50-0.99	.	.	1502	6	.	.	.	.	.	.	1502
1.00-1.49	.	.	.	.	.	.	.	.	.	.	6
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	2957	4722	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.36 LARGEST HS(FT) = 1.05 ANGLE CLASS % = 7.7

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	2998	1530	.	.	.	.	.	.	.	4528
0.50-0.99	.	.	747	.	.	.	.	.	.	.	747
1.00-1.49	.	.	.	.	.	.	.	.	.	.	0
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	2998	2277	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.31 LARGEST HS(FT) = 0.95 ANGLE CLASS % = 5.3

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 650 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		2056	2167								4223
0.99			1807								1807
1.49				6							6
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	2056	3974	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.38    LARGEST HS(FT) = 1.16    ANGLE CLASS % = 6.0

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 650 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1315	1849								3164
0.99			1793								1793
1.49			6								6
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	1315	3648	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44    LARGEST HS(FT) = 1.03    ANGLE CLASS % = 5.0

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 650 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		2465	2638								5103
0.99			2943								2943
1.49			27	6							33
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	2465	5608	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.42    LARGEST HS(FT) = 1.24    ANGLE CLASS % = 8.1

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 650 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		2873	1696								4569
0.99			1655								1655
1.49			13								13
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	2873	3364	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.37    LARGEST HS(FT) = 1.04    ANGLE CLASS % = 6.2

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	5117	1745	.	.	.	.	.	.	.	6862
0.99	.	.	2163	.	.	.	.	.	.	.	2163
1.49	.	.	27	13	.	.	.	.	.	.	40
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	5117	3960	13	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.35    LARGEST HS(FT) = 1.36    ANGLE CLASS % = 9.1

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	1516	1191	.	.	.	.	.	.	.	2707
0.99	.	.	1475	.	.	.	.	.	.	.	1475
1.49	.	.	20	20	.	.	.	.	.	.	40
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1516	2686	20	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.43    LARGEST HS(FT) = 1.49    ANGLE CLASS % = 4.2

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	836	1544	.	.	.	.	.	.	.	2430
0.99	.	.	1980	.	.	.	.	.	.	.	1980
1.49	.	.	.	90	.	.	.	.	.	.	90
1.99	.	.	.	6	.	.	.	.	.	.	6
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	886	3524	96	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.49    LARGEST HS(FT) = 1.73    ANGLE CLASS % = 4.5

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	48	41	.	.	.	.	.	.	89
0.99	.	.	339	1052	.	.	.	.	.	.	1391
1.49	.	.	.	671	297	.	.	.	.	.	968
1.99	.	.	.	.	401	.	.	.	.	.	401
2.49	.	.	.	.	20	.	.	.	.	.	20
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	387	1764	718	0	0	0	0	0	0

AVERAGE HS(FT) = 1.04    LARGEST HS(FT) = 2.25    ANGLE CLASS % = 2.9

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49				173							173
0.99					519	484	851				1853
1.49							450				450
1.99								837			837
2.49								173	408	103	684
2.99										69	69
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	0	173	519	484	1301	1010	408	172	4500

AVERAGE HS(FT) = 1.46 LARGEST HS(FT) = 3.19 ANGLE CLASS % = 4.1

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			145								145
0.99			228	1204							1432
1.49				505	408						913
1.99					297						297
2.49					20						20
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	373	1709	725	0	0	0	0	0	2970

AVERAGE HS(FT) = 1.01 LARGEST HS(FT) = 2.05 ANGLE CLASS % = 2.8

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		491	2527								3018
0.99			2451	256							2707
1.49				470							470
1.99				27							27
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	491	4978	753	0	0	0	0	0	0	6200

AVERAGE HS(FT) = 0.57 LARGEST HS(FT) = 1.72 ANGLE CLASS % = 6.2

STATION 1 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		900	1945								2845
0.99			3144								3144
1.49				159							159
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	900	5089	159	0	0	0	0	0	0	6148

AVERAGE HS(FT) = 0.53 LARGEST HS(FT) = 1.34 ANGLE CLASS % = 6.1

STATION 1 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49											5584
0.50 - 0.99		2556	3007	21	51	48	85				3685
1.00 - 1.49			3202	299	70		45				3680
1.50 - 1.99				236	69						72
2.00 - 2.49				3	4			83			87
2.50 - 2.99								17	40	10	67
3.00 - 3.49										6	6
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	2556	6218	559	194	48	130	100	40	16	

AVE HS (FT) = 0.51    LARGEST HS (FT) = 3.19    TOTAL CASES = 14440.

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49											4986
0.99		1440	3546	40							3776
1.49			3736	47							4000
1.99											0000
2.49											0000
2.99											0000
3.49											0000
3.99											0000
4.49											0000
4.99											0000
5.00											0000
GREATER											0000
TOTAL	0	1440	7282	87	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48    LARGEST HS(FT) = 1.20    ANGLE CLASS % = 8.8

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49											2852
0.99		298	2554	108							1760
1.49			1657	27							2000
1.99											0000
2.49											0000
2.99											0000
3.49											0000
3.99											0000
4.49											0000
4.99											0000
5.00											0000
GREATER											0000
TOTAL	0	298	4211	135	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48    LARGEST HS(FT) = 1.01    ANGLE CLASS % = 4.6

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49											4869
0.99		2533	2336								1086
1.49			1086								0000
1.99											0000
2.49											0000
2.99											0000
3.49											0000
3.99											0000
4.49											0000
4.99											0000
5.00											0000
GREATER											0000
TOTAL	0	2533	3422	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.34    LARGEST HS(FT) = 0.95    ANGLE CLASS % = 6.0

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49											3314
0.99		2119	1195								502
1.49			502								0000
1.99											0000
2.49											0000
2.99											0000
3.49											0000
3.99											0000
4.49											0000
4.99											0000
5.00											0000
GREATER											0000
TOTAL	0	2119	1697	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.31    LARGEST HS(FT) = 0.77    ANGLE CLASS % = 3.8





STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
WATER DEPTH = 6.50 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											9890
0.50-0.99		6759	3131								4211
1.00-1.49			4211								13
1.50-1.99			13								6
2.00-2.49				6							
2.50-2.99											
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
10.00-GREATER											
TOTAL	0	6759	7355	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.38    LARGEST HS(FT) = 1.51    ANGLE CLASS % = 14.1

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
WATER DEPTH = 6.50 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											3762
0.50-0.99		2180	1582								2391
1.00-1.49			2391								53
1.50-1.99			40	13							
2.00-2.49											
2.50-2.99											
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
10.00-GREATER											
TOTAL	0	2180	4013	13	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44    LARGEST HS(FT) = 1.19    ANGLE CLASS % = 6.2

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
WATER DEPTH = 6.50 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											3355
0.50-0.99		1188	2167								3120
1.00-1.49			3125								183
1.50-1.99				183							
2.00-2.49											
2.50-2.99											
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
10.00-GREATER											
TOTAL	0	1188	5292	183	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.51    LARGEST HS(FT) = 1.40    ANGLE CLASS % = 6.7

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
WATER DEPTH = 6.50 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											107
0.50-0.99			67	40							1643
1.00-1.49			319	1324							1296
1.50-1.99				898							400
2.00-2.49					298						47
2.50-2.99					400						
3.00-3.49					47						
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
10.00-GREATER											
TOTAL	0	0	386	2362	745	0	0	0	0	0	0

AVERAGE HS(FT) = 1.04    LARGEST HS(FT) = 2.20    ANGLE CLASS % = 3.5

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.4	.	.	.	108	611	658	1093	.	.	.	108
0.4-0.5	.	.	.	.	.	.	509	.	.	.	2362
0.5-0.6	.	.	.	.	.	.	.	.	.	.	509
0.6-0.7	.	.	.	.	.	.	.	.	.	.	0
0.7-0.8	.	.	.	.	.	.	.	930	.	.	930
0.8-0.9	.	.	.	.	.	.	.	108	387	101	596
GREATER	.	.	.	.	.	.	.	.	.	61	61
TOTAL	0	0	0	108	611	658	1602	1038	387	162	0

AVERAGE HS (FT) = 1.39    LARGEST HS (FT) = 3.11    ANGLE CLASS % = 4.6

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.4	.	.	54	1494	.	.	.	.	.	.	54
0.4-0.5	.	.	332	557	400	.	.	.	.	.	1826
0.5-0.6	.	.	.	.	224	.	.	.	.	.	224
0.6-0.7	.	.	.	.	13	.	.	.	.	.	13
0.7-0.8	.	.	.	.	.	.	.	.	.	.	0
0.8-0.9	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	386	2051	637	0	0	0	0	0	0

AVERAGE HS (FT) = 0.97    LARGEST HS (FT) = 2.10    ANGLE CLASS % = 3.1

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.4	.	597	2119	237	.	.	.	.	.	.	2716
0.4-0.5	.	.	2207	244	.	.	.	.	.	.	2444
0.5-0.6	.	.	.	.	.	.	.	.	.	.	244
0.6-0.7	.	.	.	.	.	.	.	.	.	.	0
0.7-0.8	.	.	.	.	.	.	.	.	.	.	0
0.8-0.9	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	597	4326	481	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.54    LARGEST HS (FT) = 1.41    ANGLE CLASS % = 5.4

STATION 1 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.4	.	665	1691	.	.	.	.	.	.	.	2356
0.4-0.5	.	.	1976	54	.	.	.	.	.	.	1976
0.5-0.6	.	.	.	.	.	.	.	.	.	.	54
0.6-0.7	.	.	.	.	.	.	.	.	.	.	0
0.7-0.8	.	.	.	.	.	.	.	.	.	.	0
0.8-0.9	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	665	3667	54	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.50    LARGEST HS (FT) = 1.24    ANGLE CLASS % = 4.4

STATION 1 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	2647	2932	14							5593
0.5-0.99	.		3144	320	61	65	109				3999
1.0-1.49	.		12	219	69						479
1.5-1.99	.				62						399
2.0-2.49	.				6						299
2.5-2.99	.							93			93
3.0-3.49	.							10	38	10	58
3.5-3.99	.										38
4.0-4.49	.										38
4.5-4.99	.										38
5.0-5.49	.										38
5.5-5.99	.										38
6.0-6.49	.										38
6.5-6.99	.										38
7.0-7.49	.										38
7.5-7.99	.										38
8.0-8.49	.										38
8.5-8.99	.										38
9.0-9.49	.										38
9.5-9.99	.										38
GREATER	.										38
TOTAL	0	2647	6088	553	198	65	159	103	38	16	14720

AVE HS(FT) = 0.51      LARGEST HS(FT) = 3.11      TOTAL CASES = 14720.





STATION 1 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	8457	2478	0	0	0	0	0	0	0	10141

AVERAGE HS(FT) = 0.24    LARGEST HS(FT) = 0.95    ANGLE CLASS % = 10.9

STATION 1 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	4205	1847	0	0	0	0	0	0	0	5455

AVERAGE HS(FT) = 0.28    LARGEST HS(FT) = 1.00    ANGLE CLASS % = 6.1

STATION 1 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	2955	5271	0	0	0	0	0	0	0	6304

AVERAGE HS(FT) = 0.36    LARGEST HS(FT) = 0.91    ANGLE CLASS % = 8.2

STATION 1 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	0	1188	3525	203	0	0	0	0	0	237

AVERAGE HS(FT) = 0.83    LARGEST HS(FT) = 1.77    ANGLE CLASS % = 4.9

STATION 1 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49				461							461
0.99					1345	1433	2724				5502
1.49							1032				1032
1.99								1127			1127
2.49								122	115		237
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	0	461	1345	1433	3756	1249	115	0	0

AVERAGE HS(FT) = 1.03    LARGEST HS(FT) = 2.79    ANGLE CLASS % = 8.4

STATION 1 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			278								278
0.99			862	2567							3429
1.49				686	156						842
1.99					6						6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	1140	3253	162	0	0	0	0	0	0

AVERAGE HS(FT) = 0.80    LARGEST HS(FT) = 1.66    ANGLE CLASS % = 4.6

STATION 1 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											
0.99		917	3301								4218
1.49			855	6							861
1.99				6							6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	917	4156	12	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.38    LARGEST HS(FT) = 1.14    ANGLE CLASS % = 5.1

STATION 1 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											
0.99		1752	1501								3253
1.49			319								319
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	1752	1820	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.29    LARGEST HS(FT) = 0.83    ANGLE CLASS % = 3.6



STATION 1 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	4288	2797	47	134	143	272	.	.	.	7132
1.00 - 0.99	.	.	1076	513	27	.	103	.	.	.	2138
1.50 - 1.49	.	.	1	165	8	.	.	.	.	.	206
2.00 - 1.99	.	.	.	.	.	.	.	112	.	.	112
2.50 - 2.49	.	.	.	.	.	.	.	12	11	.	23
3.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	0	4288	3874	726	169	143	375	124	11	0	0

AVE HS (FT) = 0.40    LARGEST HS (FT) = 2.79    TOTAL CASES = 14720.

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											7746
0.50-0.99		2671	5075	103							4526
1.00-1.49			4423	199							199
1.50-1.99				6							6
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	2671	9498	308	0	0	0	0	0	0	

AVERAGE HS (FT) = 0.46    LARGEST HS (FT) = 1.64    ANGLE CLASS % = 12.5

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											5734
0.50-0.99		879	4855	82							2187
1.00-1.49			2115	48							48
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	879	6970	130	0	0	0	0	0	0	

AVERAGE HS (FT) = 0.43    LARGEST HS (FT) = 1.21    ANGLE CLASS % = 8.0

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											10933
0.50-0.99		5879	5054								1586
1.00-1.49			1586								
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	5879	6640	0	0	0	0	0	0	0	

AVERAGE HS (FT) = 0.32    LARGEST HS (FT) = 0.95    ANGLE CLASS % = 12.5

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											8598
0.50-0.99		5920	2678								999
1.00-1.49			995								
1.50-1.99				6							6
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	5920	3673	6	0	0	0	0	0	0	

AVERAGE HS (FT) = 0.29    LARGEST HS (FT) = 1.21    ANGLE CLASS % = 9.6

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		4120	3798								7918
0.99			2293	13							2293
1.49			13	13							26
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	4120	6104	13	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.35    LARGEST HS(FT) = 1.24    ANGLE CLASS % = 10.2

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1895	1696								3591
0.99			1373								1373
1.49			20	6							26
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	1895	3089	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.39    LARGEST HS(FT) = 1.15    ANGLE CLASS % = 5.0

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		2795	2287								5082
0.99			1462								1462
1.49			13								13
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	2795	3762	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.35    LARGEST HS(FT) = 1.05    ANGLE CLASS % = 6.6

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		2445	1002								3447
0.99			885								885
1.49				6							6
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	2445	1887	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.32    LARGEST HS(FT) = 1.18    ANGLE CLASS % = 4.3

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		4436	810								5246
0.50-0.99			885								885
1.00-1.49											0
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	4436	1695	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.27 LARGEST HS(FT) = 0.95 ANGLE CLASS % = 6.1

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		1483	432								1915
0.50-0.99			405								405
1.00-1.49											0
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	1483	837	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.30 LARGEST HS(FT) = 0.94 ANGLE CLASS % = 2.3

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		1037	1119								2156
0.50-0.99			686								686
1.00-1.49				13							13
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	1037	1805	13	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.37 LARGEST HS(FT) = 1.28 ANGLE CLASS % = 2.9

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			89								89
0.50-0.99			247	872							1119
1.00-1.49				377	130						507
1.50-1.99					96						96
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	0	336	1249	226	0	0	0	0	0	0

AVERAGE HS(FT) = 0.91 LARGEST HS(FT) = 1.89 ANGLE CLASS % = 1.8

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0				267							267
0.5					604	707	927				2239
1.0							357				357
1.5								418			418
2.0								20	61	13	94
2.5										6	6
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	0	267	604	707	1284	438	61	19	0

AVERAGE HS(FT) = 0.99 LARGEST HS(FT) = 3.00 ANGLE CLASS % = 3.4

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0				116							116
0.5				391	1394						1785
1.0					302	137					439
1.5						54					54
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	507	1696	191	0	0	0	0	0	0

AVERAGE HS(FT) = 0.83 LARGEST HS(FT) = 1.77 ANGLE CLASS % = 2.4

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	755	4168	143	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44 LARGEST HS(FT) = 1.23 ANGLE CLASS % = 5.1

STATION 1 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	1346	3625	48	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.41 LARGEST HS(FT) = 1.12 ANGLE CLASS % = 5.0

STATION 1 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		3566	3393	26	60	70	92				6985
0.99			2063	250	60		35				2535
1.49			4	111	15						176
1.99								41			41
2.49								2	6	1	9
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	3566	5460	387	101	70	127	43	6	1	0

AVE HS(FT) = 0.40      LARGEST HS(FT) = 3.00      TOTAL CASES = 14560.

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			2082	4122							6204
0.50-0.99				3973							4075
1.0-1.49					102						135
1.50-1.99					135						135
2.0-2.49					1						1
2.50-2.99											0
3.0-3.49											0
3.50-3.99											0
4.0-4.49											0
4.50-4.99											0
5.0-5.49											0
5.50-5.99											0
6.0-6.49											0
6.50-6.99											0
7.0-7.49											0
7.50-7.99											0
8.0-8.49											0
8.50-8.99											0
9.0-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	2082	8095	238	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.47    LARGEST HS (FT) = 1.64    ANGLE CLASS % = 10.4

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											3947
0.50-0.99		573	3374								1866
1.0-1.49			1767								46
1.50-1.99				99							99
2.0-2.49				46							46
2.50-2.99											0
3.0-3.49											0
3.50-3.99											0
4.0-4.49											0
4.50-4.99											0
5.0-5.49											0
5.50-5.99											0
6.0-6.49											0
6.50-6.99											0
7.0-7.49											0
7.50-7.99											0
8.0-8.49											0
8.50-8.99											0
9.0-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	573	5141	145	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.45    LARGEST HS (FT) = 1.21    ANGLE CLASS % = 5.9

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											7409
0.50-0.99			4062	3347							1148
1.0-1.49				1148							1148
1.50-1.99					1						1
2.0-2.49											0
2.50-2.99											0
3.0-3.49											0
3.50-3.99											0
4.0-4.49											0
4.50-4.99											0
5.0-5.49											0
5.50-5.99											0
6.0-6.49											0
6.50-6.99											0
7.0-7.49											0
7.50-7.99											0
8.0-8.49											0
8.50-8.99											0
9.0-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	4062	4495	1	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.32    LARGEST HS (FT) = 1.05    ANGLE CLASS % = 8.6

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											5488
0.50-0.99			3880	1608							626
1.0-1.49				626							626
1.50-1.99					3						3
2.0-2.49											0
2.50-2.99											0
3.0-3.49											0
3.50-3.99											0
4.0-4.49											0
4.50-4.99											0
5.0-5.49											0
5.50-5.99											0
6.0-6.49											0
6.50-6.99											0
7.0-7.49											0
7.50-7.99											0
8.0-8.49											0
8.50-8.99											0
9.0-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	3880	2234	3	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.28    LARGEST HS (FT) = 1.21    ANGLE CLASS % = 6.1





STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		6202	1846								8048
0.5-0.99			2022	3							2022
1.0-1.49			10	1							11
1.5-1.99											0
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	6202	3878	4	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.32    LARGEST HS (FT) = 1.51    ANGLE CLASS % = 10.1

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		2352	1115								3467
0.5-0.99			1216								1216
1.0-1.49			17	8							25
1.5-1.99											0
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	2352	2348	8	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.37    LARGEST HS (FT) = 1.49    ANGLE CLASS % = 4.7

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		1521	2049								3570
0.5-0.99			1931								1931
1.0-1.49				71							71
1.5-1.99				1							1
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	1521	3980	72	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.43    LARGEST HS (FT) = 1.73    ANGLE CLASS % = 5.6

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			107	23							130
0.5-0.99			468	145							613
1.0-1.49				751	212						963
1.5-1.99					244						244
2.0-2.49					17						17
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	575	2230	473	0	0	0	0	0	0

AVERAGE HS (FT) = 0.94    LARGEST HS (FT) = 2.25    ANGLE CLASS % = 3.3

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00				253	771	823	1403				253
0.25							588				2997
0.50											588
0.75								829			829
1.00								106	242	54	402
1.25										34	34
1.50											0
1.75											0
2.00											0
2.25											0
2.50											0
2.75											0
3.00											0
TOTAL	0	0	0	253	771	823	1991	935	242	88	

AVERAGE HS(FT) = 1.19 LARGEST HS(FT) = 3.19 ANGLE CLASS % = 5.1

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00			148								148
0.25			455	1668							2123
0.50				513	275						788
0.75					145						145
1.00					8						8
1.25											0
1.50											0
1.75											0
2.00											0
2.25											0
2.50											0
2.75											0
3.00											0
TOTAL	0	0	603	2181	428	0	0	0	0	0	

AVERAGE HS(FT) = 0.89 LARGEST HS(FT) = 2.10 ANGLE CLASS % = 3.2

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00											3370
0.25		691	2679								1864
0.50			1726	138							2016
0.75				201							201
1.00				6							6
1.25											0
1.50											0
1.75											0
2.00											0
2.25											0
2.50											0
2.75											0
3.00											0
TOTAL	0	691	4405	345	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.48 LARGEST HS(FT) = 1.72 ANGLE CLASS % = 5.4

STATION 1 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00											2987
0.25		1167	1820								1723
0.50			1723								65
0.75				65							65
1.00											0
1.25											0
1.50											0
1.75											0
2.00											0
2.25											0
2.50											0
2.75											0
3.00											0
TOTAL	0	1167	3543	65	0	0	0	0	0	0	

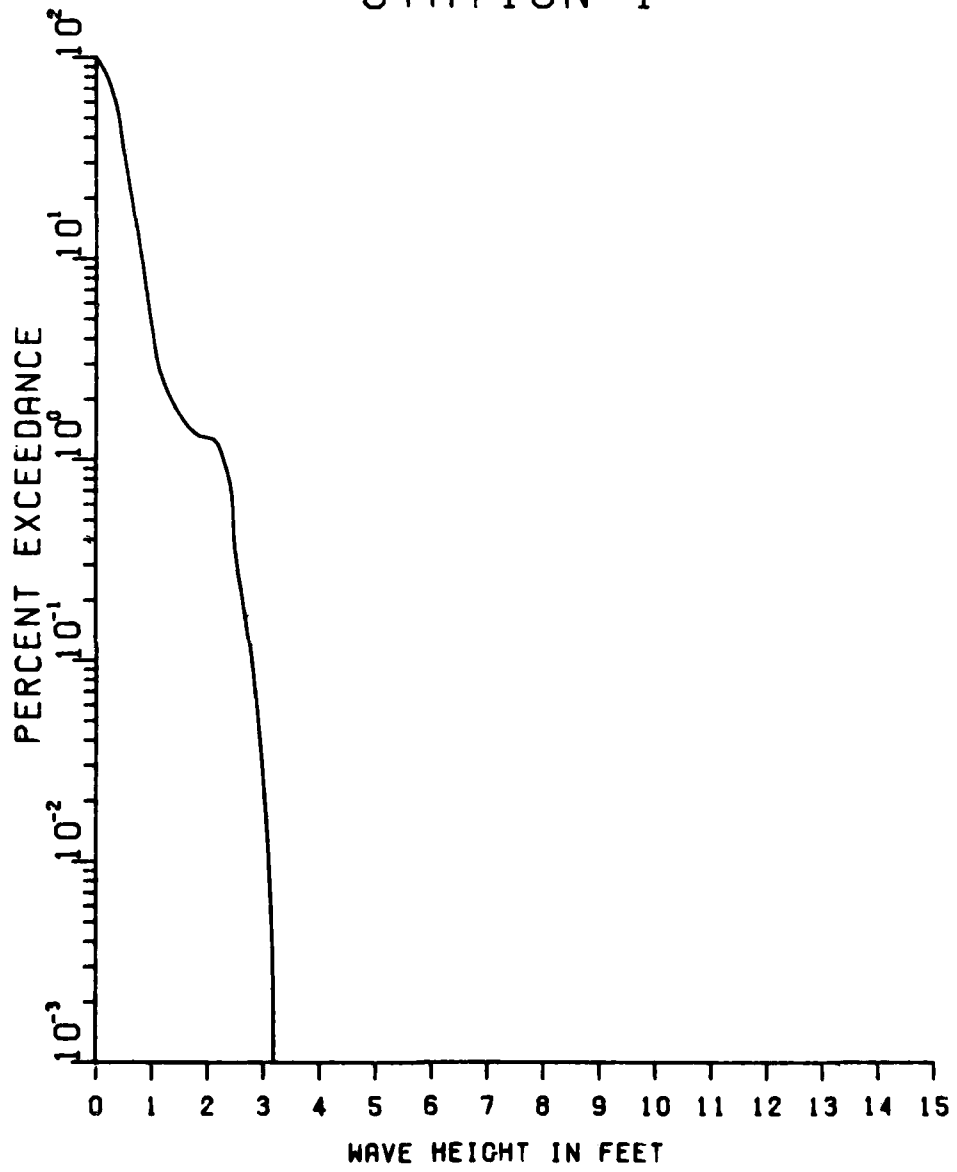
AVERAGE HS(FT) = 0.45 LARGEST HS(FT) = 1.34 ANGLE CLASS % = 4.8

STATION 1 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 6.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	3267	3031	27							6325
0.99	.		2368	346	77	82	140	.	.	.	3013
1.49	.		7	182	48	.	58	.	.	.	295
1.99	.			1	39	.	.	.	.	.	40
2.49	.				2	.	.	82	.	.	84
2.99	.					.	.	10	24	5	39
3.49	.					.	.	.	.	3	3
3.99	.					.	.	.	.	.	0
4.49	.					.	.	.	.	.	0
4.99	.					.	.	.	.	.	0
5.00	.					.	.	.	.	.	0
GREATER	.					.	.	.	.	.	0
TOTAL	0	3267	5406	556	166	82	198	92	24	8	58440

AVE HS(FT) = 0.45      LARGEST HS(FT) = 3.19      TOTAL CASES =

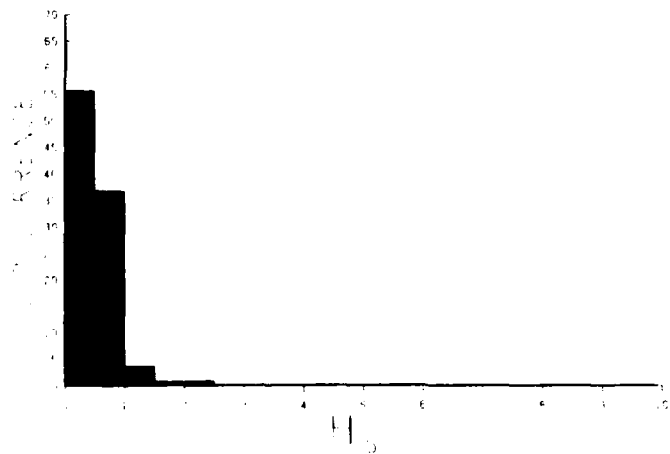
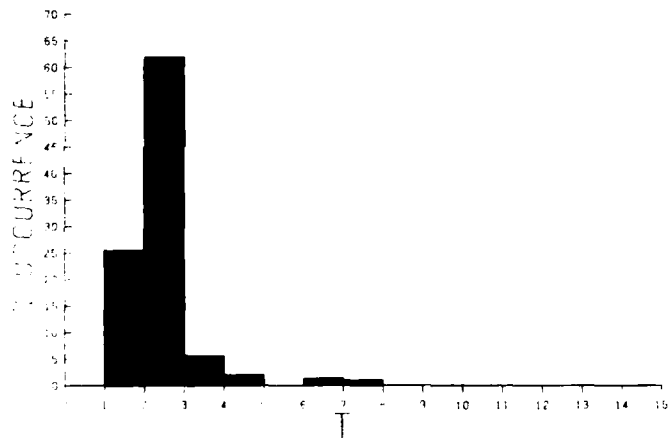
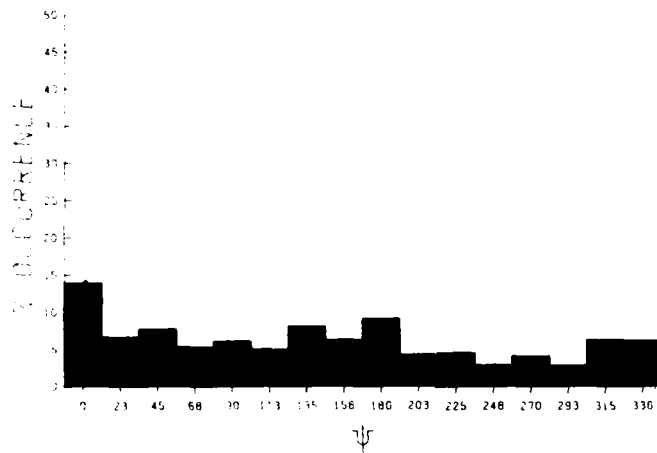
STATION 1



STATION 1

DEF. FEB.

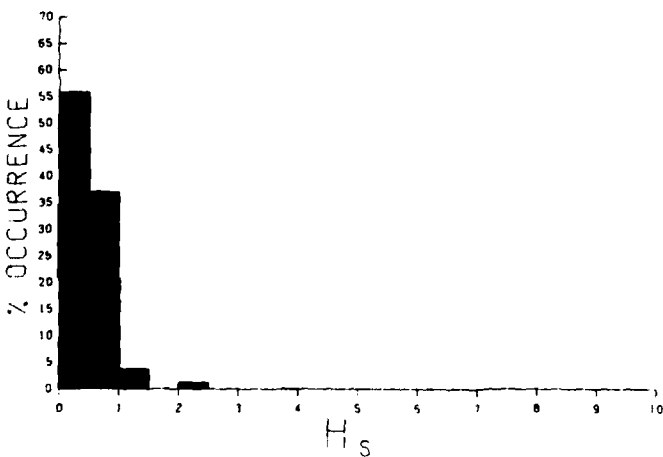
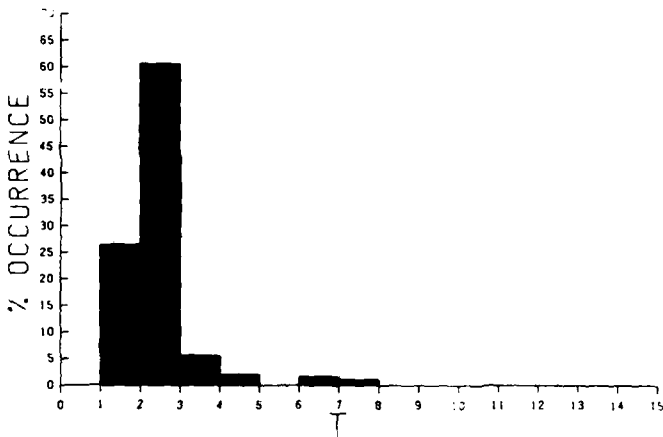
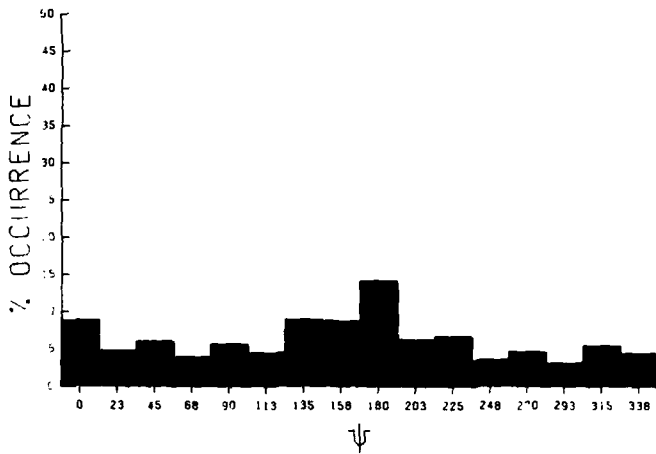
14449 CASES



STATION 1

MAR. - MAY

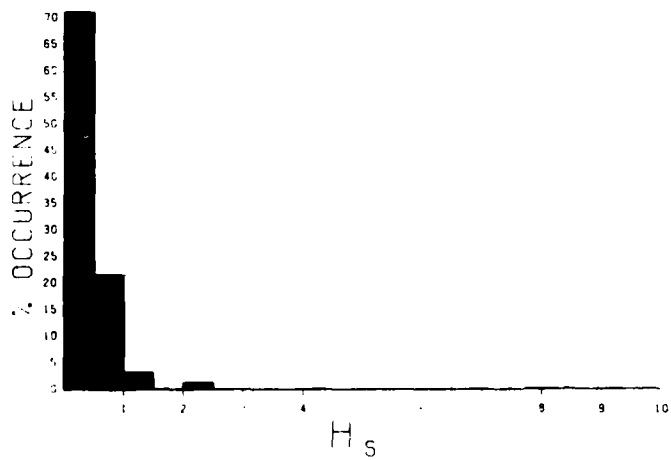
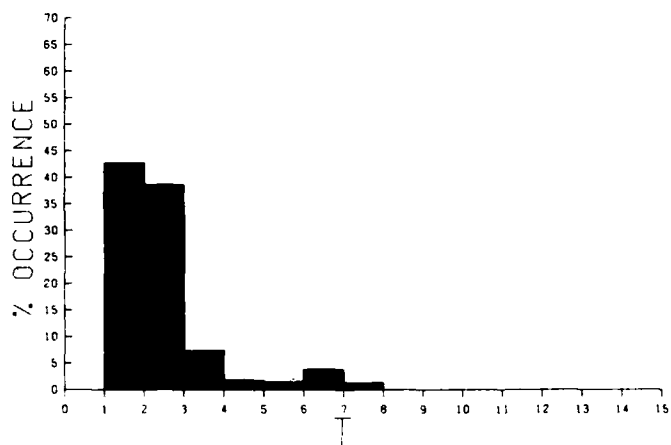
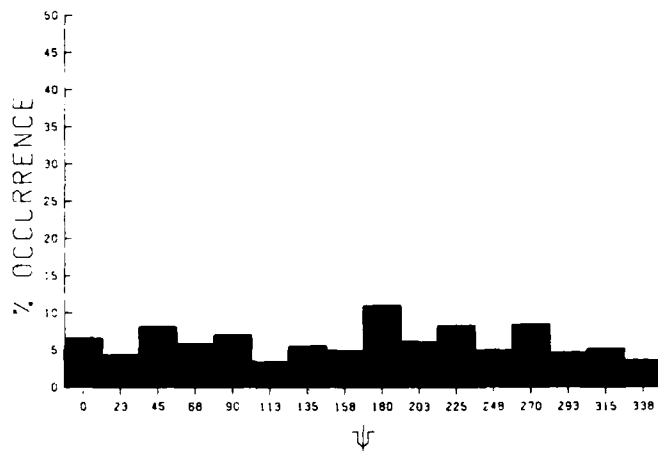
14720 CASES



STATION 1

JUN. - AUG

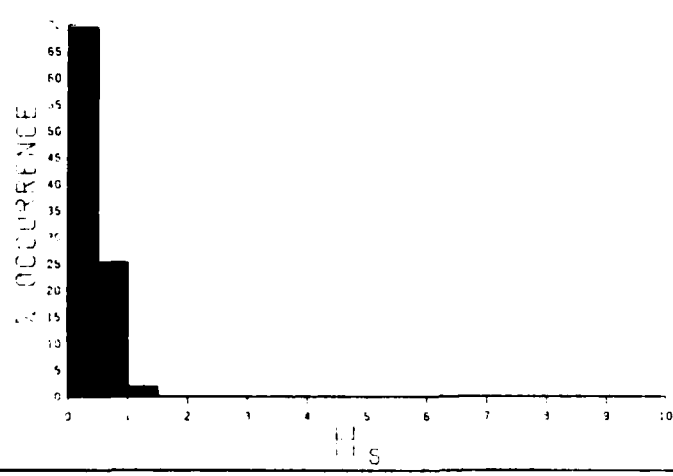
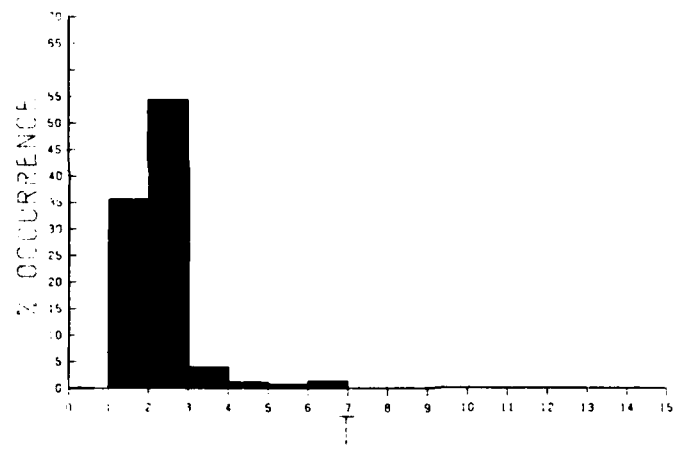
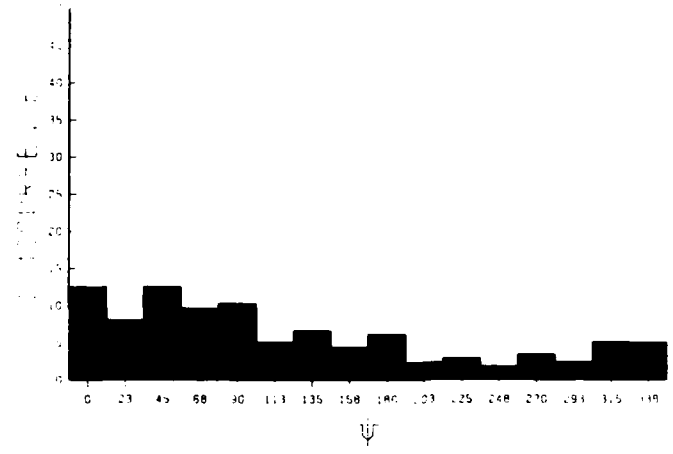
14720 CASES



STATION 1

SEP - NOV

UNRESOLVED

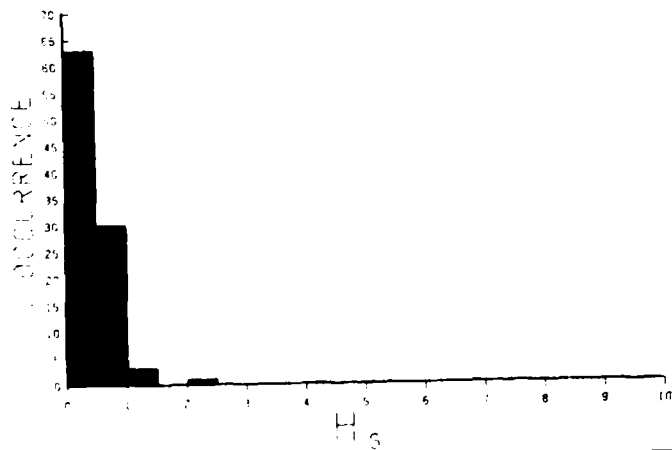
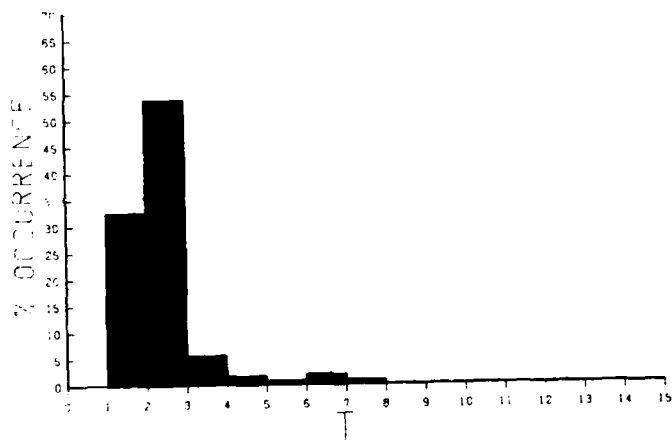
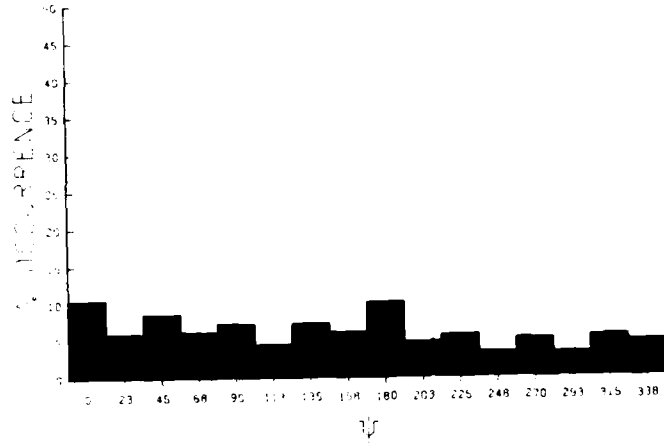




STATION 1

JAN. - SEP.

58440 CASES



MEAN HS(FEET) BY MONTH AND YEAR

STATION 1

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4
1957	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.5	0.4	0.4
1958	0.5	0.5	0.5	0.6	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.5
1959	0.5	0.5	0.6	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.6	0.6	0.5
1960	0.6	0.7	0.7	0.5	0.5	0.4	0.5	0.3	0.4	0.4	0.5	0.5	0.5
1961	0.6	0.7	0.6	0.7	0.5	0.4	0.4	0.4	0.4	0.5	0.6	0.6	0.5
1962	0.7	0.7	0.7	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.5
1963	0.4	0.5	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.5	0.6	0.5
1964	0.6	0.7	0.6	0.6	0.4	0.4	0.5	0.4	0.4	0.6	0.5	0.6	0.5
1965	0.6	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5
1966	0.5	0.6	0.6	0.7	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.5
1967	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.3	0.3	0.4	0.5	0.5	0.4
1968	0.4	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.5	0.5	0.4
1969	0.5	0.5	0.6	0.5	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.5	0.4
1970	0.4	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.5
1971	0.4	0.6	0.7	0.6	0.5	0.6	0.5	0.5	0.3	0.3	0.4	0.4	0.5
1972	0.5	0.4	0.5	0.5	0.4	0.6	0.4	0.4	0.3	0.4	0.5	0.4	0.4
1973	0.5	0.5	0.5	0.6	0.6	0.4	0.3	0.3	0.4	0.3	0.4	0.6	0.5
1974	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.3	0.4	0.5	0.4
1975	0.4	0.5	0.5	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4
MEAN	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.5	

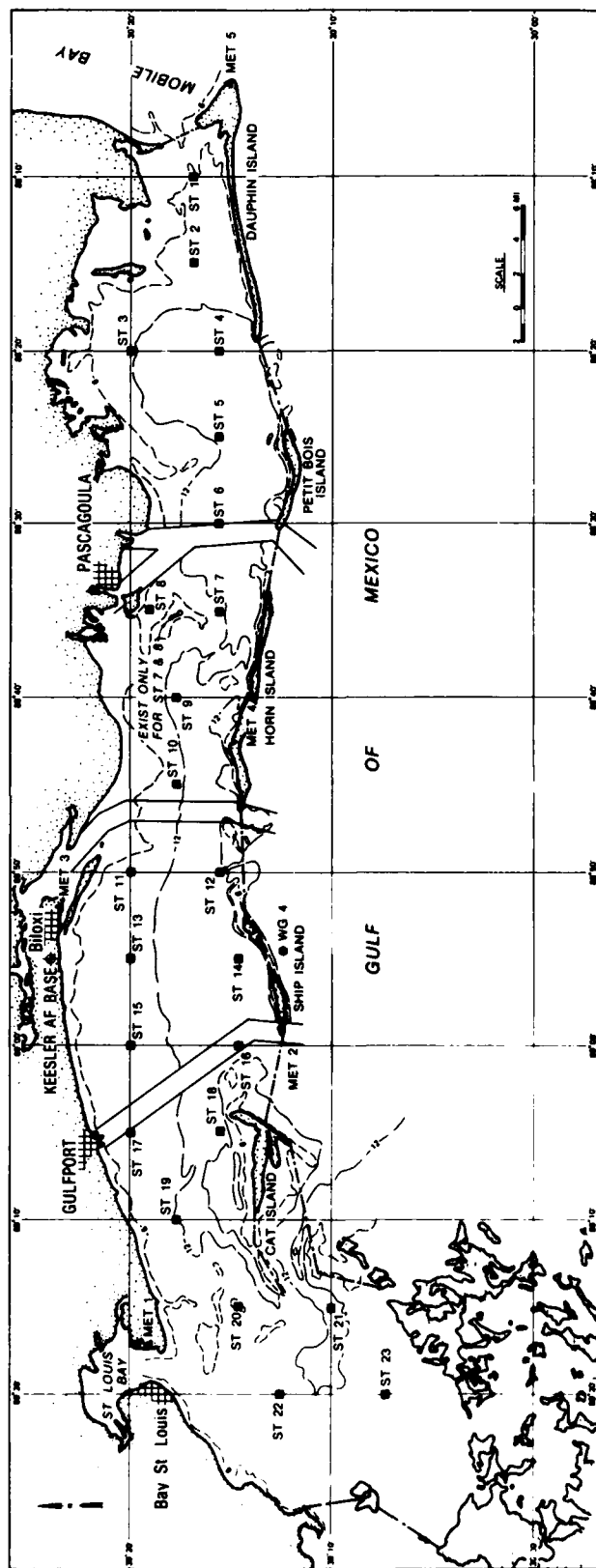
LARGEST HS(FEET) BY MONTH AND YEAR

STATION 1

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	2.5	2.4	2.5	2.4	1.1	1.1	2.5	1.0	1.2	1.1	1.4	2.6
1957	2.4	2.4	2.7	2.8	2.4	1.2	2.4	2.3	1.0	1.0	2.4	2.6
1958	2.8	2.8	2.6	2.8	2.4	2.5	2.7	2.3	1.0	2.4	1.7	2.3
1959	2.5	2.3	2.6	1.2	1.5	2.5	1.1	2.5	2.4	2.9	2.4	2.9
1960	3.2	2.8	3.1	2.9	2.4	2.8	2.4	2.3	1.8	1.4	1.2	2.9
1961	3.1	2.9	2.9	3.1	2.6	2.3	2.4	2.3	1.3	2.4	2.9	2.7
1962	3.0	2.7	3.0	2.2	2.3	2.6	2.3	1.2	1.2	1.0	2.4	2.4
1963	1.7	2.5	2.6	2.5	2.6	2.3	2.4	2.3	1.5	1.0	3.0	2.3
1964	3.0	3.2	3.0	2.4	2.3	2.5	2.7	2.4	1.0	2.3	2.4	2.5
1965	3.0	3.0	2.9	2.7	2.6	2.6	2.7	2.8	1.2	2.4	2.6	1.1
1966	2.6	2.9	2.8	3.0	1.2	1.3	2.3	1.4	1.4	2.3	1.5	2.7
1967	2.4	2.4	2.5	2.7	2.4	2.3	2.4	1.3	1.2	1.3	2.3	2.9
1968	2.9	2.3	2.8	2.3	2.5	2.5	1.1	2.6	1.0	1.1	2.5	2.7
1969	2.3	2.4	2.9	2.8	2.3	2.3	2.3	2.4	1.2	2.3	2.4	2.7
1970	2.3	2.5	2.7	2.3	1.2	2.7	2.8	2.5	2.3	2.4	2.7	2.7
1971	2.7	2.9	3.0	2.8	2.7	2.3	2.3	2.7	1.3	2.3	2.4	1.1
1972	2.4	2.6	2.9	2.3	1.2	2.7	2.4	2.4	2.5	2.3	2.6	2.6
1973	2.5	2.6	2.7	2.6	2.5	2.4	1.2	2.3	1.4	1.6	2.8	2.8
1974	2.4	2.6	2.5	2.3	2.4	2.3	2.5	1.2	1.2	0.8	2.6	2.6
1975	2.3	2.5	2.3	1.2	1.1	2.6	1.4	2.4	1.5	1.4	1.4	2.7

LARGEST HS(FEET) FOR STATION 1 = 3.2



STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49			1939								1939
0.99			2319	6461							8780
1.49				1606	941						2547
1.99					20						20
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	4258	8067	961	0	0	0	0	0	0

AVERAGE HS(FT) = 0.77    LARGEST HS(FT) = 1.65    ANGLE CLASS % = 13.3

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49			1551								1551
0.99			2112	1828							3940
1.49				997	41						1038
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	3663	2825	41	0	0	0	0	0	0

AVERAGE HS(FT) = 0.67    LARGEST HS(FT) = 1.49    ANGLE CLASS % = 6.5

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49			3116								3116
0.99		671	3324	498							3872
1.49				55							55
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	671	6440	553	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.49    LARGEST HS(FT) = 1.34    ANGLE CLASS % = 7.7

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49			2084								2084
0.99			1454	1475							2929
1.49				117	20						137
1.99					6						6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	3538	1592	26	0	0	0	0	0	0

AVERAGE HS(FT) = 0.56    LARGEST HS(FT) = 1.52    ANGLE CLASS % = 5.2

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1537	2652	48	.	.	.	.	.	1537
0.99	.	.	713	560	6	.	.	.	.	.	3365
1.49	.	.	.	.	.	.	.	.	.	.	608
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2250	3212	54	0	0	0	0	0	0

AVERAGE HS(FT) = 0.68 LARGEST HS(FT) = 1.87 ANGLE CLASS % = 5.5

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1350	997	.	.	.	.	.	.	1350
0.99	.	.	2188	408	.	.	.	.	.	.	3185
1.49	.	.	.	.	.	.	.	.	.	.	408
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	3538	1405	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.63 LARGEST HS(FT) = 1.48 ANGLE CLASS % = 4.9

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	1419	2963	228	.	.	.	.	.	.	4382
0.99	.	.	3234	180	.	.	.	.	.	.	3462
1.49	.	.	124	6	.	.	.	.	.	.	304
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1419	6321	414	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.51 LARGEST HS(FT) = 1.57 ANGLE CLASS % = 8.2

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	1980	1523	78	.	.	.	.	.	.	3503
0.99	.	.	2451	69	.	.	.	.	.	.	2527
1.49	.	.	48	.	.	.	.	.	.	.	117
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1980	4022	145	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.45 LARGEST HS(FT) = 1.25 ANGLE CLASS % = 6.1

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		3005	2105								5110
0.99			3448	228							3670
1.49			69	124							193
1.99				20							20
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	3005	5622	372	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.46    LARGEST HS(FT) = 1.79    ANGLE CLASS % = 9.0

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		602	1419								2021
0.99			1842	186							2028
1.49				159							159
1.99				13	6						19
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	602	3261	358	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.55    LARGEST HS(FT) = 1.87    ANGLE CLASS % = 4.2

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			1378								1378
0.99			1807	685							2492
1.49				533							533
1.99				6	20						26
2.49					6						6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	0	3185	1224	26	0	0	0	0	0	0

AVERAGE HS(FT) = 0.67    LARGEST HS(FT) = 2.33    ANGLE CLASS % = 4.4

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49				48							48
0.99				1073							1073
1.49				360	671						1031
1.99					609						609
2.49					103						103
2.99					6						6
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	0	0	1481	1389	0	0	0	0	0	0

AVERAGE HS(FT) = 1.18    LARGEST HS(FT) = 2.61    ANGLE CLASS % = 2.9

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.5				180	519	484	394				699
0.5-1.0											878
1.0-1.5											858
1.5-2.0								858			0
2.0-2.5											0
2.5-3.0											0
3.0-3.5							637	242			879
3.5-4.0								346	193		539
4.0-4.5									193		193
4.5-5.0									6	20	26
5.0-5.5											0
5.5-6.0											0
TOTAL	0	0	0	180	519	484	1031	1446	392	20	0

AVERAGE HS(FT) = 1.93 LARGEST HS(FT) = 4.79 ANGLE CLASS % = 4.1

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.5			131	1136							131
0.5-1.0				533							1136
1.0-1.5					491						1024
1.5-2.0					422						422
2.0-2.5					90						90
2.5-3.0						6					6
3.0-3.5											0
3.5-4.0											0
4.0-4.5											0
4.5-5.0											0
5.0-5.5											0
5.5-6.0											0
TOTAL	0	0	131	1668	1003	6	0	0	0	0	0

AVERAGE HS(FT) = 1.13 LARGEST HS(FT) = 2.43 ANGLE CLASS % = 2.8

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.5			1218	2160							1218
0.5-1.0			581	1018							2741
1.0-1.5				180	166						1184
1.5-2.0					320						540
2.0-2.5					41						41
2.5-3.0					6						6
3.0-3.5											0
3.5-4.0											0
4.0-4.5											0
4.5-5.0											0
5.0-5.5											0
5.5-6.0											0
TOTAL	0	0	1799	3358	573	0	0	0	0	0	0

AVERAGE HS(FT) = 0.88 LARGEST HS(FT) = 2.60 ANGLE CLASS % = 5.7

STATION 2 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.5			941	2361							941
0.5-1.0			519	1301							2860
1.0-1.5					457						1759
1.5-2.0					159						159
2.0-2.5											0
2.5-3.0											0
3.0-3.5											0
3.5-4.0											0
4.0-4.5											0
4.5-5.0											0
5.0-5.5											0
5.5-6.0											0
TOTAL	0	0	1460	3662	616	0	0	0	0	0	0

AVERAGE HS(FT) = 0.84 LARGEST HS(FT) = 1.87 ANGLE CLASS % = 5.7

STATION 2 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	768	2326	2204	51	48	39	.	.	.	3167
0.50-0.99	.	.	2599	802	283	.	.	85	.	.	4890
1.00-1.49	.	.	24	22	161	.	.	.	.	.	1194
1.50-1.99	.	.	.	22	24	.	.	.	.	.	183
2.00-2.49	.	.	.	.	1	.	.	.	.	.	24
2.50-2.99	.	.	.	.	.	.	63	24	.	.	87
3.00-3.49	.	.	.	.	.	.	.	34	19	.	53
3.50-3.99	.	.	.	.	.	.	.	.	19	.	19
4.00-4.49	.	.	.	.	.	.	.	.	.	2	2
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	768	4949	3050	520	48	102	143	38	2	14440

AVE HS(FT) = 0.69    LARGEST HS(FT) = 4.79    TOTAL CASES = 14440.



STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0			1718								1718
0.5			1752	3750	142						5502
1.0				842	6						984
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER	0	0	3470	4592	148	0	0	0	0	0	0
TOTAL	0	0	3470	4592	148	0	0	0	0	0	0

AVERAGE HS (FT) = 0.69    LARGEST HS (FT) = 1.53    ANGLE CLASS % = 8.2

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0			1440								1440
0.5			1548	1182							2730
1.0				468							468
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER	0	0	2988	1650	0	0	0	0	0	0	0
TOTAL	0	0	2988	1650	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.62    LARGEST HS (FT) = 1.30    ANGLE CLASS % = 4.6

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0			2669								2669
0.5		563	2275	319							3232
1.0				54							54
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER	0	563	4944	373	0	0	0	0	0	0	0
TOTAL	0	563	4944	373	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.47    LARGEST HS (FT) = 1.22    ANGLE CLASS % = 5.9

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0			1426								1426
0.5			1175	1039							2214
1.0				95							95
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER	0	0	2601	1134	0	0	0	0	0	0	0
TOTAL	0	0	2601	1134	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.55    LARGEST HS (FT) = 1.25    ANGLE CLASS % = 3.7

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00	0.49		1399								1399
0.50	0.99		679	2622							3301
1.00	1.49			421	54						475
1.50	1.99				13						13
2.00	2.49										0
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	GREATER										0
TOTAL		0	0	2078	3043	67	0	0	0	0	0

AVERAGE HS(FT) = 0.68    LARGEST HS(FT) = 1.95    ANGLE CLASS % = 5.2

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00	0.49		1236								1236
0.50	0.99		1637	1019							2656
1.00	1.49			448							448
1.50	1.99			6	20						26
2.00	2.49										0
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	GREATER										0
TOTAL		0	0	2873	1473	26	0	0	0	0	0

AVERAGE HS(FT) = 0.66    LARGEST HS(FT) = 1.76    ANGLE CLASS % = 4.4

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00	0.49		1317	3016							4333
0.50	0.99			4014	264						4278
1.00	1.49			95	230						325
1.50	1.99				6						6
2.00	2.49										0
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	GREATER										0
TOTAL		0	1317	7125	500	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53    LARGEST HS(FT) = 1.52    ANGLE CLASS % = 8.9

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00	0.49		2275	1963							4238
0.50	0.99			4103	135						4238
1.00	1.49			54	101						155
1.50	1.99										0
2.00	2.49										0
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	GREATER										0
TOTAL		0	2275	6120	236	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48    LARGEST HS(FT) = 1.20    ANGLE CLASS % = 8.6

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											
0.99		3974	2792	292							6766
1.49			6576	203							6848
1.99			129	6							332
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	3974	9497	501	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.50    LARGEST HS(FT) = 1.94    ANGLE CLASS % = 14.0

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											
0.99		822	1929	267							2751
1.49			2907	224							3171
1.99				13							224
2.49											13
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	822	4836	501	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.57    LARGEST HS(FT) = 1.51    ANGLE CLASS % = 6.2

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1956								1956
0.99			2398	1358							3756
1.49				887							883
1.99				6	33						39
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	4354	2247	33	0	0	0	0	0	0

AVERAGE HS(FT) = 0.68    LARGEST HS(FT) = 1.86    ANGLE CLASS % = 6.6

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			6	61							67
0.99				1216							1216
1.49				468	998						1466
1.99					536						536
2.49					203						203
2.99					6						6
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	6	1745	1743	0	0	0	0	0	0

AVERAGE HS(FT) = 1.18    LARGEST HS(FT) = 2.54    ANGLE CLASS % = 3.5

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49				122	611						733
0.99						658	468				1126
1.49								1107			1107
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER										13	13
TOTAL	0	0	0	122	611	658	1133	1669	373	13	800

AVERAGE HS(FT) = 1.80 LARGEST HS(FT) = 4.64 ANGLE CLASS % = 4.6

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			40								40
0.99				1558							1558
1.49				509	557						1066
1.99					353						353
2.49					61						61
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	40	2064	971	0	0	0	0	0	3075

AVERAGE HS(FT) = 1.09 LARGEST HS(FT) = 2.49 ANGLE CLASS % = 3.1

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1086								1086
0.99			475	1827							2302
1.49				937	163						1100
1.99				115	176						291
2.49					27						27
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	1561	2879	366	0	0	0	0	0	4806

AVERAGE HS(FT) = 0.85 LARGEST HS(FT) = 2.13 ANGLE CLASS % = 4.8

STATION 2 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			822								822
0.99			495	1698							2193
1.49				733	319						1052
1.99					54						54
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	1317	2431	373	0	0	0	0	0	4121

AVERAGE HS(FT) = 0.79 LARGEST HS(FT) = 1.76 ANGLE CLASS % = 4.1

STATION 2 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT( FEET )	PERIOD( SECONDS )									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49	.	895	2350	18	61	.	.	.	.	.	3324
0.50 - 0.99	.	.	3004	1854	.	65	46	.	.	.	4969
1.00 - 1.49	.	.	27	662	223	.	.	110	.	.	1022
1.50 - 1.99	.	.	.	15	119	.	.	.	.	.	134
2.00 - 2.49	.	.	.	.	29	.	.	.	.	.	29
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	66	26	.	.	92
3.50 - 3.99	.	.	.	.	.	.	.	29	16	.	45
4.00 - 4.49	.	.	.	.	.	.	.	.	21	.	21
4.50 - 4.99	.	.	.	.	.	.	.	.	.	1	1
5.00 - GREATER	.	.	.	.	.	.	.	.	.	1	0
TOTAL	0	895	5381	2549	432	65	112	165	37	1	

AVE HS( FT ) = 0.67      LARGEST HS( FT ) = 4.64      TOTAL CASES = 14720.

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2425								2425
0.99			1671	1168							2839
1.49				47	6						53
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	4096	1215	6	0	0	0	0	0	0
TOTAL	0	0	4096	1215	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52    LARGEST HS(FT) = 1.24    ANGLE CLASS % = 5.3

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2343								2343
0.99			1433	461							1894
1.49				40							40
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	3776	501	0	0	0	0	0	0	0
TOTAL	0	0	3776	501	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.47    LARGEST HS(FT) = 1.05    ANGLE CLASS % = 4.3

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			4510								4510
0.99		1419	2004	61							2065
1.49				6							6
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	1419	6514	67	0	0	0	0	0	0	0
TOTAL	0	1419	6514	67	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.38    LARGEST HS(FT) = 1.28    ANGLE CLASS % = 8.0

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			3267								3267
0.99			1474	794							2268
1.49				20							20
1.99					6						6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	4741	814	6	0	0	0	0	0	0
TOTAL	0	0	4741	814	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.47    LARGEST HS(FT) = 1.83    ANGLE CLASS % = 5.6

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49			2697								2697
0.99			951	1888							2839
1.49				122							122
1.99					6						6
2.49					6						6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER	0	0	3648	2010	12	0	0	0	0	0	0
TOTAL	0	0	3648	2010	12	0	0	0	0	0	0

AVERAGE HS(FT) = 0.56    LARGEST HS(FT) = 2.45    ANGLE CLASS % = 5.7

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49			1752								1752
0.99			1209	346							1555
1.49				67							67
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER	0	0	2961	413	0	0	0	0	0	0	0
TOTAL	0	0	2961	413	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.50    LARGEST HS(FT) = 1.33    ANGLE CLASS % = 3.4

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49			2330								2330
0.99		1949	1195	27							3171
1.49					6						6
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER	0	1949	3525	27	6	0	0	0	0	0	0
TOTAL	0	1949	3525	27	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.37    LARGEST HS(FT) = 1.87    ANGLE CLASS % = 5.5

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49			1209								1209
0.99		2357	1039	27							3423
1.49				6							6
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER	0	2357	2248	33	0	0	0	0	0	0	0
TOTAL	0	2357	2248	33	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.34    LARGEST HS(FT) = 1.38    ANGLE CLASS % = 4.6

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			5495	2601							8096
0.50-0.99				2364	20						2404
1.00-1.49				13	27						40
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	5495	4998	47	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.34 LARGEST HS (FT) = 1.21 ANGLE CLASS % = 10.5

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			1997	2608							4605
0.50-0.99				1263	61						1324
1.00-1.49					33						33
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	1997	3871	94	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.38 LARGEST HS (FT) = 1.27 ANGLE CLASS % = 6.0

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49				4422							4422
0.50-0.99				2798	781						3579
1.00-1.49					95						95
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	0	7220	876	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.50 LARGEST HS (FT) = 1.24 ANGLE CLASS % = 8.1

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49				6	217						223
0.50-0.99					2866						2866
1.00-1.49					672	951					1623
1.50-1.99						197					197
2.00-2.49						6					6
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-GREATER											0
TOTAL	0	0	6	3755	1154	0	0	0	0	0	0

AVERAGE HS (FT) = 0.93 LARGEST HS (FT) = 2.03 ANGLE CLASS % = 4.9



STATION 2 SEASON 5 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	.	468	1345		1494	.	.	.	1813
0.99	.	.	.	.	.	1433		.	.	.	2927
1.49	.	.	.	.	.	.		2221	.	.	2221
1.99	.	.	.	.	.	.		.	.	.	0
2.49	.	.	.	.	.	.		.	.	.	0
2.99	.	.	.	.	.	.		.	.	.	0
3.49	.	.	.	.	.	.		.	.	.	0
3.99	.	.	.	.	.	.		985	183	.	1168
4.49	.	.	.	.	.	.		169	47	.	216
4.99	.	.	.	.	.	.		.	20	.	20
5.00	.	.	.	.	.	.		.	.	.	0
GREATER	0	0	0	468	1345	1433	2479	2573	67	0	0
TOTAL	0	0	0	468	1345	1433	2479	2573	67	0	0

AVERAGE HS(FT) = 1.26    LARGEST HS(FT) = 4.03    ANGLE CLASS % = 8.4

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	230	.	.	.	.	.	.	.	230
0.99	.	.	.	2982	.	.	.	.	.	.	2982
1.49	.	.	.	801	461	.	.	.	.	.	1262
1.99	.	.	.	.	81	.	.	.	.	.	81
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	230	3783	542	0	0	0	0	0	0
TOTAL	0	0	230	3783	542	0	0	0	0	0	0

AVERAGE HS(FT) = 0.89    LARGEST HS(FT) = 1.91    ANGLE CLASS % = 4.6

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1990	.	.	.	.	.	.	.	1990
0.99	.	.	733	1263	.	.	.	.	.	.	1996
1.49	.	.	.	169	6	.	.	.	.	.	175
1.99	.	.	.	.	6	.	.	.	.	.	6
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	2723	1432	12	0	0	0	0	0	0
TOTAL	0	0	2723	1432	12	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59    LARGEST HS(FT) = 1.69    ANGLE CLASS % = 4.2

STATION 2 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1542	.	.	.	.	.	.	.	1542
0.99	.	.	563	684	.	.	.	.	.	.	1249
1.49	.	.	.	40	.	.	.	.	.	.	40
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	2105	726	0	0	0	0	0	0	0
TOTAL	0	0	2105	726	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52    LARGEST HS(FT) = 1.23    ANGLE CLASS % = 2.8

STATION 2 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	1322	3394	68	134	.	.	.	.	.	4918
0.50 - 0.99	.	.	1872	1343	143	149	.	.	.	.	3507
1.00 - 1.49	.	.	1	215	142	.	222	.	.	.	580
1.50 - 1.99	.	.	.	.	30	.	.	.	.	.	30
2.00 - 2.49	.	.	.	.	1	.	.	.	.	.	1
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	98	18	.	.	116
3.50 - 3.99	.	.	.	.	.	.	16	4	.	.	20
4.00 - 4.49	.	.	.	.	.	.	.	2	.	.	2
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1322	5267	1626	307	143	247	256	6	0	2000

AVE HS (FT) = 0.52      LARGEST HS (FT) = 4.03      TOTAL CASES = 14720.

STATION 2 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2905								2905
0.99			2657	4320							6977
1.49				920	405						1325
1.99					61						61
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	5562	5240	472	0	0	0	0	0	0

AVERAGE HS(FT) = 0.68    LARGEST HS(FT) = 2.01    ANGLE CLASS % = 11.3

STATION 2 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			3049								3049
0.99			2760	1655							4415
1.49				453	27						480
1.99					6						6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	5809	2108	33	0	0	0	0	0	0

AVERAGE HS(FT) = 0.56    LARGEST HS(FT) = 1.53    ANGLE CLASS % = 8.0

STATION 2 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1462	6215							7677
0.99				4292	364						4656
1.49					116						116
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	1462	10507	480	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44    LARGEST HS(FT) = 1.23    ANGLE CLASS % = 12.5

STATION 2 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			4217								4217
0.99			2362	2314							4676
1.49				295	13						308
1.99					20						20
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	6579	2609	33	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53    LARGEST HS(FT) = 1.89    ANGLE CLASS % = 9.2

STATION 2 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			2967								2967
0.5			1490	3914							5404
1.0				618	68						686
1.5					20						20
2.0					6						6
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
9.5											0
10.0											0
TOTAL	0	0	4457	4532	94	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64 LARGEST HS(FT) = 2.02 ANGLE CLASS % = 9.1

STATION 2 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			1916								1916
0.5			1978	810							2788
1.0				226							226
1.5					6						6
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
9.5											0
10.0											0
TOTAL	0	0	3894	1036	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.57 LARGEST HS(FT) = 1.62 ANGLE CLASS % = 4.9

STATION 2 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			1717	2692							4409
0.5				2046	75						2121
1.0				34	54						88
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
9.5											0
10.0											0
TOTAL	0	1717	4772	129	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.43 LARGEST HS(FT) = 1.33 ANGLE CLASS % = 6.6

STATION 2 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			1826	1023							2849
0.5				1298	41						1339
1.0				20	20						40
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
9.5											0
10.0											0
TOTAL	0	1826	2341	61	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.39 LARGEST HS(FT) = 1.44 ANGLE CLASS % = 4.2





STATION 2 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	876	3147	36	60						4119
0.50-0.99	.		2317	1947	124	70	53				4387
1.00-1.49	.		8	455	57						639
1.50-1.99	.			2	4						59
2.00-2.49	.										40
2.50-2.99	.						31	12			43
3.00-3.49	.							6			6
3.50-3.99	.								1		1
4.00-4.49	.								2		2
4.50-4.99	.										
5.00-5.49	.										
5.50-5.99	.										
6.00-6.49	.										
6.50-6.99	.										
7.00-7.49	.										
7.50-7.99	.										
8.00-8.49	.										
8.50-8.99	.										
9.00-9.49	.										
9.50-9.99	.										
GREATER	.										
TOTAL	0	876	5472	2440	245	70	84	90	3	0	14560

AVE HS (FT) = 0.54      LARGEST HS (FT) = 4.36      TOTAL CASES = 14560.

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			2246								2246
0.50-0.99			2097	3911							6008
1.00-1.49				850	371						1221
1.50-1.99					221						221
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	0	4343	4761	394	0	0	0	0	0	0

AVERAGE HS (FT) = 0.69 LARGEST HS (FT) = 2.01 ANGLE CLASS % = 9.5

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			2096								2096
0.50-0.99			1960	1278							3238
1.00-1.49				487	171						504
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	0	4056	1765	18	0	0	0	0	0	0

AVERAGE HS (FT) = 0.58 LARGEST HS (FT) = 1.53 ANGLE CLASS % = 5.8

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49											0
0.50-0.99		1030	4127								5157
1.00-1.49			2968	309							3277
1.50-1.99				58							58
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	1030	7095	367	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.44 LARGEST HS (FT) = 1.34 ANGLE CLASS % = 8.5

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			2748								2748
0.50-0.99			1615	1403							3018
1.00-1.49				131	8						139
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	0	4363	1534	16	0	0	0	0	0	0

AVERAGE HS (FT) = 0.53 LARGEST HS (FT) = 1.89 ANGLE CLASS % = 5.9



STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 90.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			2150								2150
0.5-0.99			958	2766							3724
1.0-1.49				429	42						471
1.5-1.99					11						11
2.0-2.49					3						3
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.99											0
6.0-6.99											0
7.0-7.99											0
8.0-8.99											0
9.0-9.99											0
GREATER	0	0	3108	3195	56	0	0	0	0	0	0
TOTAL	0	0	3108	3195	56	0	0	0	0	0	0

AVERAGE HS (FT) = 0.64    LARGEST HS (FT) = 2.45    ANGLE CLASS % = 6.4

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 112.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			1563								1563
0.5-0.99			1750	792							2542
1.0-1.49				287							287
1.5-1.99				1	6						7
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.99											0
6.0-6.99											0
7.0-7.99											0
8.0-8.99											0
9.0-9.99											0
GREATER	0	0	3313	1080	6	0	0	0	0	0	0
TOTAL	0	0	3313	1080	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.59    LARGEST HS (FT) = 1.76    ANGLE CLASS % = 4.4

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 135.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49											0
0.5-0.99		1601	2749								4350
1.0-1.49			2621	148							2769
1.5-1.99			63	119							179
2.0-2.49				3	1						4
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.99											0
6.0-6.99											0
7.0-7.99											0
8.0-8.99											0
9.0-9.99											0
GREATER	0	1601	5433	267	1	0	0	0	0	0	0
TOTAL	0	1601	5433	267	1	0	0	0	0	0	0

AVERAGE HS (FT) = 0.47    LARGEST HS (FT) = 1.87    ANGLE CLASS % = 7.3

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 157.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49											0
0.5-0.99		2111	1430								3541
1.0-1.49			2224	70							2294
1.5-1.99			30	49							79
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.99											0
6.0-6.99											0
7.0-7.99											0
8.0-8.99											0
9.0-9.99											0
GREATER	0	2111	3684	119	0	0	0	0	0	0	0
TOTAL	0	2111	3684	119	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.43    LARGEST HS (FT) = 1.44    ANGLE CLASS % = 5.9

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											6060
0.50-0.99		3886	2174	152							3649
1.0-1.49			3497	95							154
1.50-1.99			59	6							6
2.0-2.49											0
2.50-2.99											0
3.0-3.49											0
3.50-3.99											0
4.0-4.49											0
4.50-4.99											0
5.0-5.49											0
5.50-5.99											0
6.0-6.49											0
6.50-6.99											0
7.0-7.49											0
7.50-7.99											0
8.0-8.49											0
8.50-8.99											0
9.0-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	3886	5730	253	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.43 LARGEST HS (FT) = 1.94 ANGLE CLASS % = 9.9

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											2745
0.50-0.99		1036	1709	138							1790
1.0-1.49			1652	111							111
1.50-1.99				6	1						7
2.0-2.49											0
2.50-2.99											0
3.0-3.49											0
3.50-3.99											0
4.0-4.49											0
4.50-4.99											0
5.0-5.49											0
5.50-5.99											0
6.0-6.49											0
6.50-6.99											0
7.0-7.49											0
7.50-7.99											0
8.0-8.49											0
8.50-8.99											0
9.0-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	1036	3361	255	1	0	0	0	0	0	0

AVERAGE HS (FT) = 0.49 LARGEST HS (FT) = 1.87 ANGLE CLASS % = 4.7

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											2294
0.50-0.99			2294	775							2782
1.0-1.49			2007	409							409
1.50-1.99				5	15						20
2.0-2.49											0
2.50-2.99											0
3.0-3.49											0
3.50-3.99											0
4.0-4.49											0
4.50-4.99											0
5.0-5.49											0
5.50-5.99											0
6.0-6.49											0
6.50-6.99											0
7.0-7.49											0
7.50-7.99											0
8.0-8.49											0
8.50-8.99											0
9.0-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	4301	1180	16	0	0	0	0	0	0

AVERAGE HS (FT) = 0.59 LARGEST HS (FT) = 2.33 ANGLE CLASS % = 5.5

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											107
0.50-0.99			3	104							107
1.0-1.49				1507							1507
1.50-1.99				441							441
2.0-2.49					751						751
2.50-2.99					386						386
3.0-3.49					83						83
3.50-3.99											0
4.0-4.49											0
4.50-4.99											0
5.0-5.49											0
5.50-5.99											0
6.0-6.49											0
6.50-6.99											0
7.0-7.49											0
7.50-7.99											0
8.0-8.49											0
8.50-8.99											0
9.0-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	3	2052	1223	0	0	0	0	0	0

AVERAGE HS (FT) = 1.06 LARGEST HS (FT) = 2.61 ANGLE CLASS % = 3.3

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49				261	771	823	725				1032
0.5-0.99								1232			1548
1.0-1.49											1232
1.5-1.99											0
2.0-2.49											0
2.5-2.99							651	203			854
3.0-3.49								219			323
3.5-3.99									104		112
4.0-4.49									1		1
4.5-4.99										8	8
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.99											0
GREATER											0
TOTAL	0	0	0	261	771	823	1376	1654	217	8	0

AVERAGE HS (FT) = 1.50    LARGEST HS (FT) = 4.79    ANGLE CLASS % = 5.1

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49			123	1813							123
0.5-0.99				561	432						1813
1.0-1.49					242						993
1.5-1.99					39	1					242
2.0-2.49											40
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.99											0
GREATER											0
TOTAL	0	0	123	2374	713	1	0	0	0	0	0

AVERAGE HS (FT) = 1.00    LARGEST HS (FT) = 2.49    ANGLE CLASS % = 3.2

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49			1480	1673							1480
0.5-0.99			597	655	95						2270
1.0-1.49				78	154						750
1.5-1.99					17						232
2.0-2.49					1						17
2.5-2.99											1
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.99											0
GREATER											0
TOTAL	0	0	2077	2406	267	0	0	0	0	0	0

AVERAGE HS (FT) = 0.76    LARGEST HS (FT) = 2.60    ANGLE CLASS % = 4.8

STATION 2 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49			1160	1613							1160
0.5-0.99			527	651	213						2140
1.0-1.49					65						864
1.5-1.99											65
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.99											0
GREATER											0
TOTAL	0	0	1687	2264	278	0	0	0	0	0	0

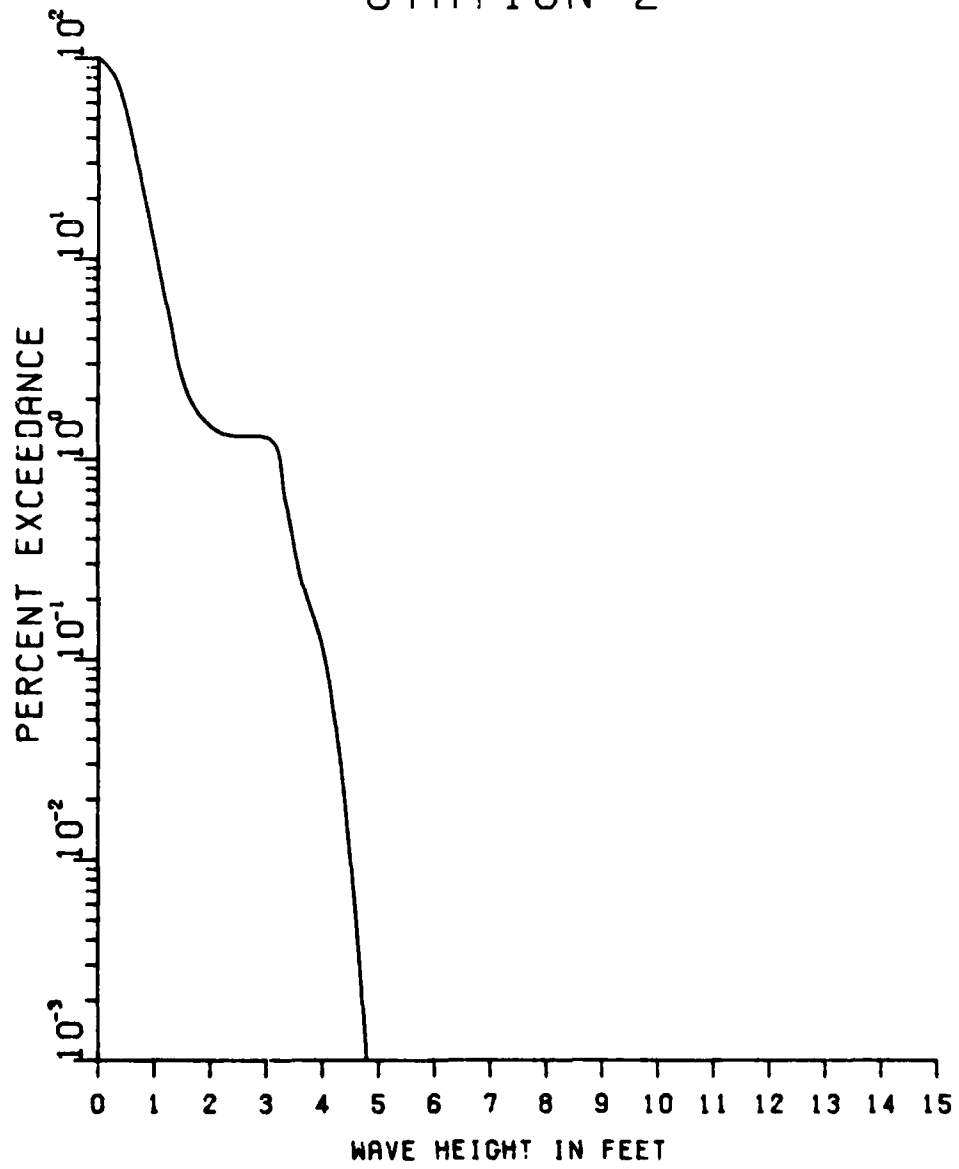
AVERAGE HS (FT) = 0.74    LARGEST HS (FT) = 1.87    ANGLE CLASS % = 4.2

STATION 2 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 9.50 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

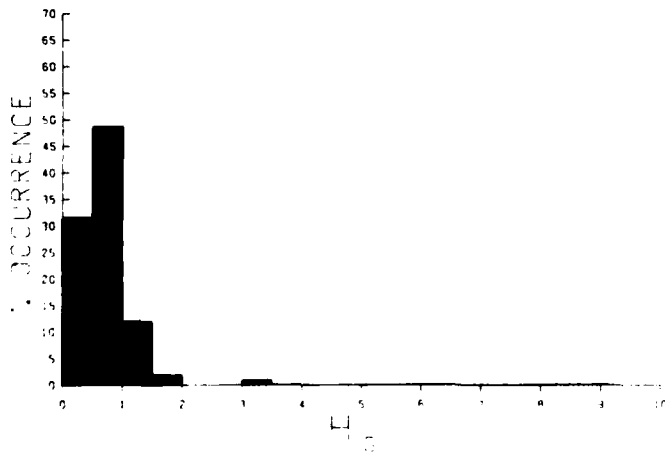
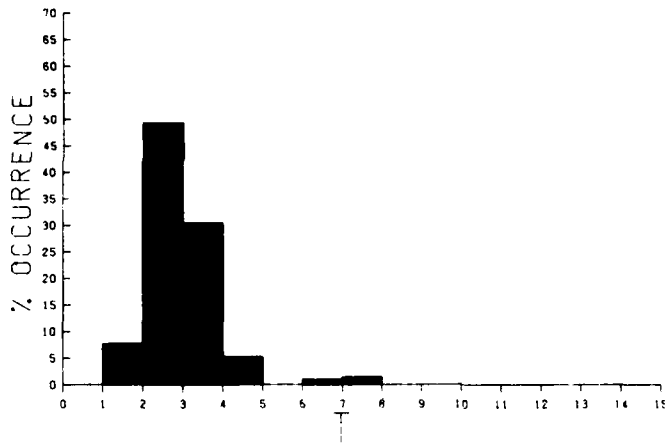
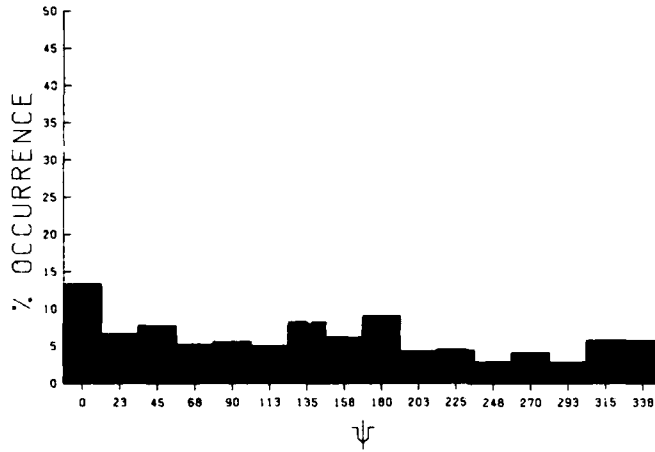
HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
4.99	.	966	2805	1836	77	82	72	.	.	.	3884
4.49	.	.	2447	5330	193	.	.	.	.	.	4436
4.00	.	.	15	10	14	.	.	.	.	.	663
3.50	.	.	.	.	.	.	.	.	.	.	101
3.00	.	.	.	.	.	.	65	20	.	.	140
2.50	.	.	.	.	.	.	21	10	.	.	85
2.00	.	.	.	.	.	.	.	11	.	.	110
1.50	.	.	.	.	.	.	.	.	.	.	0
1.00	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	966	5267	2413	375	82	137	164	21	0	58440

AVE HS (FT) = 0.60      LARGEST HS (FT) = 4.79      TOTAL CASES = 58440

STATION 2



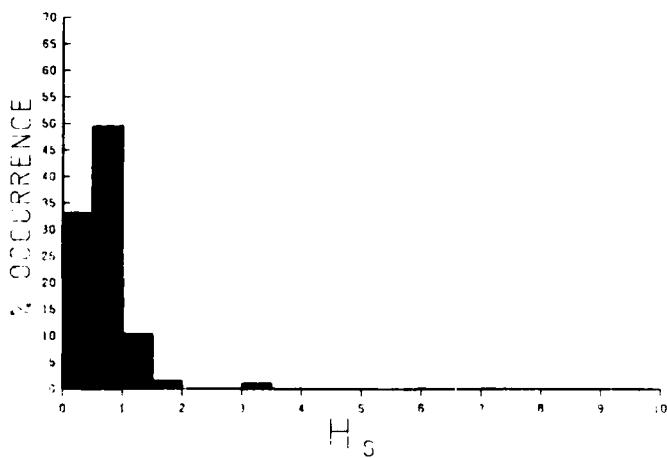
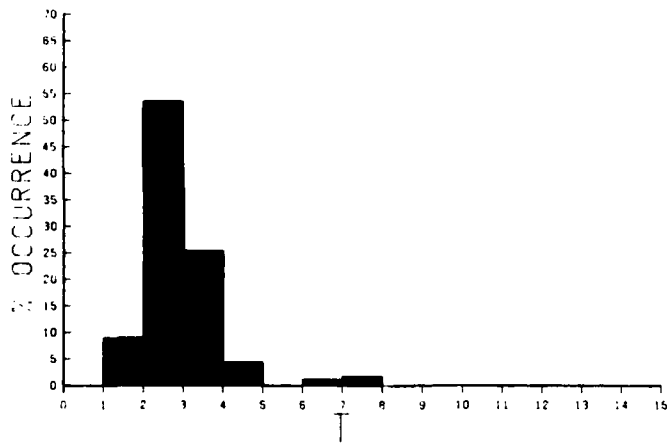
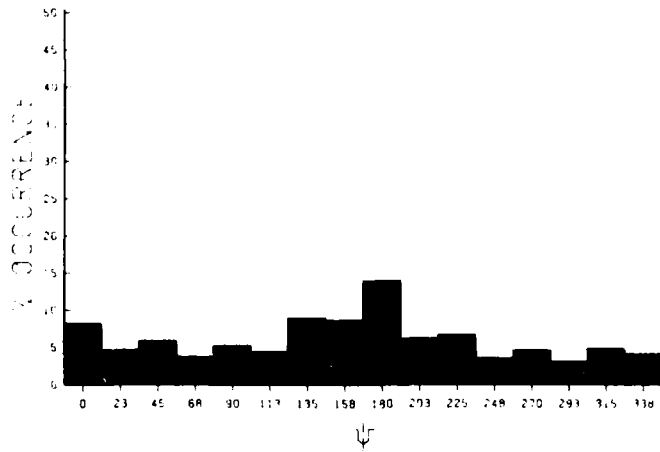
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 DEC. - FEB.  
 14440 CASES



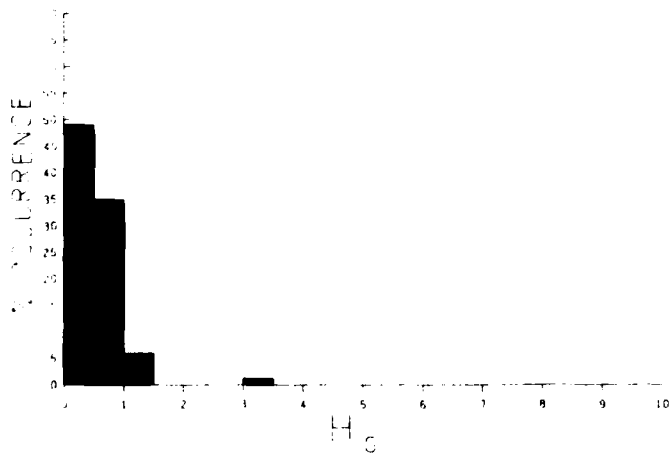
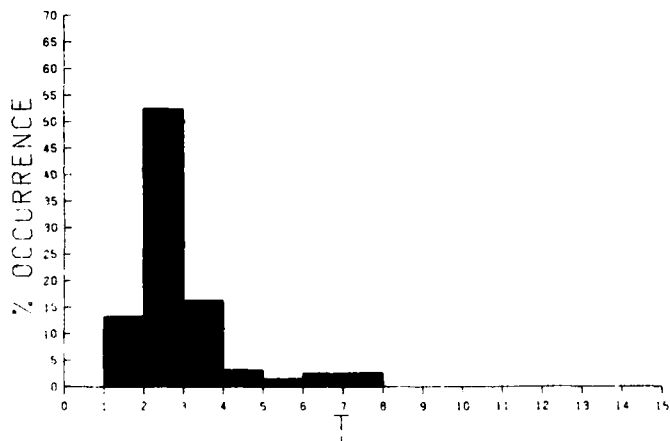
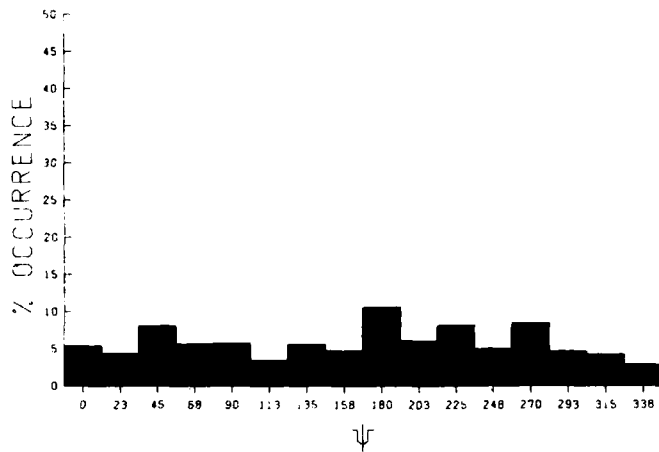
STATION 10

DATE: May

14720 (R05)



STATION 2  
 JUN. - AUG.  
 14726 CASES

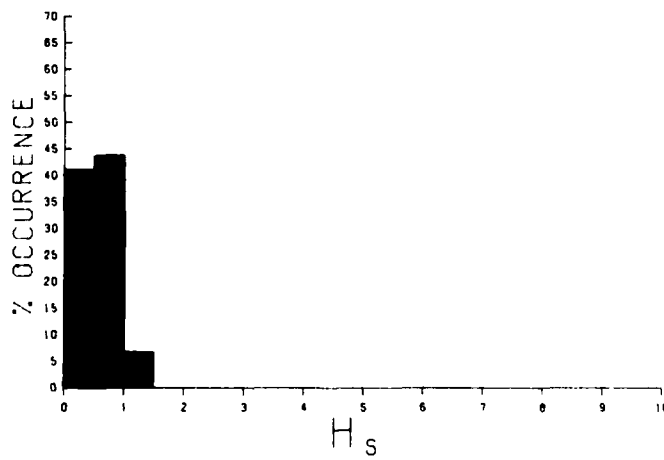
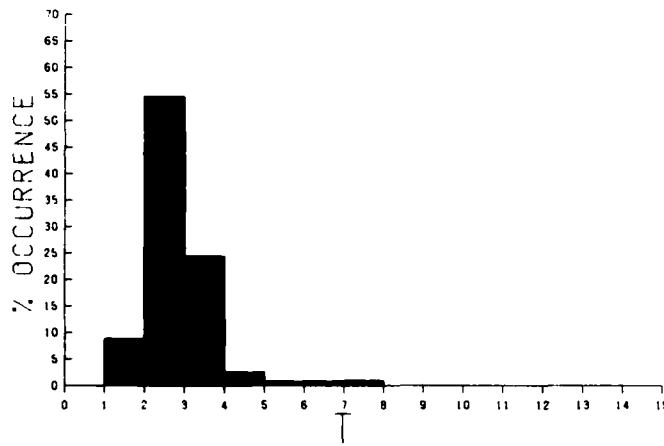
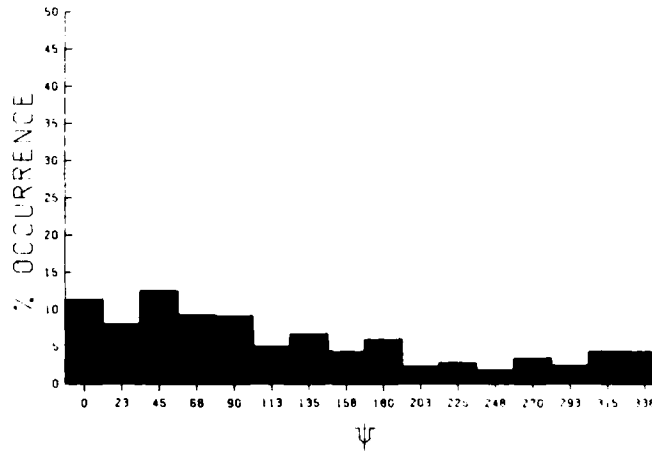




STATION 0

SEP. - NOV.

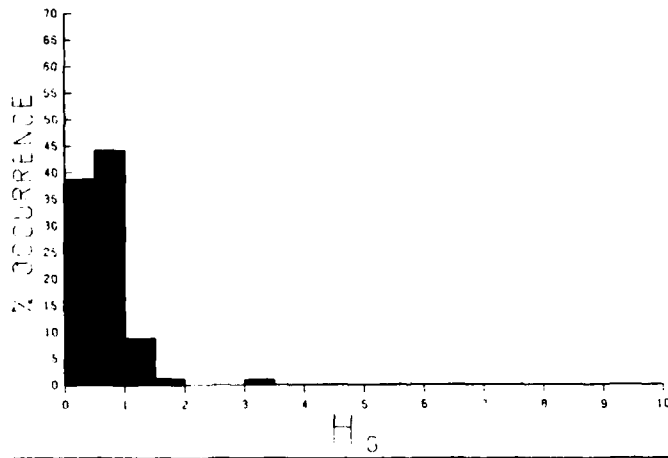
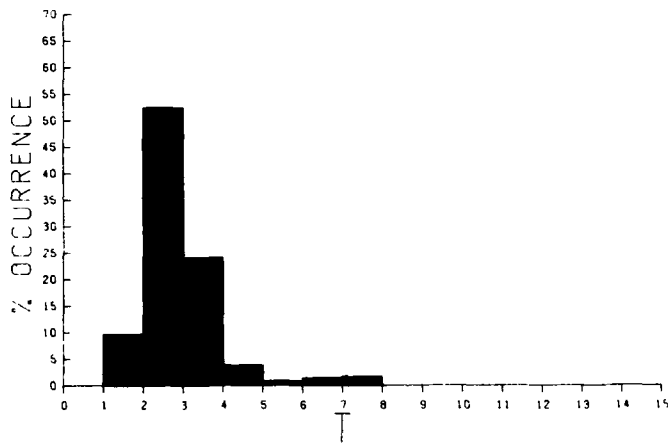
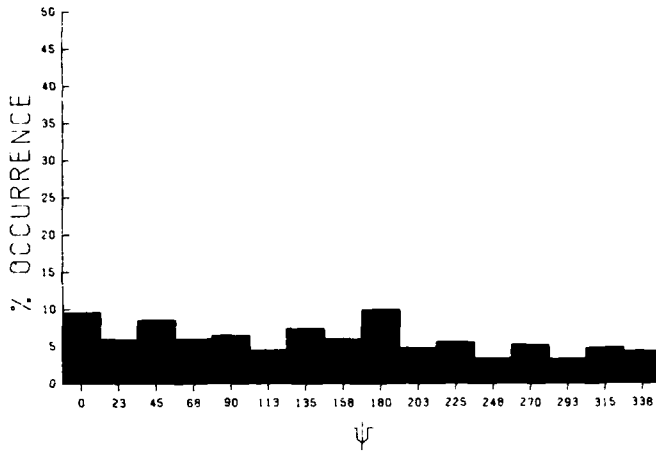
14 166 CASES



STATION 2

JAN. - DEC.

58440 CASES



MEAN HS(FEET) BY MONTH AND YEAR

STATION 2

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	0.6	0.6	0.5	0.6	0.4	0.5	0.5	0.3	0.4	0.4	0.5	0.5	0.5
1957	0.6	0.6	0.6	0.5	0.5	0.4	0.5	0.6	0.4	0.6	0.6	0.6	0.5
1958	0.7	0.7	0.7	0.8	0.6	0.5	0.5	0.5	0.5	0.6	0.7	0.8	0.6
1959	0.7	0.7	0.8	0.6	0.6	0.6	0.5	0.7	0.7	0.7	0.8	0.8	0.7
1960	0.9	0.9	0.9	0.7	0.7	0.6	0.7	0.5	0.6	0.5	0.6	0.7	0.7
1961	0.8	0.8	0.8	0.9	0.7	0.6	0.5	0.5	0.6	0.6	0.7	0.7	0.7
1962	0.9	0.9	0.9	0.7	0.6	0.5	0.6	0.4	0.4	0.4	0.5	0.6	0.6
1963	0.6	0.7	0.6	0.6	0.6	0.6	0.5	0.4	0.5	0.5	0.7	0.8	0.6
1964	0.8	1.0	0.8	0.7	0.6	0.6	0.7	0.6	0.6	0.7	0.6	0.7	0.7
1965	0.8	0.9	0.9	0.8	0.6	0.6	0.6	0.5	0.6	0.7	0.6	0.6	0.7
1966	0.7	0.8	0.8	0.9	0.7	0.5	0.5	0.4	0.4	0.5	0.5	0.7	0.6
1967	0.6	0.7	0.7	0.7	0.6	0.6	0.6	0.4	0.5	0.5	0.6	0.6	0.6
1968	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.5	0.4	0.5	0.6	0.7	0.6
1969	0.6	0.7	0.8	0.6	0.5	0.6	0.5	0.5	0.4	0.6	0.5	0.7	0.6
1970	0.6	0.7	0.7	0.6	0.5	0.6	0.5	0.5	0.5	0.6	0.8	0.7	0.6
1971	0.5	0.8	0.9	0.8	0.7	0.7	0.6	0.6	0.4	0.4	0.6	0.5	0.6
1972	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.5	0.4	0.5	0.7	0.6	0.6
1973	0.7	0.7	0.7	0.8	0.7	0.5	0.4	0.4	0.5	0.5	0.5	0.8	0.6
1974	0.5	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.5	0.5	0.5	0.6	0.5
1975	0.5	0.7	0.7	0.6	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.6	0.5
MEAN	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.7	

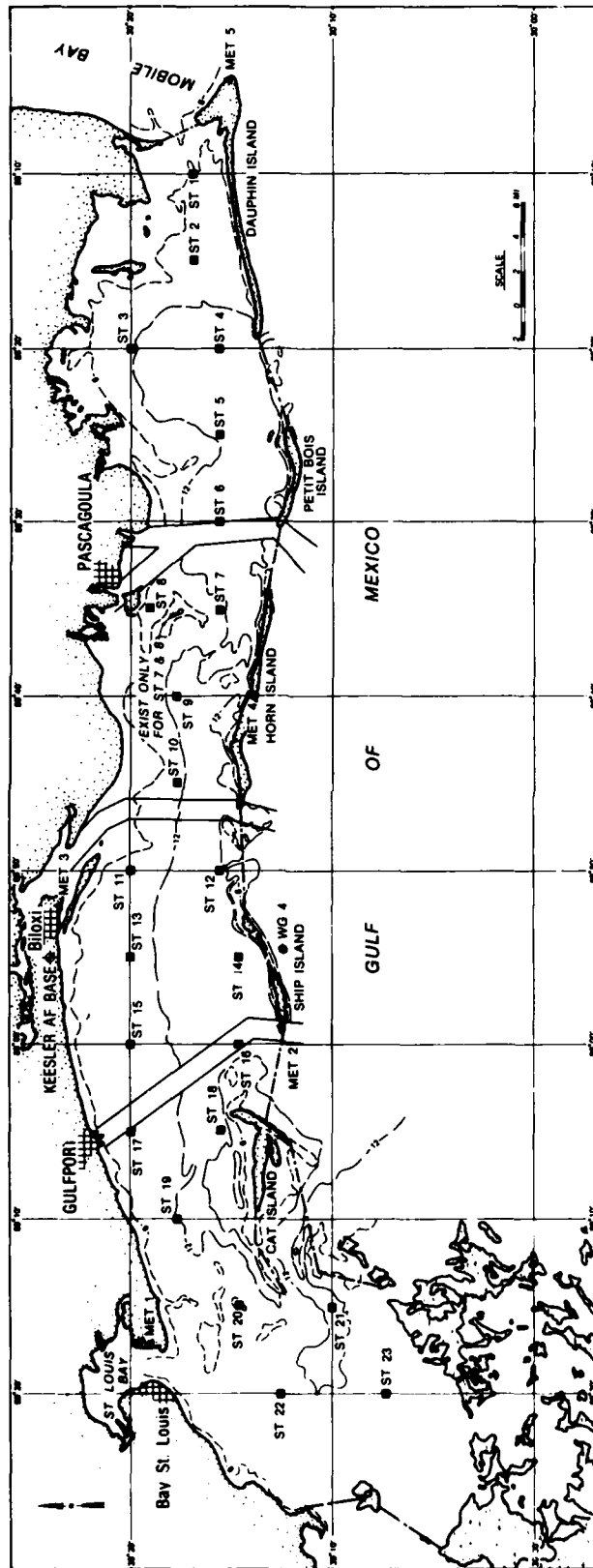
LARGEST HS(FEET) BY MONTH AND YEAR

STATION 2

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	3.6	3.4	3.6	3.4	1.3	1.4	3.6	1.4	1.5	3.1	3.1	3.7
1957	3.3	3.4	3.9	4.0	3.3	3.1	3.4	3.2	1.5	1.2	3.4	3.6
1958	4.0	4.0	3.6	4.0	3.4	3.5	3.8	3.1	1.4	3.4	1.9	3.3
1959	3.5	3.1	3.7	1.6	1.7	3.5	1.4	3.5	3.4	4.1	3.4	4.3
1960	4.7	4.0	4.6	4.1	3.4	4.0	3.4	3.3	2.0	1.6	1.5	4.1
1961	4.5	4.3	4.3	4.6	3.7	3.3	3.4	3.1	1.4	3.3	4.1	3.8
1962	4.4	3.8	4.4	3.1	3.3	3.7	3.3	1.3	1.4	1.3	3.4	3.4
1963	1.9	3.5	3.7	3.5	3.7	3.3	3.4	3.3	1.7	1.2	4.4	3.3
1964	4.4	4.8	4.4	3.4	3.3	3.5	3.9	3.4	1.3	3.3	3.4	3.5
1965	4.4	4.4	4.3	3.9	3.7	3.7	3.8	4.0	2.0	3.4	3.7	1.2
1966	3.7	4.1	4.0	4.4	1.4	1.5	3.1	1.5	1.6	3.1	1.7	3.8
1967	3.4	3.4	3.5	3.8	3.4	3.3	3.4	1.5	1.3	1.5	3.1	4.1
1968	4.3	3.3	4.0	3.1	3.5	3.5	1.3	3.7	1.2	1.3	3.5	3.8
1969	3.3	3.4	4.1	4.0	3.1	3.1	3.1	3.4	1.4	3.3	3.4	3.8
1970	3.1	3.5	3.9	3.3	1.4	3.9	4.0	3.5	3.1	3.4	3.9	3.9
1971	3.8	4.3	4.4	4.0	3.8	3.3	3.3	3.9	1.5	3.3	3.4	1.3
1972	3.4	3.7	4.1	3.3	1.4	3.9	3.4	3.4	3.5	3.1	3.7	3.7
1973	3.5	3.7	3.8	3.7	3.5	3.4	1.4	3.3	1.6	1.8	4.0	4.0
1974	3.4	3.7	3.5	3.1	3.4	3.1	3.5	1.4	1.4	1.1	3.7	3.7
1975	3.1	3.5	3.3	1.4	1.3	3.7	1.6	3.4	1.7	1.6	1.6	3.8

LARGEST HS(FEET) FOR STATION 2 = 4.8







STATION 3 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			2347								2347
0.5-0.99			1135	2693							3828
1.0-1.49				1578							1578
1.5-1.99					540						540
2.0-2.49					34						34
2.5-2.99					13						13
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER	0	0	3482	4271	587	0	0	0	0	0	0
TOTAL	0	0	3482	4271	587	0	0	0	0	0	0

AVERAGE HS (FT) = 0.79    LARGEST HS (FT) = 2.86    ANGLE CLASS % = 8.3

STATION 3 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			394								394
0.5-0.99			401	1655							2056
1.0-1.49				789	353						1142
1.5-1.99					325						325
2.0-2.49					27						27
2.5-2.99					6						12
3.0-3.49					6						6
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER	0	0	795	2444	717	6	0	0	0	0	0
TOTAL	0	0	795	2444	717	6	0	0	0	0	0

AVERAGE HS (FT) = 0.95    LARGEST HS (FT) = 3.07    ANGLE CLASS % = 4.0

STATION 3 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			429								429
0.5-0.99				1932							1932
1.0-1.49				304	817						1121
1.5-1.99					470						470
2.0-2.49					62						62
2.5-2.99						27					27
3.0-3.49							6				6
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER	0	0	429	2236	1349	27	6	0	0	0	0
TOTAL	0	0	429	2236	1349	27	6	0	0	0	0

AVERAGE HS (FT) = 0.99    LARGEST HS (FT) = 3.45    ANGLE CLASS % = 4.1

STATION 3 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49				90							90
0.5-0.99				304	394						698
1.0-1.49					962						962
1.5-1.99					699						699
2.0-2.49						173					173
2.5-2.99						228					228
3.0-3.49						6					6
3.5-3.99							13				13
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER	0	0	0	394	2055	407	13	0	0	0	0
TOTAL	0	0	0	394	2055	407	13	0	0	0	0

AVERAGE HS (FT) = 1.34    LARGEST HS (FT) = 2.94    ANGLE CLASS % = 2.9





STATION 3 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	474	2334	26	.	.	.	.	.	.	2834
0.5-0.99	.	.	2079	2356	84	.	.	.	.	.	4550
1.0-1.49	.	.	.	1098	370	18	.	.	.	.	1617
1.5-1.99	.	.	.	9	16	42	1	.	.	.	307
2.0-2.49	.	.	.	.	2	6	.	.	.	.	58
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	474	4413	3529	991	66	1	0	0	0	14440

AVE HS(FT) = 0.71    LARGEST HS(FT) = 3.45    TOTAL CASES = 14440.

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		543	2683	1413							3226
0.99			3125	971							4538
1.49				20							971
1.99											20
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
GREATER											0
TOTAL	0	543	5808	2404	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.63    LARGEST HS(FT) = 1.58    ANGLE CLASS % = 8.8

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		1358	1637	108							2995
0.99			1514	27							1622
1.49											27
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
GREATER											0
TOTAL	0	1358	3151	135	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.45    LARGEST HS(FT) = 1.03    ANGLE CLASS % = 4.6

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		767	3247	216							4014
0.99			1677	54							1887
1.49											54
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
GREATER											0
TOTAL	0	767	4924	264	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.46    LARGEST HS(FT) = 1.26    ANGLE CLASS % = 6.0

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		360	1977	224							2937
0.99			1426	47							1650
1.49											47
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
GREATER											0
TOTAL	0	360	3103	271	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.50    LARGEST HS(FT) = 1.19    ANGLE CLASS % = 3.7

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			1304								1304
0.5			645	2466							3111
1.0				645	88						733
1.5					33						33
2.0					6						6
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	1949	3111	127	0	0	0	0	0	0

AVERAGE HS(FT) = 0.71 LARGEST HS(FT) = 2.02 ANGLE CLASS % = 5.2

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			400								400
0.5				2323							2323
1.0				339	828						1167
1.5					210						210
2.0					6	20					26
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	400	2662	1044	20	0	0	0	0	0

AVERAGE HS(FT) = 0.90 LARGEST HS(FT) = 2.27 ANGLE CLASS % = 4.1

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			930								930
0.5			910	3654							4564
1.0				2119	271						2390
1.5					495						495
2.0					61						61
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	1840	5773	827	0	0	0	0	0	0

AVERAGE HS(FT) = 0.88 LARGEST HS(FT) = 2.36 ANGLE CLASS % = 8.4

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			1576								1576
0.5			1032	3097							4129
1.0				1861							1861
1.5					366						366
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	2608	4958	366	0	0	0	0	0	0

AVERAGE HS(FT) = 0.83 LARGEST HS(FT) = 1.97 ANGLE CLASS % = 7.9

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			3158								3158
0.5-0.99			1290	4612							5902
1.0-1.49				3254							3254
1.5-1.99					788						788
2.0-2.49					47						47
2.5-2.99						6					6
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	4448	7866	835	6	0	0	0	0	6095

AVERAGE HS(FT) = 0.83    LARGEST HS(FT) = 3.12    ANGLE CLASS % = 13.2

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			543								543
0.5-0.99			577	2262							2839
1.0-1.49				1297	495						1792
1.5-1.99					591						591
2.0-2.49					47						47
2.5-2.99					13						13
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	1120	3559	1146	0	0	0	0	0	5925

AVERAGE HS(FT) = 0.97    LARGEST HS(FT) = 2.51    ANGLE CLASS % = 5.8

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			760								760
0.5-0.99				2662							2662
1.0-1.49				509	1379						1888
1.5-1.99					740						740
2.0-2.49					156						156
2.5-2.99					6						6
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	760	3172	2281	19	0	0	0	0	4232

AVERAGE HS(FT) = 1.00    LARGEST HS(FT) = 2.71    ANGLE CLASS % = 6.2

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			6	101							107
0.5-0.99				271	495						766
1.0-1.49					1270						1270
1.5-1.99					903						903
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	6	372	2668	420	27	0	0	0	3493

AVERAGE HS(FT) = 1.35    LARGEST HS(FT) = 2.87    ANGLE CLASS % = 3.5

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			13	108							121
0.50-0.99				720	618						1338
1.00-1.49					2173						2173
1.50-1.99					726						726
2.00-2.49						210					210
2.50-2.99						13					13
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	13	828	3517	223	0	0	0	0	0

AVERAGE HS(FT) = 1.19 LARGEST HS(FT) = 2.55 ANGLE CLASS % = 4.6

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		720	1120								1840
0.50-0.99			889	190							1079
1.00-1.49				108							108
1.50-1.99				6							6
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	720	2009	304	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.49 LARGEST HS(FT) = 1.55 ANGLE CLASS % = 3.0

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		597	1603								2200
0.50-0.99			2024	713							2737
1.00-1.49				461							461
1.50-1.99				6							6
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	597	3627	1180	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.56 LARGEST HS(FT) = 1.53 ANGLE CLASS % = 5.4

STATION 3 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		251	1317								1568
0.50-0.99			1453	828							2281
1.00-1.49				465							465
1.50-1.99				27							27
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	251	2770	1350	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64 LARGEST HS(FT) = 1.55 ANGLE CLASS % = 4.4

STATION 3 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	459	2198	21	.	.	.	.	.	.	2678
0.50-0.99	.	.	1656	2576	111	.	.	.	.	.	4343
1.00-1.49	.	.	.	1219	650	.	.	.	.	.	1869
1.50-1.99	.	.	.	6	485	8	.	.	.	.	499
2.00-2.49	.	.	.	.	32	55	.	.	.	.	87
2.50-2.99	.	.	.	.	2	4	2	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00- GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	459	3854	3822	1280	67	2	0	0	0	14720

AVE HS (FT) = 0.74      LARGEST HS (FT) = 3.12      TOTAL CASES = 14720.

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		1127	3355	149							4482
0.50-0.99			1759	54							1908
1.00-1.49											54
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER	0	1127	5114	203	0	0	0	0	0	0	0
TOTAL	0	1127	5114	203	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.43    LARGEST HS(FT) = 1.25    ANGLE CLASS % = 6.4

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		2302	1480								3782
0.50-0.99			502								502
1.00-1.49											0
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER	0	2302	1982	0	0	0	0	0	0	0	0
TOTAL	0	2302	1982	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.32    LARGEST HS(FT) = 0.81    ANGLE CLASS % = 4.3

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		1650	5230	27							6880
0.50-0.99			1182	6							1209
1.00-1.49											6
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER	0	1650	6412	33	0	0	0	0	0	0	0
TOTAL	0	1650	6412	33	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.37    LARGEST HS(FT) = 1.31    ANGLE CLASS % = 8.1

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		855	3396	122							4251
0.50-0.99			1175	6							1297
1.00-1.49											6
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER	0	855	4571	128	6	0	0	0	0	0	0
TOTAL	0	855	4571	128	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.42    LARGEST HS(FT) = 1.79    ANGLE CLASS % = 5.6





STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			3824	2798							3824
0.5-0.99			1474	699							4272
1.0-1.49					74						699
1.5-1.99											74
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	5298	3497	74	0	0	0	0	0	0

AVERAGE HS (FT) = 0.61    LARGEST HS (FT) = 1.97    ANGLE CLASS % = 8.9

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			1222	2221							1222
0.5-0.99			1052	387	122						3273
1.0-1.49					13						509
1.5-1.99											74
2.0-2.49											13
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	2274	2608	209	0	0	0	0	0	0

AVERAGE HS (FT) = 0.69    LARGEST HS (FT) = 2.10    ANGLE CLASS % = 5.1

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			1487	4001							1487
0.5-0.99				516	658						4001
1.0-1.49					95						1174
1.5-1.99											658
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	1487	4517	753	0	0	0	0	0	0

AVERAGE HS (FT) = 0.71    LARGEST HS (FT) = 1.82    ANGLE CLASS % = 6.8

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			6	230							236
0.5-0.99				839	1182						2071
1.0-1.49					1268						1268
1.5-1.99					653						705
2.0-2.49						67					13
2.5-2.99						13					0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	6	1119	3708	80	0	0	0	0	0

AVERAGE HS (FT) = 1.07    LARGEST HS (FT) = 2.30    ANGLE CLASS % = 4.9

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			6	461							467
0.99				1677	1290						2967
1.49					4510						4510
1.99					400						400
2.49						20					20
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	0	6	2138	6200	20	0	0	0	0	0

AVERAGE HS(FT) = 1.01 LARGEST HS(FT) = 2.05 ANGLE CLASS % = 8.4

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1739	1739								3478
0.99			822	20							842
1.49				6							6
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	1739	2561	26	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.36 LARGEST HS(FT) = 1.05 ANGLE CLASS % = 4.3

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		917	2778								3695
0.99			1283	95							1378
1.49				13							13
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	917	4061	108	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.40 LARGEST HS(FT) = 1.22 ANGLE CLASS % = 5.1

STATION 3 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		692	2105								2797
0.99			631	88							719
1.49				6							6
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	692	2736	94	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.39 LARGEST HS(FT) = 1.05 ANGLE CLASS % = 3.5

AD-A133 340

MISSISSIPPI SOUND WAVE-HINDCAST STUDY: APPENDICES C AND 2/5

D(0) ARMY ENGINEER WATERWAYS EXPERIMENT STATION

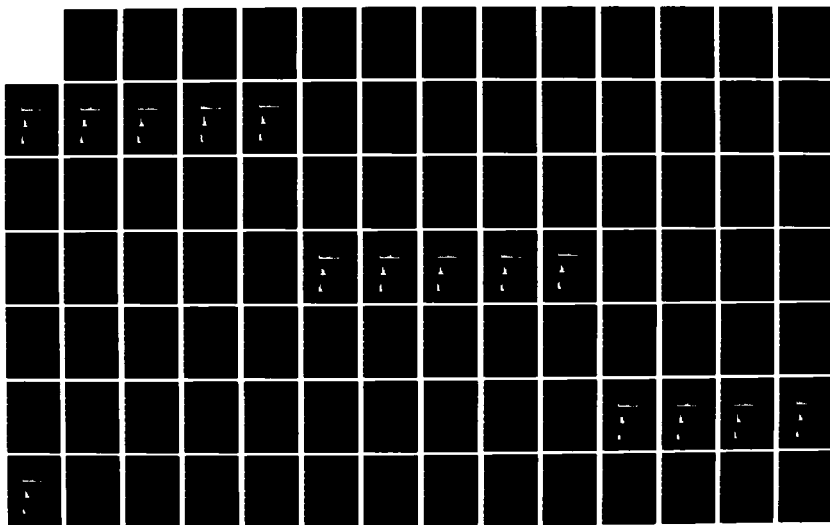
VICKSBURG MS HYDRAULICS LAB R E JENSEN APR 83

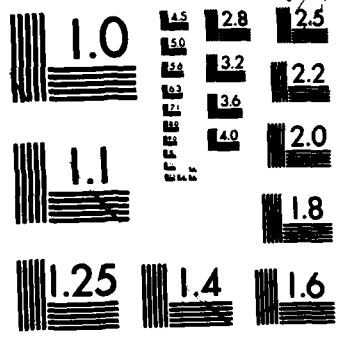
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MICROCOPY RESOLUTION TEST CHART  
 NATIONAL BUREAU OF STANDARDS-1963-A

STATION 3 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											4239
0.1											3433
0.2											1001
0.3											145
0.4											5
0.5											0
0.6											0
0.7											0
0.8											0
0.9											0
1.0											0
1.1											0
1.2											0
1.3											0
1.4											0
1.5											0
1.6											0
1.7											0
1.8											0
1.9											0
2.0											0
2.1											0
2.2											0
2.3											0
2.4											0
2.5											0
2.6											0
2.7											0
2.8											0
2.9											0
3.0											0
3.1											0
3.2											0
3.3											0
3.4											0
3.5											0
3.6											0
3.7											0
3.8											0
3.9											0
4.0											0
4.1											0
4.2											0
4.3											0
4.4											0
4.5											0
4.6											0
4.7											0
4.8											0
4.9											0
5.0											0
5.1											0
5.2											0
5.3											0
5.4											0
5.5											0
5.6											0
5.7											0
5.8											0
5.9											0
6.0											0
6.1											0
6.2											0
6.3											0
6.4											0
6.5											0
6.6											0
6.7											0
6.8											0
6.9											0
7.0											0
7.1											0
7.2											0
7.3											0
7.4											0
7.5											0
7.6											0
7.7											0
7.8											0
7.9											0
8.0											0
8.1											0
8.2											0
8.3											0
8.4											0
8.5											0
8.6											0
8.7											0
8.8											0
8.9											0
9.0											0
9.1											0
9.2											0
9.3											0
9.4											0
9.5											0
9.6											0
9.7											0
9.8											0
9.9											0
10.0											0
GREATER											0
TOTAL	0	928	4485	2276	1125	10	0	0	0	0	14720

AVE HS (FT) = 0.53      LARGEST HS (FT) = 2.89      TOTAL CASES = 14720.

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0											5500
0.5											5493
1.0											1277
1.5											109
2.0											6
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
9.5											0
10.0											0
10.5											0
11.0											0
11.5											0
12.0											0
GREATER											0
TOTAL	0	1112	8364	2869	40	0	0	0	0	0	0

AVERAGE HS(FT) = 0.60 LARGEST HS(FT) = 2.17 ANGLE CLASS % = 12.4

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0											5837
0.5											2094
1.0											48
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
9.5											0
10.0											0
10.5											0
11.0											0
11.5											0
12.0											0
GREATER											0
TOTAL	0	2973	4876	130	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.40 LARGEST HS(FT) = 1.22 ANGLE CLASS % = 8.0

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0											9209
0.5											3193
1.0											116
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
9.5											0
10.0											0
10.5											0
11.0											0
11.5											0
12.0											0
GREATER											0
TOTAL	0	1696	10349	473	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.43 LARGEST HS(FT) = 1.27 ANGLE CLASS % = 12.5

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0											5542
0.5											3428
1.0											178
1.5											6
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
9.5											0
10.0											0
10.5											0
11.0											0
11.5											0
12.0											0
GREATER											0
TOTAL	0	1346	7259	609	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48 LARGEST HS(FT) = 1.87 ANGLE CLASS % = 9.2

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49	.	.	2822	.	.	.	.	.	.	.	2822
0.99	.	.	1538	3695	.	.	.	.	.	.	5233
1.49	.	.	.	872	116	.	.	.	.	.	1160
1.99	.	.	.	.	36	.	.	.	.	.	360
2.49	.	.	.	.	.	.	.	.	.	.	.
2.99	.	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.	.
5.49	.	.	.	.	.	.	.	.	.	.	.
5.99	.	.	.	.	.	.	.	.	.	.	.
6.49	.	.	.	.	.	.	.	.	.	.	.
6.99	.	.	.	.	.	.	.	.	.	.	.
7.49	.	.	.	.	.	.	.	.	.	.	.
7.99	.	.	.	.	.	.	.	.	.	.	.
8.49	.	.	.	.	.	.	.	.	.	.	.
8.99	.	.	.	.	.	.	.	.	.	.	.
9.49	.	.	.	.	.	.	.	.	.	.	.
9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	4360	4567	156	0	0	0	0	0	9183

AVERAGE HS(FT) = 0.68 LARGEST HS(FT) = 2.09 ANGLE CLASS % = 9.1

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49	.	.	700	.	.	.	.	.	.	.	700
0.99	.	.	.	2733	.	.	.	.	.	.	2733
1.49	.	.	.	336	535	.	.	.	.	.	871
1.99	.	.	.	.	109	.	.	.	.	.	1090
2.49	.	.	.	.	6	.	.	.	.	.	60
2.99	.	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.	.
5.49	.	.	.	.	.	.	.	.	.	.	.
5.99	.	.	.	.	.	.	.	.	.	.	.
6.49	.	.	.	.	.	.	.	.	.	.	.
6.99	.	.	.	.	.	.	.	.	.	.	.
7.49	.	.	.	.	.	.	.	.	.	.	.
7.99	.	.	.	.	.	.	.	.	.	.	.
8.49	.	.	.	.	.	.	.	.	.	.	.
8.99	.	.	.	.	.	.	.	.	.	.	.
9.49	.	.	.	.	.	.	.	.	.	.	.
9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	700	3069	650	0	0	0	0	0	4419

AVERAGE HS(FT) = 0.77 LARGEST HS(FT) = 2.09 ANGLE CLASS % = 4.4

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49	.	.	1222	.	.	.	.	.	.	.	1222
0.99	.	.	982	2719	.	.	.	.	.	.	3701
1.49	.	.	.	824	75	.	.	.	.	.	900
1.99	.	.	.	.	130	.	.	.	.	.	1300
2.49	.	.	.	.	13	.	.	.	.	.	130
2.99	.	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.	.
5.49	.	.	.	.	.	.	.	.	.	.	.
5.99	.	.	.	.	.	.	.	.	.	.	.
6.49	.	.	.	.	.	.	.	.	.	.	.
6.99	.	.	.	.	.	.	.	.	.	.	.
7.49	.	.	.	.	.	.	.	.	.	.	.
7.99	.	.	.	.	.	.	.	.	.	.	.
8.49	.	.	.	.	.	.	.	.	.	.	.
8.99	.	.	.	.	.	.	.	.	.	.	.
9.49	.	.	.	.	.	.	.	.	.	.	.
9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	2204	3543	218	0	0	0	0	0	6065

AVERAGE HS(FT) = 0.73 LARGEST HS(FT) = 2.08 ANGLE CLASS % = 6.0

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49	.	.	1284	.	.	.	.	.	.	.	1284
0.99	.	.	508	1236	.	.	.	.	.	.	1744
1.49	.	.	.	549	.	.	.	.	.	.	5490
1.99	.	.	.	.	103	.	.	.	.	.	1030
2.49	.	.	.	.	6	.	.	.	.	.	60
2.99	.	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.	.
5.49	.	.	.	.	.	.	.	.	.	.	.
5.99	.	.	.	.	.	.	.	.	.	.	.
6.49	.	.	.	.	.	.	.	.	.	.	.
6.99	.	.	.	.	.	.	.	.	.	.	.
7.49	.	.	.	.	.	.	.	.	.	.	.
7.99	.	.	.	.	.	.	.	.	.	.	.
8.49	.	.	.	.	.	.	.	.	.	.	.
8.99	.	.	.	.	.	.	.	.	.	.	.
9.49	.	.	.	.	.	.	.	.	.	.	.
9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	1792	1785	109	0	0	0	0	0	3686

AVERAGE HS(FT) = 0.72 LARGEST HS(FT) = 2.32 ANGLE CLASS % = 3.7

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	.	2032	.	.	.	.	.	.	.	2032
0.50-0.99	.	.	656	1332	.	.	.	.	.	.	1991
1.00-1.49	.	.	.	734	144	.	.	.	.	.	734
1.50-1.99	.	.	.	.	.	.	.	.	.	.	144
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2691	2066	144	0	0	0	0	0	0

AVERAGE HS(FT) = 0.68 LARGEST HS(FT) = 1.97 ANGLE CLASS % = 4.9

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	.	480	.	.	.	.	.	.	.	480
0.50-0.99	.	.	364	721	.	.	.	.	.	.	1085
1.00-1.49	.	.	.	254	89	.	.	.	.	.	343
1.50-1.99	.	.	.	.	61	.	.	.	.	.	61
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	844	975	150	0	0	0	0	0	0

AVERAGE HS(FT) = 0.74 LARGEST HS(FT) = 1.99 ANGLE CLASS % = 2.0

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	.	549	.	.	.	.	.	.	.	549
0.50-0.99	.	.	.	1339	.	.	.	.	.	.	1339
1.00-1.49	.	.	.	157	219	.	.	.	.	.	376
1.50-1.99	.	.	.	.	6	.	.	.	.	.	6
2.00-2.49	.	.	.	.	.	6	.	.	.	.	6
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	549	1496	314	6	0	0	0	0	0

AVERAGE HS(FT) = 0.74 LARGEST HS(FT) = 2.50 ANGLE CLASS % = 2.4

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	.	.	89	.	.	.	.	.	.	89
0.50-0.99	.	.	.	212	412	.	.	.	.	.	624
1.00-1.49	.	.	.	.	645	.	.	.	.	.	645
1.50-1.99	.	.	.	.	357	27	.	.	.	.	384
2.00-2.49	.	.	.	.	.	68	.	.	.	.	68
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	301	1414	95	0	0	0	0	0

AVERAGE HS(FT) = 1.17 LARGEST HS(FT) = 2.48 ANGLE CLASS % = 1.8



STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	6	267	636	.	.	.	.	.	273
0.5-0.99	.	.	.	734	1517	.	.	.	.	.	1452
1.0-1.49	.	.	.	.	199	.	.	.	.	.	199
1.5-1.99	.	.	.	.	.	27	.	.	.	.	27
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	1001	2354	27	0	0	0	0	0

AVERAGE HS (FT) = 0.97    LARGEST HS (FT) = 2.33    ANGLE CLASS % = 3.4

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	858	954	54	.	.	.	.	.	.	1812
0.5-0.99	.	.	418	20	.	.	.	.	.	.	472
1.0-1.49	.	.	.	.	.	.	.	.	.	.	20
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	858	1372	74	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.38    LARGEST HS (FT) = 1.17    ANGLE CLASS % = 2.3

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	755	2266	364	.	.	.	.	.	.	3021
0.5-0.99	.	.	1538	144	.	.	.	.	.	.	1902
1.0-1.49	.	.	.	.	.	.	.	.	.	.	144
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	755	3804	508	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.47    LARGEST HS (FT) = 1.35    ANGLE CLASS % = 5.1

STATION 3 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	714	1861	597	.	.	.	.	.	.	2575
0.5-0.99	.	.	1545	254	.	.	.	.	.	.	2142
1.0-1.49	.	.	.	.	.	.	.	.	.	.	254
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	714	3406	851	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.52    LARGEST HS (FT) = 1.44    ANGLE CLASS % = 5.0

STATION 3 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.5	.	945	3314	35	105	.	.	.	.	.	4294
0.5-1.0	.	.	1944	1812	320	.	.	.	.	.	3861
1.0-1.5	.	.	.	576	127	.	.	.	.	.	896
1.5-2.0	.	.	.	8	4	2	.	.	.	.	137
2.0-2.5	.	.	.	.	.	9	.	.	.	.	11
2.5-3.0	.	.	.	.	.	.	.	.	.	.	0
3.0-3.5	.	.	.	.	.	.	.	.	.	.	0
3.5-4.0	.	.	.	.	.	.	.	.	.	.	0
4.0-4.5	.	.	.	.	.	.	.	.	.	.	0
4.5-5.0	.	.	.	.	.	.	.	.	.	.	0
5.0-5.5	.	.	.	.	.	.	.	.	.	.	0
5.5-6.0	.	.	.	.	.	.	.	.	.	.	0
6.0-6.5	.	.	.	.	.	.	.	.	.	.	0
6.5-7.0	.	.	.	.	.	.	.	.	.	.	0
7.0-7.5	.	.	.	.	.	.	.	.	.	.	0
7.5-8.0	.	.	.	.	.	.	.	.	.	.	0
8.0-8.5	.	.	.	.	.	.	.	.	.	.	0
8.5-9.0	.	.	.	.	.	.	.	.	.	.	0
9.0-9.5	.	.	.	.	.	.	.	.	.	.	0
9.5-10.0	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	945	5258	2431	556	11	0	0	0	0	14560

AVE HS(FT) = 0.55      LARGEST HS(FT) = 2.50      TOTAL CASES = 14560.

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		835	3398								4233
0.99			3359	1498							4857
1.49				1190							1190
1.99				39	13						52
2.49					1						1
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	835	6757	2727	14	0	0	0	0	0	0

AVERAGE HS (FT) = 0.62    LARGEST HS (FT) = 2.17    ANGLE CLASS % = 10.3

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		2036	2039								4075
0.99			1639	99							1738
1.49				46							46
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	2036	3678	145	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.42    LARGEST HS (FT) = 1.22    ANGLE CLASS % = 5.9

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1228	4958								6186
0.99			2082	231							2313
1.49				58							58
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	1228	7040	289	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.43    LARGEST HS (FT) = 1.37    ANGLE CLASS % = 8.6

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		766	2910								3676
0.99			1877	272							2149
1.49				83							83
1.99				1	3						4
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	766	4787	356	3	0	0	0	0	0	0

AVERAGE HS (FT) = 0.47    LARGEST HS (FT) = 1.87    ANGLE CLASS % = 5.9

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 90.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			2063								2063
0.5-0.99			959	2609							3568
1.0-1.49				621	78						699
1.5-1.99					25						25
2.0-2.49					3						3
2.5-2.99						1					1
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	3022	3230	106	1	0	0	0	0	6453

AVERAGE HS (FT) = 0.67    LARGEST HS (FT) = 2.52    ANGLE CLASS % = 6.4

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 112.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			504								504
0.5-0.99				2453							2453
1.0-1.49				289	604						893
1.5-1.99					124						124
2.0-2.49					3						3
2.5-2.99						5					5
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	504	2742	731	5	0	0	0	0	3982

AVERAGE HS (FT) = 0.82    LARGEST HS (FT) = 2.27    ANGLE CLASS % = 4.0

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 135.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			1062								1062
0.5-0.99			959	2931							3890
1.0-1.49				1259	150						1409
1.5-1.99					287						287
2.0-2.49						1					1
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	2021	4190	438	1	0	0	0	0	6650

AVERAGE HS (FT) = 0.80    LARGEST HS (FT) = 2.89    ANGLE CLASS % = 6.7

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 157.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			1449								1449
0.5-0.99			749	1940							2689
1.0-1.49				920							920
1.5-1.99					189						189
2.0-2.49					5						5
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	2198	2860	194	5	0	0	0	0	5257

AVERAGE HS (FT) = 0.76    LARGEST HS (FT) = 2.32    ANGLE CLASS % = 5.3



STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50			8	253							261
1.00				934							1685
1.50					751						2518
2.00					523						526
2.50						114					114
3.00						8					8
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	0	8	1187	3792	125	0	0	0	0	0

AVERAGE HS(FT) = 1.09    LARGEST HS(FT) = 2.68    ANGLE CLASS % = 5.1

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50		961	1187								2148
1.00			737	126							863
1.50				77							77
2.00				1							1
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	961	1924	204	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44    LARGEST HS(FT) = 1.55    ANGLE CLASS % = 3.1

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50		691	2138								2829
1.00			1788	487							2375
1.50				328							328
2.00				3							3
2.50					6						6
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	691	3926	818	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52    LARGEST HS(FT) = 1.89    ANGLE CLASS % = 5.4

STATION 3 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50		506	1687								2193
1.00			1394	744							2138
1.50				388							388
2.00				13	3						16
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	506	3081	1145	3	0	0	0	0	0	0

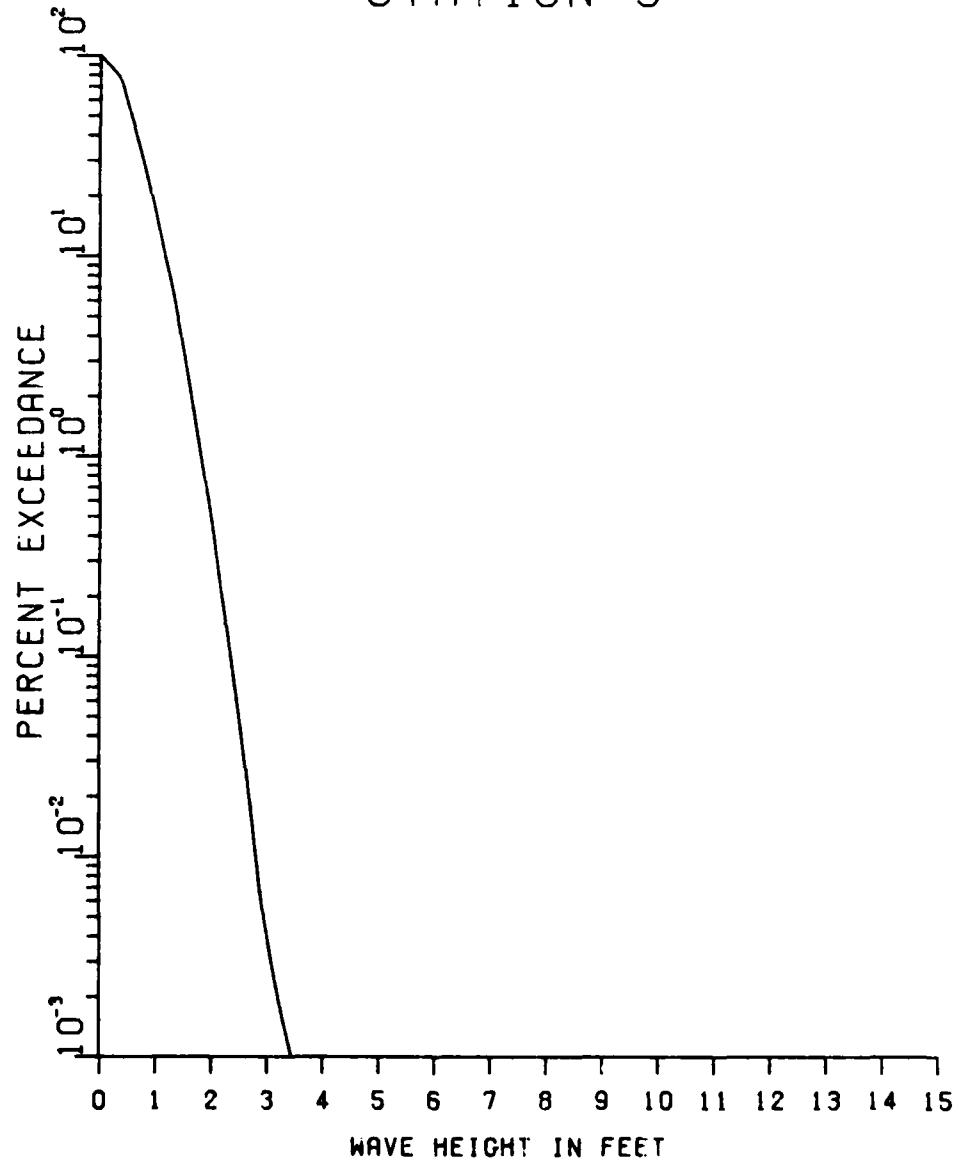
AVERAGE HS(FT) = 0.57    LARGEST HS(FT) = 1.68    ANGLE CLASS % = 4.7

STATION 3 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 12.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	.	702	2773	38	.	.	.	.	.	.	3513
0.1	.	.	1728	2182	137	.	.	.	.	.	4047
0.2	.	.	.	788	557	.	.	.	.	.	1345
0.3	.	.	.	5	280	9	.	.	.	.	294
0.4	.	.	.	.	14	27	.	.	.	.	41
0.5	.	.	.	.	1	3	1	.	.	.	5
0.6	.	.	.	.	.	.	.	.	.	.	0
0.7	.	.	.	.	.	.	.	.	.	.	0
0.8	.	.	.	.	.	.	.	.	.	.	0
0.9	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	702	4501	3013	989	39	1	0	0	0	58440

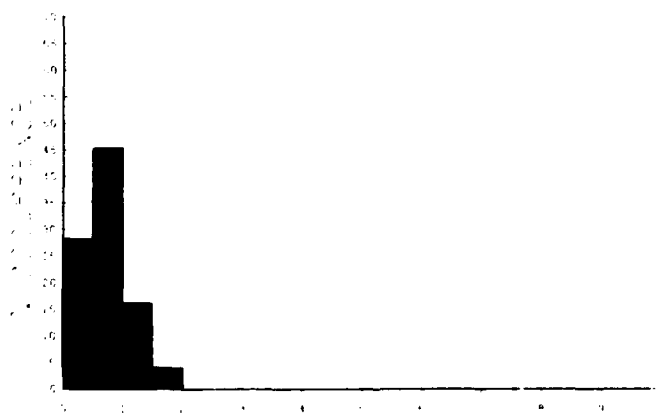
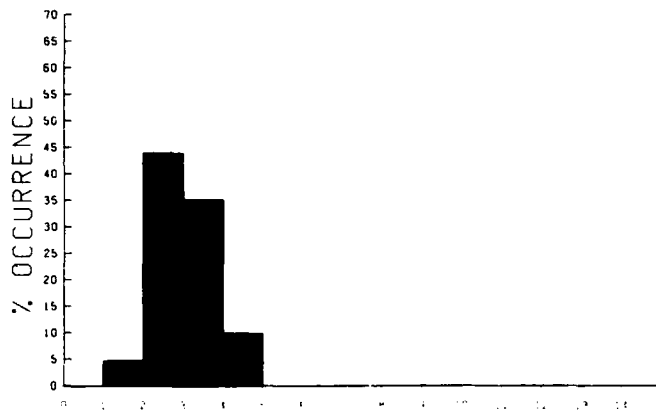
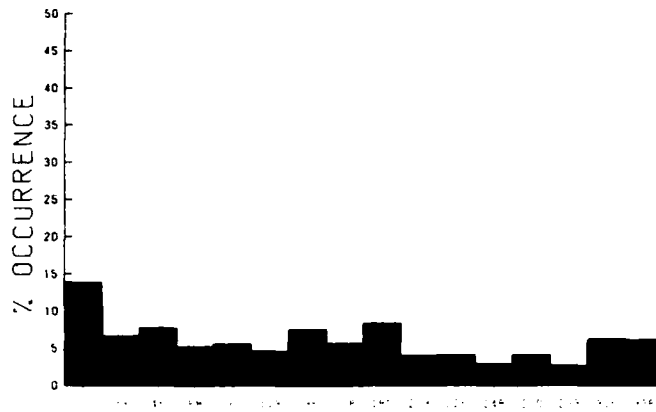
AVE HS(FT) = 0.63      LARGEST HS(FT) = 3.45      TOTAL CASES = 58440

STATION 3

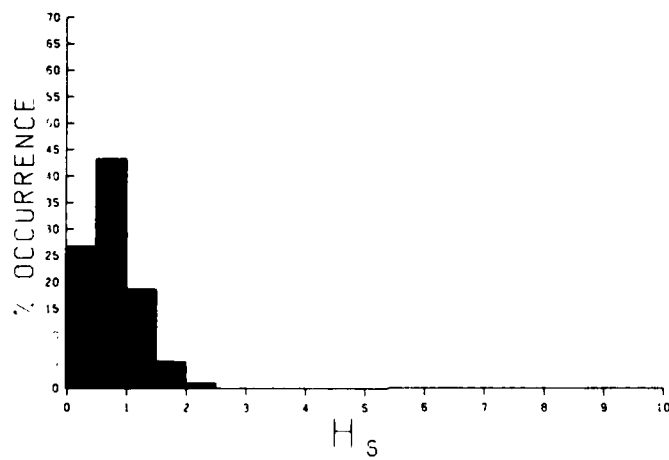
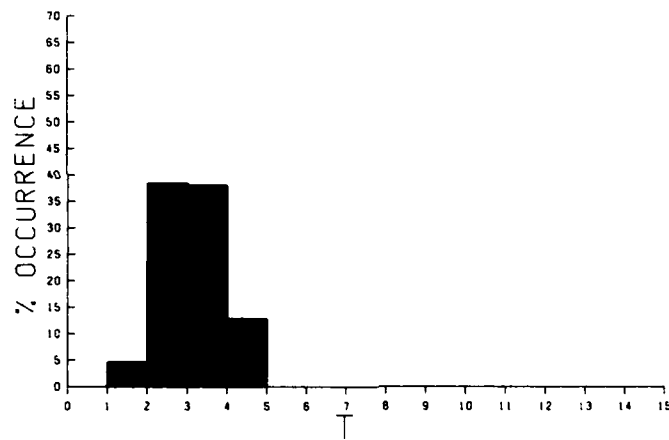
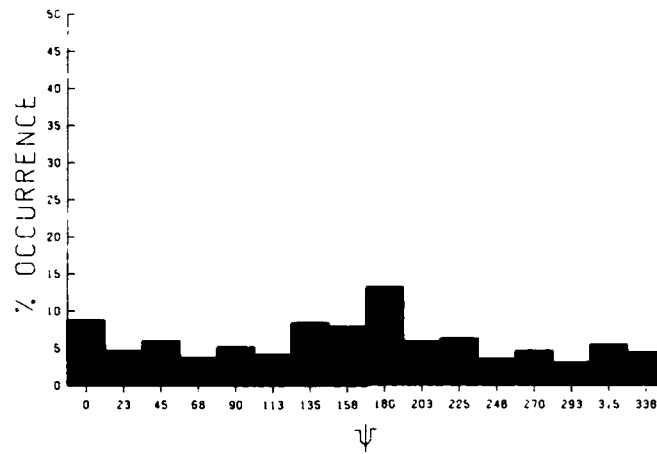




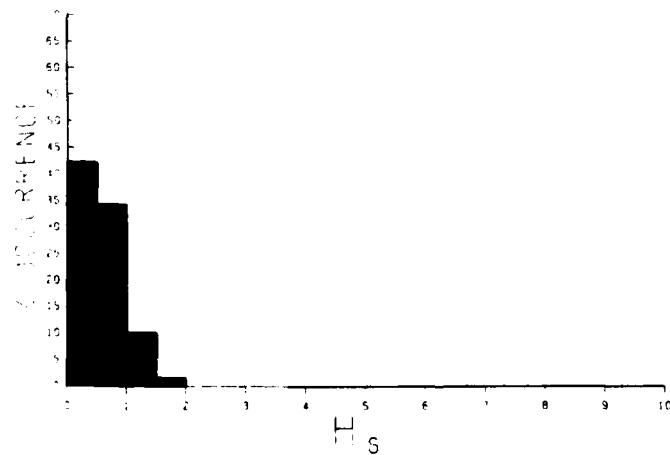
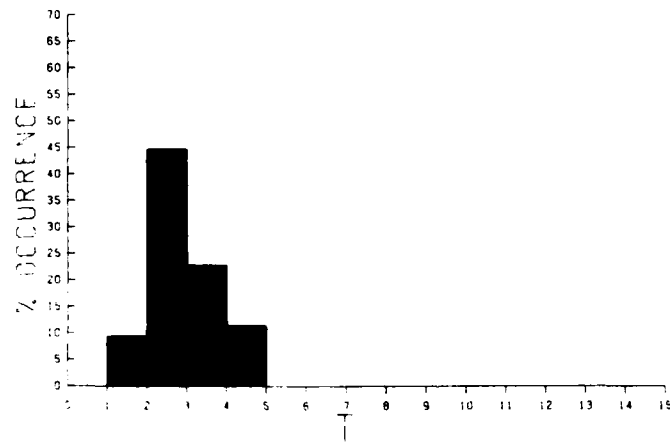
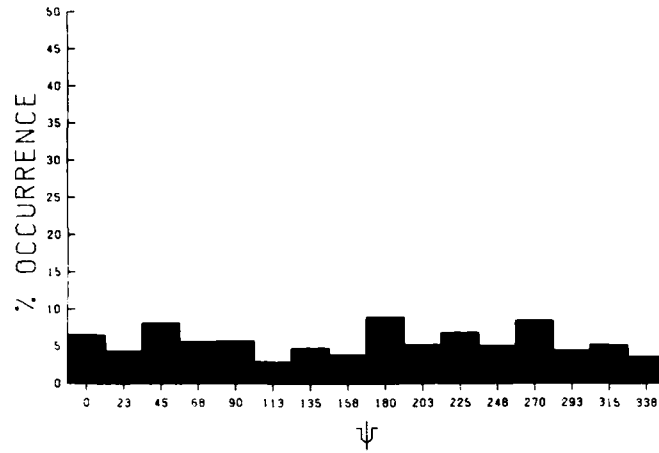
STATION 3  
 DEC. - FEB.  
 14440 CASES



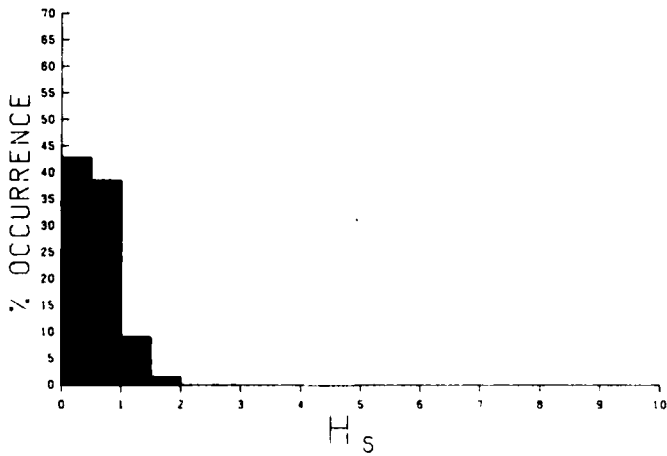
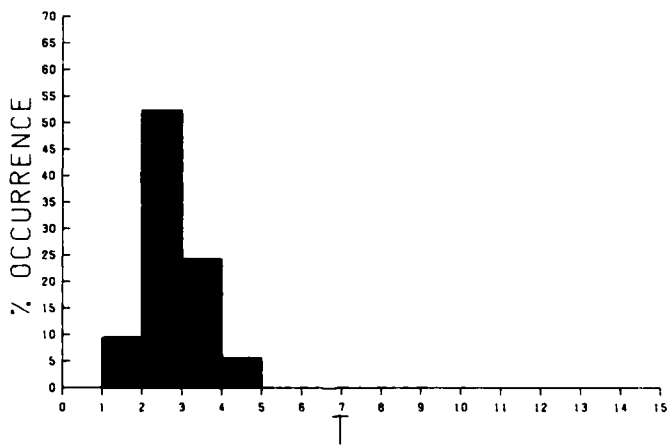
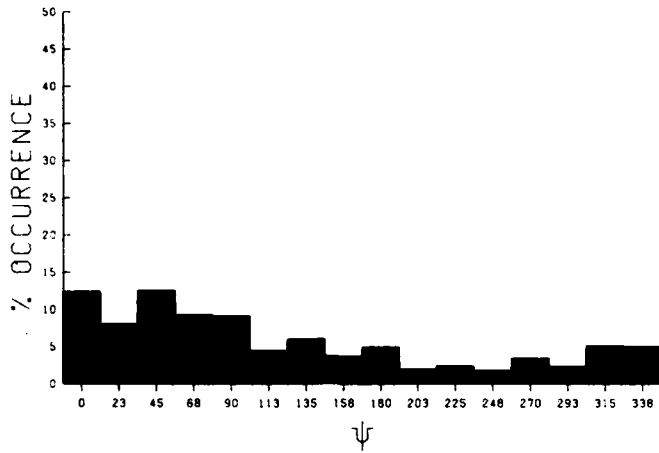
STATION 3  
 MAR. - MAY  
 14720 CASES



STATION 3  
 JUN. - AUG.  
 14720 CASES



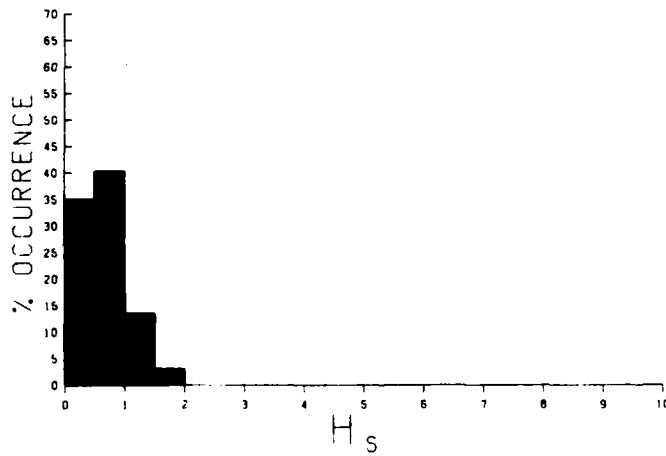
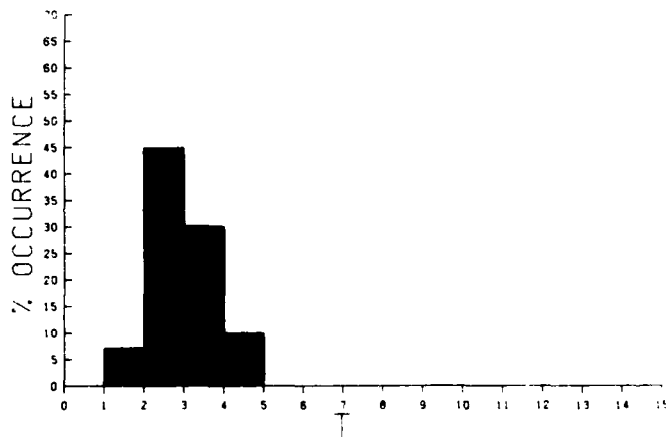
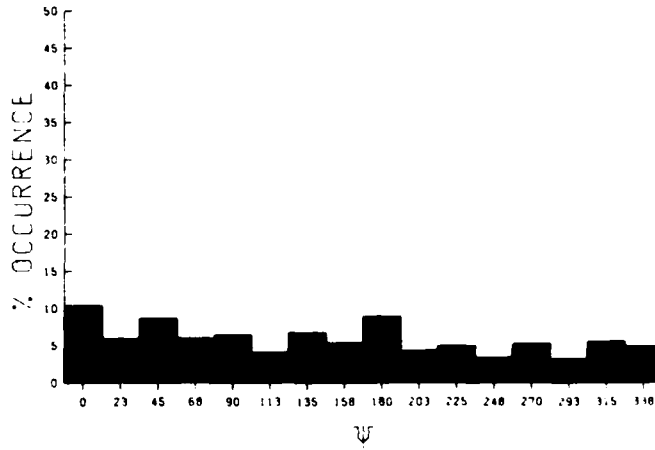
STATION 3  
 SEP. - NOV.  
 14560 CASES



STATION 3

JAN. - DEC.

58440 CASES



D101

MEAN HS(FEET) BY MONTH AND YEAR

STATION 3

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1956	0.6	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5
1957	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.6	0.5	0.6	0.6	0.6	0.6
1958	0.7	0.7	0.6	0.9	0.7	0.6	0.6	0.5	0.6	0.6	0.7	0.7	0.7
1959	0.8	0.8	0.9	0.8	0.7	0.7	0.5	0.6	0.7	0.7	0.8	0.8	0.7
1960	0.8	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.6	0.5	0.6	0.7	0.7
1961	0.7	0.9	0.9	1.0	0.7	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.7
1962	0.9	1.0	0.9	0.8	0.7	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.6
1963	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.5	0.7	0.7	0.6
1964	0.8	0.9	0.9	1.0	0.6	0.6	0.6	0.5	0.6	0.7	0.7	0.8	0.7
1965	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.7	0.6	0.6	0.6	0.7
1966	0.7	0.9	0.8	1.1	0.8	0.6	0.5	0.4	0.4	0.5	0.6	0.7	0.7
1967	0.6	0.7	0.7	0.8	0.7	0.6	0.6	0.4	0.5	0.5	0.6	0.7	0.6
1968	0.6	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.6
1969	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.6	0.5	0.7	0.6
1970	0.6	0.7	0.7	0.8	0.6	0.6	0.5	0.5	0.5	0.6	0.7	0.7	0.6
1971	0.5	0.9	1.0	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.6	0.6	0.7
1972	0.7	0.6	0.7	0.7	0.6	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.6
1973	0.7	0.7	0.9	0.8	0.8	0.5	0.4	0.4	0.5	0.5	0.6	0.8	0.6
1974	0.6	0.7	0.7	0.8	0.7	0.5	0.5	0.4	0.5	0.5	0.5	0.6	0.6
1975	0.6	0.7	0.8	0.7	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.6	0.6
MEAN	0.7	0.8	0.8	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.6	0.7	

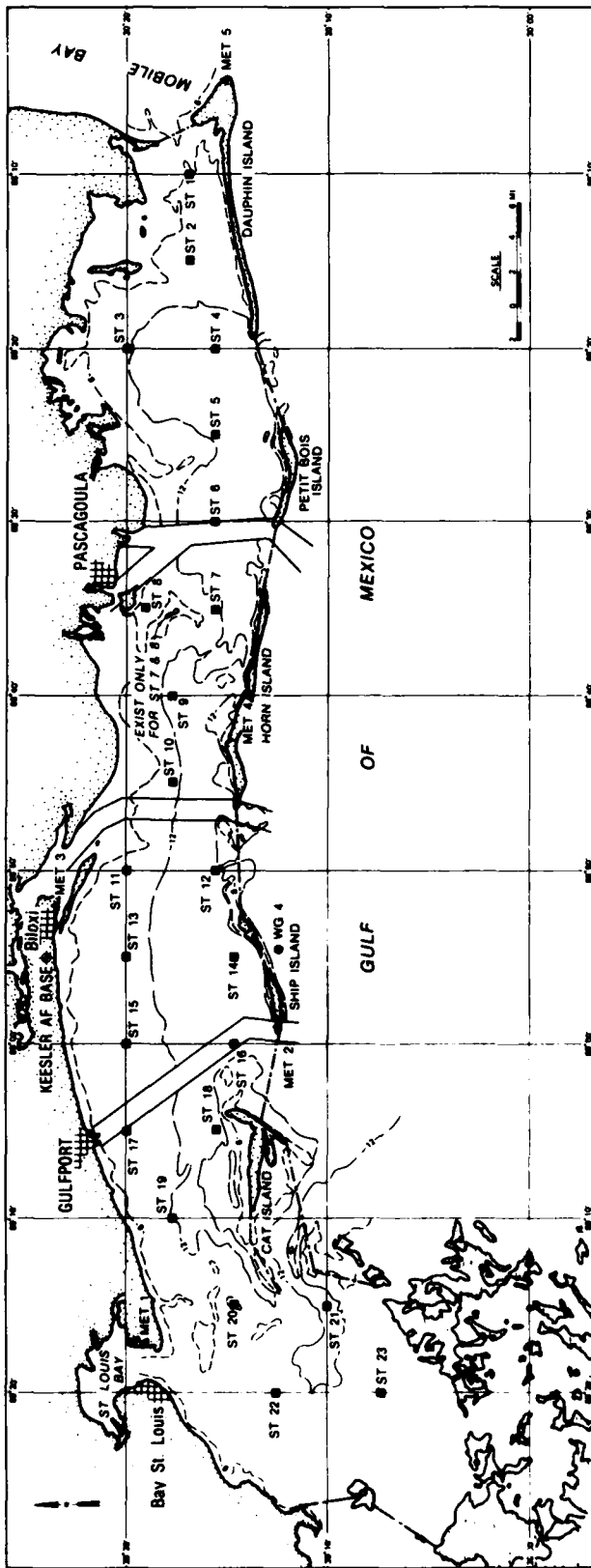
LARGEST HS(FEET) BY MONTH AND YEAR

STATION 3

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	1.9	1.7	1.8	2.2	1.5	1.6	1.7	1.3	1.3	1.3	1.8	1.9
1957	1.7	1.6	1.9	2.1	2.0	1.9	1.6	1.4	1.9	1.4	1.9	1.9
1958	2.6	2.4	1.8	2.3	1.8	2.0	1.9	1.6	1.5	2.0	2.2	2.1
1959	2.9	2.1	2.7	2.3	1.9	1.9	1.7	1.7	1.8	2.1	2.0	2.2
1960	2.6	3.4	2.7	2.3	2.1	2.2	1.7	1.6	2.3	1.8	1.6	2.1
1961	2.5	3.1	2.5	2.9	1.8	2.1	1.6	2.0	1.8	1.9	2.2	2.2
1962	2.4	2.1	2.6	2.1	1.7	1.8	1.6	1.5	1.5	1.3	2.1	2.0
1963	2.2	1.9	2.6	2.2	1.8	2.0	1.7	1.6	1.4	1.5	2.5	2.0
1964	2.3	2.7	2.5	2.4	2.3	2.0	2.0	1.6	1.4	2.5	1.7	2.5
1965	2.4	2.4	2.3	2.2	1.8	1.8	1.9	2.1	2.1	1.7	2.3	1.6
1966	1.8	2.1	2.3	2.5	1.8	1.5	1.4	1.7	1.3	1.4	1.8	1.9
1967	1.6	2.0	2.0	2.2	2.2	1.8	2.3	1.7	1.5	1.9	2.1	2.7
1968	2.2	1.9	2.3	2.0	1.8	2.0	1.4	1.8	1.8	1.4	1.8	2.0
1969	2.4	2.0	2.4	2.3	2.2	1.5	1.8	2.9	1.0	1.5	1.6	2.0
1970	1.8	2.4	2.1	2.2	1.7	2.0	2.1	1.8	1.6	1.6	2.0	2.2
1971	1.9	2.3	2.3	2.2	2.4	2.0	1.5	2.0	2.0	1.5	1.6	1.8
1972	2.2	1.8	2.1	1.6	1.6	2.0	1.6	1.6	1.7	1.7	1.8	1.8
1973	2.1	1.8	2.2	2.2	2.3	1.6	1.4	1.5	1.8	2.1	2.1	2.3
1974	2.0	2.5	3.1	2.2	2.0	1.6	1.7	1.1	1.6	1.5	2.2	2.0
1975	1.9	2.0	2.1	1.9	1.5	1.8	1.5	1.6	1.3	1.2	1.5	2.3

LARGEST HS(FEET) FOR STATION 3 = 3.4



STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
10.0			976								976
9.0			962								962
8.0				4771							4771
7.0				3040							3040
6.0					1688						1688
5.0					1675						1675
4.0					173						173
3.0											
2.0											
1.0											
0.0											
TOTAL	0	0	1938	7811	3537	0	0	0	0	0	12296

AVERAGE HS(FT) = 1.02    LARGEST HS(FT) = 2.37    ANGLE CLASS % = 13.3

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
10.0			1177								1177
9.0			734								734
8.0				2049							2049
7.0				1481							1481
6.0					470						470
5.0					311						311
4.0					6						6
3.0											
2.0											
1.0											
0.0											
TOTAL	0	0	1911	3530	787	0	0	0	0	0	6238

AVERAGE HS(FT) = 0.87    LARGEST HS(FT) = 2.02    ANGLE CLASS % = 6.2

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
10.0			2264								2264
9.0			1689								1689
8.0				2091							2091
7.0				865							865
6.0					41						41
5.0											
4.0											
3.0											
2.0											
1.0											
0.0											
TOTAL	0	0	3953	2956	82	0	0	0	0	0	7001

AVERAGE HS(FT) = 0.68    LARGEST HS(FT) = 1.86    ANGLE CLASS % = 7.0

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
10.0			720								720
9.0			810								810
8.0				2368							2368
7.0				346							346
6.0					339						339
5.0					62						62
4.0					6						6
3.0											
2.0											
1.0											
0.0											
TOTAL	0	0	1530	2714	407	0	0	0	0	0	4661

AVERAGE HS(FT) = 0.75    LARGEST HS(FT) = 2.00    ANGLE CLASS % = 4.7



STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0			837								837
0.5			644	2735							3379
1.0				429	761						1190
1.5					103						103
2.0					6						6
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	1481	3164	870	0	0	0	0	0	0

AVERAGE HS (FT) = 0.80 LARGEST HS (FT) = 2.24 ANGLE CLASS % = 5.5

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0			1925								1925
0.5			1627	983							2610
1.0				408							408
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	3552	1391	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.60 LARGEST HS (FT) = 1.45 ANGLE CLASS % = 4.9

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0											4487
0.5		1551	2936								3482
1.0			3358	124							180
1.5				180							180
2.0				6							6
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	1551	6294	310	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.48 LARGEST HS (FT) = 1.52 ANGLE CLASS % = 8.2

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0											4500
0.5		2873	1627								1717
1.0			1717								20
1.5				20							20
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	2873	3344	20	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.38 LARGEST HS (FT) = 1.15 ANGLE CLASS % = 6.2

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49										
0.99										
1.49										
1.99										
2.49										
2.99										
3.49										
3.99										
4.49										
4.99										
5.00										
GREATER										
TOTAL	0	4120	1662	131	0	0	0	0	0	5782

AVERAGE HS (FT) = 0.41 LARGEST HS (FT) = 1.69 ANGLE CLASS % = 9.0

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49										
0.99										
1.49										
1.99										
2.49										
2.99										
3.49										
3.99										
4.49										
4.99										
5.00										
GREATER										
TOTAL	0	602	1419	263	6	0	0	0	0	2021

AVERAGE HS (FT) = 0.56 LARGEST HS (FT) = 1.97 ANGLE CLASS % = 4.2

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49										
0.99										
1.49										
1.99										
2.49										
2.99										
3.49										
3.99										
4.49										
4.99										
5.00										
GREATER										
TOTAL	0	0	1835	844	27	0	0	0	0	1835

AVERAGE HS (FT) = 0.66 LARGEST HS (FT) = 2.36 ANGLE CLASS % = 4.4

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49										
0.99										
1.49										
1.99										
2.49										
2.99										
3.49										
3.99										
4.49										
4.99										
5.00										
GREATER										
TOTAL	0	0	90	1357	588	0	0	0	0	90

AVERAGE HS (FT) = 1.09 LARGEST HS (FT) = 2.37 ANGLE CLASS % = 2.9

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	.	180	519	.	.	.	.	.	699
0.50-0.99	.	.	.	.	.	34	844	505	.	.	1383
1.00-1.49	.	.	.	.	.	.	.	.	353	.	353
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	346	.	.	.	346
3.00-3.49	.	.	.	.	.	.	.	713	.	.	713
3.50-3.99	.	.	.	.	.	.	.	346	.	.	346
4.00-4.49	.	.	.	.	.	.	.	.	159	.	159
4.50-4.99	.	.	.	.	.	.	.	.	69	6	159
5.00-GREATER	.	.	.	.	.	.	.	.	.	.	75
TOTAL	0	0	0	180	519	34	1190	1564	531	6	

AVERAGE HS(FT) = 2.00    LARGEST HS(FT) = 5.72    ANGLE CLASS % = 4.1

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	.	145	228	.	.	.	.	.	373
0.50-0.99	.	.	.	.	27	.	.	.	.	.	27
1.00-1.49	.	.	.	.	1177	.	.	.	.	.	1177
1.50-1.99	.	.	.	.	360	.	.	.	.	.	713
2.00-2.49	.	.	.	.	.	353	.	.	.	.	346
2.50-2.99	.	.	.	.	.	346	.	.	.	.	152
3.00-3.49	.	.	.	.	.	.	152	.	.	.	20
3.50-3.99	.	.	.	.	.	.	20	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	145	1792	699	172	0	0	0	

AVERAGE HS(FT) = 1.46    LARGEST HS(FT) = 3.20    ANGLE CLASS % = 2.8

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	664	.	.	.	.	.	.	.	664
0.50-0.99	.	.	623	2333	.	.	.	.	.	.	2956
1.00-1.49	.	.	.	817	560	.	.	.	.	.	1377
1.50-1.99	.	.	.	.	657	.	.	.	.	.	657
2.00-2.49	.	.	.	.	6	.	.	.	.	.	62
2.50-2.99	.	.	.	.	6	.	.	.	.	.	12
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1287	3150	1285	6	0	0	0	0	

AVERAGE HS(FT) = 0.93    LARGEST HS(FT) = 2.77    ANGLE CLASS % = 5.7

STATION 4 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	491	.	.	.	.	.	.	.	491
0.50-0.99	.	.	450	2049	.	.	.	.	.	.	2499
1.00-1.49	.	.	.	1253	706	.	.	.	.	.	1859
1.50-1.99	.	.	.	.	734	.	.	.	.	.	734
2.00-2.49	.	.	.	.	55	.	.	.	.	.	55
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	941	3302	1495	0	0	0	0	0	

AVERAGE HS(FT) = 1.01    LARGEST HS(FT) = 2.43    ANGLE CLASS % = 5.7

STATION 4 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	914	1862	32	74	.	.	.	.	.	2882
0.50-0.99	.	.	1828	2197	633	3	84	50	.	.	4164
1.00-1.49	.	.	.	1025	451	35	.	.	35	.	1694
1.50-1.99	.	.	.	6	34	34	.	.	.	.	490
2.00-2.49	.	.	.	.	.	.	15	.	.	.	608
2.50-2.99	.	.	.	.	.	.	36	.	.	.	610
3.00-3.49	.	.	.	.	.	.	.	71	.	.	711
3.50-3.99	.	.	.	.	.	.	.	34	.	.	34
4.00-4.49	.	.	.	.	.	.	.	.	15	.	15
4.50-4.99	.	.	.	.	.	.	.	.	6	.	6
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	914	3690	3260	1194	72	135	155	56	0	14440

AVE HS (FT) = 0.77      LARGEST HS (FT) = 5.72      TOTAL CASES = 14440.

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49	.	.	842	3451	.	.	.	.	.	842
0.99	.	.	876	1691	658	.	.	.	.	2337
1.49	.	.	.	.	669	.	.	.	.	669
1.99	.	.	.	.	27	.	.	.	.	27
2.49	.	.	.	.	.	.	.	.	.	.
2.99	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.
5.49	.	.	.	.	.	.	.	.	.	.
5.99	.	.	.	.	.	.	.	.	.	.
6.49	.	.	.	.	.	.	.	.	.	.
6.99	.	.	.	.	.	.	.	.	.	.
7.49	.	.	.	.	.	.	.	.	.	.
7.99	.	.	.	.	.	.	.	.	.	.
8.49	.	.	.	.	.	.	.	.	.	.
8.99	.	.	.	.	.	.	.	.	.	.
9.49	.	.	.	.	.	.	.	.	.	.
9.99	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	1718	5142	1350	0	0	0	0	842

AVERAGE HS(FT) = 0.91 LARGEST HS(FT) = 2.20 ANGLE CLASS % = 8.2

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49	.	.	1100	1317	.	.	.	.	.	1100
0.99	.	.	679	917	237	.	.	.	.	1936
1.49	.	.	.	.	135	.	.	.	.	1154
1.99	.	.	.	.	.	.	.	.	.	135
2.49	.	.	.	.	.	.	.	.	.	.
2.99	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.
5.49	.	.	.	.	.	.	.	.	.	.
5.99	.	.	.	.	.	.	.	.	.	.
6.49	.	.	.	.	.	.	.	.	.	.
6.99	.	.	.	.	.	.	.	.	.	.
7.49	.	.	.	.	.	.	.	.	.	.
7.99	.	.	.	.	.	.	.	.	.	.
8.49	.	.	.	.	.	.	.	.	.	.
8.99	.	.	.	.	.	.	.	.	.	.
9.49	.	.	.	.	.	.	.	.	.	.
9.99	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	1779	2234	372	0	0	0	0	1100

AVERAGE HS(FT) = 0.80 LARGEST HS(FT) = 1.75 ANGLE CLASS % = 4.4

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49	.	.	1895	1297	.	.	.	.	.	1895
0.99	.	.	1480	584	33	.	.	.	.	2777
1.49	.	.	.	.	27	.	.	.	.	617
1.99	.	.	.	.	.	.	.	.	.	27
2.49	.	.	.	.	.	.	.	.	.	.
2.99	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.
5.49	.	.	.	.	.	.	.	.	.	.
5.99	.	.	.	.	.	.	.	.	.	.
6.49	.	.	.	.	.	.	.	.	.	.
6.99	.	.	.	.	.	.	.	.	.	.
7.49	.	.	.	.	.	.	.	.	.	.
7.99	.	.	.	.	.	.	.	.	.	.
8.49	.	.	.	.	.	.	.	.	.	.
8.99	.	.	.	.	.	.	.	.	.	.
9.49	.	.	.	.	.	.	.	.	.	.
9.99	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	3375	1881	60	0	0	0	0	1895

AVERAGE HS(FT) = 0.65 LARGEST HS(FT) = 1.70 ANGLE CLASS % = 5.3

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49	.	.	611	1820	.	.	.	.	.	611
0.99	.	.	434	253	224	.	.	.	.	2254
1.49	.	.	.	.	27	.	.	.	.	404
1.99	.	.	.	.	.	.	.	.	.	27
2.49	.	.	.	.	.	.	.	.	.	.
2.99	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.
5.49	.	.	.	.	.	.	.	.	.	.
5.99	.	.	.	.	.	.	.	.	.	.
6.49	.	.	.	.	.	.	.	.	.	.
6.99	.	.	.	.	.	.	.	.	.	.
7.49	.	.	.	.	.	.	.	.	.	.
7.99	.	.	.	.	.	.	.	.	.	.
8.49	.	.	.	.	.	.	.	.	.	.
8.99	.	.	.	.	.	.	.	.	.	.
9.49	.	.	.	.	.	.	.	.	.	.
9.99	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	1045	2078	251	0	0	0	0	611

AVERAGE HS(FT) = 0.74 LARGEST HS(FT) = 1.65 ANGLE CLASS % = 3.4

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
WATER DEPTH = 16.50 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(Seconds)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			686	2717	645						686
0.5			618	394	122						3335
1.0					6						1039
1.5											122
2.0											6
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER	0	0	1304	3111	773	0	0	0	0	0	0
TOTAL	0	0	1304	3111	773	0	0	0	0	0	0

AVERAGE HS(FT) = 0.80 LARGEST HS(FT) = 2.32 ANGLE CLASS % = 5.2

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
WATER DEPTH = 16.50 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(Seconds)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			1637	917							1637
0.5			1338	448	20						2255
1.0				6							448
1.5											26
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER	0	0	2975	1371	20	0	0	0	0	0	0
TOTAL	0	0	2975	1371	20	0	0	0	0	0	0

AVERAGE HS(FT) = 0.63 LARGEST HS(FT) = 1.73 ANGLE CLASS % = 4.4

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
WATER DEPTH = 16.50 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(Seconds)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0		1433	3036	101							4469
0.5			4137	237							4238
1.0											237
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER	0	1433	7173	338	0	0	0	0	0	0	0
TOTAL	0	1433	7173	338	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.50 LARGEST HS(FT) = 1.46 ANGLE CLASS % = 8.9

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
WATER DEPTH = 16.50 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(Seconds)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0		3383	2296								5679
0.5			2968	61							2968
1.0											61
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER	0	3383	5264	61	0	0	0	0	0	0	0
TOTAL	0	3383	5264	61	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.42 LARGEST HS(FT) = 1.11 ANGLE CLASS % = 8.7

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00	0.49		5312	2506							7818
0.50	0.99		5991								5891
1.00	1.49			203							203
1.50	1.99			6							6
2.00	2.49										0
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	5.49										0
5.50	5.99										0
5.00	GREATER										0
TOTAL		0	5312	8497	209	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44    LARGEST HS(FT) = 1.85    ANGLE CLASS % = 14.0

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00	0.49		822	1929							2751
0.50	0.99			2493	512						3009
1.00	1.49				387						387
1.50	1.99				13						13
2.00	2.49										0
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	5.49										0
5.50	5.99										0
5.00	GREATER										0
TOTAL		0	822	4422	916	0	0	0	0	0	0

AVERAGE HS(FT) = 0.58    LARGEST HS(FT) = 1.59    ANGLE CLASS % = 6.2

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00	0.49			2601							2601
0.50	0.99			1236	1542						2778
1.00	1.49				1168						1168
1.50	1.99				74	13					87
2.00	2.49										0
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	5.49										0
5.50	5.99										0
5.00	GREATER										0
TOTAL		0	0	3837	2784	13	0	0	0	0	0

AVERAGE HS(FT) = 0.68    LARGEST HS(FT) = 1.90    ANGLE CLASS % = 6.6

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00	0.49			108							108
0.50	0.99				1623						1623
1.00	1.49				427	794					1221
1.50	1.99					468					468
2.00	2.49					74					74
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	5.49										0
5.50	5.99										0
5.00	GREATER										0
TOTAL		0	0	108	2050	1336	0	0	0	0	0

AVERAGE HS(FT) = 1.09    LARGEST HS(FT) = 2.30    ANGLE CLASS % = 3.5

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
WATER DEPTH = 16.50 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49				122	611						733
0.50-0.99						40	1086	638			1762
1.00-1.49									468		468
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49							353				353
4.50-4.99								713			713
5.00-5.49								326			326
5.50-5.99									163		163
6.00-6.49									61		61
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.99											0
GREATER											0
TOTAL	0	0	0	122	611	40	1439	1677	692	0	733

AVERAGE HS (FT) = 1.85 LARGEST HS (FT) = 5.47 ANGLE CLASS % = 4.6

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
WATER DEPTH = 16.50 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49				54	332						386
0.50-0.99					1474						1474
1.00-1.49					312	468					780
1.50-1.99						298					298
2.00-2.49							101				101
2.50-2.99							13				13
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.99											0
GREATER											0
TOTAL	0	0	0	54	2138	766	114	0	0	0	386

AVERAGE HS (FT) = 1.41 LARGEST HS (FT) = 3.28 ANGLE CLASS % = 3.1

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
WATER DEPTH = 16.50 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			543								543
0.50-0.99			597	1936							2533
1.00-1.49				774	489						1263
1.50-1.99					434						434
2.00-2.49					33						33
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.99											0
GREATER											0
TOTAL	0	0	1140	2710	956	0	0	0	0	0	543

AVERAGE HS (FT) = 0.91 LARGEST HS (FT) = 2.24 ANGLE CLASS % = 4.8

STATION 4 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
WATER DEPTH = 16.50 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			400								400
0.50-0.99			421	1623							2044
1.00-1.49				747	448						1195
1.50-1.99					33						33
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.99											0
GREATER											0
TOTAL	0	0	821	2370	929	0	0	0	0	0	400

AVERAGE HS (FT) = 0.94 LARGEST HS (FT) = 2.26 ANGLE CLASS % = 4.1



STATION 4 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											3225
0.1		1095	2019	17	94						4390
0.2			2327	1886	2	4	108	63			1376
0.3				830	500				46		323
0.4				10	267	46					46
0.5					17	29					10
0.6							10				36
0.7							36				71
0.8								71			32
0.9								32			16
1.0- GREATER									16		6
TOTAL	0	1095	4346	2743	880	79	154	166	68	0	

AVE HS(FT) = 0.71      LARGEST HS(FT) = 5.47      TOTAL CASES = 14720.

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.00			1379								1379
0.50			1046	2500							3546
1.00				293	54						352
1.50					40						40
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.00	GREATER										0
TOTAL	0	0	2425	2798	94	0	0	0	0	0	0

AVERAGE HS (FT) = 0.64    LARGEST HS (FT) = 1.74    ANGLE CLASS % = 5.3

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.00			1637								1637
0.50			706	1005							1711
1.00				258	13						271
1.50											0
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.00	GREATER										0
TOTAL	0	0	2343	1263	13	0	0	0	0	0	0

AVERAGE HS (FT) = 0.61    LARGEST HS (FT) = 1.38    ANGLE CLASS % = 3.6

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.00			3362								3362
0.50			2004	1059							3063
1.00				142	6						148
1.50											6
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.00	GREATER										0
TOTAL	0	0	5366	1201	12	0	0	0	0	0	0

AVERAGE HS (FT) = 0.54    LARGEST HS (FT) = 1.78    ANGLE CLASS % = 6.6

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.00			1358								1358
0.50			1019	2044							3063
1.00				156	122						278
1.50					6						6
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.00	GREATER										0
TOTAL	0	0	2377	2200	128	0	0	0	0	0	0

AVERAGE HS (FT) = 0.63    LARGEST HS (FT) = 2.41    ANGLE CLASS % = 4.7



STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	7201	1908	.	.	.	.	.	.	.	9109
0.5-0.99	.	.	1637	27	.	.	.	.	.	.	1637
1.0-1.49	.	.	.	.	.	.	.	.	.	.	27
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	7201	3545	27	0	0	0	0	0	0	0
TOTAL	0	7201	3545	27	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.28    LARGEST HS(FT) = 1.13    ANGLE CLASS % = 10.8

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	1997	2608	.	.	.	.	.	.	.	4605
0.5-0.99	.	.	1209	101	.	.	.	.	.	.	1310
1.0-1.49	.	.	.	47	.	.	.	.	.	.	47
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	1997	3817	148	0	0	0	0	0	0	0
TOTAL	0	1997	3817	148	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.38    LARGEST HS(FT) = 1.34    ANGLE CLASS % = 6.0

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	.	5326	.	.	.	.	.	.	.	5326
0.5-0.99	.	.	1562	1005	.	.	.	.	.	.	2567
1.0-1.49	.	.	.	203	.	.	.	.	.	.	203
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	6888	1208	0	0	0	0	0	0	0
TOTAL	0	0	6888	1208	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.49    LARGEST HS(FT) = 1.25    ANGLE CLASS % = 8.1

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	.	237	.	.	.	.	.	.	.	237
0.5-0.99	.	.	.	3512	.	.	.	.	.	.	3512
1.0-1.49	.	.	.	427	618	.	.	.	.	.	1045
1.5-1.99	.	.	.	.	122	.	.	.	.	.	122
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	237	3939	740	0	0	0	0	0	0
TOTAL	0	0	237	3939	740	0	0	0	0	0	0

AVERAGE HS(FT) = 0.87    LARGEST HS(FT) = 1.84    ANGLE CLASS % = 4.9

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
	0.0-0.49	.	.	.	468	1345	142	2785	1365	.	
0.50-0.99	.	.	.	.	.	.	.	.	.	.	4292
1.00-1.49	.	.	.	.	.	.	.	.	.	.	855
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	658	.	.	.	658
3.50-3.99	.	.	.	.	.	.	.	631	.	.	631
4.00-4.49	.	.	.	.	.	.	.	95	.	.	95
4.50-4.99	.	.	.	.	.	.	.	.	20	.	20
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	468	1345	142	3443	2091	875	0	8550

AVERAGE HS(FT) = 1.20    LARGEST HS(FT) = 4.60    ANGLE CLASS % = 8.4

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
	0.0-0.49	.	.	.	278	862	.	.	.	.	
0.50-0.99	.	.	.	.	81	.	.	.	.	.	81
1.00-1.49	.	.	.	.	2486	.	.	.	.	.	2486
1.50-1.99	.	.	.	.	448	.	.	.	.	.	448
2.00-2.49	.	.	.	.	.	319	.	.	.	.	319
2.50-2.99	.	.	.	.	.	74	.	.	.	.	74
3.00-3.49	.	.	.	.	.	.	6	.	.	.	6
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	278	3877	393	6	0	0	0	5550

AVERAGE HS(FT) = 1.08    LARGEST HS(FT) = 2.55    ANGLE CLASS % = 4.6

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
	0.0-0.49	.	.	1188	.	.	.	.	.	.	
0.50-0.99	.	.	896	1807	.	.	.	.	.	.	2703
1.00-1.49	.	.	.	210	54	.	.	.	.	.	264
1.50-1.99	.	.	.	.	13	.	.	.	.	.	13
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2084	2017	67	0	0	0	0	0	4168

AVERAGE HS(FT) = 0.62    LARGEST HS(FT) = 1.81    ANGLE CLASS % = 4.2

STATION 4 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
	0.0-0.49	.	.	1012	.	.	.	.	.	.	
0.50-0.99	.	.	529	1107	.	.	.	.	.	.	1636
1.00-1.49	.	.	.	142	33	.	.	.	.	.	175
1.50-1.99	.	.	.	.	6	.	.	.	.	.	6
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1541	1249	39	0	0	0	0	0	2829

AVERAGE HS(FT) = 0.59    LARGEST HS(FT) = 1.52    ANGLE CLASS % = 2.8

STATION 4 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	1443	2718	74	220	.	.	.	.	.	4455
0.50-0.99	.	.	1429	1696	8	14	278	136	.	.	3561
1.00-1.49	.	.	.	218	360	31	.	.	85	.	663
1.50-1.99	.	.	.	.	67	7	.	.	.	.	98
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	65	.	.	.	66
3.50-3.99	.	.	.	.	.	.	.	63	.	.	66
4.00-4.49	.	.	.	.	.	.	.	9	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	2	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1443	4147	1988	655	52	343	208	87	0	14720

AVE HS(FT) = 0.53      LARGEST HS(FT) = 4.60      TOTAL CASES = 14720.

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	1469	.	.	.	.	.	.	.	1469
1.00 - 0.99	.	.	1435	4677	.	.	.	.	.	.	6112
1.50 - 1.49	.	.	.	1826	844	.	.	.	.	.	2670
2.00 - 1.99	.	.	.	.	858	.	.	.	.	.	858
2.50 - 2.49	.	.	.	.	144	.	.	.	.	.	144
3.00 - 2.99	.	.	.	.	6	6	.	.	.	.	12
3.50 - 3.49	.	.	.	.	.	6	.	.	.	.	6
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2904	6503	1852	12	0	0	0	0	0

AVERAGE HS(FT) = 0.88 LARGEST HS(FT) = 3.00 ANGLE CLASS % = 11.3

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	2184	.	.	.	.	.	.	.	2184
1.00 - 0.99	.	.	1284	2170	.	.	.	.	.	.	3454
1.50 - 1.49	.	.	.	1181	240	.	.	.	.	.	1421
2.00 - 1.99	.	.	.	.	116	.	.	.	.	.	116
2.50 - 2.49	.	.	.	.	13	.	.	.	.	.	13
3.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	3468	3351	369	0	0	0	0	0	0

AVERAGE HS(FT) = 0.73 LARGEST HS(FT) = 2.06 ANGLE CLASS % = 7.2

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	4347	.	.	.	.	.	.	.	4347
1.00 - 0.99	.	.	3331	2321	.	.	.	.	.	.	5652
1.50 - 1.49	.	.	.	858	61	.	.	.	.	.	919
2.00 - 1.99	.	.	.	.	68	.	.	.	.	.	68
2.50 - 2.49	.	.	.	.	.	.	.	.	.	.	0
3.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	7678	3179	129	0	0	0	0	0	0

AVERAGE HS(FT) = 0.62 LARGEST HS(FT) = 1.70 ANGLE CLASS % = 11.0

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	1538	.	.	.	.	.	.	.	1538
1.00 - 0.99	.	.	1228	4100	.	.	.	.	.	.	5328
1.50 - 1.49	.	.	.	405	494	.	.	.	.	.	909
2.00 - 1.99	.	.	.	.	89	.	.	.	.	.	89
2.50 - 2.49	.	.	.	.	13	.	.	.	.	.	13
3.00 - 2.99	.	.	.	.	.	6	.	.	.	.	6
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2767	4505	596	6	0	0	0	0	0

AVERAGE HS(FT) = 0.73 LARGEST HS(FT) = 2.52 ANGLE CLASS % = 7.9

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
9.5											
10.0											
GREATER											
TOTAL	0	0	2822	5233	1029	0	0	0	0	0	0

AVERAGE HS (FT) = 0.76    LARGEST HS (FT) = 2.41    ANGLE CLASS % = 9.1

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
9.5											
10.0											
GREATER											
TOTAL	0	0	3955	980	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.54    LARGEST HS (FT) = 1.59    ANGLE CLASS % = 4.9

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
9.5											
10.0											
GREATER											
TOTAL	0	1875	4656	88	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.40    LARGEST HS (FT) = 1.27    ANGLE CLASS % = 6.6

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
9.5											
10.0											
GREATER											
TOTAL	0	2445	1881	13	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.33    LARGEST HS (FT) = 1.33    ANGLE CLASS % = 4.3



STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49		3798	892								4690
1.00 - 0.99			1291	27							1291
1.50 - 1.49											27
2.00 - 1.99											0
2.50 - 2.49											0
3.00 - 2.99											0
3.50 - 3.49											0
4.00 - 3.99											0
4.50 - 4.49											0
5.00 - 4.99											0
5.50 - 5.49											0
5.00 - GREATER											0
TOTAL	0	3798	2183	27	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.31    LARGEST HS (FT) = 1.13    ANGLE CLASS % = 6.0

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49		714	865								1579
1.00 - 0.99			556	61							617
1.50 - 1.49				41							41
2.00 - 1.99											0
2.50 - 2.49											0
3.00 - 2.99											0
3.50 - 3.49											0
4.00 - 3.99											0
4.50 - 4.49											0
5.00 - 4.99											0
5.50 - 5.49											0
5.00 - GREATER											0
TOTAL	0	714	1421	102	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.42    LARGEST HS (FT) = 1.25    ANGLE CLASS % = 2.2

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49			1723								1723
1.00 - 0.99			583	309							892
1.50 - 1.49				144							144
2.00 - 1.99				6	6						12
2.50 - 2.49											0
3.00 - 2.99											0
3.50 - 3.49											0
4.00 - 3.99											0
4.50 - 4.49											0
5.00 - 4.99											0
5.50 - 5.49											0
5.00 - GREATER											0
TOTAL	0	0	2306	459	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.51    LARGEST HS (FT) = 1.73    ANGLE CLASS % = 2.8

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49			89								89
1.00 - 0.99				1119							1119
1.50 - 1.49				144	302						446
2.00 - 1.99					151						151
2.50 - 2.49					6						6
3.00 - 2.99											0
3.50 - 3.49											0
4.00 - 3.99											0
4.50 - 4.49											0
5.00 - 4.99											0
5.50 - 5.49											0
5.00 - GREATER											0
TOTAL	0	0	89	1263	459	0	0	0	0	0	0

AVERAGE HS (FT) = 0.95    LARGEST HS (FT) = 2.01    ANGLE CLASS % = 1.8

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49				274	604						878
0.99						68	1174	412			1654
1.49									315		315
1.99											0
2.49											0
2.99							192				192
3.49								267			267
3.99								54			54
4.49									20		20
4.99										6	6
5.00 - GREATER	0	0	0	274	604	68	1366	733	341	0	0
TOTAL	0	0	0	274	604	68	1366	733	341	0	0

AVERAGE HS(FT) = 1.15    LARGEST HS(FT) = 5.10    ANGLE CLASS % = 3.4

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49				116	391						507
0.99					324						324
1.49					135						135
1.99					219						219
2.49						151					151
2.99						103					103
3.49							20				20
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	0	116	2003	254	20	0	0	0	0
TOTAL	0	0	0	116	2003	254	20	0	0	0	0

AVERAGE HS(FT) = 1.14    LARGEST HS(FT) = 2.74    ANGLE CLASS % = 2.4

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			940								940
0.99			748	1778							2526
1.49				473	226						699
1.99					144						144
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	1688	2251	370	0	0	0	0	0	0
TOTAL	0	0	1688	2251	370	0	0	0	0	0	0

AVERAGE HS(FT) = 0.73    LARGEST HS(FT) = 1.98    ANGLE CLASS % = 4.3

STATION 4 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			583								583
0.99			748	1806							2554
1.49				590	274						864
1.99					233						233
2.49					20						20
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	1331	2396	527	0	0	0	0	0	0
TOTAL	0	0	1331	2396	527	0	0	0	0	0	0

AVERAGE HS(FT) = 0.81    LARGEST HS(FT) = 2.09    ANGLE CLASS % = 4.3

STATION 4 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											3263
0.50	0.49		883	2242	39	99					4213
1.00	0.99			1673	2373	3	6	117	41		1159
1.50	1.49				661	467				31	217
2.00	1.99				1	201	15				32
2.50	2.49					22	10				33
3.00	2.99						1	2			3
3.50	3.49							19			19
4.00	3.99								26		26
4.50	4.49								5		5
5.00	4.99									2	2
GREATER											0
TOTAL	0	883	3915	3074	792	32	138	72	33	0	14560

AVE HS (FT) = 0.61      LARGEST HS (FT) = 5.10      TOTAL CASES = 14560.



STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 90.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			1137								1137
0.50-0.99			925	3160							4085
1.00-1.49				408	622						1030
1.50-1.99					10						10
2.00-2.49						1					1
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER	0	0	2062	3568	727	1	0	0	0	0	0
TOTAL	0	0	2062	3568	727	1	0	0	0	0	0

AVERAGE HS (FT) = 0.75    LARGEST HS (FT) = 2.97    ANGLE CLASS % = 6.4

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 112.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			2099								2099
0.50-0.99			1288	718							2006
1.00-1.49				287	5						287
1.50-1.99				3							3
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER	0	0	3387	1008	5	0	0	0	0	0	0
TOTAL	0	0	3387	1008	5	0	0	0	0	0	0

AVERAGE HS (FT) = 0.57    LARGEST HS (FT) = 1.73    ANGLE CLASS % = 4.4

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 135.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			2722								2722
0.50-0.99		1714	2685	65							4436
1.00-1.49				118							118
1.50-1.99				1	1						2
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER	0	1714	5405	184	1	0	0	0	0	0	0
TOTAL	0	1714	5405	184	1	0	0	0	0	0	0

AVERAGE HS (FT) = 0.44    LARGEST HS (FT) = 1.81    ANGLE CLASS % = 7.3

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 157.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			1524								1524
0.50-0.99		2987	1505								4492
1.00-1.49				25							25
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER	0	2987	3029	25	0	0	0	0	0	0	0
TOTAL	0	2987	3029	25	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.36    LARGEST HS (FT) = 1.33    ANGLE CLASS % = 6.0

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	5116	4742	102	0	0	0	0	0	0	6861

AVERAGE HS(FT) = 0.37 LARGEST HS(FT) = 1.85 ANGLE CLASS % = 10.0

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	1036	3187	430	1	0	0	0	0	0	2745

AVERAGE HS(FT) = 0.49 LARGEST HS(FT) = 1.97 ANGLE CLASS % = 4.7

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	0	3967	1517	12	0	0	0	0	0	2879

AVERAGE HS(FT) = 0.59 LARGEST HS(FT) = 2.36 ANGLE CLASS % = 5.5

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.5											
1.0											
1.5											
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
GREATER											
TOTAL	0	0	131	2226	921	0	0	0	0	0	131

AVERAGE HS(FT) = 0.99 LARGEST HS(FT) = 2.37 ANGLE CLASS % = 3.3

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER		
0.0-0.49				261	771		71	1476	732			1032
0.50-0.99										499		2279
1.00-1.49												499
1.50-1.99												0
2.00-2.49												0
2.50-2.99												0
3.00-3.49												0
3.50-3.99												0
4.00-4.49								388				0
4.50-4.99									581			0
5.00-5.49									205			0
5.50-5.99										90		0
6.00-6.49										34		0
6.50-6.99											1	0
7.00-7.49												0
7.50-7.99												0
8.00-8.49												0
8.50-8.99												0
9.00-9.49												0
9.50-9.99												0
GREATER												0
TOTAL	0	0	0	261	771	71	1864	1518	623	1		35

AVERAGE HS (FT) = 1.50 LARGEST HS (FT) = 5.72 ANGLE CLASS % = 5.1

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER		
0.0-0.49				148	455							603
0.50-0.99					41							41
1.00-1.49					1627							1627
1.50-1.99					335							335
2.00-2.49						323						323
2.50-2.99						205						205
3.00-3.49								70				70
3.50-3.99								8				8
4.00-4.49												0
4.50-4.99												0
5.00-5.49												0
5.50-5.99												0
6.00-6.49												0
6.50-6.99												0
7.00-7.49												0
7.50-7.99												0
8.00-8.49												0
8.50-8.99												0
9.00-9.49												0
9.50-9.99												0
GREATER												0
TOTAL	0	0	0	148	2458	528	78	0	0	0		0

AVERAGE HS (FT) = 1.25 LARGEST HS (FT) = 3.28 ANGLE CLASS % = 3.2

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER		
0.0-0.49			835									835
0.50-0.99			716	1962								2678
1.00-1.49				568	331							899
1.50-1.99					311							311
2.00-2.49					23							23
2.50-2.99					1	1						2
3.00-3.49												0
3.50-3.99												0
4.00-4.49												0
4.50-4.99												0
5.00-5.49												0
5.50-5.99												0
6.00-6.49												0
6.50-6.99												0
7.00-7.49												0
7.50-7.99												0
8.00-8.49												0
8.50-8.99												0
9.00-9.49												0
9.50-9.99												0
GREATER												0
TOTAL	0	0	1551	2530	666	1	0	0	0	0		0

AVERAGE HS (FT) = 0.81 LARGEST HS (FT) = 2.77 ANGLE CLASS % = 4.8

STATION 4 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER		
0.0-0.49			622									622
0.50-0.99			537	1644								2181
1.00-1.49				681	364							1045
1.50-1.99					354							354
2.00-2.49					27							27
2.50-2.99												0
3.00-3.49												0
3.50-3.99												0
4.00-4.49												0
4.50-4.99												0
5.00-5.49												0
5.50-5.99												0
6.00-6.49												0
6.50-6.99												0
7.00-7.49												0
7.50-7.99												0
8.00-8.49												0
8.50-8.99												0
9.00-9.49												0
9.50-9.99												0
GREATER												0
TOTAL	0	0	1159	2325	745	0	0	0	0	0		0

AVERAGE HS (FT) = 0.88 LARGEST HS (FT) = 2.43 ANGLE CLASS % = 4.2

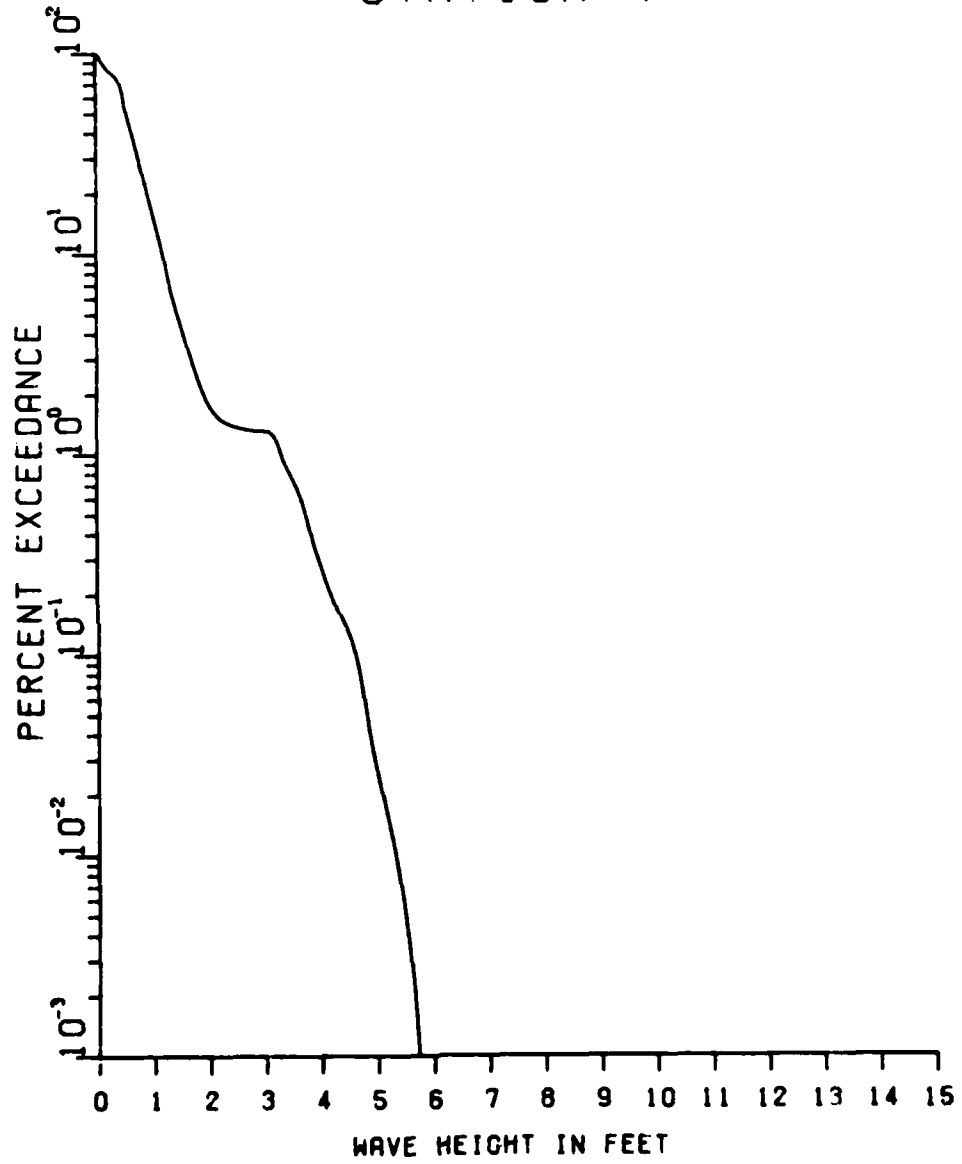
STATION 4 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 16.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
10.0	.	1085	2212	41	122	7	147	73	.	.	3460
9.5	.	.	1815	2036	4	.	.	.	.	.	4082
9.0	.	.	.	682	490	32	.	.	49	.	1221
8.5	.	.	.	4	246	20	.	.	.	.	2821
8.0	.	.	.	.	18	.	.	.	.	.	359
7.5	.	.	.	.	.	.	7	.	.	.	79
7.0	.	.	.	.	.	.	39	.	.	.	200
6.5	.	.	.	.	.	.	.	58	.	.	90
6.0	.	.	.	.	.	.	.	20	.	.	33
5.5	.	.	.	.	.	.	.	.	9	.	3
5.0	.	.	.	.	.	.	.	.	.	.	3
4.5	.	.	.	.	.	.	.	.	.	.	3
4.0	.	.	.	.	.	.	.	.	.	.	3
3.5	.	.	.	.	.	.	.	.	.	.	3
3.0	.	.	.	.	.	.	.	.	.	.	3
2.5	.	.	.	.	.	.	.	.	.	.	3
2.0	.	.	.	.	.	.	.	.	.	.	3
1.5	.	.	.	.	.	.	.	.	.	.	3
1.0	.	.	.	.	.	.	.	.	.	.	3
0.5	.	.	.	.	.	.	.	.	.	.	3
0.0	.	.	.	.	.	.	.	.	.	.	3
GREATER	.	.	.	.	.	.	.	.	.	.	3
TOTAL	0	1085	4027	2763	880	59	193	151	61	0	58440

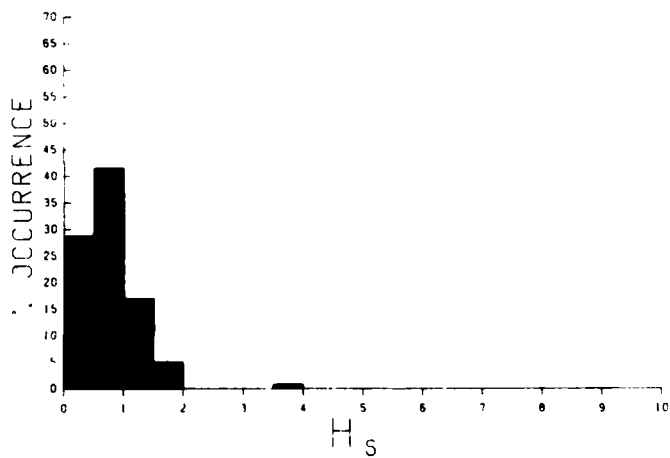
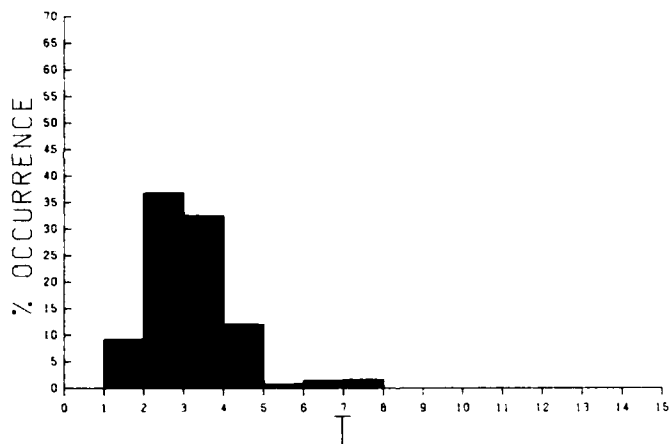
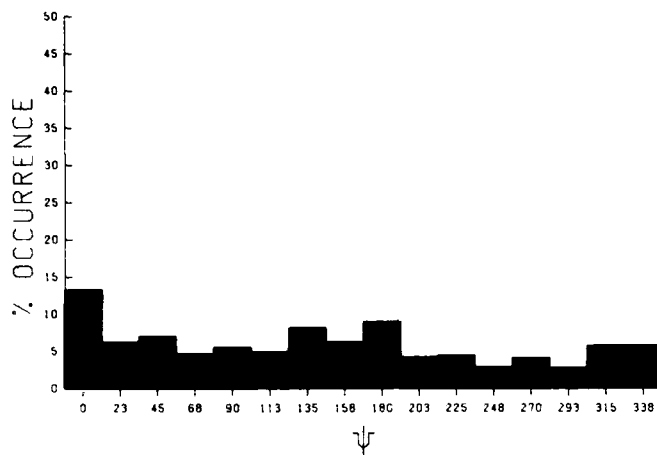
AVE HS(FT) = 0.65      LARGEST HS(FT) = 5.72      TOTAL CASES = 58440



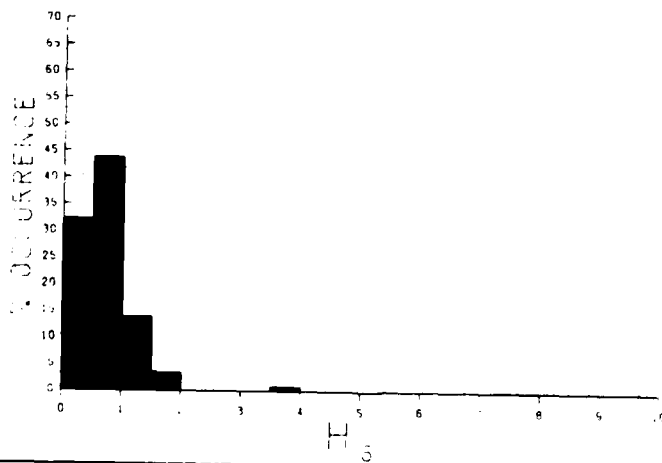
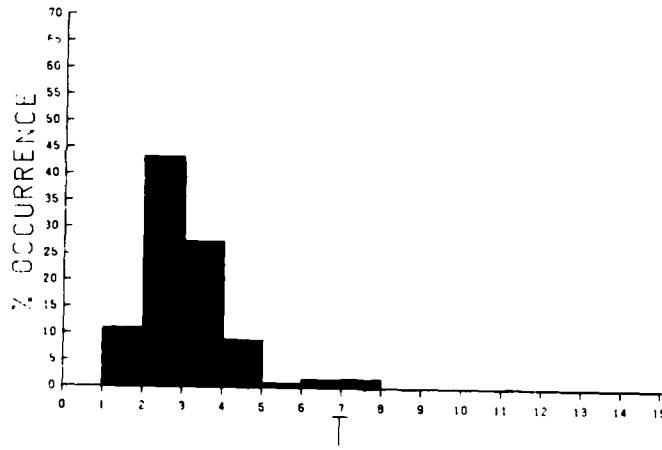
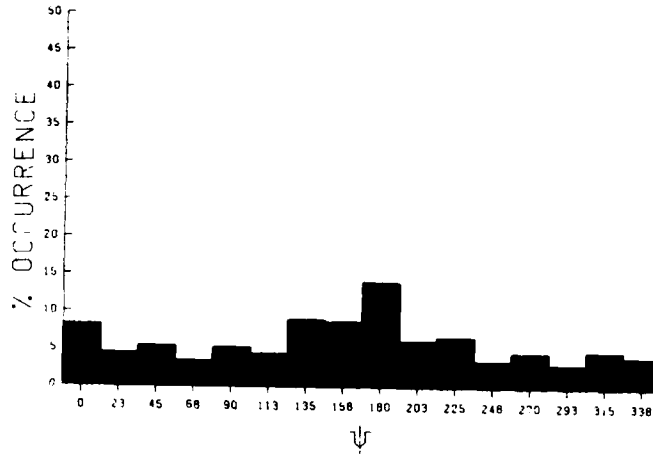
STATION 4



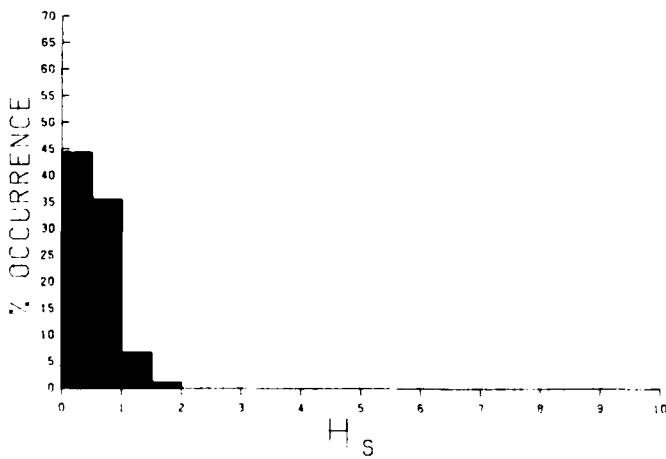
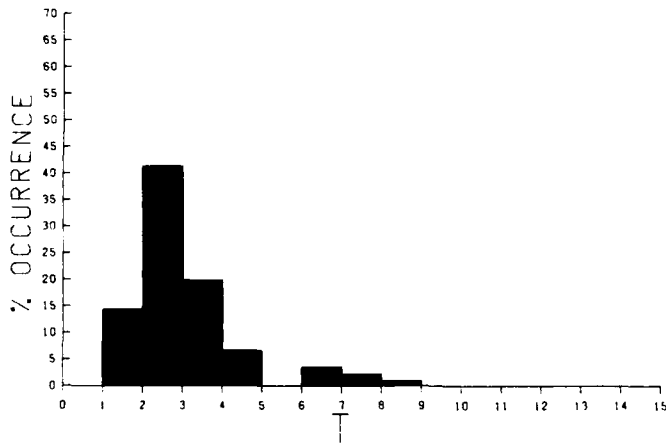
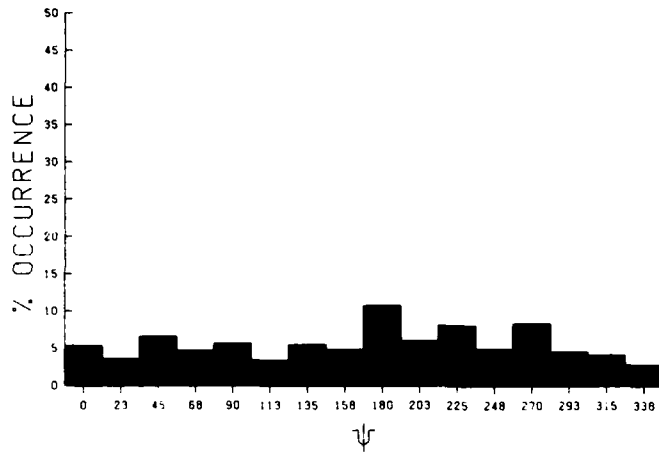
STATION 4  
 DEC. - FEB.  
 14440 CASES



STATION 4  
 MAR. - MAY  
 14720 CASES



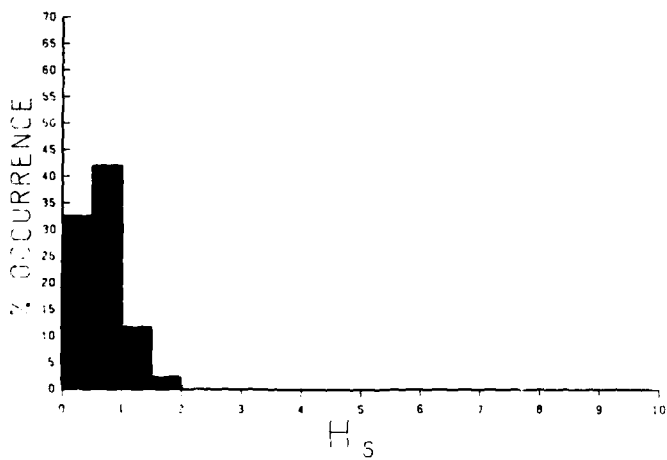
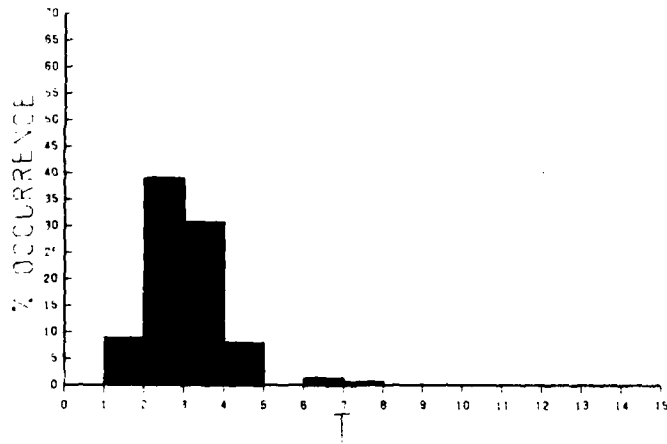
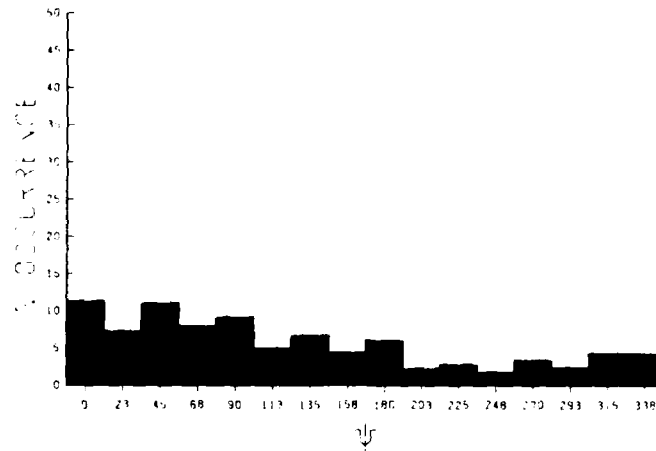
STATION 4  
 JUN. - AUG.  
 14720 CASES



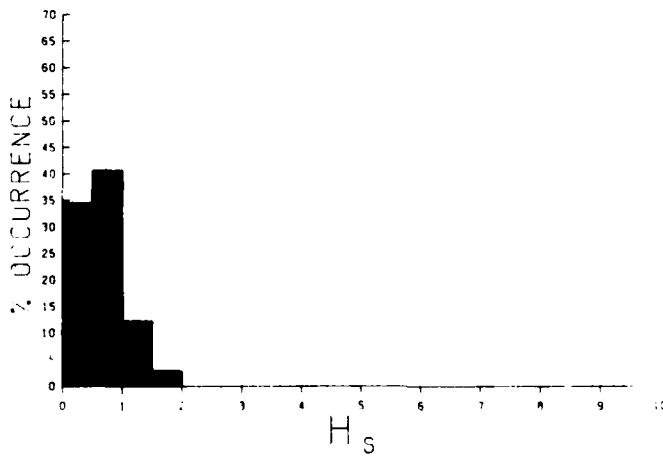
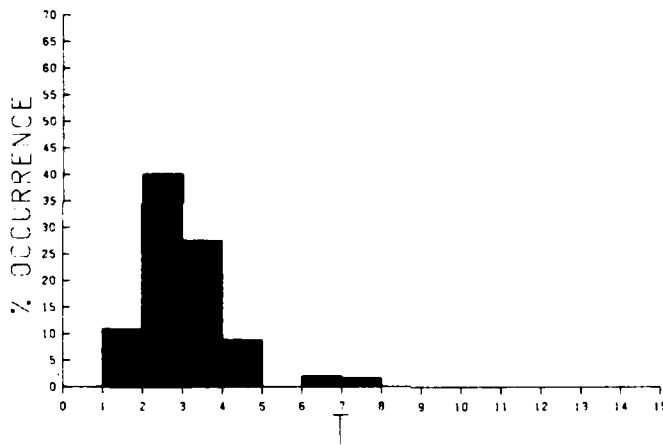
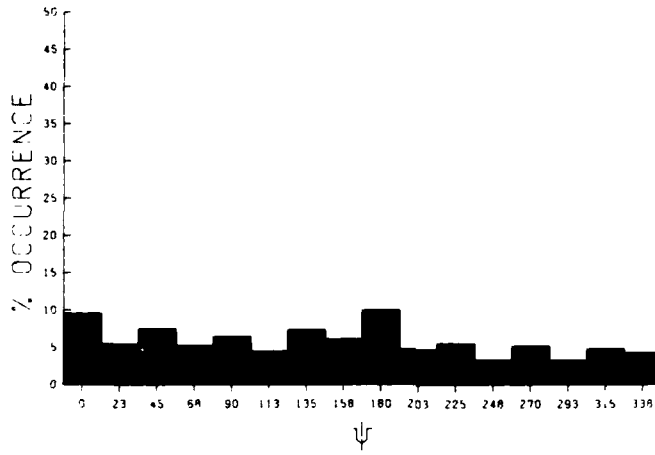
STATION 4

2671 NOV.

14569 PROC



STATION 4  
 JAN. - DEC.  
 58440 CASES



MEAN HS(FEET) BY MONTH AND YEAR

STATION 4

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1956	0.7	0.6	0.6	0.6	0.4	0.5	0.5	0.3	0.5	0.4	0.5	0.5	0.5
1957	0.6	0.6	0.6	0.6	0.5	0.4	0.5	0.6	0.5	0.7	0.7	0.6	0.6
1958	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.6	0.6	0.8	0.8	0.9	0.7
1959	0.8	0.9	0.9	0.7	0.6	0.6	0.5	0.7	0.8	0.8	1.0	0.9	0.8
1960	1.0	1.0	1.1	0.8	0.7	0.6	0.7	0.5	0.7	0.5	0.7	0.8	0.8
1961	1.0	0.9	0.8	1.0	0.8	0.6	0.6	0.6	0.7	0.7	0.9	0.8	0.8
1962	1.0	0.9	1.0	0.7	0.6	0.5	0.6	0.4	0.4	0.4	0.6	0.6	0.7
1963	0.6	0.8	0.6	0.7	0.6	0.6	0.5	0.4	0.5	0.5	0.8	0.9	0.6
1964	0.9	1.2	0.9	0.7	0.6	0.6	0.7	0.6	0.7	0.9	0.7	0.8	0.8
1965	0.9	1.0	1.0	0.8	0.6	0.7	0.6	0.5	0.7	0.8	0.7	0.7	0.8
1966	0.9	0.9	0.9	0.9	0.8	0.6	0.6	0.4	0.5	0.6	0.6	0.8	0.7
1967	0.6	0.8	0.7	0.7	0.7	0.6	0.6	0.4	0.5	0.5	0.6	0.7	0.6
1968	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.7	0.7	0.6
1969	0.7	0.7	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.7	0.6	0.8	0.6
1970	0.7	0.7	0.8	0.6	0.5	0.6	0.6	0.5	0.6	0.7	0.8	0.8	0.7
1971	0.5	0.9	1.0	0.8	0.7	0.7	0.6	0.7	0.5	0.4	0.7	0.6	0.7
1972	0.7	0.6	0.7	0.6	0.6	0.8	0.6	0.5	0.5	0.6	0.8	0.6	0.6
1973	0.8	0.8	0.7	0.8	0.7	0.5	0.4	0.4	0.5	0.5	0.6	0.8	0.6
1974	0.5	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.6	0.5	0.6	0.6	0.6
1975	0.6	0.7	0.7	0.6	0.4	0.5	0.5	0.4	0.5	0.5	0.5	0.6	0.5
MEAN	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.6	0.6	0.7	0.7	

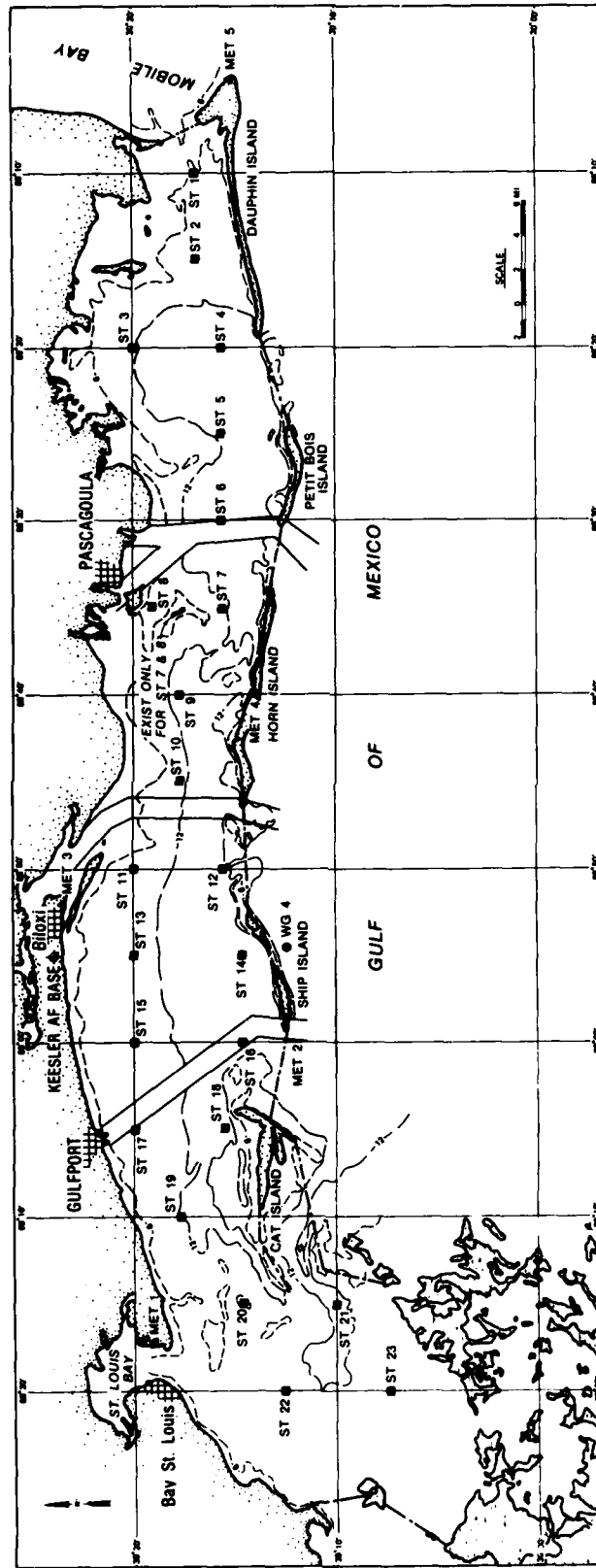
LARGEST HS(FEET) BY MONTH AND YEAR

STATION 4

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	3.9	3.8	3.9	3.8	1.3	1.5	3.9	1.5	2.1	3.3	3.3	4.2
1957	3.6	3.8	4.3	4.6	3.6	3.3	3.8	3.5	1.5	1.6	3.8	4.1
1958	4.5	4.6	4.1	4.6	3.7	3.9	4.2	3.3	1.7	3.7	2.1	3.5
1959	3.9	3.3	4.1	1.8	2.2	3.9	1.6	3.9	3.7	4.7	3.7	4.9
1960	5.6	4.6	5.5	4.7	3.7	4.6	3.7	3.5	2.5	1.8	2.0	4.7
1961	5.4	4.9	4.9	5.5	4.1	3.5	3.7	3.3	1.7	3.5	4.7	4.2
1962	5.2	4.2	5.1	3.3	3.5	4.1	3.5	1.5	1.3	1.8	3.7	3.7
1963	1.9	3.9	4.1	3.9	4.1	3.5	3.7	3.5	2.3	1.5	5.1	3.5
1964	5.1	5.7	5.2	3.7	3.5	3.9	4.4	3.7	1.6	3.5	3.7	3.9
1965	5.2	5.2	4.9	4.4	4.1	4.1	4.2	4.6	2.4	3.7	4.1	1.4
1966	4.1	4.7	4.6	5.2	1.7	2.0	3.3	1.4	2.1	3.3	2.3	4.2
1967	3.7	3.7	3.9	4.2	3.7	3.5	3.7	1.4	1.7	2.0	3.3	4.7
1968	4.9	3.5	4.6	3.3	3.9	3.9	1.7	4.1	1.2	1.5	3.9	4.2
1969	3.5	3.7	4.7	4.6	3.3	3.3	3.3	3.7	1.9	3.5	3.7	4.2
1970	3.3	3.9	4.4	3.5	1.7	4.4	4.6	3.9	3.3	3.7	4.4	4.4
1971	4.2	4.9	5.1	4.6	4.2	3.5	3.5	4.4	2.0	3.5	3.7	1.7
1972	3.7	4.1	4.7	3.5	1.7	4.4	3.7	3.7	3.9	3.3	4.1	4.1
1973	3.9	4.1	4.2	4.1	3.9	3.7	1.9	3.5	1.5	1.7	4.6	4.6
1974	3.7	4.1	3.9	3.3	3.7	3.3	3.9	1.9	1.7	1.4	4.1	4.1
1975	3.3	3.9	3.5	1.7	1.5	4.1	2.1	3.7	2.2	2.1	2.1	4.2

LARGEST HS(FEET) FOR STATION 4 = 5.7







STATION 5 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			6	180							186
0.5				2001							2001
1.0				55	2714						2769
1.5					1211						1211
2.0					48						48
2.5						6					6
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	6	2236	3973	6	0	0	0	0	0

AVERAGE HS (FT) = 1.16    LARGEST HS (FT) = 2.59    ANGLE CLASS % = 6.2

STATION 5 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			934								934
0.5			630	1987							2617
1.0				983							983
1.5					41						41
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	1564	2970	47	0	0	0	0	0	0

AVERAGE HS (FT) = 0.77    LARGEST HS (FT) = 1.80    ANGLE CLASS % = 4.6

STATION 5 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 131.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			560	2887							3447
0.5				2686	941						3627
1.0					969						969
1.5					27						33
2.0						6					6
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	560	5573	1937	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.61    LARGEST HS (FT) = 1.92    ANGLE CLASS % = 8.1

STATION 5 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			450	2257							2707
0.5				2409	373						2782
1.0					567						567
1.5					13						13
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	450	4666	953	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.56    LARGEST HS (FT) = 1.59    ANGLE CLASS % = 6.1

STATION 5 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49											5027
0.50-0.99		955	4072	540							3183
1.00-1.49			2645	740							740
1.50-1.99				34							34
2.00-2.49					13						13
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	955	6717	1314	13	0	0	0	0	0	0

AVERAGE HS (FT) = 0.55    LARGEST HS (FT) = 2.15    ANGLE CLASS % = 9.0

STATION 5 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49											1495
0.50-0.99		235	1260	477							1979
1.00-1.49			1502	685							685
1.50-1.99				20							20
2.00-2.49					13						13
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	235	2762	1182	19	0	0	0	0	0	0

AVERAGE HS (FT) = 0.65    LARGEST HS (FT) = 2.23    ANGLE CLASS % = 4.2

STATION 5 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49											1378
0.50-0.99			1378	844							2263
1.00-1.49			1419	727							727
1.50-1.99				34	20						54
2.00-2.49					13						13
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	2797	1605	33	0	0	0	0	0	0

AVERAGE HS (FT) = 0.67    LARGEST HS (FT) = 2.38    ANGLE CLASS % = 4.4

STATION 5 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49											401
0.50-0.99			401	955							1322
1.00-1.49			307	526	83						609
1.50-1.99					103						103
2.00-2.49					6						6
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	768	1481	192	0	0	0	0	0	0

AVERAGE HS (FT) = 0.82    LARGEST HS (FT) = 2.23    ANGLE CLASS % = 2.4

STATION 5 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			6	138	554						698
0.50-0.99						484	394	55			933
1.00-1.49								450			450
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99							976	13			989
4.00-4.49							27	540			567
4.50-4.99								270			270
5.00-5.49									138		138
5.50-5.99									6	20	26
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
10.00-10.49											0
10.50-10.99											0
11.00-11.49											0
11.50-11.99											0
12.00-12.49											0
12.50-12.99											0
13.00-13.49											0
13.50-13.99											0
14.00-14.49											0
14.50-14.99											0
15.00-15.49											0
15.50-15.99											0
16.00-16.49											0
16.50-16.99											0
17.00-17.49											0
17.50-17.99											0
18.00-18.49											0
18.50-18.99											0
19.00-19.49											0
19.50-19.99											0
20.00-20.49											0
20.50-20.99											0
21.00-21.49											0
21.50-21.99											0
22.00-22.49											0
22.50-22.99											0
23.00-23.49											0
23.50-23.99											0
24.00-24.49											0
24.50-24.99											0
25.00-25.49											0
25.50-25.99											0
26.00-26.49											0
26.50-26.99											0
27.00-27.49											0
27.50-27.99											0
28.00-28.49											0
28.50-28.99											0
29.00-29.49											0
29.50-29.99											0
30.00-30.49											0
30.50-30.99											0
31.00-31.49											0
31.50-31.99											0
32.00-32.49											0
32.50-32.99											0
33.00-33.49											0
33.50-33.99											0
34.00-34.49											0
34.50-34.99											0
35.00-35.49											0
35.50-35.99											0
36.00-36.49											0
36.50-36.99											0
37.00-37.49											0
37.50-37.99											0
38.00-38.49											0
38.50-38.99											0
39.00-39.49											0
39.50-39.99											0
40.00-40.49											0
40.50-40.99											0
41.00-41.49											0
41.50-41.99											0
42.00-42.49											0
42.50-42.99											0
43.00-43.49											0
43.50-43.99											0
44.00-44.49											0
44.50-44.99											0
45.00-45.49											0
45.50-45.99											0
46.00-46.49											0
46.50-46.99											0
47.00-47.49											0
47.50-47.99											0
48.00-48.49											0
48.50-48.99											0
49.00-49.49											0
49.50-49.99											0
50.00-50.49											0
50.50-50.99											0
51.00-51.49											0
51.50-51.99											0
52.00-52.49											0
52.50-52.99											0
53.00-53.49											0
53.50-53.99											0
54.00-54.49											0
54.50-54.99											0
55.00-55.49											0
55.50-55.99											0
56.00-56.49											0
56.50-56.99											0
57.00-57.49											0
57.50-57.99											0
58.00-58.49											0
58.50-58.99											0
59.00-59.49											0
59.50-59.99											0
60.00-60.49											0
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61.00-61.49											0
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62.00-62.49											0
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64.00-64.49											0
64.50-64.99											0
65.00-65.49											0
65.50-65.99											0
66.00-66.49											0
66.50-66.99											0
67.00-67.49											0
67.50-67.99											0
68.00-68.49											0
68.50-68.99											0
69.00-69.49											0
69.50-69.99											0
70.00-70.49											0
70.50-70.99											0
71.00-71.49											0
71.50-71.99											0
72.00-72.49											0
72.50-72.99											0
73.00-73.49											0
73.50-73.99											0
74.00-74.49											0
74.50-74.99											0
75.00-75.49											0
75.50-75.99											0
76.00-76.49											0
76.50-76.99											0
77.00-77.49											0
77.50-77.99											0
78.00-78.49											0
78.50-78.99											0
79.00-79.49											0
79.50-79.99											0
80.00-80.49											0
80.50-80.99											0
81.00-81.49											0
81.50-81.99											0
82.00-82.49											0
82.50-82.99											0
83.00-83.49											0
83.50-83.99											0
84.00-84.49											0
84.50-84.99											0
85.00-85.49											0
85.50-85.99											0
86.00-86.49											0
86.50-86.99											0
87.00-87.49											0
87.50-87.99											0
88.00-88.49											0
88.50-88.99											0
89.00-89.49											0
89.50-89.99											

STATION 5 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	220	2039	58	78						2395
0.50 - 0.99	.		1797	2374	27	48	39	6			2990
1.00 - 1.49	.			1213	1006	20		45			3904
1.50 - 1.99	.			13	306	60					379
2.00 - 2.49	.				18	12	24				544
2.50 - 2.99	.										40
3.00 - 3.49	.						97	1			98
3.50 - 3.99	.						2	54			56
4.00 - 4.49	.							27			27
4.50 - 4.99	.								13		13
5.00 - GREATER	.									2	2
TOTAL	0	220	3836	3658	1435	140	166	132	13	2	14440

AVE HS(FT) = 0.82      LARGEST HS(FT) = 5.49      TOTAL CASES = 14440.

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			2262								2262
0.50-0.99			1752	3043							4795
1.00-1.49				1324	326						1650
1.50-1.99					47						47
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	0	4014	4367	373	0	0	0	0	0	8754

AVERAGE HS(FT) = 0.71    LARGEST HS(FT) = 1.74    ANGLE CLASS % = 8.8

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			441								441
0.50-0.99			658	1970							2628
1.00-1.49				387	713						1100
1.50-1.99					217						217
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	0	1099	2357	930	0	0	0	0	0	4486

AVERAGE HS(FT) = 0.84    LARGEST HS(FT) = 1.81    ANGLE CLASS % = 4.4

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			876								876
0.50-0.99			917	2173							3090
1.00-1.49				706	592						1298
1.50-1.99					135						135
2.00-2.49					6						6
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	0	1793	2879	643	0	0	0	0	0	5315

AVERAGE HS(FT) = 0.78    LARGEST HS(FT) = 2.03    ANGLE CLASS % = 5.3

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49				81							81
0.50-0.99				1447							1447
1.00-1.49					2038						2038
1.50-1.99					264						264
2.00-2.49					6						6
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	0	0	1528	2308	0	0	0	0	0	3836

AVERAGE HS(FT) = 1.07    LARGEST HS(FT) = 2.01    ANGLE CLASS % = 3.8

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	.	142	.	.	.	.	.	.	142
1.00 - 0.99	.	.	.	1705	.	.	.	.	.	.	1705
1.50 - 1.49	.	.	.	95	2629	.	.	.	.	.	2724
2.00 - 1.99	.	.	.	.	1093	.	.	.	.	.	1093
2.50 - 2.49	.	.	.	.	61	.	.	.	.	.	61
3.00 - 2.99	.	.	.	.	.	6	.	.	.	.	6
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	1942	3783	6	0	0	0	0	0

AVERAGE HS(FT) = 1.17    LARGEST HS(FT) = 2.66    ANGLE CLASS % = 5.7

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	937	.	.	.	.	.	.	.	937
1.00 - 0.99	.	.	461	1664	.	.	.	.	.	.	2125
1.50 - 1.49	.	.	.	937	.	.	.	.	.	.	937
2.00 - 1.99	.	.	.	.	108	.	.	.	.	.	108
2.50 - 2.49	.	.	.	.	20	.	.	.	.	.	20
3.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1398	2601	128	0	0	0	0	0	0

AVERAGE HS(FT) = 0.80    LARGEST HS(FT) = 2.15    ANGLE CLASS % = 4.1

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	448	2860	.	.	.	.	.	.	.	3308
1.00 - 0.99	.	.	3362	1046	.	.	.	.	.	.	4408
1.50 - 1.49	.	.	.	1114	.	.	.	.	.	.	1114
2.00 - 1.99	.	.	.	47	13	.	.	.	.	.	60
2.50 - 2.49	.	.	.	.	.	.	.	.	.	.	0
3.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	448	6222	2207	13	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64    LARGEST HS(FT) = 1.85    ANGLE CLASS % = 8.9

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	604	2608	.	.	.	.	.	.	.	3212
1.00 - 0.99	.	.	3634	910	.	.	.	.	.	.	4544
1.50 - 1.49	.	.	.	754	.	.	.	.	.	.	754
2.00 - 1.99	.	.	.	27	.	.	.	.	.	.	27
2.50 - 2.49	.	.	.	.	.	.	.	.	.	.	0
3.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	604	6242	1691	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.60    LARGEST HS(FT) = 1.53    ANGLE CLASS % = 8.5

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49			5373	1283							6609
0.5-0.99		1236	4823	1202							6106
1.0-1.49				47							1202
1.5-1.99											47
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.99											0
6.0-6.99											0
7.0-7.99											0
8.0-8.99											0
9.0-9.99											0
10.0-10.99											0
11.0-11.99											0
12.0-12.99											0
13.0-13.99											0
14.0-14.99											0
15.0-15.99											0
16.0-16.99											0
17.0-17.99											0
18.0-18.99											0
19.0-19.99											0
20.0-20.99											0
21.0-21.99											0
22.0-22.99											0
23.0-23.99											0
24.0-24.99											0
25.0-25.99											0
26.0-26.99											0
27.0-27.99											0
28.0-28.99											0
29.0-29.99											0
30.0-30.99											0
31.0-31.99											0
32.0-32.99											0
33.0-33.99											0
34.0-34.99											0
35.0-35.99											0
36.0-36.99											0
37.0-37.99											0
38.0-38.99											0
39.0-39.99											0
40.0-40.99											0
41.0-41.99											0
42.0-42.99											0
43.0-43.99											0
44.0-44.99											0
45.0-45.99											0
46.0-46.99											0
47.0-47.99											0
48.0-48.99											0
49.0-49.99											0
50.0-50.99											0
51.0-51.99											0
52.0-52.99											0
53.0-53.99											0
54.0-54.99											0
55.0-55.99											0
56.0-56.99											0
57.0-57.99											0
58.0-58.99											0
59.0-59.99											0
60.0-60.99											0
61.0-61.99											0
62.0-62.99											0
63.0-63.99											0
64.0-64.99											0
65.0-65.99											0
66.0-66.99											0
67.0-67.99											0
68.0-68.99											0
69.0-69.99											0
70.0-70.99											0
71.0-71.99											0
72.0-72.99											0
73.0-73.99											0
74.0-74.99											0
75.0-75.99											0
76.0-76.99											0
77.0-77.99											0
78.0-78.99											0
79.0-79.99											0
80.0-80.99											0
81.0-81.99											0
82.0-82.99											0
83.0-83.99											0
84.0-84.99											0
85.0-85.99											0
86.0-86.99											0
87.0-87.99											0
88.0-88.99											0
89.0-89.99											0
90.0-90.99											0
91.0-91.99											0
92.0-92.99											0
93.0-93.99											0
94.0-94.99											0
95.0-95.99											0
96.0-96.99											0
97.0-97.99											0
98.0-98.99											0
99.0-99.99											0
TOTAL	0	1236	10196	2532	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59 LARGEST HS(FT) = 2.34 ANGLE CLASS % = 14.0

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49			1800	842							2092
0.5-0.99		292	2038	1086							2880
1.0-1.49				27	33						1086
1.5-1.99											27
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.99											0
6.0-6.99											0
7.0-7.99											0
8.0-8.99											0
9.0-9.99											0
10.0-10.99											0
11.0-11.99											0
12.0-12.99											0
13.0-13.99											0
14.0-14.99											0
15.0-15.99											0
16.0-16.99											0
17.0-17.99											0
18.0-18.99											0
19.0-19.99											0
20.0-20.99											0
21.0-21.99											0
22.0-22.99											0
23.0-23.99											0
24.0-24.99											0
25.0-25.99											0
26.0-26.99											0
27.0-27.99											0
28.0-28.99											0
29.0-29.99											0
30.0-30.99											0
31.0-31.99											0
32.0-32.99											0
33.0-33.99											



STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			13	88	631						732
0.5						658	468	47			1173
1.0								591			591
1.5											0
2.0											0
2.5											0
3.0							1127	6			1133
3.5							33	529			562
4.0								230			230
4.5									142		142
5.0										13	13
GREATER											13
TOTAL	0	0	13	88	631	658	1628	1403	142	13	

AVERAGE HS (FT) = 2.01    LARGEST HS (FT) = 5.28    ANGLE CLASS % = 4.6

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0				54	332						326
0.5					373						373
1.0					1120	190					1310
1.5						699					699
2.0						74	197				271
2.5							33				33
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
GREATER											0
TOTAL	0	0	0	54	1825	963	230	0	0	0	

AVERAGE HS (FT) = 1.29    LARGEST HS (FT) = 2.99    ANGLE CLASS % = 3.1

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			1141								1141
0.5			978	1508							2486
1.0				713	339						1052
1.5					129						129
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
GREATER											0
TOTAL	0	0	2119	2221	468	0	0	0	0	0	

AVERAGE HS (FT) = 0.77    LARGEST HS (FT) = 1.88    ANGLE CLASS % = 4.8

STATION 5 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0			1514								1514
0.5			842	1176							2017
1.0				713	74						787
1.5					54						54
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
GREATER											0
TOTAL	0	0	2356	1888	128	0	0	0	0	0	

AVERAGE HS (FT) = 0.70    LARGEST HS (FT) = 1.71    ANGLE CLASS % = 4.4

STATION 5 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	258	2228	36	96	.	.	.	.	.	2618
.49	.	.	2173	2173	37	65	46	4	.	.	4500
.49	.	.	.	1065	783	19	.	59	.	.	1926
.49	.	.	.	21	233	69	.	.	.	.	3263
.49	.	.	.	.	10	7	19	.	.	.	34
.49	.	.	.	.	.	.	113	.	.	.	113
.49	.	.	.	.	.	.	3	52	.	.	52
.49	.	.	.	.	.	.	.	23	.	.	23
GREATER	.	.	.	.	.	.	.	.	14	.	14
TOTAL	0	258	4401	3297	1159	160	183	138	14	1	14720

AVE HS(FT) = 0.78      LARGEST HS(FT) = 5.28      TOTAL CASES = 14720.

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			3552								3552
0.99			1671	1107							2778
1.49				95	20						115
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.00 - GREATER											
TOTAL	0	0	5223	1202	20	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48    LARGEST HS(FT) = 1.39    ANGLE CLASS % = 6.4

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			903								903
0.99			733	1684							2417
1.49				156	142						298
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.00 - GREATER											
TOTAL	0	0	1636	1840	142	0	0	0	0	0	0

AVERAGE HS(FT) = 0.65    LARGEST HS(FT) = 1.43    ANGLE CLASS % = 3.6

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			1677								1677
0.99			1616	2669							4285
1.49				461	142						603
1.99					6						6
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.00 - GREATER											
TOTAL	0	0	3293	3130	154	0	0	0	0	0	0

AVERAGE HS(FT) = 0.65    LARGEST HS(FT) = 2.12    ANGLE CLASS % = 6.6

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			6	237							243
0.99				3294							3294
1.49					2160						2160
1.99					129						129
2.49						6					6
2.99											
3.49											
3.99											
4.49											
4.99											
5.00 - GREATER											
TOTAL	0	0	6	3531	2289	6	0	0	0	0	0

AVERAGE HS(FT) = 0.94    LARGEST HS(FT) = 2.69    ANGLE CLASS % = 5.8

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49			6	366							372
0.50-0.99				3953							3953
1.00-1.49				54	2546						2600
1.50-1.99					421						421
2.00-2.49					6						6
2.50-2.99							6				6
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	0	6	4373	2967	0	6	0	0	0	0

AVERAGE HS(FT) = 0.97 LARGEST HS(FT) = 3.26 ANGLE CLASS % = 7.4

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49			1148								1148
0.50-0.99			557	910							1467
1.00-1.49				169	27						196
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	0	1705	1079	33	0	0	0	0	0	0

AVERAGE HS(FT) = 0.62 LARGEST HS(FT) = 1.60 ANGLE CLASS % = 2.8

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49		774	2839								3613
0.50-0.99			1630	156							1786
1.00-1.49				61							61
1.50-1.99					6						6
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	774	4469	217	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.45 LARGEST HS(FT) = 2.31 ANGLE CLASS % = 5.5

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49		794	2133								2927
0.50-0.99			1413	126							1542
1.00-1.49				81							81
1.50-1.99				6							6
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	794	3546	216	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.43 LARGEST HS(FT) = 1.73 ANGLE CLASS % = 4.6

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49		1997	6066	217							8063
0.50 - 0.99			2180	81							2397
1.00 - 1.49											81
1.50 - 1.99											0
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	1997	8246	298	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.41    LARGEST HS(FT) = 1.47    ANGLE CLASS % = 10.5

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49		801	3247	224							4048
0.50 - 0.99			1413	197							1637
1.00 - 1.49				13							197
1.50 - 1.99											13
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	801	4660	434	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.45    LARGEST HS(FT) = 1.51    ANGLE CLASS % = 5.9

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49			4422	1005							4422
0.50 - 0.99			2466	203							3471
1.00 - 1.49											203
1.50 - 1.99											0
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	0	6888	1208	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.49    LARGEST HS(FT) = 1.26    ANGLE CLASS % = 8.1

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49			1209	1555							1209
0.50 - 0.99			747	190							2302
1.00 - 1.49											190
1.50 - 1.99											0
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	0	1956	1745	12	0	0	0	0	0	0

AVERAGE HS(FT) = 0.61    LARGEST HS(FT) = 1.54    ANGLE CLASS % = 3.7

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	6	373	1433						1812
0.99	.	.	.	.		1433	1494	183	.	.	3110
1.49	.	.	.	.	.	.	.	1182	.	.	1182
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	1820	20	.	.	1840
3.49	.	.	.	.	.	.	.	353	.	.	353
3.99	.	.	.	.	.	.	.	67	.	.	67
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	373	1433	1433	3314	1805	0	0	0

AVERAGE HS (FT) = 1.39    LARGEST HS (FT) = 4.39    ANGLE CLASS % = 8.4

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	.	278	862	.	.	.	.	.	1140
0.99	.	.	.	.	828	.	.	.	.	.	828
1.49	.	.	.	.	1739	.	.	.	.	.	2031
1.99	.	.	.	.	.	293	.	.	.	.	293
2.49	.	.	.	.	.	529	.	.	.	.	529
2.99	.	.	.	.	.	6	.	.	.	.	6
3.49	.	.	.	.	.	.	20	.	.	.	20
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	278	3429	827	20	0	0	0	0

AVERAGE HS (FT) = 1.00    LARGEST HS (FT) = 2.28    ANGLE CLASS % = 4.6

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	2085	.	.	.	.	.	.	.	2085
0.99	.	.	1216	760	.	.	.	.	.	.	1976
1.49	.	.	.	95	6	.	.	.	.	.	101
1.99	.	.	.	.	6	.	.	.	.	.	6
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	3301	855	12	0	0	0	0	0	0

AVERAGE HS (FT) = 0.53    LARGEST HS (FT) = 1.51    ANGLE CLASS % = 4.2

STATION 5 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	2737	.	.	.	.	.	.	.	2737
0.99	.	.	489	292	.	.	.	.	.	.	781
1.49	.	.	.	6	.	.	.	.	.	.	6
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	3226	298	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.43    LARGEST HS (FT) = 1.16    ANGLE CLASS % = 3.5

STATION 5 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	436	3204	125	229						3994
0.50-0.99	.	.	1613	1796	82	143	149	18	.	.	3801
1.00-1.49	.	.	.	165	676	29	.	118	.	.	1008
1.50-1.99	.	.	.	2	59	52	.	.	.	.	113
2.00-2.49	.	.	.	.	2	.	2	.	.	.	4
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	182	2	.	.	184
3.50-3.99	.	.	.	.	.	.	.	35	.	.	35
4.00-4.49	.	.	.	.	.	.	.	6	.	.	6
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00- GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	436	4817	2108	1048	224	333	179	0	0	

AVE HS(FT) = 0.62      LARGEST HS(FT) = 4.39      TOTAL CASES = 14720.





STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0			6	233							239
.5				3976							3976
1.0				144							144
1.5					4505						4505
2.0					1517						1517
2.5					68						68
3.0						20					20
3.5						6					6
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
9.5											
10.0											
GREATER											
TOTAL	0	0	6	4353	6090	26	0	0	0	0	0

AVERAGE HS(FT) = 1.11 LARGEST HS(FT) = 2.78 ANGLE CLASS % = 10.5

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0			1325								1325
.5			734	1710							2444
1.0				590							590
1.5					61						61
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
9.5											
10.0											
GREATER											
TOTAL	0	0	2059	2300	61	0	0	0	0	0	0

AVERAGE HS(FT) = 0.70 LARGEST HS(FT) = 1.99 ANGLE CLASS % = 4.4

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0			590	3063							3653
.5				2149	384						2533
1.0					357						357
1.5					13						13
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
9.5											
10.0											
GREATER											
TOTAL	0	590	5212	754	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52 LARGEST HS(FT) = 1.62 ANGLE CLASS % = 6.6

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0			508	1792							2300
.5				1353	281						1634
1.0					254						254
1.5					6						6
2.0											
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.5											
6.0											
6.5											
7.0											
7.5											
8.0											
8.5											
9.0											
9.5											
10.0											
GREATER											
TOTAL	0	508	3145	541	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.50 LARGEST HS(FT) = 1.79 ANGLE CLASS % = 4.2

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49		1243	2973								4216
0.50 - 0.99			1183	260							1448
1.00 - 1.49				247							247
1.50 - 1.99											0
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	1243	4161	507	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.44 LARGEST HS (FT) = 1.47 ANGLE CLASS % = 5.9

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49		260	1133								1393
0.50 - 0.99			590	96							686
1.00 - 1.49				151							151
1.50 - 1.99											0
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	260	1723	247	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.49 LARGEST HS (FT) = 1.45 ANGLE CLASS % = 2.2

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49			1394								1394
0.50 - 0.99			913	309							1222
1.00 - 1.49				144							144
1.50 - 1.99				6	6						12
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	0	2307	459	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.52 LARGEST HS (FT) = 1.75 ANGLE CLASS % = 2.8

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49			412								412
0.50 - 0.99			267	570							837
1.00 - 1.49				185	20						205
1.50 - 1.99					20						20
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	0	679	755	40	0	0	0	0	0	0

AVERAGE HS (FT) = 0.68 LARGEST HS (FT) = 1.75 ANGLE CLASS % = 1.5

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			6	199	673						878
0.99						707	535	68			1310
1.49								343			343
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49							631				631
4.99							6	178			184
5.49								20			20
5.99									20		20
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	6	199	673	707	1172	609	20	0	0

AVERAGE HS(FT) = 1.32    LARGEST HS(FT) = 4.84    ANGLE CLASS % = 3.4

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49				116	391						507
0.99					439						439
1.49					954						1105
1.99						151					151
2.49						267					267
2.99						27					27
3.49							48				48
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	0	116	1784	445	48	0	0	0	0

AVERAGE HS(FT) = 1.06    LARGEST HS(FT) = 2.49    ANGLE CLASS % = 2.4

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1689								1689
0.99			1078	1037							2115
1.49				364	116						480
1.99					27						27
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	2767	1401	143	0	0	0	0	0	0

AVERAGE HS(FT) = 0.63    LARGEST HS(FT) = 1.66    ANGLE CLASS % = 4.3

STATION 5 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2520								2520
0.99			953	975							1928
1.49				425	61						486
1.99					20						20
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	3473	1400	81	0	0	0	0	0	0

AVERAGE HS(FT) = 0.58    LARGEST HS(FT) = 1.57    ANGLE CLASS % = 5.0

STATION 5 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	260	2367	92	106						2825
1.00 - 0.99	.	.	1494	2534	433	70	53	6	.	.	4200
1.50 - 1.49	.	.	.	603	1219	15	.	34	.	.	1871
2.00 - 1.99	.	.	.	2	282	26	4	.	.	.	314
2.50 - 2.49	.	.	.	.	17	6	.	.	.	.	27
3.00 - 2.99	.	.	.	.	.	1	.	.	.	.	1
3.50 - 3.49	.	.	.	.	.	.	63	.	.	.	63
4.00 - 4.49	.	.	.	.	.	.	.	17	.	.	17
4.50 - 4.99	.	.	.	.	.	.	.	2	.	.	2
5.00 - GREATER	.	.	.	.	.	.	.	.	2	.	2
TOTAL	0	260	3861	3231	1671	118	120	59	2	0	14560

AVE HS(FT) = 0.71      LARGEST HS(FT) = 4.84      TOTAL CASES = 14560.

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	3081	.	.	.	.	.	.	.	3081
0.5-0.99	.	.	2097	3066	.	.	.	.	.	.	5163
1.0-1.49	.	.	.	1451	503	.	.	.	.	.	1954
1.5-1.99	.	.	.	.	131	.	.	.	.	.	131
2.0-2.49	.	.	.	.	.	1	.	.	.	.	1
2.5-2.99	.	.	.	.	.	.	.	.	.	.	.
3.0-3.49	.	.	.	.	.	.	.	.	.	.	.
3.5-3.99	.	.	.	.	.	.	.	.	.	.	.
4.0-4.49	.	.	.	.	.	.	.	.	.	.	.
4.5-4.99	.	.	.	.	.	.	.	.	.	.	.
5.0-5.49	.	.	.	.	.	.	.	.	.	.	.
5.5-5.99	.	.	.	.	.	.	.	.	.	.	.
6.0-6.49	.	.	.	.	.	.	.	.	.	.	.
6.5-6.99	.	.	.	.	.	.	.	.	.	.	.
7.0-7.49	.	.	.	.	.	.	.	.	.	.	.
7.5-7.99	.	.	.	.	.	.	.	.	.	.	.
8.0-8.49	.	.	.	.	.	.	.	.	.	.	.
8.5-8.99	.	.	.	.	.	.	.	.	.	.	.
9.0-9.49	.	.	.	.	.	.	.	.	.	.	.
9.5-9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	5178	4517	637	1	0	0	0	0	10333

AVERAGE HS(FT) = 0.70    LARGEST HS(FT) = 2.36    ANGLE CLASS % = 10.3

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	770	.	.	.	.	.	.	.	770
0.5-0.99	.	.	754	2446	.	.	.	.	.	.	3200
1.0-1.49	.	.	.	405	756	.	.	.	.	.	1157
1.5-1.99	.	.	.	.	213	.	.	.	.	.	213
2.0-2.49	.	.	.	.	.	.	.	.	.	.	.
2.5-2.99	.	.	.	.	.	.	.	.	.	.	.
3.0-3.49	.	.	.	.	.	.	.	.	.	.	.
3.5-3.99	.	.	.	.	.	.	.	.	.	.	.
4.0-4.49	.	.	.	.	.	.	.	.	.	.	.
4.5-4.99	.	.	.	.	.	.	.	.	.	.	.
5.0-5.49	.	.	.	.	.	.	.	.	.	.	.
5.5-5.99	.	.	.	.	.	.	.	.	.	.	.
6.0-6.49	.	.	.	.	.	.	.	.	.	.	.
6.5-6.99	.	.	.	.	.	.	.	.	.	.	.
7.0-7.49	.	.	.	.	.	.	.	.	.	.	.
7.5-7.99	.	.	.	.	.	.	.	.	.	.	.
8.0-8.49	.	.	.	.	.	.	.	.	.	.	.
8.5-8.99	.	.	.	.	.	.	.	.	.	.	.
9.0-9.49	.	.	.	.	.	.	.	.	.	.	.
9.5-9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	1524	2851	970	0	0	0	0	0	5345

AVERAGE HS(FT) = 0.81    LARGEST HS(FT) = 2.11    ANGLE CLASS % = 5.3

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	1437	.	.	.	.	.	.	.	1437
0.5-0.99	.	.	1409	3039	.	.	.	.	.	.	4448
1.0-1.49	.	.	.	901	504	.	.	.	.	.	1405
1.5-1.99	.	.	.	.	155	.	.	.	.	.	155
2.0-2.49	.	.	.	.	15	.	.	.	.	.	15
2.5-2.99	.	.	.	.	.	.	.	.	.	.	.
3.0-3.49	.	.	.	.	.	.	.	.	.	.	.
3.5-3.99	.	.	.	.	.	.	.	.	.	.	.
4.0-4.49	.	.	.	.	.	.	.	.	.	.	.
4.5-4.99	.	.	.	.	.	.	.	.	.	.	.
5.0-5.49	.	.	.	.	.	.	.	.	.	.	.
5.5-5.99	.	.	.	.	.	.	.	.	.	.	.
6.0-6.49	.	.	.	.	.	.	.	.	.	.	.
6.5-6.99	.	.	.	.	.	.	.	.	.	.	.
7.0-7.49	.	.	.	.	.	.	.	.	.	.	.
7.5-7.99	.	.	.	.	.	.	.	.	.	.	.
8.0-8.49	.	.	.	.	.	.	.	.	.	.	.
8.5-8.99	.	.	.	.	.	.	.	.	.	.	.
9.0-9.49	.	.	.	.	.	.	.	.	.	.	.
9.5-9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	2846	3940	674	0	0	0	0	0	7460

AVERAGE HS(FT) = 0.74    LARGEST HS(FT) = 2.21    ANGLE CLASS % = 7.5

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	5	203	.	.	.	.	.	.	208
0.5-0.99	.	.	.	2778	.	.	.	.	.	.	2778
1.0-1.49	.	.	.	.	2806	.	.	.	.	.	2806
1.5-1.99	.	.	.	.	330	.	.	.	.	.	330
2.0-2.49	.	.	.	.	22	.	.	.	.	.	22
2.5-2.99	.	.	.	.	.	5	.	.	.	.	5
3.0-3.49	.	.	.	.	.	3	.	.	.	.	3
3.5-3.99	.	.	.	.	.	.	.	.	.	.	.
4.0-4.49	.	.	.	.	.	.	.	.	.	.	.
4.5-4.99	.	.	.	.	.	.	.	.	.	.	.
5.0-5.49	.	.	.	.	.	.	.	.	.	.	.
5.5-5.99	.	.	.	.	.	.	.	.	.	.	.
6.0-6.49	.	.	.	.	.	.	.	.	.	.	.
6.5-6.99	.	.	.	.	.	.	.	.	.	.	.
7.0-7.49	.	.	.	.	.	.	.	.	.	.	.
7.5-7.99	.	.	.	.	.	.	.	.	.	.	.
8.0-8.49	.	.	.	.	.	.	.	.	.	.	.
8.5-8.99	.	.	.	.	.	.	.	.	.	.	.
9.0-9.49	.	.	.	.	.	.	.	.	.	.	.
9.5-9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	5	2981	3158	8	0	0	0	0	6252

AVERAGE HS(FT) = 1.02    LARGEST HS(FT) = 2.81    ANGLE CLASS % = 6.2

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 90.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49	.	.	5	231	.	.	.	.	.	.	236
0.5-0.99	.	.	.	2910	.	.	.	.	.	.	2910
1.0-1.49	.	.	.	87	3095	.	.	.	.	.	3182
1.5-1.99	.	.	.	.	1059	.	.	.	.	.	1059
2.0-2.49	.	.	.	.	46	UNF.	.	.	.	.	46
2.5-2.99	.	.	.	.	.	.	1	.	.	.	1
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	5	3228	4200	10	1	0	0	0	8544

AVERAGE HS(FT) = 1.10    LARGEST HS(FT) = 3.26    ANGLE CLASS % = 7.4

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 112.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49	.	.	1086	.	.	.	.	.	.	.	1086
0.5-0.99	.	.	595	1565	.	.	.	.	.	.	2160
1.0-1.49	.	.	.	669	.	.	.	.	.	.	669
1.5-1.99	.	.	.	.	504	.	.	.	.	.	504
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1681	2234	67	0	0	0	0	0	4062

AVERAGE HS(FT) = 0.74    LARGEST HS(FT) = 2.15    ANGLE CLASS % = 4.0

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 135.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49	.	593	2912	.	.	.	.	.	.	.	3505
0.5-0.99	.	.	2457	631	.	.	.	.	.	.	3088
1.0-1.49	.	.	.	622	.	.	.	.	.	.	622
1.5-1.99	.	.	.	.	UNF.	.	.	.	.	.	UNF.
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	593	5369	1277	6	0	0	0	0	0	7255

AVERAGE HS(FT) = 0.57    LARGEST HS(FT) = 2.31    ANGLE CLASS % = 7.2

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 157.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49	.	590	2198	.	.	.	.	.	.	.	2788
0.5-0.99	.	.	2203	424	.	.	.	.	.	.	2627
1.0-1.49	.	.	.	414	.	.	.	.	.	.	414
1.5-1.99	.	.	.	13	.	.	.	.	.	.	13
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	590	4401	851	0	0	0	0	0	0	5842

AVERAGE HS(FT) = 0.54    LARGEST HS(FT) = 1.79    ANGLE CLASS % = 5.8

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											5988
0.50-0.99		1360	4628	576							3259
1.00-1.49			2713	568							568
1.50-1.99				20							20
2.00-2.49					5						5
2.50-2.99											
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
GREATER											
TOTAL	0	1360	7341	1164	5	0	0	0	0	0	

AVERAGE HS (FT) = 0.51 LARGEST HS (FT) = 2.34 ANGLE CLASS % = 9.9

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											2263
0.50-0.99		398	1865	410							1797
1.00-1.49			1387	530							530
1.50-1.99				15							15
2.00-2.49					10						10
2.50-2.99					3						3
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
GREATER											
TOTAL	0	398	3252	955	13	0	0	0	0	0	

AVERAGE HS (FT) = 0.57 LARGEST HS (FT) = 2.23 ANGLE CLASS % = 4.6

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											2294
0.50-0.99			2294	927							2600
1.00-1.49			1673	561							561
1.50-1.99				25							25
2.00-2.49					13						13
2.50-2.99					3						3
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
GREATER											
TOTAL	0	0	3967	1513	16	0	0	0	0	0	

AVERAGE HS (FT) = 0.59 LARGEST HS (FT) = 2.38 ANGLE CLASS % = 5.5

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											631
0.50-0.99			631	1132							1575
1.00-1.49			443	337							386
1.50-1.99					49						49
2.00-2.49					3						3
2.50-2.99											
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
GREATER											
TOTAL	0	0	1074	1469	135	0	0	0	0	0	

AVERAGE HS (FT) = 0.72 LARGEST HS (FT) = 2.23 ANGLE CLASS % = 2.7

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49	.	.	8	200	824	823	725	88	.	.	1032
0.99	.	.	.	.	.	.	.	643	.	.	1632
1.49	.	.	.	.	.	.	.	.	.	.	643
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	1141	10	.	.	1151
4.49	.	.	.	.	.	.	17	400	.	.	417
4.99	.	.	.	.	.	.	.	147	.	.	147
5.49	.	.	.	.	.	.	.	.	75	.	75
5.99	.	.	.	.	.	.	.	.	1	8	9
6.00	GREATER	0	0	8	200	824	823	1883	1288	76	8
TOTAL	0	0	8	200	824	823	1883	1288	76	8	

AVERAGE HS(FT) = 1.67 LARGEST HS(FT) = 5.49 ANGLE CLASS % = 5.1

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49	.	.	.	148	455	.	.	.	.	.	603
0.99	.	.	.	.	480	.	.	.	.	.	480
1.49	.	.	.	.	1187	.	.	.	.	.	1187
1.99	.	.	.	.	.	210	.	.	.	.	210
2.49	.	.	.	.	.	537	.	.	.	.	537
2.99	.	.	.	.	.	56	128	.	.	.	184
3.49	.	.	.	.	.	.	20	.	.	.	20
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.00	GREATER	0	0	148	2122	793	148	0	0	0	0
TOTAL	0	0	0	148	2122	793	148	0	0	0	

AVERAGE HS(FT) = 1.15 LARGEST HS(FT) = 2.99 ANGLE CLASS % = 3.2

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49	.	.	1552	1247	231	.	.	.	.	.	1552
0.99	.	.	1127	487	100	.	.	.	.	.	1714
1.49	.	.	.	.	6	.	.	.	.	.	6
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.00	GREATER	0	2679	1734	337	0	0	0	0	0	0
TOTAL	0	0	2679	1734	337	0	0	0	0	0	

AVERAGE HS(FT) = 0.69 LARGEST HS(FT) = 2.29 ANGLE CLASS % = 4.8

STATION 5 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.49	.	.	2144	1926	68	.	.	.	.	.	2144
0.99	.	.	840	614	44	.	.	.	.	.	1869
1.49	.	.	.	.	.	.	.	.	.	.	68
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.00	GREATER	0	2984	1640	112	0	0	0	0	0	0
TOTAL	0	0	2984	1640	112	0	0	0	0	0	

AVERAGE HS(FT) = 0.63 LARGEST HS(FT) = 1.83 ANGLE CLASS % = 4.7

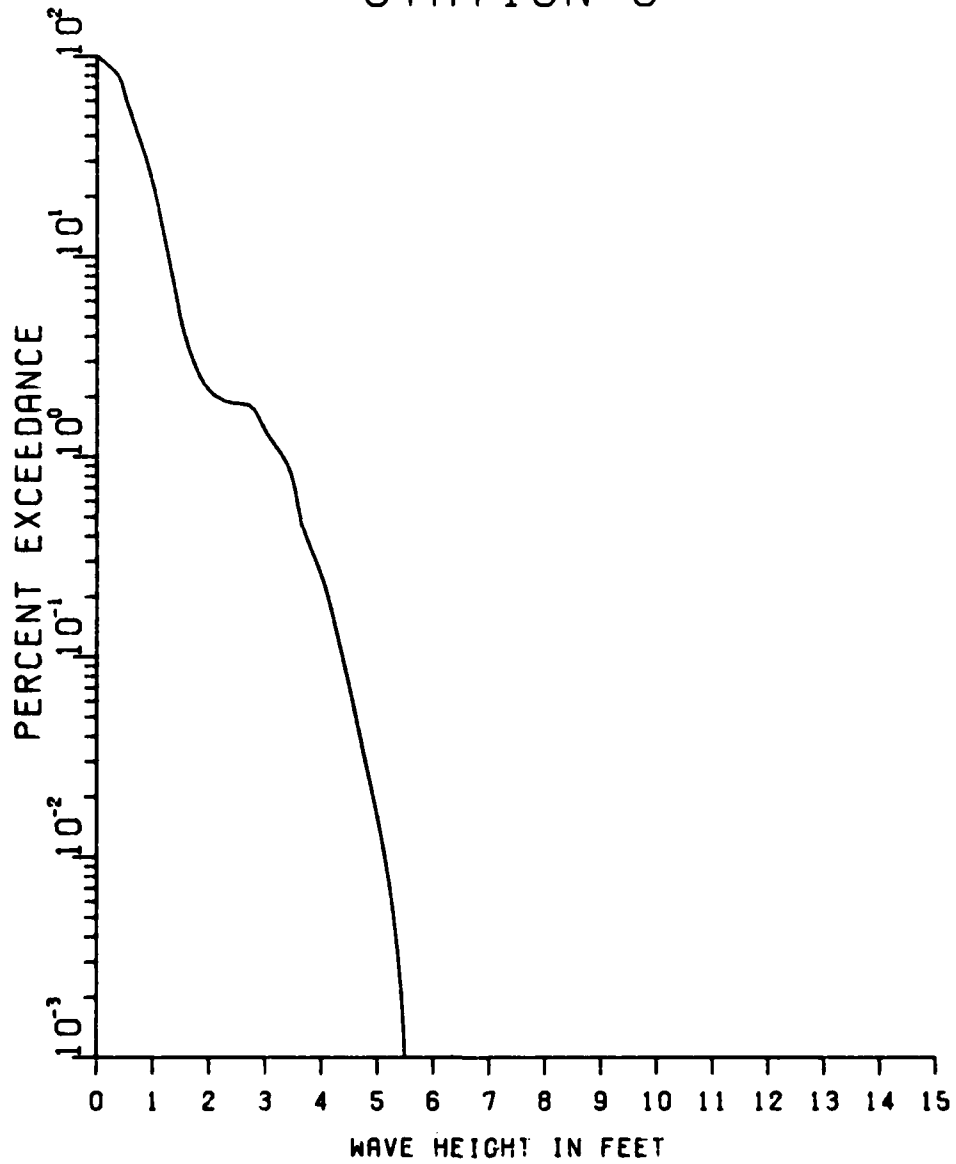


STATION 5 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 17.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
5.49	.	294	2462	78	127						2961
5.49	.	.	1770	221	48						4128
5.49	.	.	.	76	220	82	72				1770
5.49	.	.	.	9	12	52		64			281
5.49	.	.	.	.	.	6	12				30
5.49	.	.	.	.	.	.	114	i			115
5.49	.	.	.	.	.	.	1	40			41
5.49	.	.	.	.	.	.	.	14			14
5.49	.	.	.	.	.	.	.	.	7		7
5.49	.	.	.	.	.	.	.	.	.		0
TOTAL	0	294	4232	3070	1327	161	201	127	7	0	

AVE HS(FT) = 0.73    LARGEST HS(FT) = 5.49    TOTAL CASES = 58440

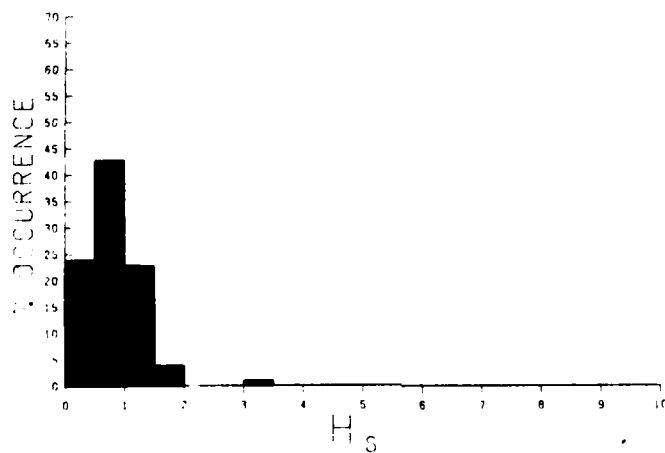
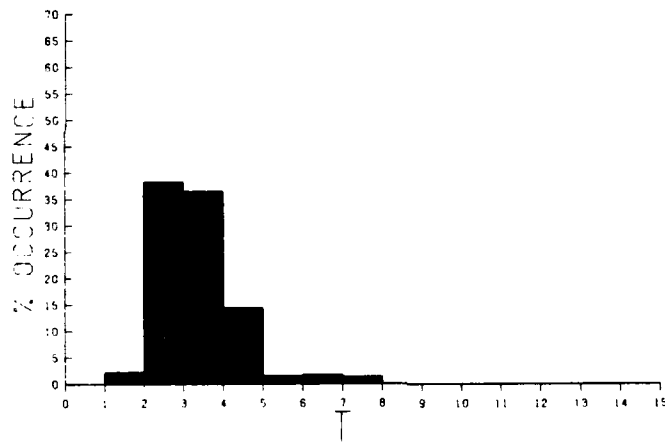
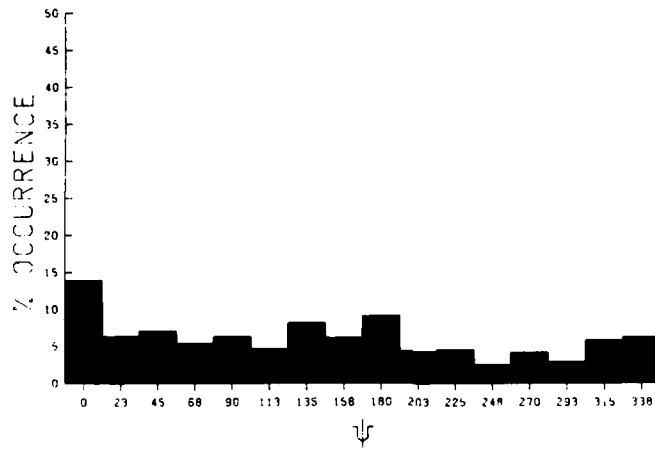
STATION 5



STATION 5

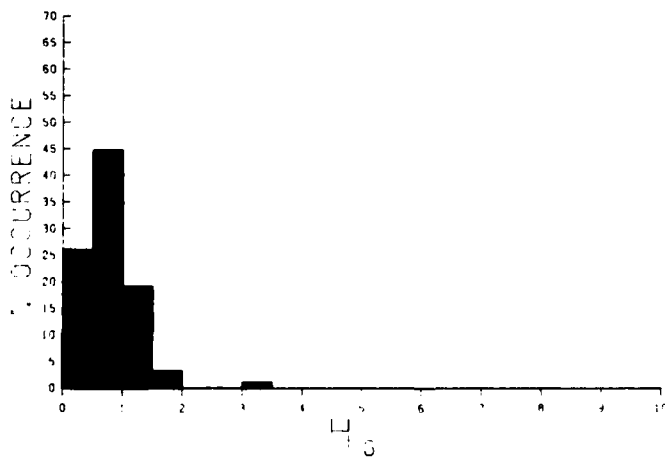
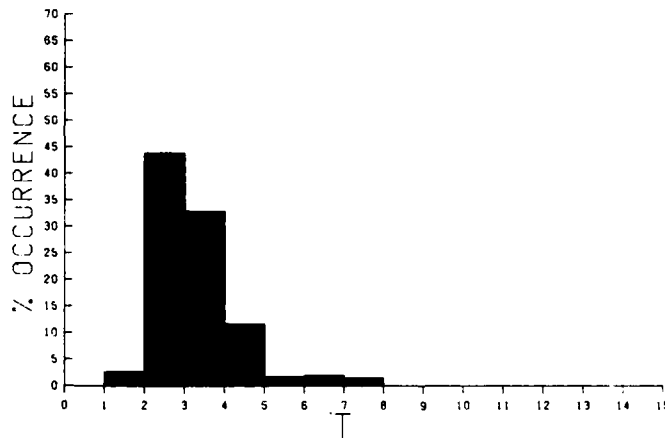
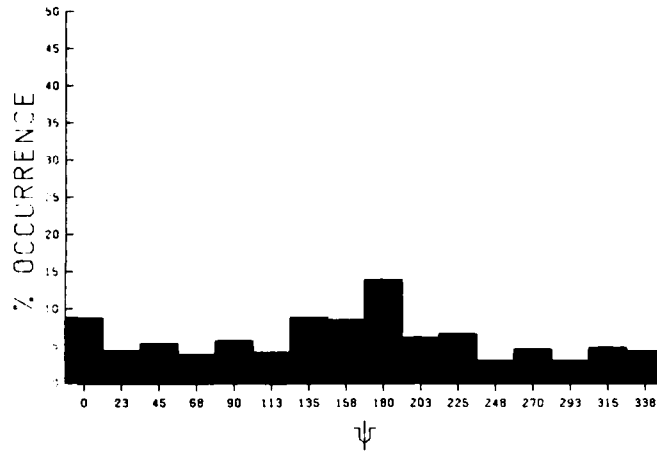
DEC. - FEB.

14440 CASES



D165

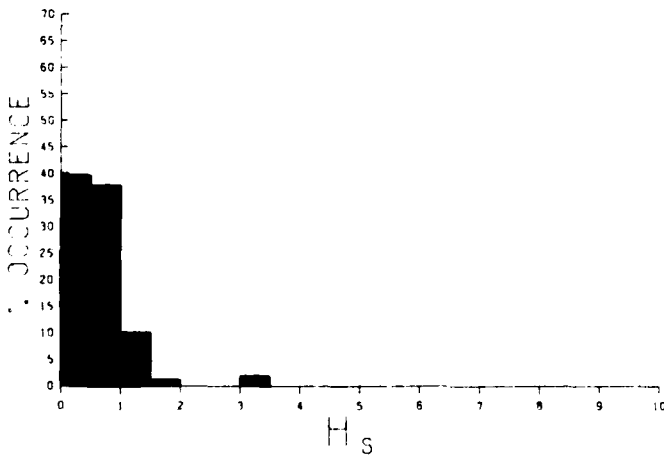
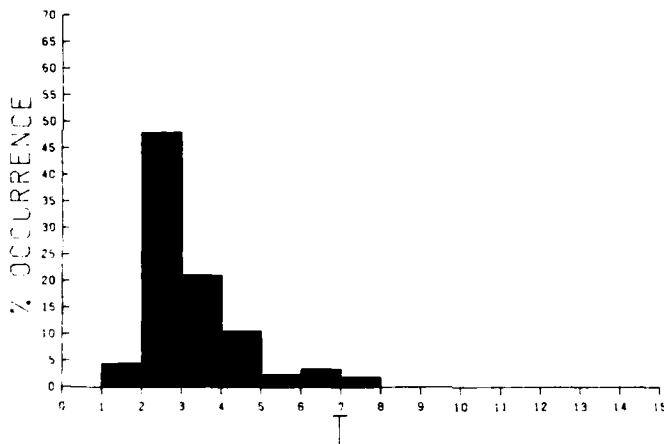
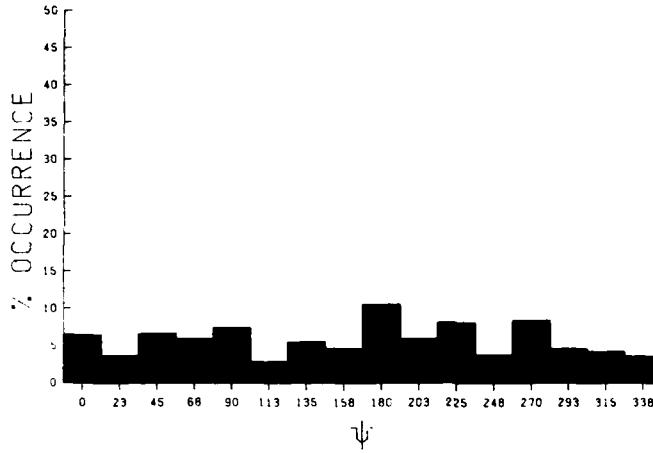
STATION 5  
 MAR. - MAY  
 14720 CASES



STATION 5

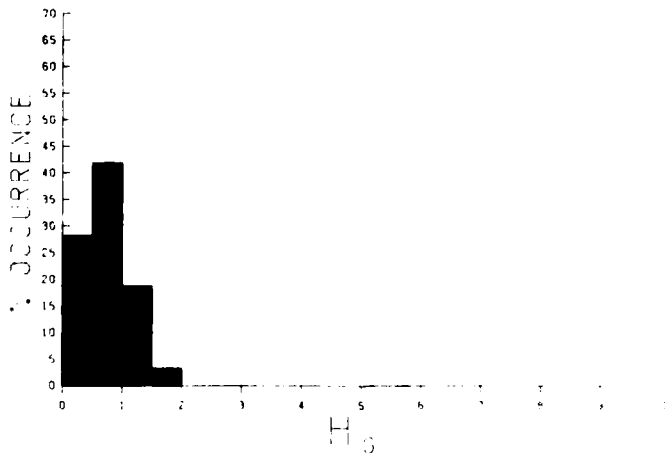
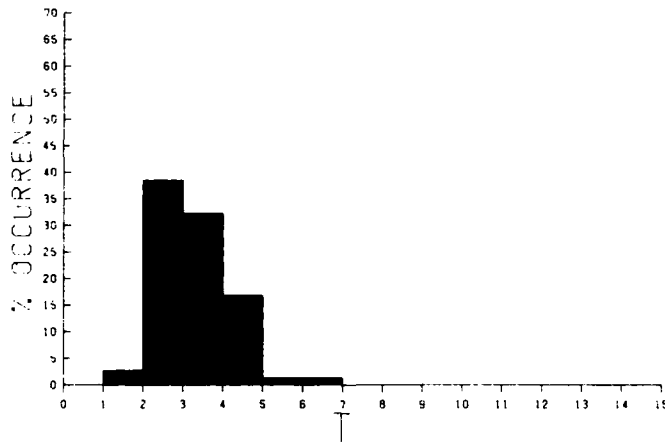
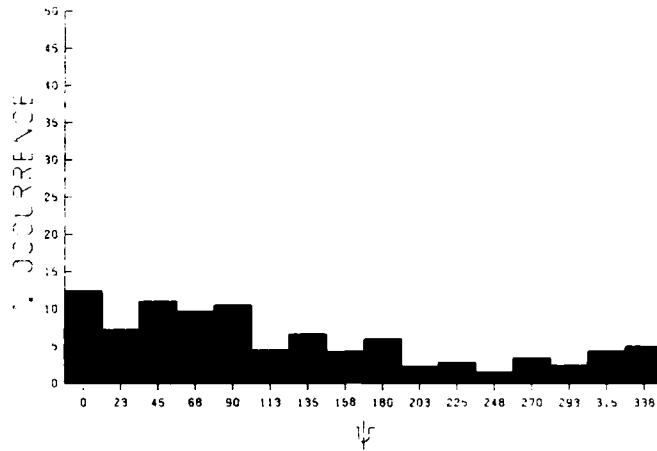
JUN. - AUG.

14720 CASES

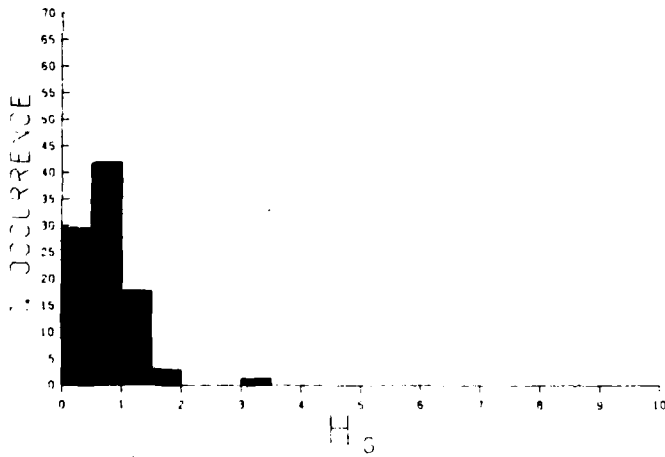
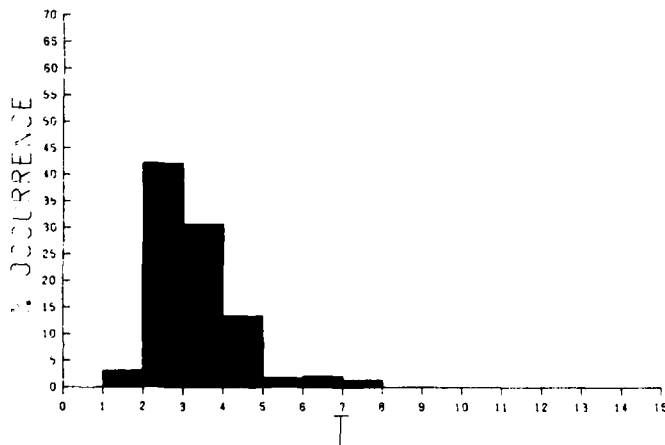
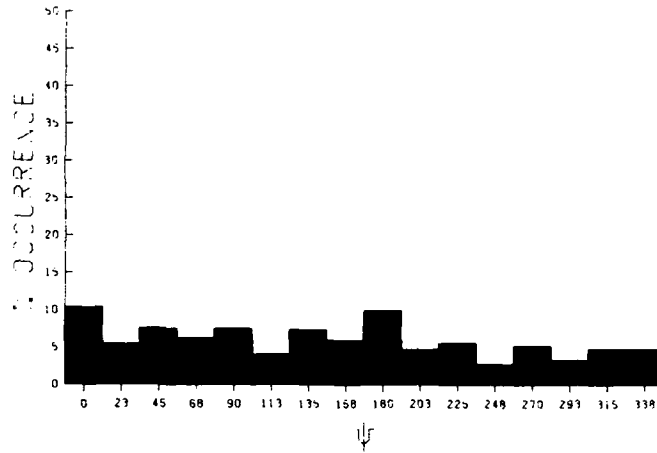


D167

STATION 5  
 SEP. - NOV.  
 14560 GRADES



STATION 5  
 JAN. - DEC.  
 58440 CASES



MEAN HS(FEET) BY MONTH AND YEAR

STATION 5

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	0.7	0.6	0.6	0.6	0.5	0.6	0.6	0.4	0.5	0.6	0.6	0.5	0.6
1957	0.6	0.7	0.7	0.7	0.5	0.5	0.6	0.7	0.6	0.7	0.7	0.6	0.6
1958	0.9	0.8	0.8	0.9	0.7	0.6	0.6	0.6	0.7	0.8	0.8	0.9	0.8
1959	0.9	0.9	1.0	0.7	0.7	0.7	0.6	0.9	1.0	0.9	1.0	1.0	0.9
1960	1.0	1.1	1.1	0.9	0.7	0.7	0.7	0.6	0.8	0.6	0.8	0.9	0.8
1961	1.0	1.0	0.9	1.0	0.8	0.6	0.6	0.6	0.8	0.8	0.9	0.9	0.8
1962	1.0	0.9	1.0	0.8	0.7	0.6	0.6	0.6	0.6	0.5	0.7	0.6	0.7
1963	0.7	0.8	0.6	0.7	0.7	0.6	0.6	0.4	0.6	0.7	0.9	1.0	0.7
1964	1.0	1.2	1.0	0.9	0.7	0.7	0.8	0.7	0.8	1.0	0.8	0.9	0.9
1965	1.0	1.1	1.1	0.9	0.8	0.8	0.7	0.6	0.9	1.0	0.8	0.8	0.9
1966	1.0	1.0	1.0	1.0	0.9	0.7	0.6	0.5	0.5	0.7	0.7	0.8	0.8
1967	0.7	0.8	0.8	0.8	0.7	0.8	0.7	0.5	0.7	0.6	0.7	0.8	0.7
1968	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7
1969	0.8	0.8	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.8	0.6	0.9	0.7
1970	0.8	0.8	0.9	0.7	0.6	0.7	0.6	0.5	0.7	0.8	0.9	0.9	0.7
1971	0.6	1.0	1.0	0.9	0.8	0.8	0.7	0.8	0.7	0.5	0.8	0.7	0.8
1972	0.8	0.7	0.7	0.7	0.7	0.8	0.7	0.5	0.6	0.7	0.8	0.7	0.7
1973	0.8	0.8	0.9	0.9	0.7	0.5	0.5	0.5	0.7	0.6	0.7	0.9	0.7
1974	0.6	0.8	0.8	0.8	0.7	0.6	0.5	0.5	0.7	0.6	0.6	0.7	0.7
1975	0.6	0.7	0.8	0.7	0.5	0.6	0.5	0.5	0.6	0.6	0.6	0.7	0.6
MEAN	0.8	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.7	0.7	0.8	0.8	

LARGEST HS(FEET) BY MONTH AND YEAR

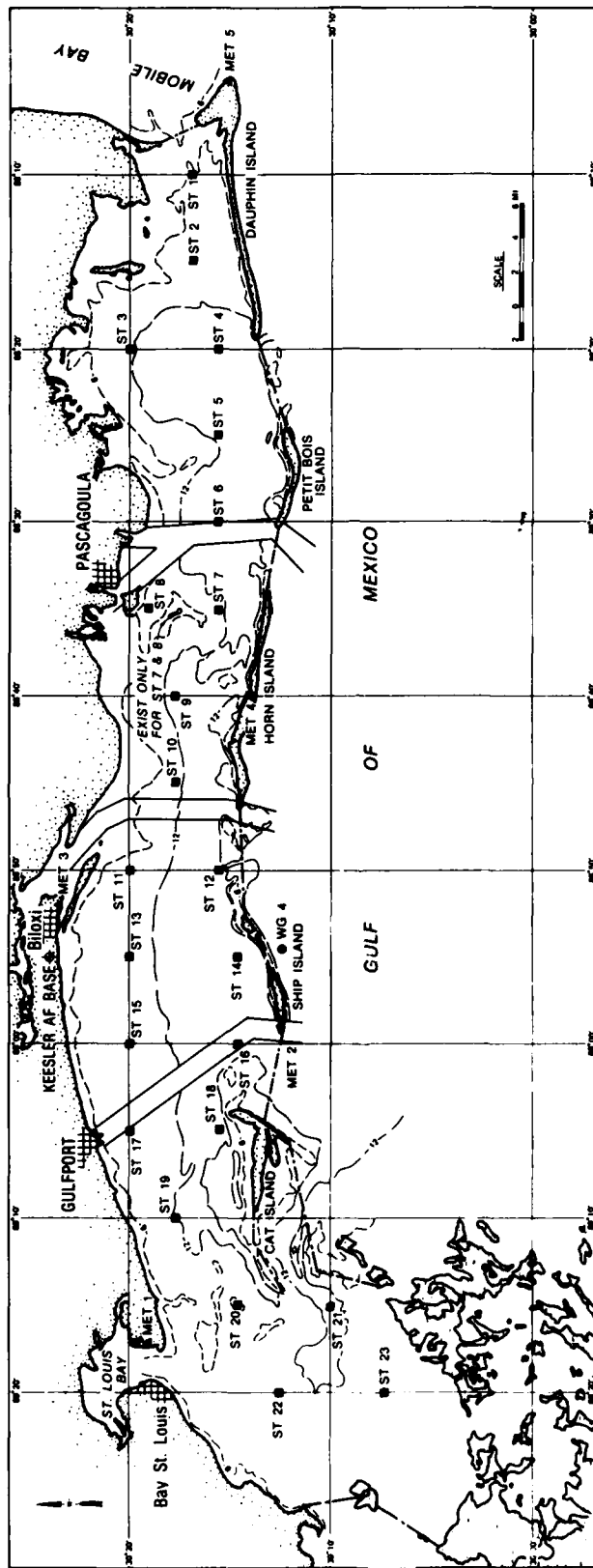
STATION 5

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	3.8	3.7	3.8	3.7	1.5	3.0	3.8	3.0	2.1	3.2	3.2	4.1
1957	3.5	3.7	4.2	4.4	3.5	3.2	3.7	3.4	1.8	1.8	3.7	3.9
1958	4.3	4.4	3.9	4.4	3.6	3.8	4.1	3.2	2.1	3.6	3.0	3.4
1959	3.8	3.2	4.0	1.6	3.0	3.8	3.0	3.8	3.6	4.6	3.6	4.7
1960	5.4	4.4	5.3	4.6	3.6	4.4	3.6	3.4	2.8	1.4	1.9	4.6
1961	5.2	4.7	4.7	5.3	4.0	3.4	3.6	3.2	2.1	3.4	4.6	4.1
1962	5.0	4.1	4.8	3.2	3.4	4.0	3.4	1.4	3.0	1.5	3.6	3.6
1963	1.5	3.8	4.0	3.8	4.0	3.4	3.6	3.4	2.1	1.8	4.8	3.4
1964	4.8	5.5	5.0	3.6	3.4	3.8	4.3	3.6	1.9	3.4	3.6	3.8
1965	5.0	5.0	4.7	4.3	4.0	4.0	4.1	4.4	3.0	3.6	4.0	1.6
1966	4.0	4.6	4.4	5.0	3.0	1.9	3.2	1.5	3.0	3.2	2.1	4.1
1967	3.6	3.6	3.8	4.1	3.6	3.4	3.6	1.5	1.9	3.0	3.2	4.6
1968	4.7	3.4	4.4	3.2	3.8	3.8	1.6	4.0	1.6	1.8	3.8	4.1
1969	3.4	3.6	4.6	4.4	3.2	3.2	3.2	3.6	1.7	3.4	3.6	4.1
1970	3.2	3.8	4.3	3.4	1.8	4.3	4.4	3.8	3.2	3.6	4.3	4.3
1971	4.1	4.7	4.8	4.4	4.1	3.4	3.4	4.3	1.8	3.4	3.6	2.1
1972	3.6	4.0	4.6	3.4	3.0	4.3	3.6	3.6	3.8	3.2	4.0	4.0
1973	3.8	4.0	4.1	4.0	3.8	3.6	1.7	3.4	3.0	1.6	4.4	4.4
1974	3.6	4.0	3.8	3.2	3.6	3.2	3.8	1.7	3.0	1.6	4.0	4.0
1975	3.2	3.8	3.4	1.7	1.5	4.0	1.9	3.6	2.0	1.9	1.9	4.1

LARGEST HS(FEET) FOR STATION 5 = 5.5





D171

STATION 6 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		554	3171	1883							3725
0.50-0.99			5664	2486							7547
1.00-1.49				62	20						2486
1.50-1.99											82
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	554	8835	4431	20	0	0	0	0	0	0

AVERAGE HS(FT) = 0.69 LARGEST HS(FT) = 1.70 ANGLE CLASS % = 13.8

STATION 6 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		297	1911	734							2208
0.50-0.99			2548	1011							3282
1.00-1.49					27						1011
1.50-1.99											27
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	297	4459	1745	27	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64 LARGEST HS(FT) = 1.58 ANGLE CLASS % = 6.5

STATION 6 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			1142	3421							1142
0.50-0.99			969	512	851						4390
1.00-1.49					90						1363
1.50-1.99					6						90
2.00-2.49											6
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	2111	3933	947	0	0	0	0	0	0

AVERAGE HS(FT) = 0.78 LARGEST HS(FT) = 2.03 ANGLE CLASS % = 7.0

STATION 6 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			6	159	720						165
0.50-0.99				505	2818						1325
1.00-1.49					727						3218
1.50-1.99						281					1010
2.00-2.49						76					96
2.50-2.99						6					6
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	6	664	4265	365	20	0	0	0	0

AVERAGE HS(FT) = 1.18 LARGEST HS(FT) = 2.53 ANGLE CLASS % = 5.3

STATION 6 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.49			6	235							241
0.99				1232							1301
1.49					2846						2846
1.99					1357						1357
2.49					124	242					1599
2.99						103					103
3.49						6					6
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	6	1467	4396	351	0	0	0	0	0

AVERAGE HS (FT) = 1.27    LARGEST HS (FT) = 2.91    ANGLE CLASS % = 6.2

STATION 6 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.49			450								450
0.99			540	2181							2721
1.49				817	463						1280
1.99					131						131
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	990	2998	594	0	0	0	0	0	0

AVERAGE HS (FT) = 0.86    LARGEST HS (FT) = 1.99    ANGLE CLASS % = 4.6

STATION 6 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.49			2465								2465
0.99			2610	1537							4147
1.49				1281	66						1350
1.99					110						110
2.49					6						6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	5075	2818	185	0	0	0	0	0	0

AVERAGE HS (FT) = 0.68    LARGEST HS (FT) = 2.14    ANGLE CLASS % = 8.1

STATION 6 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.49		450	2257								2707
0.99			2409	373							2782
1.49				567							567
1.99				13							13
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	450	4666	953	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.56    LARGEST HS (FT) = 1.59    ANGLE CLASS % = 6.1





STATION 6 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT( FEET )	PERIOD(SECONDS)										TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER		
5.5-5.9												
5.0-5.4												
4.5-4.9												
4.0-4.4												
3.5-3.9												
3.0-3.4												
2.5-2.9												
2.0-2.4												
1.5-1.9												
1.0-1.4												
0.5-0.9												
0.0-0.4												
GREATER												
TOTAL	0	452	4426	2808	1444	190	171	139	6	1		

AVE HS(FT) = 0.80      LARGEST HS(FT) = 5.49      TOTAL CASES = 14440.

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		543	2683								3226
0.50-0.99			3763	774							4537
1.00-1.49				971							971
1.50-1.99				13	6						19
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	543	6446	1758	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.60    LARGEST HS(FT) = 1.58    ANGLE CLASS % = 8.8

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		251	1779								2030
0.50-0.99			1644	495							2139
1.00-1.49				468							468
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	251	3423	963	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59    LARGEST HS(FT) = 1.37    ANGLE CLASS % = 4.6

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			951								951
0.50-0.99			842	2527							3369
1.00-1.49				353	557						910
1.50-1.99					88						88
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	0	1793	2880	645	0	0	0	0	0	0

AVERAGE HS(FT) = 0.74    LARGEST HS(FT) = 1.85    ANGLE CLASS % = 5.3

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49				101							101
0.50-0.99				360	611						971
1.00-1.49					2024						2024
1.50-1.99					536	156					692
2.00-2.49						47					47
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	0	0	461	3171	203	0	0	0	0	0

AVERAGE HS(FT) = 1.18    LARGEST HS(FT) = 2.19    ANGLE CLASS % = 3.8

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49				176	54						176
0.5-0.99				998	2866						3864
1.0-1.49					1283						1283
1.5-1.99					47	176					223
2.0-2.49						1226					1226
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	0	1174	4250	304	0	0	0	0	5728

AVERAGE HS (FT) = 1.29    LARGEST HS (FT) = 2.98    ANGLE CLASS % = 5.7

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			461								461
0.5-0.99			536	1725							2261
1.0-1.49				740	427						1167
1.5-1.99					210						210
2.0-2.49					27						27
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	997	2465	664	0	0	0	0	0	4126

AVERAGE HS (FT) = 0.89    LARGEST HS (FT) = 2.37    ANGLE CLASS % = 4.1

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			2289								2289
0.5-0.99			2934	2038							4972
1.0-1.49				1392	101						1493
1.5-1.99					129						129
2.0-2.49					6						6
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	5223	3430	236	0	0	0	0	0	8929

AVERAGE HS (FT) = 0.71    LARGEST HS (FT) = 2.04    ANGLE CLASS % = 8.9

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		604	2608								3212
0.5-0.99			3634	910							4544
1.0-1.49				754							754
1.5-1.99				27							27
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	604	6242	1691	0	0	0	0	0	0	8537

AVERAGE HS (FT) = 0.60    LARGEST HS (FT) = 1.53    ANGLE CLASS % = 8.5



STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		2533	4076	414							6609
0.99			6107	822							6501
1.49				13							823
1.99					6						130
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	2533	10183	1249	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53 LARGEST HS(FT) = 2.18 ANGLE CLASS % = 14.0

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		1399	1915								3314
0.99			2445	163							2608
1.49				237							237
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	1399	4360	400	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.51 LARGEST HS(FT) = 1.47 ANGLE CLASS % = 6.2

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		400	2927								3327
0.99			2051	815							2867
1.49				427							427
1.99				6	6						12
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	400	4978	1248	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59 LARGEST HS(FT) = 1.67 ANGLE CLASS % = 6.6

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			883								883
0.99			828	615							1643
1.49				332	135						467
1.99					74						74
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	0	1711	1147	209	0	0	0	0	0	0

AVERAGE HS(FT) = 0.73 LARGEST HS(FT) = 1.90 ANGLE CLASS % = 3.1

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	13	108	611	658	468	625	.	.	732
0.99	.	.	.	.	.	.	.	13	.	.	1751
1.49	.	.	.	.	.	.	.	.	.	.	13
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	13	108	611	658	1601	1525	13	47	13
TOTAL	0	0	13	108	611	658	1601	1525	13	60	0

AVERAGE HS(FT) = 1.97 LARGEST HS(FT) = 5.16 ANGLE CLASS % = 4.6

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	.	54	332	.	.	.	.	.	386
0.99	.	.	.	.	373	.	.	.	.	.	373
1.49	.	.	.	.	1311	.	.	.	.	.	1311
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	0	54	2016	760	243	0	0	0	0
TOTAL	0	0	0	54	2016	760	243	0	0	0	0

AVERAGE HS(FT) = 1.25 LARGEST HS(FT) = 2.85 ANGLE CLASS % = 3.1

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1086	1474	.	.	.	.	.	.	1086
0.99	.	.	516	801	611	.	.	.	.	.	1950
1.49	.	.	.	.	292	.	.	.	.	.	1412
1.99	.	.	.	.	27	.	.	.	.	.	292
2.49	.	.	.	.	.	.	.	.	.	.	27
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	1602	2275	930	0	0	0	0	0	0
TOTAL	0	0	1602	2275	930	0	0	0	0	0	0

AVERAGE HS(FT) = 0.87 LARGEST HS(FT) = 2.15 ANGLE CLASS % = 4.8

STATION 6 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1073	1270	.	.	.	.	.	.	1073
0.99	.	.	923	747	230	.	.	.	.	.	2153
1.49	.	.	.	.	129	.	.	.	.	.	129
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	1996	2017	359	0	0	0	0	0	0
TOTAL	0	0	1996	2017	359	0	0	0	0	0	0

AVERAGE HS(FT) = 0.77 LARGEST HS(FT) = 1.93 ANGLE CLASS % = 4.4

STATION 6 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 19.20 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		573	2275	44	94						2986
0.50-0.99			2622	1478	103	65	46				4339
1.00-1.49				805	276						1081
1.50-1.99				6	11	109					121
2.00-2.49						16					16
2.50-2.99							21				21
3.00-3.49							50				50
3.50-3.99							66				66
4.00-4.49								4			4
4.50-4.99								1			1
5.00-5.49								1			1
5.50-5.99								1			1
6.00-6.49								1			1
6.50-6.99								1			1
7.00-7.49								1			1
7.50-7.99								1			1
8.00-8.49								1			1
8.50-8.99								1			1
9.00-9.49								1			1
9.50-9.99								1			1
10.00-10.49								1			1
10.50-10.99								1			1
11.00-11.49								1			1
11.50-11.99								1			1
12.00-12.49								1			1
12.50-12.99								1			1
13.00-13.49								1			1
13.50-13.99								1			1
14.00-14.49								1			1
14.50-14.99								1			1
15.00-15.49								1			1
15.50-15.99								1			1
16.00-16.49								1			1
16.50-16.99								1			1
17.00-17.49								1			1
17.50-17.99								1			1
18.00-18.49								1			1
18.50-18.99								1			1
19.00-19.49								1			1
19.50-19.99								1			1
20.00-20.49								1			1
20.50-20.99								1			1
21.00-21.49								1			1
21.50-21.99								1			1
22.00-22.49								1			1
22.50-22.99								1			1
23.00-23.49								1			1
23.50-23.99								1			1
24.00-24.49								1			1
24.50-24.99								1			1
25.00-25.49								1			1
25.50-25.99								1			1
26.00-26.49								1			1
26.50-26.99								1			1
27.00-27.49								1			1
27.50-27.99								1			1
28.00-28.49								1			1
28.50-28.99								1			1
29.00-29.49								1			1
29.50-29.99								1			1
30.00-30.49								1			1
30.50-30.99								1			1
31.00-31.49								1			1
31.50-31.99								1			1
32.00-32.49								1			1
32.50-32.99								1			1
33.00-33.49								1			1
33.50-33.99								1			1
34.00-34.49								1			1
34.50-34.99								1			1
35.00-35.49								1			1
35.50-35.99								1			1
36.00-36.49								1			1
36.50-36.99								1			1
37.00-37.49								1			1
37.50-37.99								1			1
38.00-38.49								1			1
38.50-38.99								1			1
39.00-39.49								1			1
39.50-39.99								1			1
40.00-40.49								1			1
40.50-40.99								1			1
41.00-41.49								1			1
41.50-41.99								1			1
42.00-42.49								1			1
42.50-42.99								1			1
43.00-43.49								1			1
43.50-43.99								1			1
44.00-44.49								1			1
44.50-44.99								1			1
45.00-45.49								1			1
45.50-45.99								1			1
46.00-46.49								1			1
46.50-46.99								1			1
47.00-47.49								1			1
47.50-47.99								1			1
48.00-48.49								1			1
48.50-48.99								1			1
49.00-49.49								1			1
49.50-49.99								1			1
50.00-50.49								1			1
50.50-50.99								1			1
51.00-51.49								1			1
51.50-51.99								1			1
52.00-52.49								1			1
52.50-52.99								1			1
53.00-53.49								1			1
53.50-53.99								1			1
54.00-54.49								1			1
54.50-54.99								1			1
55.00-55.49								1			1
55.50-55.99								1			1
56.00-56.49								1			1
56.50-56.99								1			1
57.00-57.49								1			1
57.50-57.99								1			1
58.00-58.49								1			1
58.50-58.99								1			1
59.00-59.49								1			1
59.50-59.99								1			1
60.00-60.49								1			1
60.50-60.99								1			1
61.00-61.49								1			1
61.50-61.99								1			1
62.00-62.49								1			1
62.50-62.99								1			1
63.00-63.49								1			1
63.50-63.99								1			1
64.00-64.49								1			1
64.50-64.99								1			1
65.00-65.49								1			1
65.50-65.99								1			1
66.00-66.49								1			1
66.50-66.99								1			1
67.00-67.49								1			1
67.50-67.99								1			1
68.00-68.49								1			1
68.50-68.99								1			1
69.00-69.49								1			1
69.50-69.99								1			1
70.00-70.49								1			1
70.50-70.99								1			1
71.00-71.49								1			1
71.50-71.99								1			1
72.00-72.49								1			

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			1127	3355	74						4482
0.50-0.99			1834	54							1908
1.00-1.49											54
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	1127	5189	128	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.40 LARGEST HS (FT) = 1.24 ANGLE CLASS % = 6.4

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			658	2343	101						3001
0.50-0.99			1134	40							1235
1.00-1.49											40
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	658	3477	141	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.42 LARGEST HS (FT) = 1.07 ANGLE CLASS % = 4.3

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			1779	2914							1779
0.50-0.99			1514	217	142						4428
1.00-1.49					13						359
1.50-1.99											13
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	3293	3131	155	0	0	0	0	0	0

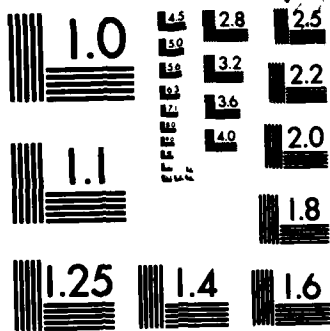
AVERAGE HS (FT) = 0.62 LARGEST HS (FT) = 1.94 ANGLE CLASS % = 6.6

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			6	264							270
0.50-0.99				855	1358						2133
1.00-1.49					2832						2832
1.50-1.99					400						501
2.00-2.49						101					6
2.50-2.99						6					6
3.00-3.49							6				6
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	6	1119	4590	107	6	0	0	0	0

AVERAGE HS (FT) = 1.03 LARGEST HS (FT) = 2.94 ANGLE CLASS % = 5.8





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STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	6	468	.	.	.	.	.	.	474
0.50-0.99	.	.	.	2533	88	.	.	.	.	.	2621
1.00-1.49	.	.	.	.	3423	.	.	.	.	.	3423
1.50-1.99	.	.	.	.	726	27	.	.	.	.	753
2.00-2.49	.	.	.	.	47	27	.	.	.	.	74
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	6	.	.	.	6
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	3001	4284	54	6	0	0	0	0

AVERAGE HS (FT) = 1.05    LARGEST HS (FT) = 3.61    ANGLE CLASS % = 7.4

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	509	.	.	.	.	.	.	.	509
0.50-0.99	.	.	686	1317	.	.	.	.	.	.	2003
1.00-1.49	.	.	.	176	81	.	.	.	.	.	257
1.50-1.99	.	.	.	.	47	.	.	.	.	.	47
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1195	1493	128	0	0	0	0	0	0

AVERAGE HS (FT) = 0.69    LARGEST HS (FT) = 1.78    ANGLE CLASS % = 2.8

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	2914	.	.	.	.	.	.	.	2914
0.50-0.99	.	.	1888	509	.	.	.	.	.	.	2397
1.00-1.49	.	.	.	149	.	.	.	.	.	.	149
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	6	.	.	.	.	6
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	4802	658	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.50    LARGEST HS (FT) = 2.52    ANGLE CLASS % = 5.5

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	794	2133	.	.	.	.	.	.	.	2927
0.50-0.99	.	.	1413	129	.	.	.	.	.	.	1542
1.00-1.49	.	.	.	81	.	.	.	.	.	.	81
1.50-1.99	.	.	.	.	6	.	.	.	.	.	6
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	794	3546	210	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.43    LARGEST HS (FT) = 1.72    ANGLE CLASS % = 4.6

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											
0.99		3845	4218	6							8063
1.49			2398	74							2404
1.99											74
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	3845	6616	80	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.36 LARGEST HS(FT) = 1.38 ANGLE CLASS % = 10.5

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											
0.99		3070	1970								5040
1.49			876	13							889
1.99				33							53
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	3070	2846	46	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.33 LARGEST HS(FT) = 1.23 ANGLE CLASS % = 6.0

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											
0.99		1338	4836								6174
1.49			1718	190							1908
1.99				13							13
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	1338	6554	203	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.41 LARGEST HS(FT) = 1.10 ANGLE CLASS % = 8.1

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											
0.99			1956								1956
1.49			1005	631							1636
1.99				115	6						121
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	2961	746	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.54 LARGEST HS(FT) = 1.40 ANGLE CLASS % = 3.7



STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			6	461	1345						1812
0.99						1433	1494	1229			4196
1.49								135			135
1.99											
2.49											
2.99							855				855
3.49							985				985
3.99								353			353
4.49								67			67
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	6	461	1345	1433	3334	1784	0	0	0

AVERAGE HS(FT) = 1.36 LARGEST HS(FT) = 4.34 ANGLE CLASS % = 8.4

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49				278	862						1140
0.99					828						828
1.49					2031						2031
1.99						550					550
2.49							6				6
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	0	278	3721	550	6	0	0	0	0

AVERAGE HS(FT) = 0.96 LARGEST HS(FT) = 2.21 ANGLE CLASS % = 4.6

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1990								1990
0.99			788	1114							1902
1.49				224	47						271
1.99					6						6
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	2778	1338	53	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59 LARGEST HS(FT) = 1.71 ANGLE CLASS % = 4.2

STATION 6 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2235								2235
0.99			876	373							1249
1.49				40							40
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	3111	413	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.45 LARGEST HS(FT) = 1.31 ANGLE CLASS % = 3.5

STATION 6 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	1083	3026	147	220						4476
0.50-0.99	.	.	1613	1076	327	143	149	122	.	.	3330
1.00-1.49	.	.	.	122	356	67	.	13	.	.	991
1.50-1.99	.	.	.	.	4	3	.	.	.	.	167
2.00-2.49	.	.	.	.	.	.	87	.	.	.	86
2.50-2.99	.	.	.	.	.	.	98	.	.	.	98
3.00-3.49	.	.	.	.	.	.	.	35	.	.	35
3.50-3.99	.	.	.	.	.	.	.	6	.	.	6
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1083	4639	1345	1427	213	333	176	0	0	14720

AVE HS(FT) = 0.60      LARGEST HS(FT) = 4.34      TOTAL CASES = 14720.

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											5500
0.50-0.49		1112	4388	934							2584
1.00-0.49			4560	1277							1277
1.50-0.49				54	54						108
2.00-0.49					6						6
2.50-0.49											0
3.00-0.49											0
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00-0.49											0
5.00 GREATER											0
TOTAL	0	1112	8948	2265	60	0	0	0	0	0	0

AVERAGE HS(FT) = 0.58    LARGEST HS(FT) = 2.15    ANGLE CLASS % = 12.4

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											4230
0.50-0.49		762	3468	611							3234
1.00-0.49			2623	467							467
1.50-0.49					20						20
2.00-0.49											0
2.50-0.49											0
3.00-0.49											0
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00-0.49											0
5.00 GREATER											0
TOTAL	0	762	6091	1078	20	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52    LARGEST HS(FT) = 1.61    ANGLE CLASS % = 8.0

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											2287
0.50-0.49			2287	5274							7176
1.00-0.49			1902	535	810						1345
1.50-0.49					178						178
2.00-0.49											0
2.50-0.49											0
3.00-0.49											0
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00-0.49											0
5.00 GREATER											0
TOTAL	0	0	4189	5809	988	0	0	0	0	0	0

AVERAGE HS(FT) = 0.71    LARGEST HS(FT) = 1.86    ANGLE CLASS % = 11.0

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											418
0.50-0.49			6	412	1533						2384
1.00-0.49				1346	4725						4725
1.50-0.49					1146						1146
2.00-0.49						274					274
2.50-0.49						157					157
3.00-0.49						13					13
3.50-0.49							13				13
4.00-0.49							6				6
4.50-0.49											0
5.00-0.49											0
5.00 GREATER											0
TOTAL	0	0	6	1758	7409	444	19	0	0	0	0

AVERAGE HS(FT) = 1.13    LARGEST HS(FT) = 3.01    ANGLE CLASS % = 9.6

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD( SECONDS )										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			6	302							308
0.99				2561	137						2698
1.49					5068						5068
1.99					1854						1854
2.49					151	240					391
2.99						130					130
3.49						20					20
3.99							6				6
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	6	2863	7210	390	6	0	0	0	0

AVERAGE HS( FT ) = 1.22 LARGEST HS( FT ) = 3.12 ANGLE CLASS % = 10.5

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD( SECONDS )										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			748								748
0.99			652	2032							2684
1.49				604	267						871
1.99					103						103
2.49					13						13
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	1400	2636	383	0	0	0	0	0	0

AVERAGE HS( FT ) = 0.78 LARGEST HS( FT ) = 2.19 ANGLE CLASS % = 4.4

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD( SECONDS )										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2795								2795
0.99			2252	1002							3254
1.49				453	6						459
1.99					48						48
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	5047	1455	54	0	0	0	0	0	0

AVERAGE HS( FT ) = 0.58 LARGEST HS( FT ) = 1.79 ANGLE CLASS % = 6.6

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD( SECONDS )										TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER		
0.49												
0.99		508	1792									2300
1.49			1353	281								1734
1.99				284								284
2.49				6								6
2.99												0
3.49												0
3.99												0
4.49												0
4.99												0
5.49												0
5.99												0
6.49												0
6.99												0
7.49												0
7.99												0
8.49												0
8.99												0
9.49												0
9.99												0
GREATER												0
TOTAL	0	508	3145	541	0	0	0	0	0	0	0	0

AVERAGE HS( FT ) = 0.50 LARGEST HS( FT ) = 1.78 ANGLE CLASS % = 4.2

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		2225	1991								4216
0.99			1449	103							1552
1.49				144							144
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	2225	3440	247	0	0	0	0	0	0	0
TOTAL	0	2225	3440	247	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.39    LARGEST HS(FT) = 1.38    ANGLE CLASS % = 5.9

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		1078	659								1737
0.99			460	13							473
1.49				27							27
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	1078	1119	40	0	0	0	0	0	0	0
TOTAL	0	1078	1119	40	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.36    LARGEST HS(FT) = 1.12    ANGLE CLASS % = 2.2

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		405	1668								2073
0.99			542	116							658
1.49				34							34
1.99				6							6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	405	2210	156	0	0	0	0	0	0	0
TOTAL	0	405	2210	156	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44    LARGEST HS(FT) = 1.53    ANGLE CLASS % = 2.8

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			679								679
0.99			329	309							638
1.49				137	13						150
1.99					6						6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	1008	446	19	0	0	0	0	0	0
TOTAL	0	0	1008	446	19	0	0	0	0	0	0

AVERAGE HS(FT) = 0.61    LARGEST HS(FT) = 1.57    ANGLE CLASS % = 1.5

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	6	267	604	707	535	391	.	.	877
0.50-0.99	.	.	.	.	.	.	.	20	.	.	1633
1.00-1.49	.	.	.	.	.	.	.	.	.	.	20
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	315	.	.	.	315
3.00-3.49	.	.	.	.	.	.	315	.	.	.	315
3.50-3.99	.	.	.	.	.	.	.	6	.	.	6
4.00-4.49	.	.	.	.	.	.	.	178	.	.	178
4.50-4.99	.	.	.	.	.	.	.	34	.	.	34
5.00-5.49	.	.	.	.	.	.	.	.	6	.	6
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	267	604	707	1165	629	6	0	0

AVERAGE HS(FT) = 1.30 LARGEST HS(FT) = 4.81 ANGLE CLASS % = 3.4

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	.	116	391	.	.	.	.	.	507
0.50-0.99	.	.	.	.	439	.	.	.	.	.	439
1.00-1.49	.	.	.	.	1105	.	.	.	.	.	1105
1.50-1.99	.	.	.	.	.	288	.	.	.	.	288
2.00-2.49	.	.	.	.	.	.	54	.	.	.	54
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	116	1935	288	54	0	0	0	0

AVERAGE HS(FT) = 1.02 LARGEST HS(FT) = 2.41 ANGLE CLASS % = 2.4

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	1620	1201	.	.	.	.	.	.	1620
0.50-0.99	.	.	645	515	233	.	.	.	.	.	1346
1.00-1.49	.	.	.	.	96	.	.	.	.	.	96
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2265	1716	329	0	0	0	0	0	0

AVERAGE HS(FT) = 0.70 LARGEST HS(FT) = 1.89 ANGLE CLASS % = 4.3

STATION 6 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIPECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	2046	1221	.	.	.	.	.	.	2046
0.50-0.99	.	.	1030	542	48	.	.	.	.	.	1320
1.00-1.49	.	.	.	.	82	.	.	.	.	.	82
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	3076	1764	130	0	0	0	0	0	0

AVERAGE HS(FT) = 0.63 LARGEST HS(FT) = 1.79 ANGLE CLASS % = 5.0

STATION 6 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
10.0	.	.	.	.	.	.	.	.	.	.	3233
9.0	.	609	2416	109	99	.	.	.	.	.	4054
8.0	.	.	1780	1701	211	70	53	39	.	.	1729
7.0	.	.	.	499	1228	.	.	.	.	.	445
6.0	.	.	.	6	359	80	.	.	.	.	51
5.0	.	.	.	.	17	28	6	.	.	.	34
4.0	.	.	.	.	.	3	31	.	.	.	32
3.0	.	.	.	.	.	.	32	.	.	.	17
2.0	.	.	.	.	.	.	.	17	.	.	3
1.0	.	.	.	.	.	.	.	.	.	.	0
0.0	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	609	4196	2315	1914	181	122	61	0	0	14560

AVE HS(FT) = 0.70      LARGEST HS(FT) = 4.81      TOTAL CASES = 14560.

STATION 6 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		835	3398								4233
0.50-0.99			3945	912							4857
1.00-1.49				1160							1160
1.50-1.99				32	20						52
2.00-2.49					1						1
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	835	7343	2134	21	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59 LARGEST HS(FT) = 2.15 ANGLE CLASS % = 10.3

STATION 6 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		492	2375								2867
0.50-0.99			1983	484							2467
1.00-1.49				494							494
1.50-1.99					11						11
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	492	4358	978	11	0	0	0	0	0	0

AVERAGE HS(FT) = 0.55 LARGEST HS(FT) = 1.61 ANGLE CLASS % = 5.8

STATION 6 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			1540								1540
0.50-0.99			1307	3530							4837
1.00-1.49				403							403
1.50-1.99					588						588
2.00-2.49					92						92
2.50-2.99					1						1
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	2847	3933	681	0	0	0	0	0	0

AVERAGE HS(FT) = 0.71 LARGEST HS(FT) = 2.03 ANGLE CLASS % = 7.5

STATION 6 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			5	234							239
0.50-0.99				766							1823
1.00-1.49					1057						1057
1.50-1.99					3097						3097
2.00-2.49					701						701
2.50-2.99						203					203
3.00-3.49						71					71
3.50-3.99						5					5
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	5	1000	4855	279	10	0	0	0	0

AVERAGE HS(FT) = 1.13 LARGEST HS(FT) = 3.01 ANGLE CLASS % = 6.2





STATION 6 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		2611	3377								5988
0.99			3290	181							3471
1.49				396							396
1.99				13							13
2.49					1						1
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	2611	6667	590	1	0	0	0	0	0	0

AVERAGE HS (FT) = 0.46    LARGEST HS (FT) = 2.18    ANGLE CLASS % = 9.9

STATION 6 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1646	1480								3126
0.99			1334	77							1411
1.49				116							116
1.99				3							3
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	1646	2814	196	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.43    LARGEST HS (FT) = 1.82    ANGLE CLASS % = 4.7

STATION 6 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		634	2859								3493
0.99			1401	408							1809
1.49				181							181
1.99				8							8
2.49					3						3
2.99					1						1
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	634	4260	597	4	0	0	0	0	0	0

AVERAGE HS (FT) = 0.50    LARGEST HS (FT) = 2.05    ANGLE CLASS % = 5.5

STATION 6 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1074								1074
0.99			670	590							1260
1.49				258							258
1.99					59						59
2.49					25						25
2.99					1						1
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	0	1744	848	85	0	0	0	0	0	0

AVERAGE HS (FT) = 0.65    LARGEST HS (FT) = 2.00    ANGLE CLASS % = 2.7

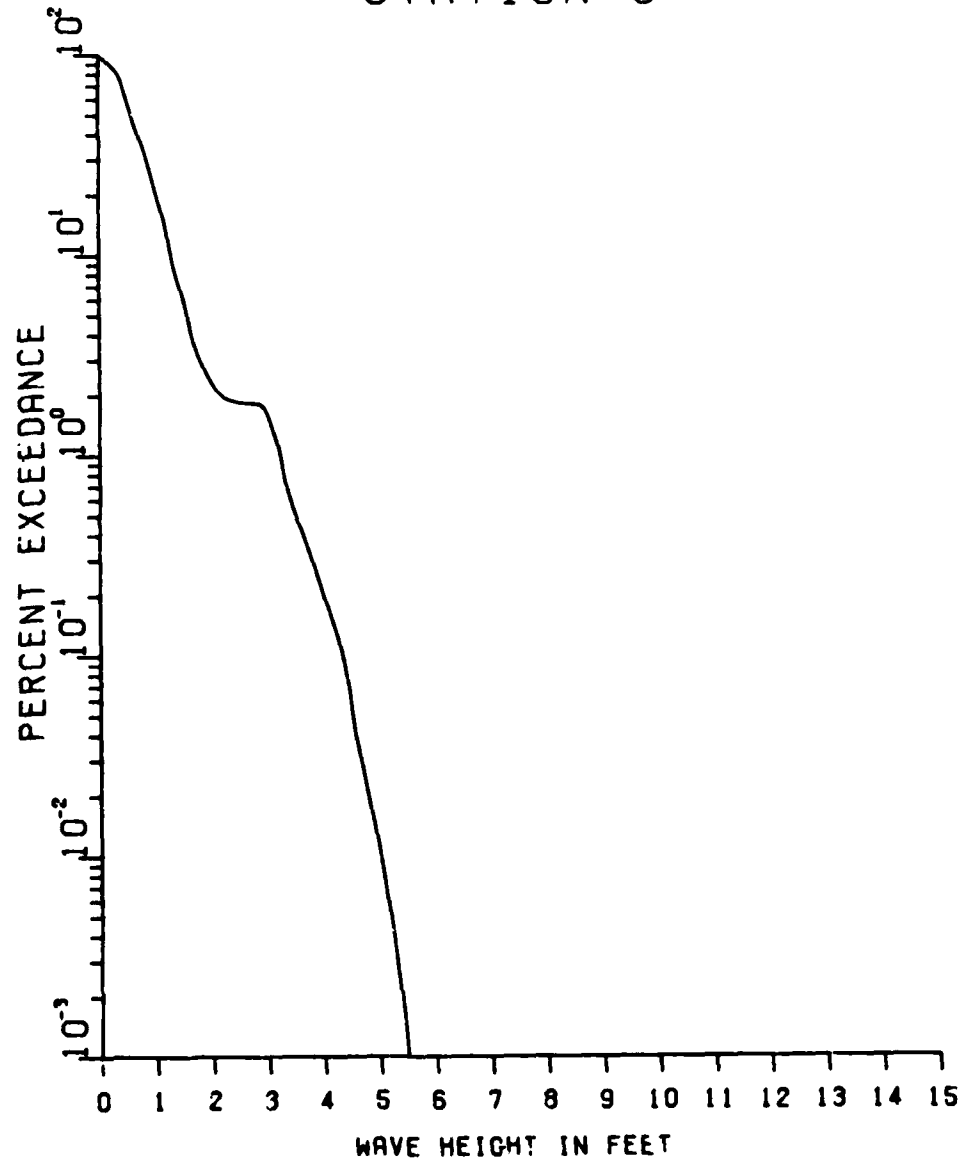


STATION 6 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 19.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

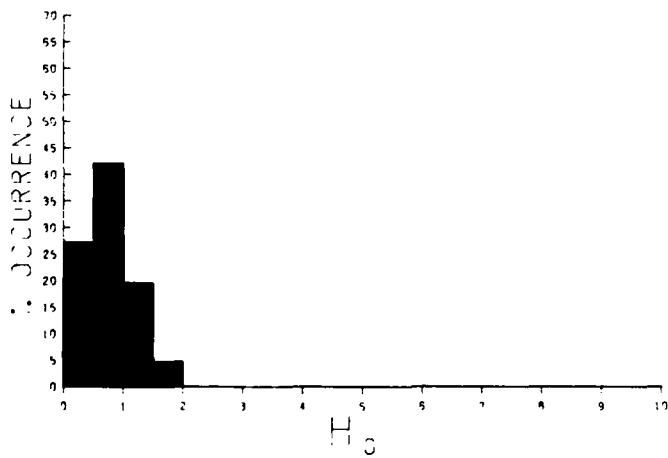
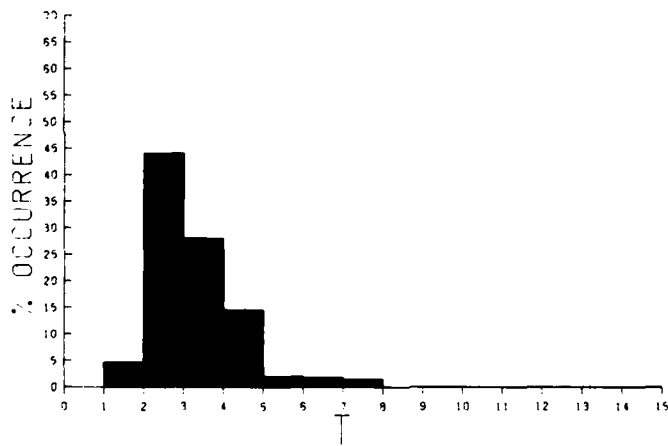
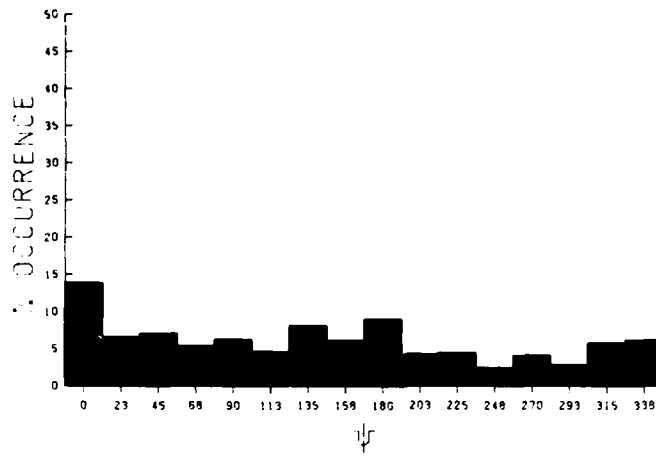
HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	681	2462	93	122	82	72	67	.	.	3358
1.00 - 0.99	.	.	2079	1483	162	.	.	5	.	.	3945
1.50 - 1.49	.	.	.	614	556	.	.	.	.	.	1575
2.00 - 1.99	.	.	.	7	289	95	14	.	.	.	371
2.50 - 2.49	.	.	.	.	13	16	51	.	.	.	43
3.00 - 2.99	.	.	.	.	.	1	65	1	.	.	52
3.50 - 3.49	.	.	.	.	.	.	.	40	.	.	66
4.00 - 3.99	.	.	.	.	.	.	.	17	.	.	40
4.50 - 4.49	.	.	.	.	.	.	.	1	2	.	17
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	3
TOTAL	0	681	4541	2197	1522	194	202	131	2	0	0

AVE HS(FT) = 0.71      LARGEST HS(FT) = 5.49      TOTAL CASES = 58440

STATION 6



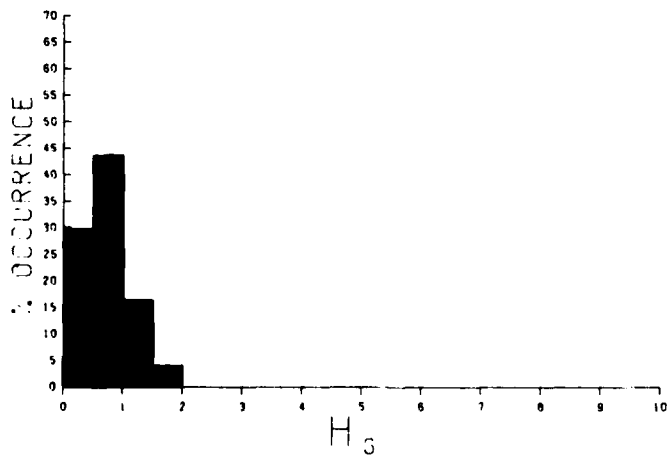
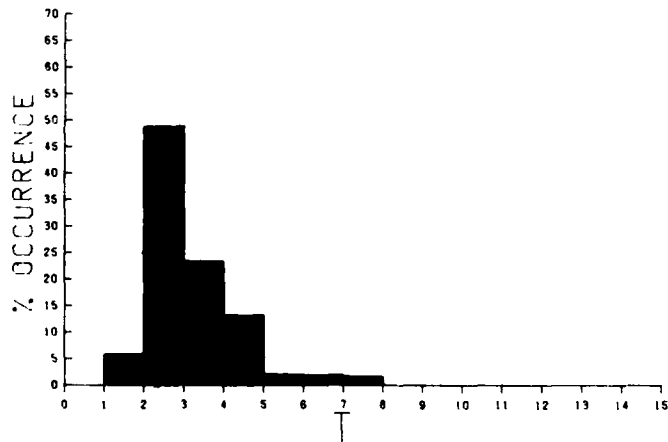
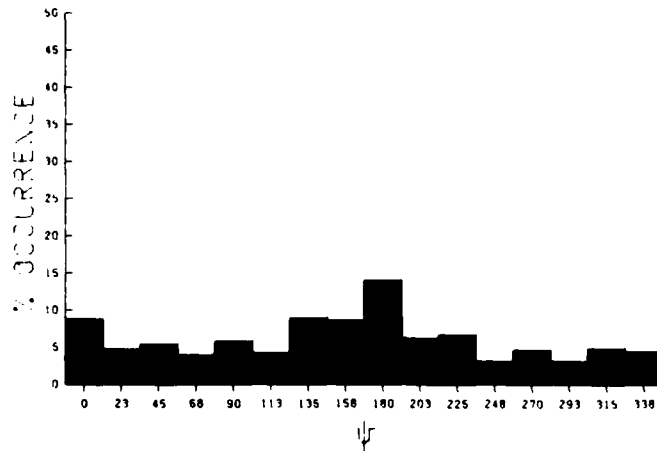
STATION 6  
 DEC. - FEB.  
 14440 CASES



STATION 6

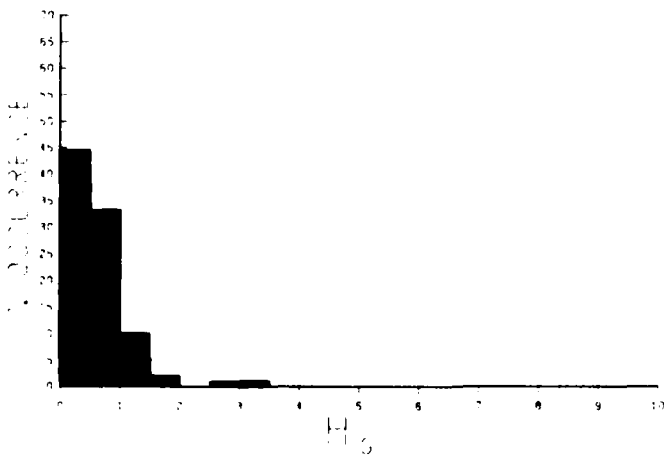
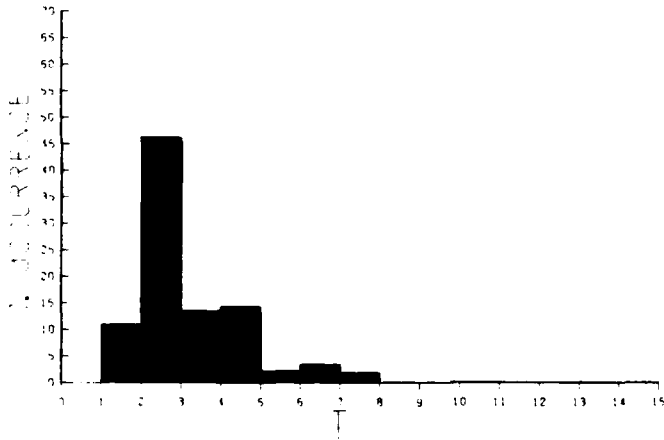
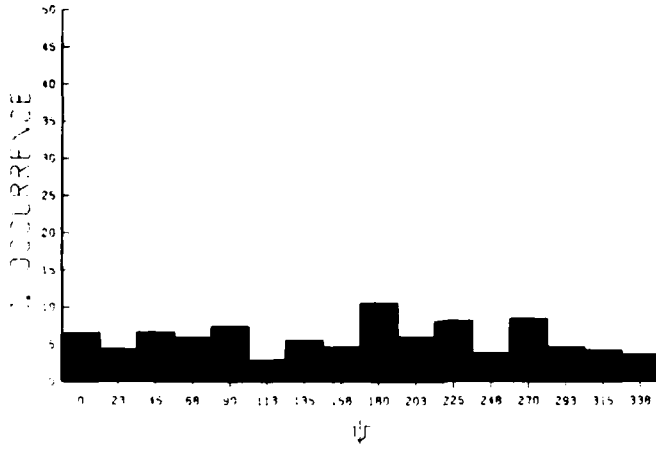
MAR. - MAY

14720 CASES



D200

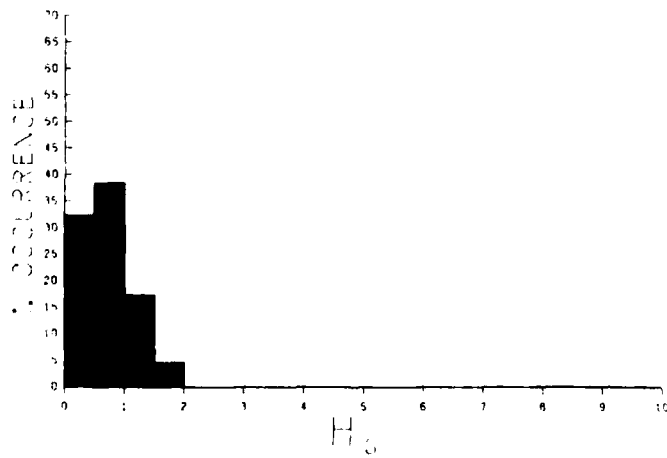
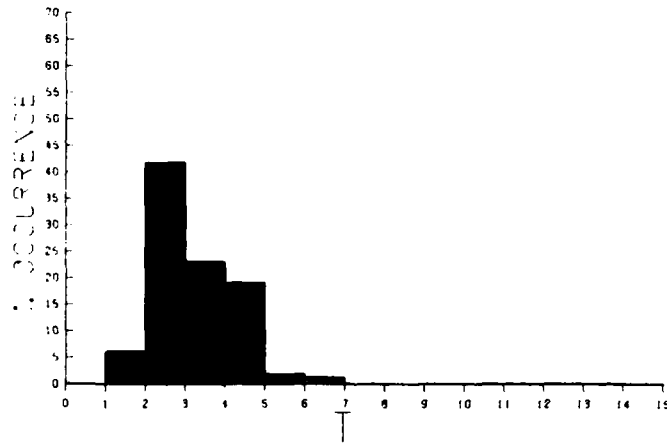
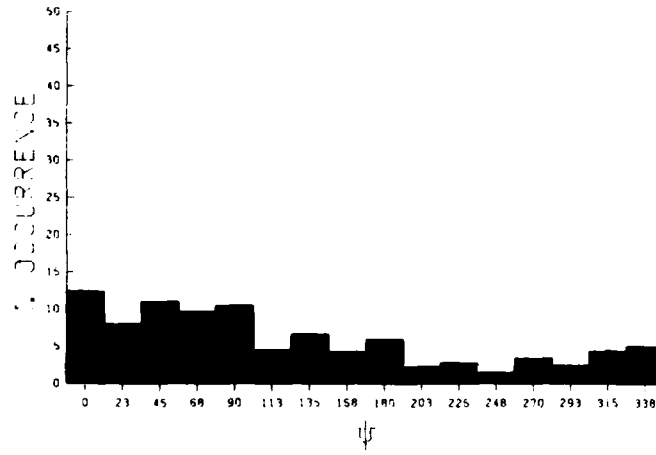
STATION 6  
 JUN. - AUG.  
 14720 CASES



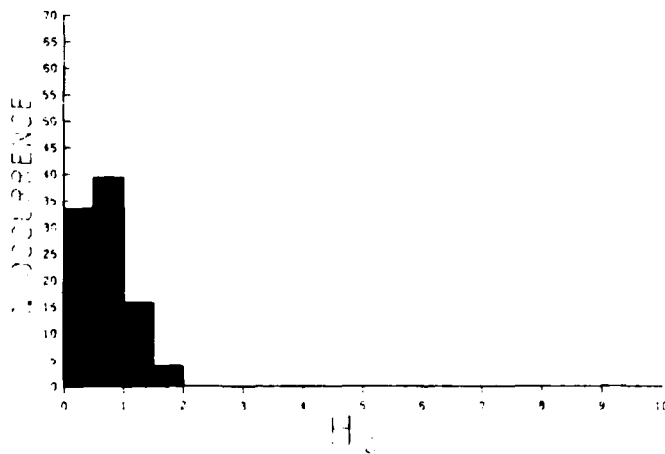
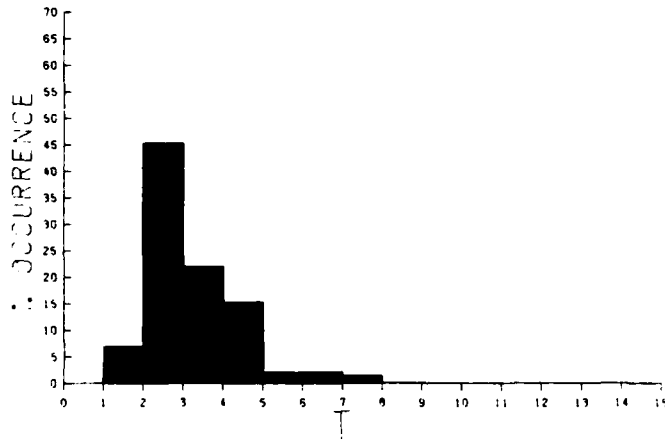
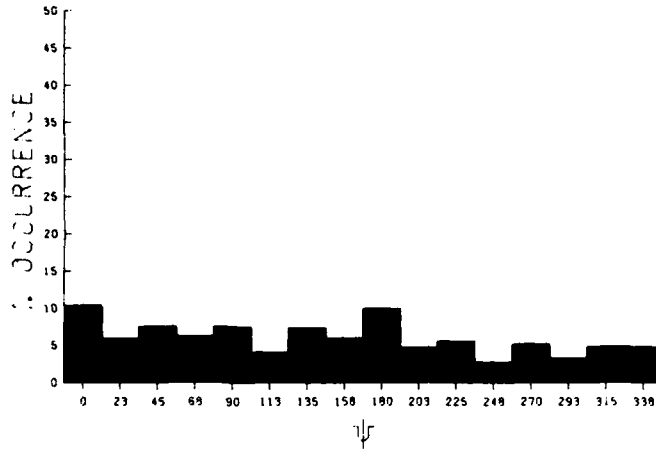
D201



STATION 6  
 SEP. - NOV.  
 14560 CASES



STATION 6  
 JAN. - DEC.  
 58440 CASES



MEAN HS(FEET) BY MONTH AND YEAR

STATION 6

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1956	0.7	0.6	0.6	0.6	0.4	0.6	0.5	0.3	0.5	0.6	0.6	0.5	0.5
1957	0.6	0.6	0.7	0.7	0.5	0.5	0.6	0.7	0.6	0.7	0.7	0.6	0.6
1958	0.9	0.8	0.7	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.8	0.9	0.8
1959	0.8	0.9	1.0	0.7	0.7	0.7	0.6	0.9	1.0	0.9	0.9	1.0	0.8
1960	1.0	1.1	1.0	0.9	0.7	0.7	0.7	0.6	0.7	0.6	0.7	0.9	0.8
1961	0.9	0.9	0.8	1.0	0.8	0.6	0.6	0.6	0.8	0.8	0.9	0.9	0.8
1962	1.0	0.9	1.0	0.8	0.7	0.6	0.6	0.6	0.7	0.5	0.7	0.6	0.7
1963	0.6	0.8	0.6	0.7	0.6	0.5	0.5	0.4	0.6	0.7	0.9	0.9	0.7
1964	1.0	1.2	1.0	0.8	0.7	0.7	0.8	0.7	0.9	0.9	0.8	0.9	0.9
1965	0.9	1.1	1.0	0.8	0.8	0.8	0.7	0.6	0.9	1.0	0.8	0.8	0.9
1966	1.0	1.0	1.0	1.0	0.9	0.7	0.6	0.4	0.5	0.7	0.7	0.9	0.8
1967	0.6	0.7	0.7	0.7	0.7	0.8	0.7	0.5	0.8	0.6	0.7	0.7	0.7
1968	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.7	0.8	0.7
1969	0.8	0.8	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.8	0.6	0.9	0.7
1970	0.7	0.8	0.9	0.7	0.6	0.6	0.6	0.5	0.7	0.8	0.9	0.9	0.7
1971	0.5	1.0	1.0	0.9	0.7	0.8	0.6	0.8	0.7	0.5	0.8	0.7	0.8
1972	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.5	0.6	0.7	0.8	0.7	0.7
1973	0.7	0.7	0.9	0.9	0.7	0.5	0.5	0.5	0.7	0.6	0.7	0.9	0.7
1974	0.6	0.8	0.7	0.8	0.7	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.6
1975	0.6	0.7	0.8	0.7	0.5	0.6	0.5	0.5	0.6	0.6	0.7	0.7	0.6
MEAN	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.8	

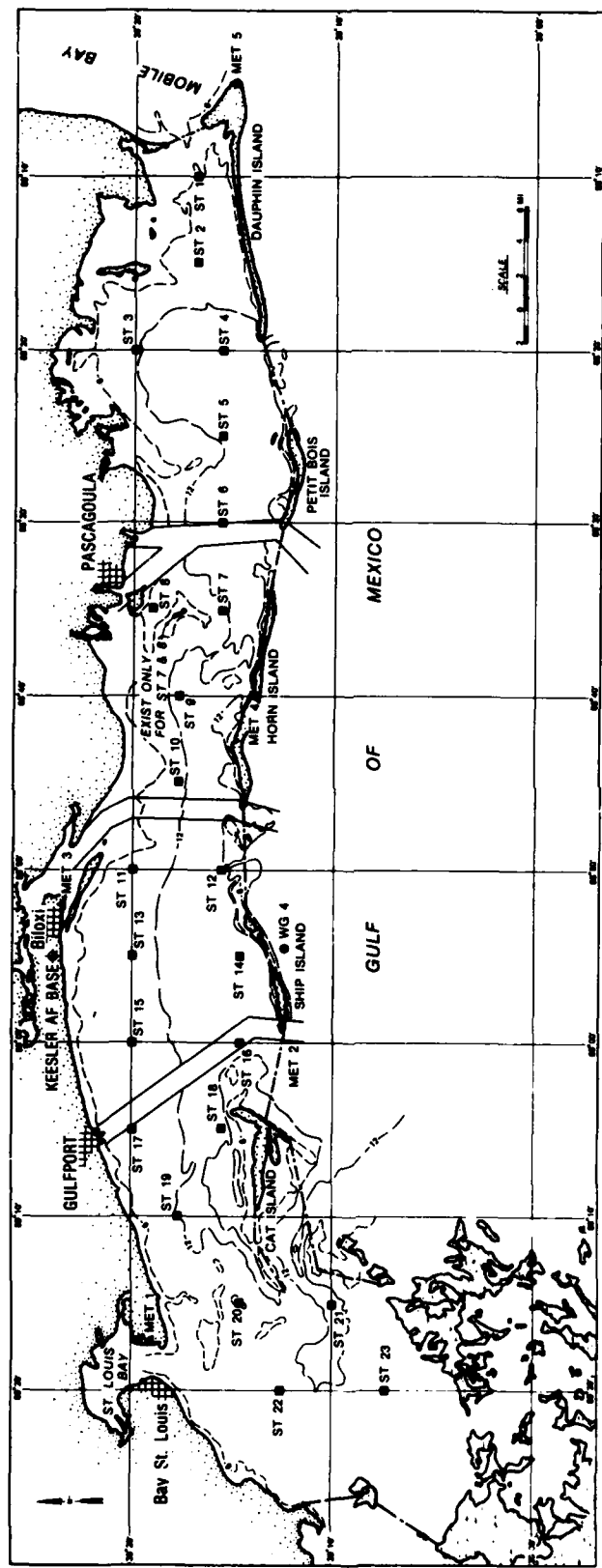
LARGEST HS(FEET) BY MONTH AND YEAR

STATION 6

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	3.7	3.6	3.7	3.6	1.7	3.0	3.7	3.0	2.0	3.1	3.1	4.0
1957	3.5	3.6	4.1	4.4	3.5	3.1	3.6	3.3	2.0	1.9	3.6	3.9
1958	4.3	4.4	3.9	4.3	3.6	3.7	4.1	3.2	2.4	3.6	3.0	3.4
1959	3.7	3.2	3.9	1.6	3.0	3.7	3.0	3.7	3.6	4.5	3.6	4.6
1960	5.4	4.3	5.2	4.5	3.6	4.3	3.6	3.4	3.0	1.6	2.1	4.5
1961	5.0	4.6	4.6	5.2	3.9	3.4	3.6	3.2	2.3	3.4	4.5	4.1
1962	4.9	4.1	4.8	3.2	3.4	3.9	3.4	1.6	3.0	1.7	3.6	3.6
1963	1.6	3.7	3.9	3.7	3.9	3.4	3.6	3.4	2.3	2.0	4.8	3.4
1964	4.8	5.5	4.9	3.6	3.4	3.7	4.2	3.6	2.1	3.4	3.6	3.7
1965	4.9	4.9	4.6	4.2	3.9	3.9	4.1	4.3	3.1	3.6	3.9	1.7
1966	3.9	4.5	4.3	4.9	3.0	2.1	3.2	1.7	3.0	3.2	2.0	4.1
1967	3.6	3.6	3.7	4.1	3.6	3.4	3.6	1.7	2.0	3.0	3.2	4.5
1968	4.6	3.4	4.3	3.2	3.7	3.7	1.7	3.9	1.8	1.9	3.7	4.1
1969	3.4	3.6	4.5	4.3	3.2	3.2	3.2	3.6	1.8	3.4	3.6	4.1
1970	3.2	3.7	4.2	3.4	2.0	4.2	4.3	3.7	3.2	3.6	4.2	4.2
1971	4.1	4.6	4.8	4.3	4.1	3.4	3.4	4.2	1.9	3.4	3.6	2.3
1972	3.6	3.9	4.5	3.4	3.0	4.2	3.6	3.6	3.7	3.2	3.9	3.9
1973	3.7	3.9	4.1	3.9	3.7	3.6	1.7	3.4	3.0	1.8	4.3	4.3
1974	3.6	3.9	3.7	3.2	3.6	3.2	3.7	1.7	3.0	1.8	3.9	3.9
1975	3.2	3.7	3.4	1.9	1.7	3.9	1.8	3.6	1.9	1.8	1.8	4.1

LARGEST HS(FEET) FOR STATION 6 = 5.5



D205

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	3538	.	.	.	.	.	.	.	7423
0.99	.	3885	6493	76	.	.	.	.	.	.	6493
1.49	.	.	6	.	.	.	.	.	.	.	6
1.99	.	.	.	.	.	.	.	.	.	.	.
2.49	.	.	.	.	.	.	.	.	.	.	.
2.99	.	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.	.
5.00	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	3885	10039	76	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48 LARGEST HS(FT) = 1.13 ANGLE CLASS % = 14.0

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	1551	.	.	.	.	.	.	.	1551
0.99	.	.	1523	2098	.	.	.	.	.	.	3621
1.49	.	.	.	1246	69	.	.	.	.	.	1315
1.99	.	.	.	.	41	.	.	.	.	.	41
2.49	.	.	.	.	.	.	.	.	.	.	.
2.99	.	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.	.
5.00	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	3074	3344	110	0	0	0	0	0	0

AVERAGE HS(FT) = 0.72 LARGEST HS(FT) = 1.67 ANGLE CLASS % = 6.5

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	2112	.	.	.	.	.	.	.	2112
0.99	.	.	1869	2319	.	.	.	.	.	.	4188
1.49	.	.	.	650	41	.	.	.	.	.	691
1.99	.	.	.	.	.	.	.	.	.	.	41
2.49	.	.	.	.	.	.	.	.	.	.	.
2.99	.	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.	.
5.00	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	3981	2969	41	0	0	0	0	0	0

AVERAGE HS(FT) = 0.66 LARGEST HS(FT) = 1.82 ANGLE CLASS % = 7.0

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	6	117	.	.	.	.	.	.	123
0.99	.	.	.	2126	.	.	.	.	.	.	2126
1.49	.	.	.	796	1855	.	.	.	.	.	2651
1.99	.	.	.	.	330	.	.	.	.	.	330
2.49	.	.	.	.	34	6	.	.	.	.	40
2.99	.	.	.	.	.	.	.	.	.	.	.
3.49	.	.	.	.	.	.	.	.	.	.	.
3.99	.	.	.	.	.	.	.	.	.	.	.
4.49	.	.	.	.	.	.	.	.	.	.	.
4.99	.	.	.	.	.	.	.	.	.	.	.
5.00	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	6	3039	2269	6	0	0	0	0	0

AVERAGE HS(FT) = 1.07 LARGEST HS(FT) = 2.37 ANGLE CLASS % = 5.3



STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49		3171	2548								5719
0.50 - 0.99			2922	145							3067
1.00 - 1.49			124	76							200
1.50 - 1.99				13							13
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER	0	3171	5594	234	0	0	0	0	0	0	0
TOTAL	0	3171	5594	234	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.45    LARGEST HS (FT) = 1.77    ANGLE CLASS % = 9.0

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49		1059	1322								2381
0.50 - 0.99			1731								1731
1.00 - 1.49			69	34							103
1.50 - 1.99				13							13
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER	0	1059	3122	47	0	0	0	0	0	0	0
TOTAL	0	1059	3122	47	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.48    LARGEST HS (FT) = 1.68    ANGLE CLASS % = 4.2

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49		836	1544								2430
0.50 - 0.99			1973	6							1979
1.00 - 1.49			27	55							82
1.50 - 1.99				13							13
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER	0	886	3544	74	0	0	0	0	0	0	0
TOTAL	0	886	3544	74	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.50    LARGEST HS (FT) = 1.82    ANGLE CLASS % = 4.5

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49		339	1052								1391
0.50 - 0.99			933	214							1197
1.00 - 1.49				186							186
1.50 - 1.99				6							6
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER	0	339	2035	406	0	0	0	0	0	0	0
TOTAL	0	339	2035	406	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.56    LARGEST HS (FT) = 1.65    ANGLE CLASS % = 2.8

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.49	.	.	13	173	519	484	394	.	.	.	705
0.99	.	.	.	.	.	457	.	.	.	.	878
1.49	.	.	.	.	.	.	.	.	.	.	457
1.99	.	.	.	.	.	48	.	.	.	.	48
2.49	.	.	.	.	.	353	664	.	.	.	1017
2.99	.	.	.	.	.	.	540	103	.	.	643
3.49	.	.	.	.	.	.	.	283	.	.	283
3.99	.	.	.	.	.	.	.	20	27	.	47
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	13	173	519	885	2055	406	27	0	0
TOTAL	0	0	13	173	519	885	2055	406	27	0	0

AVERAGE HS (FT) = 1.89 LARGEST HS (FT) = 4.40 ANGLE CLASS % = 4.1

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.49	.	.	.	145	.	.	.	.	.	.	145
0.99	.	.	.	.	505	.	.	.	.	.	505
1.49	.	.	.	.	341	.	.	.	.	.	341
1.99	.	.	.	.	221	581	.	.	.	.	802
2.49	.	.	.	.	.	186	131	.	.	.	317
2.99	.	.	.	.	.	.	96	.	.	.	96
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	0	145	1667	767	227	0	0	0	0
TOTAL	0	0	0	145	1667	767	227	0	0	0	0

AVERAGE HS (FT) = 1.40 LARGEST HS (FT) = 2.96 ANGLE CLASS % = 2.8

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.49	.	.	200	239	.	.	.	.	.	.	200
0.99	.	.	.	1142	152	.	.	.	.	.	2262
1.49	.	.	.	.	1031	.	.	.	.	.	1031
1.99	.	.	.	.	96	27	.	.	.	.	123
2.49	.	.	.	.	.	6	.	.	.	.	6
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	200	3538	2650	33	0	0	0	0	0
TOTAL	0	0	200	3538	2650	33	0	0	0	0	0

AVERAGE HS (FT) = 1.13 LARGEST HS (FT) = 2.59 ANGLE CLASS % = 6.4

STATION 7 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.49	.	.	941	2361	685	.	.	.	.	.	941
0.99	.	.	519	1128	103	.	.	.	.	.	1650
1.49	.	.	.	.	.	.	.	.	.	.	1650
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	1460	3489	788	0	0	0	0	0	0
TOTAL	0	0	1460	3489	788	0	0	0	0	0	0

AVERAGE HS (FT) = 0.83 LARGEST HS (FT) = 1.85 ANGLE CLASS % = 5.7



STATION 7 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	1119	2031	67	51	.	.	.	.	.	3268
0.50-0.99	.	.	2364	1612	50	48	39	.	.	.	4113
1.00-1.49	.	.	55	716	776	58	45	.	.	.	1527
1.50-1.99	.	.	.	6	398	27	13	.	.	.	462
2.00-2.49	.	.	.	.	69	40	76	.	.	.	1016
2.50-2.99	.	.	.	.	.	.	54	10	.	.	164
3.00-3.49	.	.	.	.	.	.	.	28	.	.	28
3.50-3.99	.	.	.	.	.	.	.	2	2	.	4
4.00-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1119	4430	2401	1344	173	227	40	2	0	14440

AVE HS(FT) = 0.76      LARGEST HS(FT) = 4.40      TOTAL CASES = 14440.

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		3376	2486								5869
0.99			3023								3023
1.49				20							20
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
10.49											0
TOTAL	0	3376	5509	20	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.41    LARGEST HS(FT) = 1.05    ANGLE CLASS % = 8.9

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1440								1440
0.99			1141	1392							2533
1.49				638	27						665
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
10.49											0
TOTAL	0	0	2581	2030	27	0	0	0	0	0	0

AVERAGE HS(FT) = 0.66    LARGEST HS(FT) = 1.45    ANGLE CLASS % = 4.6

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1793								1793
0.99			1623	1474							3097
1.49				400							400
1.99					27						27
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
10.49											0
TOTAL	0	0	3416	1874	27	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64    LARGEST HS(FT) = 1.67    ANGLE CLASS % = 5.3

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49				81							81
0.99				1447							1447
1.49				611	1426						2037
1.99					264						264
2.49					6						6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
10.49											0
TOTAL	0	0	0	2139	1696	0	0	0	0	0	0

AVERAGE HS(FT) = 1.06    LARGEST HS(FT) = 2.05    ANGLE CLASS % = 3.8

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49				176							176
0.99				993							993
1.49					2214						2214
1.99					1854						1854
2.49					421						421
2.99						61					61
3.49						6					6
3.99											
4.49											
4.99											
5.00											
GREATER											
TOTAL	0	0	0	1174	4489	67	0	0	0	0	0

AVERAGE HS(FT) = 1.37 LARGEST HS(FT) = 3.33 ANGLE CLASS % = 5.7

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			400								400
0.99			61	1847							1908
1.49				1032	441						1473
1.99					299						299
2.49					13						13
2.99											
3.49											
3.99											
4.49											
4.99											
5.00											
GREATER											
TOTAL	0	0	461	2879	785	0	0	0	0	0	0

AVERAGE HS(FT) = 0.95 LARGEST HS(FT) = 2.57 ANGLE CLASS % = 4.1

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		448	2860								3308
0.99			3913	843							4756
1.49				783							783
1.99				33	6						39
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.00											
GREATER											
TOTAL	0	448	6773	1663	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.62 LARGEST HS(FT) = 1.78 ANGLE CLASS % = 8.9

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1508	2615								4123
0.99			4144	135							4279
1.49			129	101							230
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.00											
GREATER											
TOTAL	0	1508	6888	236	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.50 LARGEST HS(FT) = 1.24 ANGLE CLASS % = 8.6

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.0-0.49											7744
0.50-0.99		4130	3614	210							5889
1.00-1.49			5279	47							332
1.50-1.99			285	6							0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	4130	9578	263	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.48    LARGEST HS (FT) = 1.94    ANGLE CLASS % = 14.0

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.0-0.49											3314
0.50-0.99		1453	1861	13							2710
1.00-1.49			2697	55							15
1.50-1.99			40								0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	1453	4598	108	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.50    LARGEST HS (FT) = 1.32    ANGLE CLASS % = 6.2

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.0-0.49											3355
0.50-0.99		1188	2167	13							3122
1.00-1.49			3111	88							183
1.50-1.99			95								0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	1188	5373	101	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.52    LARGEST HS (FT) = 1.44    ANGLE CLASS % = 6.7

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.0-0.49											1643
0.50-0.99		319	1324	258							1440
1.00-1.49			1182	298							298
1.50-1.99				6							0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	319	2506	562	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.57    LARGEST HS (FT) = 1.58    ANGLE CLASS % = 3.4

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	13	108	611	658	468	.	.	.	739
0.5-0.99	.	.	.	.	.	625	.	.	.	.	625
1.0-1.49	.	.	.	.	.	13	.	.	.	.	13
1.5-1.99	.	.	.	.	.	468	.	.	.	.	468
2.0-2.49	.	.	.	.	.	699	.	.	.	.	699
2.5-2.99	.	.	.	.	.	529	.	95	.	.	529
3.0-3.49	.	.	.	.	.	.	.	258	.	.	258
3.5-3.99	.	.	.	.	.	.	.	20	13	.	33
4.0-4.49	.	.	.	.	.	.	.	.	.	.	.
4.5-4.99	.	.	.	.	.	.	.	.	.	.	.
5.0-5.49	.	.	.	.	.	.	.	.	.	.	.
5.5-5.99	.	.	.	.	.	.	.	.	.	.	.
6.0-6.49	.	.	.	.	.	.	.	.	.	.	.
6.5-6.99	.	.	.	.	.	.	.	.	.	.	.
7.0-7.49	.	.	.	.	.	.	.	.	.	.	.
7.5-7.99	.	.	.	.	.	.	.	.	.	.	.
8.0-8.49	.	.	.	.	.	.	.	.	.	.	.
8.5-8.99	.	.	.	.	.	.	.	.	.	.	.
9.0-9.49	.	.	.	.	.	.	.	.	.	.	.
9.5-9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	13	108	611	1139	2321	373	13	0	739

AVERAGE HS(FT) = 1.80    LARGEST HS(FT) = 4.24    ANGLE CLASS % = 4.6

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	.	54	706	.	.	.	.	.	760
0.5-0.99	.	.	.	.	1154	.	.	.	.	.	1154
1.0-1.49	.	.	.	.	176	.	.	.	.	.	176
1.5-1.99	.	.	.	.	.	672	.	.	.	.	672
2.0-2.49	.	.	.	.	.	163	.	.	.	.	163
2.5-2.99	.	.	.	.	.	.	88	.	.	.	88
3.0-3.49	.	.	.	.	.	.	54	.	.	.	54
3.5-3.99	.	.	.	.	.	.	6	.	.	.	6
4.0-4.49	.	.	.	.	.	.	.	.	.	.	.
4.5-4.99	.	.	.	.	.	.	.	.	.	.	.
5.0-5.49	.	.	.	.	.	.	.	.	.	.	.
5.5-5.99	.	.	.	.	.	.	.	.	.	.	.
6.0-6.49	.	.	.	.	.	.	.	.	.	.	.
6.5-6.99	.	.	.	.	.	.	.	.	.	.	.
7.0-7.49	.	.	.	.	.	.	.	.	.	.	.
7.5-7.99	.	.	.	.	.	.	.	.	.	.	.
8.0-8.49	.	.	.	.	.	.	.	.	.	.	.
8.5-8.99	.	.	.	.	.	.	.	.	.	.	.
9.0-9.49	.	.	.	.	.	.	.	.	.	.	.
9.5-9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	0	54	2036	835	148	0	0	0	760

AVERAGE HS(FT) = 1.36    LARGEST HS(FT) = 3.03    ANGLE CLASS % = 3.1

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	81	2201	.	.	.	.	.	.	2282
0.5-0.99	.	.	.	998	1263	.	.	.	.	.	2261
1.0-1.49	.	.	.	.	40	.	.	.	.	.	40
1.5-1.99	.	.	.	.	.	6	.	.	.	.	6
2.0-2.49	.	.	.	.	.	.	.	.	.	.	.
2.5-2.99	.	.	.	.	.	.	.	.	.	.	.
3.0-3.49	.	.	.	.	.	.	.	.	.	.	.
3.5-3.99	.	.	.	.	.	.	.	.	.	.	.
4.0-4.49	.	.	.	.	.	.	.	.	.	.	.
4.5-4.99	.	.	.	.	.	.	.	.	.	.	.
5.0-5.49	.	.	.	.	.	.	.	.	.	.	.
5.5-5.99	.	.	.	.	.	.	.	.	.	.	.
6.0-6.49	.	.	.	.	.	.	.	.	.	.	.
6.5-6.99	.	.	.	.	.	.	.	.	.	.	.
7.0-7.49	.	.	.	.	.	.	.	.	.	.	.
7.5-7.99	.	.	.	.	.	.	.	.	.	.	.
8.0-8.49	.	.	.	.	.	.	.	.	.	.	.
8.5-8.99	.	.	.	.	.	.	.	.	.	.	.
9.0-9.49	.	.	.	.	.	.	.	.	.	.	.
9.5-9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	81	3199	2199	6	0	0	0	0	2282

AVERAGE HS(FT) = 1.11    LARGEST HS(FT) = 2.22    ANGLE CLASS % = 5.5

STATION 7 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	822	1608	427	.	.	.	.	.	2857
0.5-0.99	.	.	495	625	54	.	.	.	.	.	1174
1.0-1.49	.	.	.	.	.	.	.	.	.	.	.
1.5-1.99	.	.	.	.	.	.	.	.	.	.	.
2.0-2.49	.	.	.	.	.	.	.	.	.	.	.
2.5-2.99	.	.	.	.	.	.	.	.	.	.	.
3.0-3.49	.	.	.	.	.	.	.	.	.	.	.
3.5-3.99	.	.	.	.	.	.	.	.	.	.	.
4.0-4.49	.	.	.	.	.	.	.	.	.	.	.
4.5-4.99	.	.	.	.	.	.	.	.	.	.	.
5.0-5.49	.	.	.	.	.	.	.	.	.	.	.
5.5-5.99	.	.	.	.	.	.	.	.	.	.	.
6.0-6.49	.	.	.	.	.	.	.	.	.	.	.
6.5-6.99	.	.	.	.	.	.	.	.	.	.	.
7.0-7.49	.	.	.	.	.	.	.	.	.	.	.
7.5-7.99	.	.	.	.	.	.	.	.	.	.	.
8.0-8.49	.	.	.	.	.	.	.	.	.	.	.
8.5-8.99	.	.	.	.	.	.	.	.	.	.	.
9.0-9.49	.	.	.	.	.	.	.	.	.	.	.
9.5-9.99	.	.	.	.	.	.	.	.	.	.	.
GREATER	.	.	.	.	.	.	.	.	.	.	.
TOTAL	0	0	1317	2323	481	0	0	0	0	0	2857

AVERAGE HS(FT) = 0.78    LARGEST HS(FT) = 1.74    ANGLE CLASS % = 4.1

STATION 7 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50	.	1242	2148	42	61						3493
1.00	.	.	2707	1253	70	65	47	.	.	.	4141
1.50	.	.	55	574	35	67	62	.	.	.	1358
2.00	.	.	.	4	50	18	8	.	.	.	458
2.50	.	.	.	.	1	52	75	.	.	.	1127
3.00	.	.	.	.	.	.	53	9	.	.	1020
3.50	.	.	.	.	.	.	.	25	.	.	260
4.00	.	.	.	.	.	.	.	.	1	.	100
4.50	.	.	.	.	.	.	.	.	.	.	0
5.00	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1242	4910	1873	1235	202	244	36	1	0	

AVE HS (FT) = 0.73      LARGEST HS (FT) = 4.24      TOTAL CASES = 14720.

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49		4823	1559								6392
0.50 - 0.99			394								394
1.00 - 1.49											0
1.50 - 1.99											0
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	4823	1963	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.25    LARGEST HS(FT) = 0.83    ANGLE CLASS % = 6.8

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49			2343								2343
0.50 - 0.99			1100	760							1860
1.00 - 1.49				74							74
1.50 - 1.99											0
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	0	3443	834	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.49    LARGEST HS(FT) = 1.14    ANGLE CLASS % = 4.3

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49			3294								3294
0.50 - 0.99			2085	1120							3205
1.00 - 1.49				74							74
1.50 - 1.99					6						6
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	0	5379	1194	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.54    LARGEST HS(FT) = 1.74    ANGLE CLASS % = 6.6

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49			6	237							243
0.50 - 0.99				3294							3294
1.00 - 1.49				985	1175						2160
1.50 - 1.99					129						129
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49						6					6
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - GREATER											0
TOTAL	0	0	6	4516	1304	6	0	0	0	0	0

AVERAGE HS(FT) = 0.92    LARGEST HS(FT) = 2.78    ANGLE CLASS % = 5.8





STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD( SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49		5618	3233								8851
0.50-0.99			1644	6							1650
1.00-1.49			27	13							40
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	5618	4904	19	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.32 LARGEST HS(FT) = 1.20 ANGLE CLASS % = 10.5

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD( SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49		3145	1895								5040
0.50-0.99			903								903
1.00-1.49			13	6							19
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	3145	2811	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.32 LARGEST HS(FT) = 1.10 ANGLE CLASS % = 6.0

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD( SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49		2955	3349								6304
0.50-0.99			1922								1922
1.00-1.49											0
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	2955	5271	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.36 LARGEST HS(FT) = 0.94 ANGLE CLASS % = 8.2

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD( SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49		964	2561								3525
0.50-0.99			1059	61							1140
1.00-1.49				13							13
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	964	3620	94	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.41 LARGEST HS(FT) = 1.15 ANGLE CLASS % = 4.7

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	13	461	1345						1819
0.99	.	.	.	.	.	1433	1494	.	.	.	2927
1.49	.	.	.	.	.		1229	.	.	.	1229
1.99	.	.	.	.	.			.	.	.	0
2.49	.	.	.	.	.	135		.	.	.	135
2.99	.	.	.	.	.	855	985		.	.	1840
3.49	.	.	.	.	.		353	20			373
3.99	.	.	.	.	.			47			47
4.49	.	.	.	.	.						0
4.99	.	.	.	.	.						0
5.00	.	.	.	.	.						0
GREATER	.	.	.	.	.						0
TOTAL	0	0	13	461	1345	2423	4061	67	0	0	0

AVERAGE HS(FT) = 1.33    LARGEST HS(FT) = 3.64    ANGLE CLASS % = 8.4

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	.	278							278
0.99	.	.	.	.	1691						1691
1.49	.	.	.	.	1765						1765
1.99	.	.	.	.	278						278
2.49	.	.	.	.		516					516
2.99	.	.	.	.		20	6				26
3.49	.	.	.	.							0
3.99	.	.	.	.							0
4.49	.	.	.	.							0
4.99	.	.	.	.							0
5.00	.	.	.	.							0
GREATER	.	.	.	.							0
TOTAL	0	0	0	278	3735	536	6	0	0	0	0

AVERAGE HS(FT) = 1.08    LARGEST HS(FT) = 2.39    ANGLE CLASS % = 4.6

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	407								407
0.99	.	.	.	3695							3695
1.49	.	.	.	917	421						1338
1.99	.	.	.		54						54
2.49	.	.	.								0
2.99	.	.	.								0
3.49	.	.	.								0
3.99	.	.	.								0
4.49	.	.	.								0
4.99	.	.	.								0
5.00	.	.	.								0
GREATER	.	.	.								0
TOTAL	0	0	407	4612	475	0	0	0	0	0	0

AVERAGE HS(FT) = 0.84    LARGEST HS(FT) = 1.89    ANGLE CLASS % = 5.5

STATION 7 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1542								1542
0.99	.	.	563	683							1246
1.49	.	.		33	6						39
1.99	.	.									0
2.49	.	.									0
2.99	.	.									0
3.49	.	.									0
3.99	.	.									0
4.49	.	.									0
4.99	.	.									0
5.00	.	.									0
GREATER	.	.									0
TOTAL	0	0	2105	719	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52    LARGEST HS(FT) = 1.22    ANGLE CLASS % = 2.8

STATION 7 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.1											
0.2											
0.3											
0.4											
0.5											
0.6											
0.7											
0.8											
0.9											
1.0											
1.1											
1.2											
1.3											
1.4											
1.5											
1.6											
1.7											
1.8											
1.9											
2.0											
2.1											
2.2											
2.3											
2.4											
2.5											
2.6											
2.7											
2.8											
2.9											
3.0											
3.1											
3.2											
3.3											
3.4											
3.5											
3.6											
3.7											
3.8											
3.9											
4.0											
4.1											
4.2											
4.3											
4.4											
4.5											
4.6											
4.7											
4.8											
4.9											
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8.5											
8.6											
8.7											
8.8											
8.9											
9.0											
9.1											
9.2											
9.3											
9.4											
9.5											
9.6											
9.7											
9.8											
9.9											
10.0											
GREATER											
TOTAL	0	2001	3787	1806	1133	295	404	6	0	0	4815

AVE HS(FT) = 0.59      LARGEST HS(FT) = 3.97      TOTAL CASES = 14720.

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											9092
0.5		5899	3193								3576
1.0			3578	116							1160
1.5											0
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	5899	6771	116	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.38 LARGEST HS (FT) = 1.47 ANGLE CLASS % = 12.8

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											3049
0.5			3049	1888							4113
1.0			2225	741	13						754
1.5					34						34
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	5274	2629	47	0	0	0	0	0	0

AVERAGE HS (FT) = 0.60 LARGEST HS (FT) = 1.70 ANGLE CLASS % = 8.0

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											4189
0.5			4189	2568							6118
1.0			3550	611	68						611
1.5											68
2.0											0
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	7739	3179	68	0	0	0	0	0	0

AVERAGE HS (FT) = 0.61 LARGEST HS (FT) = 1.67 ANGLE CLASS % = 11.0

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											383
0.5				377							4251
1.0				4251	3063						4383
1.5				1325	549						549
2.0					54						60
2.5						6					6
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.5											0
6.0											0
6.5											0
7.0											0
7.5											0
8.0											0
8.5											0
9.0											0
GREATER											0
TOTAL	0	0	6	5953	3666	12	0	0	0	0	0

AVERAGE HS (FT) = 1.01 LARGEST HS (FT) = 2.85 ANGLE CLASS % = 9.6

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	.	6	302	.	.	.	.	.	.	308
0.99	.	.	.	2561	.	.	.	.	.	.	2561
1.49	.	.	.	.	4114	.	.	.	.	.	4114
1.99	.	.	.	.	2781	.	.	.	.	.	2781
2.49	.	.	.	.	618	.	.	.	.	.	618
2.99	.	.	.	.	.	82	.	.	.	.	82
3.49	.	.	.	.	.	6	6	.	.	.	12
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	2863	7513	88	6	0	0	0	0

AVERAGE HS (FT) = 1.30 LARGEST HS (FT) = 3.44 ANGLE CLASS % = 10.5

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	.	700	.	.	.	.	.	.	.	700
0.99	.	.	48	2300	.	.	.	.	.	.	2348
1.49	.	.	.	947	260	.	.	.	.	.	1207
1.99	.	.	.	.	137	.	.	.	.	.	137
2.49	.	.	.	.	27	.	.	.	.	.	27
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	748	3247	424	0	0	0	0	0	0

AVERAGE HS (FT) = 0.83 LARGEST HS (FT) = 2.36 ANGLE CLASS % = 4.4

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	590	3063	384	.	.	.	.	.	.	3653
0.99	.	.	2300	212	.	.	.	.	.	.	2684
1.49	.	.	.	6	.	.	.	.	.	.	212
1.99	.	.	.	.	.	.	.	.	.	.	6
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	590	5363	602	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.51 LARGEST HS (FT) = 1.57 ANGLE CLASS % = 6.6

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	1298	1510	41	.	.	.	.	.	.	2808
0.99	.	.	1311	13	.	.	.	.	.	.	1352
1.49	.	.	48	6	.	.	.	.	.	.	61
1.99	.	.	.	.	.	.	.	.	.	.	6
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1298	2869	60	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.42 LARGEST HS (FT) = 1.50 ANGLE CLASS % = 4.2

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											4573
0.99		3076	1497	20							1283
1.49			41	13							54
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	3076	2801	33	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.35    LARGEST HS(FT) = 1.20    ANGLE CLASS % = 5.9

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											1737
0.99		1112	625	6							485
1.49			13								13
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	1112	1118	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.35    LARGEST HS(FT) = 1.05    ANGLE CLASS % = 2.2

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											2156
0.99		1037	1119								666
1.49			686	13							13
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	1037	1805	13	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.38    LARGEST HS(FT) = 1.33    ANGLE CLASS % = 2.9

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											1119
0.99		247	872	96							563
1.49			467	41							41
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	247	1339	137	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.47    LARGEST HS(FT) = 1.28    ANGLE CLASS % = 1.7

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			13	267	604						884
0.99						707	535				1242
1.49							391				391
1.99											0
2.49						20					20
2.99						315	322				637
3.49							178				178
3.99								41			41
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	0	13	267	604	1042	1426	41	0	0	0

AVERAGE HS(FT) = 1.26    LARGEST HS(FT) = 3.94    ANGLE CLASS % = 3.4

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49				116							116
0.99					831						831
1.49					961						961
1.99					144	267					411
2.49						41	27				68
2.99							6				6
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	0	0	116	1936	308	33	0	0	0	0

AVERAGE HS(FT) = 1.14    LARGEST HS(FT) = 2.55    ANGLE CLASS % = 2.4

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			315								315
0.99				3021							3021
1.49				920	789						1709
1.99					329						329
2.49					6						6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	0	315	3941	1124	0	0	0	0	0	0

AVERAGE HS(FT) = 0.93    LARGEST HS(FT) = 2.03    ANGLE CLASS % = 5.4

STATION 7 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1332								1332
0.99			528	1723							2251
1.49				418	233						651
1.99					20						20
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	0	1860	2141	253	0	0	0	0	0	0

AVERAGE HS(FT) = 0.68    LARGEST HS(FT) = 1.62    ANGLE CLASS % = 4.3

STATION 7 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	1326	2149	106	60						3541
0.5-0.99	.	.	1644	1886	83	70	53	.	.	.	3730
1.0-1.49	.	.	10	537	943	26	39	.	.	.	1529
1.5-1.99	.	.	.	1	406	6	2	.	.	.	433
2.0-2.49	.	.	.	.	70	40	18	.	.	.	72
2.5-2.99	.	.	.	.	.	.	18	4	.	.	18
3.0-3.49	.	.	.	.	.	.	.	.	.	.	4
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1326	3803	2530	1562	142	144	4	0	0	14560

AVE HS(FT) = 0.68      LARGEST HS(FT) = 3.94      TOTAL CASES = 14560.



STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			2691								2691
0.50-0.99		4495	5357								9852
1.00-1.49			1	53							54
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	4495	6049	53	0	0	0	0	0	0	7186

AVERAGE HS (FT) = 0.40    LARGEST HS (FT) = 1.47    ANGLE CLASS % = 10.6

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			2096								2096
0.50-0.99			1495	1531							3026
1.00-1.49				672							672
1.50-1.99					27						27
2.00-2.49					18						18
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	3591	2203	45	0	0	0	0	0	2096

AVERAGE HS (FT) = 0.62    LARGEST HS (FT) = 1.70    ANGLE CLASS % = 5.8

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			2847								2847
0.50-0.99			2280	1866							4146
1.00-1.49				432							432
1.50-1.99					35						35
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	5127	2298	35	0	0	0	0	0	2847

AVERAGE HS (FT) = 0.61    LARGEST HS (FT) = 1.82    ANGLE CLASS % = 7.5

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			5	203							208
0.50-0.99				2778							2778
1.00-1.49				929	1877						2806
1.50-1.99					330						330
2.00-2.49					23						23
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	5	3910	2230	6	0	0	0	0	2806

AVERAGE HS (FT) = 1.01    LARGEST HS (FT) = 2.85    ANGLE CLASS % = 6.2

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 90.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0				296							301
0.5				1832							1832
1.0					2890						2890
1.5					1935						1935
2.0					429						429
2.5						49					49
3.0						5					5
3.5							1				1
4.0											
4.5											
5.0											
5.00											
GREATER											
TOTAL	0	0	5	2128	5254	54	2	0	0	0	8032

AVERAGE HS(FT) = 1.28 LARGEST HS(FT) = 3.97 ANGLE CLASS % = 7.4

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 112.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0			504								504
0.5			37	2077							2114
1.0				845	314						1159
1.5					184						184
2.0					17						17
2.5					3						3
3.0											
3.5											
4.0											
4.5											
5.0											
5.00											
GREATER											
TOTAL	0	0	541	2922	518	0	0	0	0	0	3981

AVERAGE HS(FT) = 0.87 LARGEST HS(FT) = 2.57 ANGLE CLASS % = 4.0

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 135.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0			593	2912							3505
0.5				2777	523						3300
1.0					424						424
1.5					13						13
2.0						1					1
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.00											
GREATER											
TOTAL	0	593	5689	960	2	0	0	0	0	0	7244

AVERAGE HS(FT) = 0.56 LARGEST HS(FT) = 2.20 ANGLE CLASS % = 7.2

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 157.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0											
0.5		1459	2026								3485
1.0			2238	70							2308
1.5			75	47							122
2.0				1							1
2.5											
3.0											
3.5											
4.0											
4.5											
5.0											
5.00											
GREATER											
TOTAL	0	1459	4337	118	0	0	0	0	0	0	5914

AVERAGE HS(FT) = 0.45 LARGEST HS(FT) = 1.50 ANGLE CLASS % = 5.9

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			4005	2727							6732
0.5-0.99				2881	95						2976
1.0-1.49				119	37						156
1.5-1.99					5						5
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	4005	5727	137	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.41    LARGEST HS (FT) = 1.94    ANGLE CLASS % = 9.9

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		1697	1428								3125
0.5-0.99			1454	6							1459
1.0-1.49			34	34							68
1.5-1.99				3							3
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	1697	2916	42	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.42    LARGEST HS (FT) = 1.68    ANGLE CLASS % = 4.7

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		1521	2049								3570
0.5-0.99			1926	6							1931
1.0-1.49			30	39							69
1.5-1.99				3							3
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	1521	4005	47	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.44    LARGEST HS (FT) = 1.82    ANGLE CLASS % = 5.6

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		468	1456								1924
0.5-0.99			924	165							1089
1.0-1.49				135							135
1.5-1.99				3							3
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	468	2380	300	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.49    LARGEST HS (FT) = 1.65    ANGLE CLASS % = 3.2

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			13	253	771						1037
0.99						823	725				1548
1.49							677				677
1.99											0
2.49											54
2.99						499	669				1168
3.49							400				400
3.99								54			54
4.49								157			157
4.99								10	10		20
GREATER	0	0	13	253	771	1376	2471	221	10	0	0
TOTAL	0	0	13	253	771	1376	2471	221	10	0	0

AVERAGE HS (FT) = 1.54    LARGEST HS (FT) = 4.40    ANGLE CLASS % = 5.1

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49				148							148
0.99					936						936
1.49					1208						1208
1.99					205	509					714
2.49						102	63				165
2.99							39				39
3.49							1				1
3.99											0
4.49											0
4.99											0
GREATER	0	0	0	148	2349	611	103	0	0	0	0
TOTAL	0	0	0	148	2349	611	103	0	0	0	0

AVERAGE HS (FT) = 1.23    LARGEST HS (FT) = 3.03    ANGLE CLASS % = 3.2

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			251								251
0.99				2830							2830
1.49				994	997						1991
1.99					576						576
2.49					35						35
2.99						8					8
3.49						1					1
3.99											0
4.49											0
4.99											0
GREATER	0	0	251	3824	1608	9	0	0	0	0	0
TOTAL	0	0	251	3824	1608	9	0	0	0	0	0

AVERAGE HS (FT) = 1.01    LARGEST HS (FT) = 2.59    ANGLE CLASS % = 5.7

STATION 7 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			1160								1160
0.99			527	1613							2140
1.49				549	337						886
1.99					44						44
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
GREATER	0	0	1687	2162	381	0	0	0	0	0	0
TOTAL	0	0	1687	2162	381	0	0	0	0	0	0

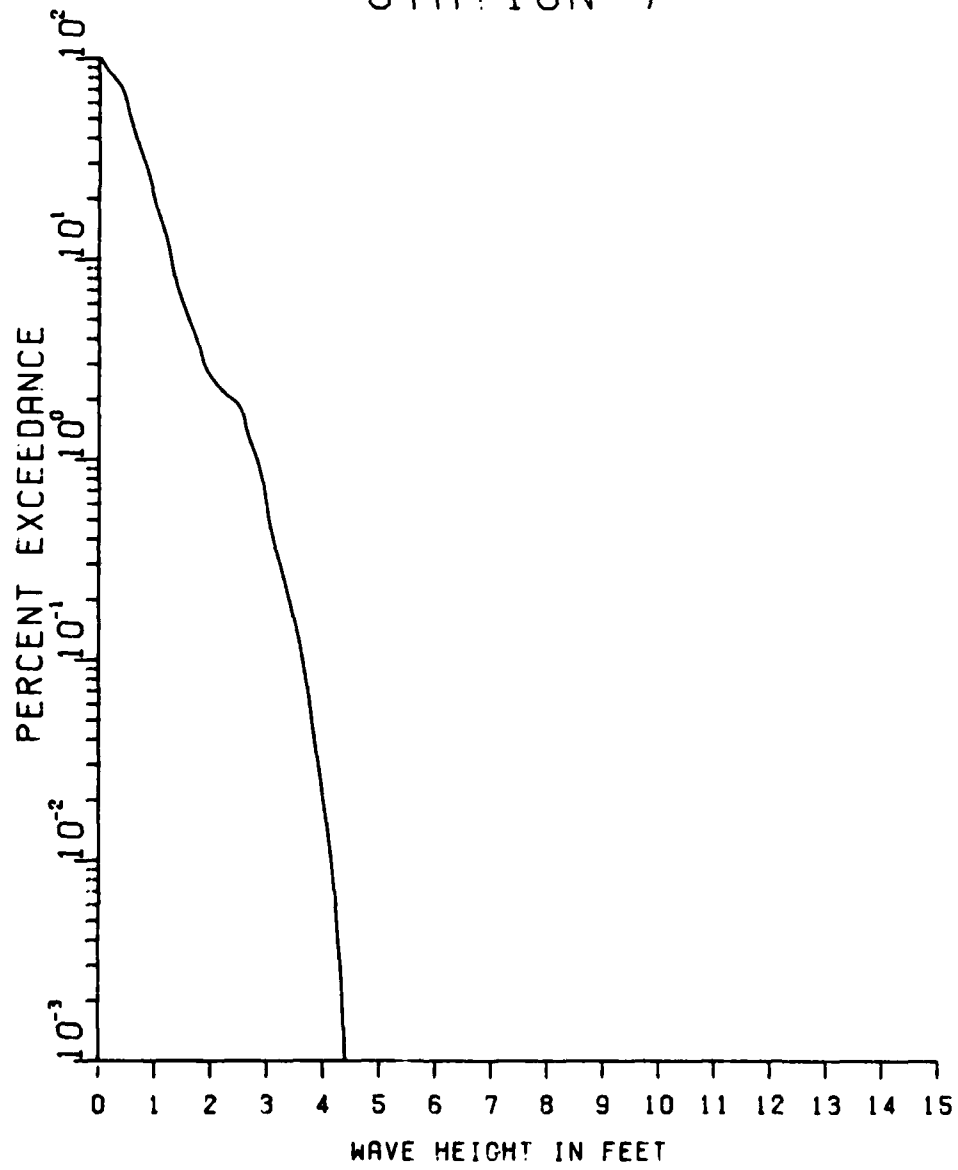
AVERAGE HS (FT) = 0.73    LARGEST HS (FT) = 1.85    ANGLE CLASS % = 4.2

STATION 7 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 10.00 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

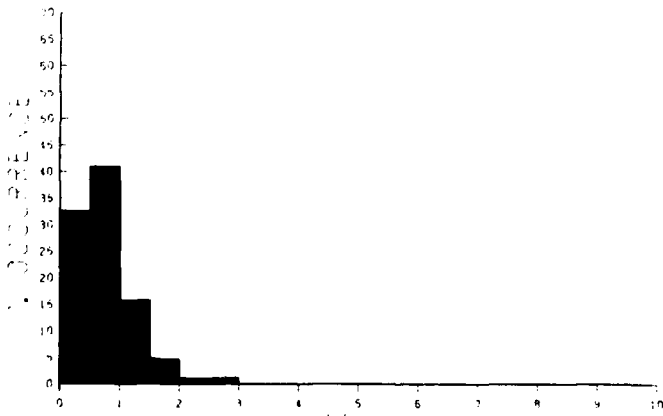
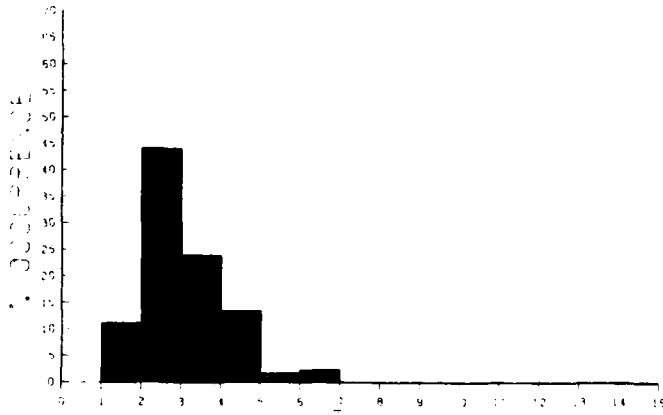
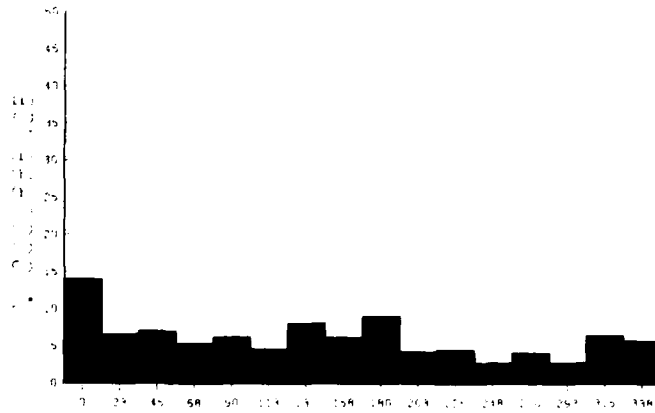
HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	1424	2217	90	77	.	.	.	.	.	3808
0.50-0.99	.	.	1589	1539	93	82	72	.	.	.	3776
1.00-1.49	.	.	26	519	765	67	.	.	.	.	1377
1.50-1.99	.	.	.	3	333	50	.	.	.	.	656
2.00-2.49	.	.	.	.	50	16	.	.	.	.	66
2.50-2.99	.	.	.	.	55	6	.	.	.	.	61
3.00-3.49	.	.	.	.	.	40	.	.	.	.	40
3.50-3.99	.	.	.	.	.	.	15	.	.	.	15
4.00-4.49	.	.	.	.	.	.	1	.	.	.	1
4.50-4.99	.	.	.	.	.	.	.	1	.	.	1
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1424	4232	2151	1318	203	255	21	1	0	58440

AVE HS (FT) = 0.69      LARGEST HS (FT) = 4.40      TOTAL CASES = 58440

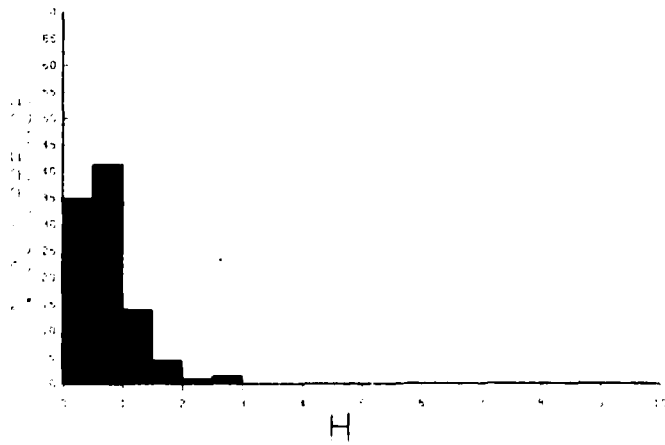
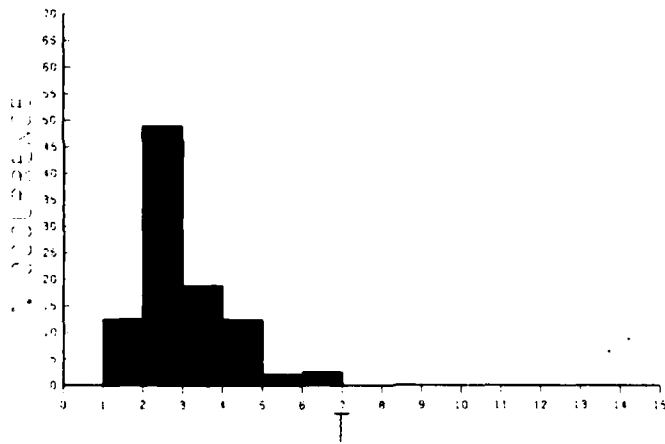
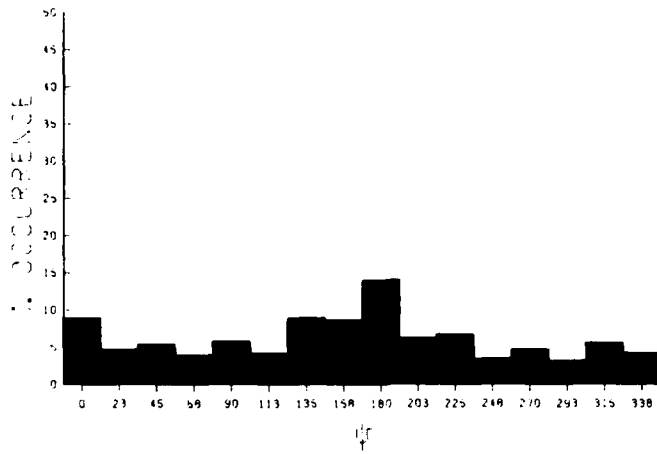
STATION 7



STATION 7  
 DEC. - FEB.  
 1440 OBS.



STATION 7  
 MAR. - MAY  
 14226 CASES

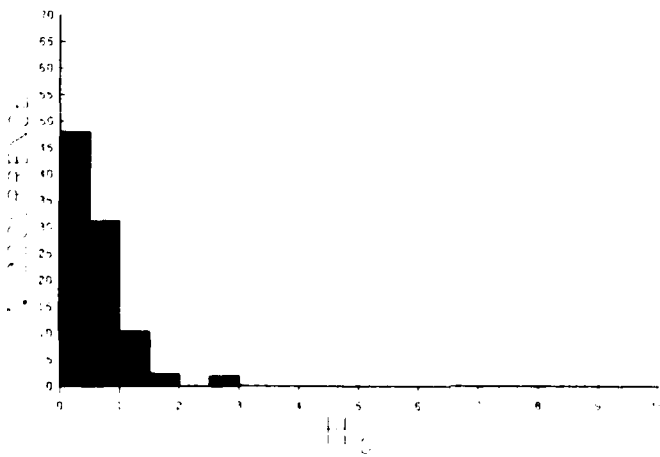
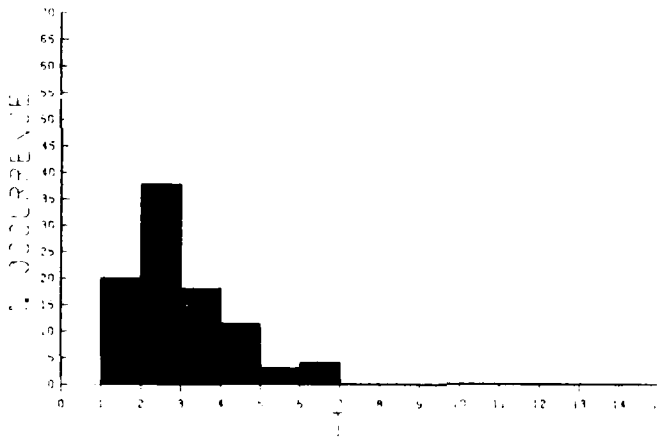
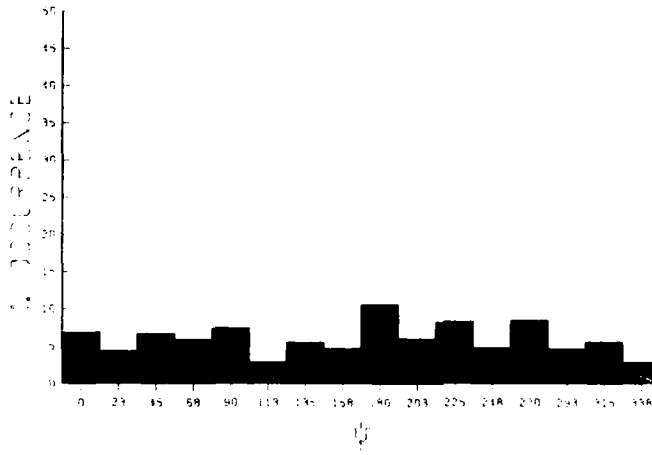




STATION 7

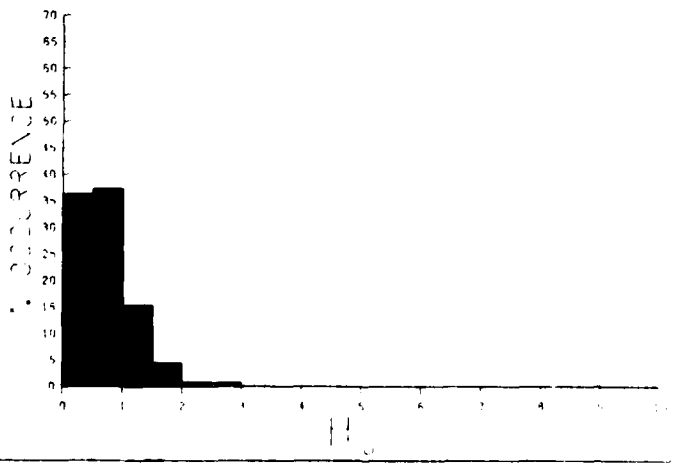
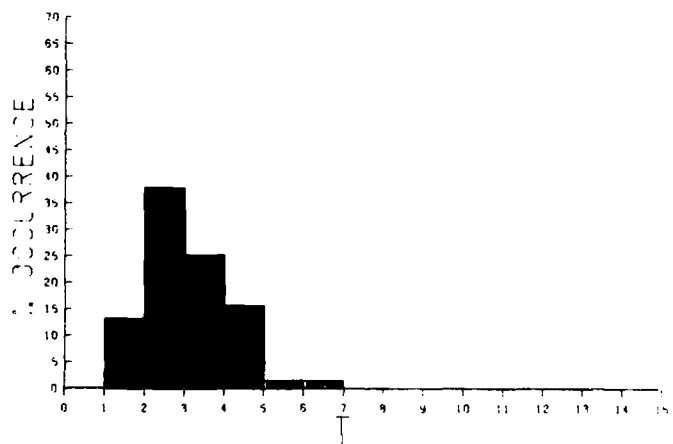
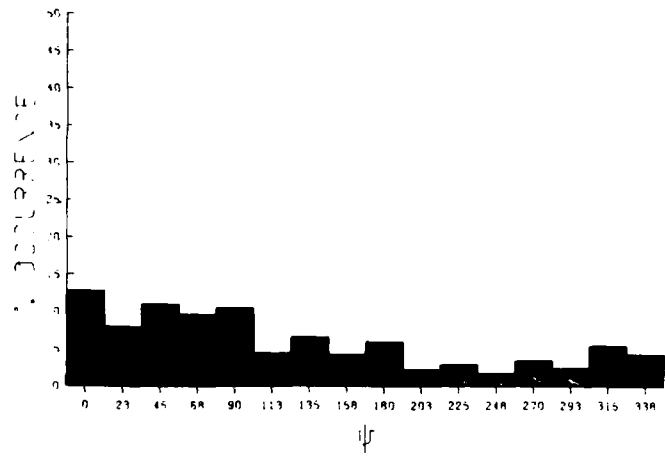
JUN. - AUG.

14700 OBS.

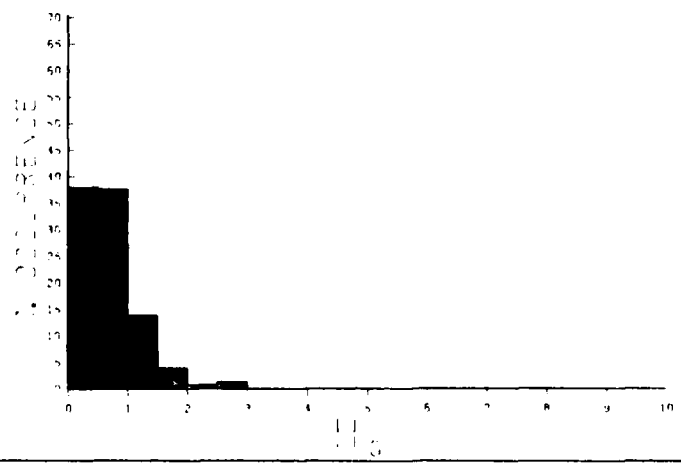
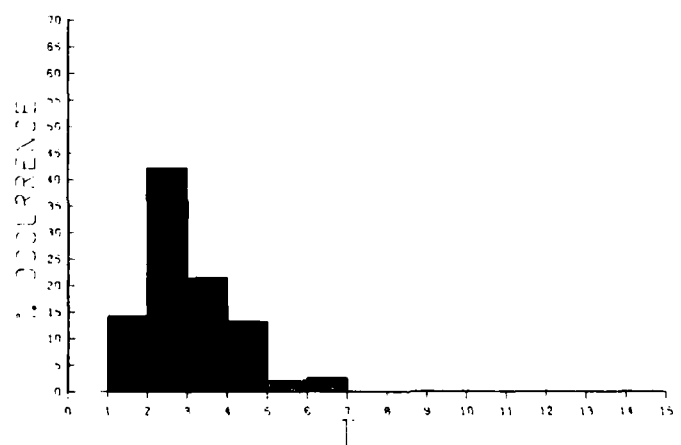
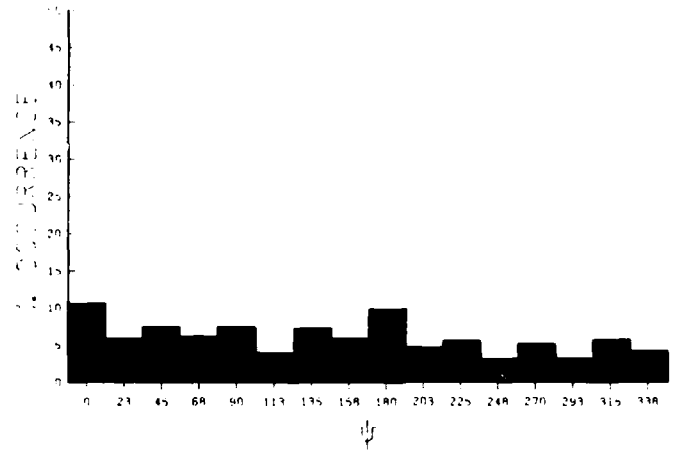


D235

STATION 7  
 SEP. - NOV.  
 1460 CASES



STATION 7  
 JAN. - DEC.  
 58440 CRGEG



MEAN HS(FEET) BY MONTH AND YEAR

STATION 7

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1956	0.6	0.6	0.6	0.6	0.4	0.6	0.6	0.4	0.5	0.6	0.6	0.5	0.5
1957	0.6	0.6	0.7	0.6	0.5	0.4	0.6	0.7	0.6	0.6	0.7	0.6	0.6
1958	0.8	0.7	0.7	0.8	0.7	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.7
1959	0.8	0.8	0.9	0.6	0.7	0.7	0.6	0.9	0.9	0.8	0.9	1.0	0.8
1960	1.0	1.0	1.0	0.8	0.7	0.7	0.7	0.6	0.7	0.6	0.7	0.8	0.8
1961	0.9	0.9	0.8	0.9	0.7	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8
1962	0.9	0.8	0.9	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.7
1963	0.6	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.6	0.6	0.8	0.8	0.6
1964	0.9	1.1	0.9	0.8	0.7	0.6	0.8	0.7	0.8	0.9	0.8	0.8	0.8
1965	0.8	1.0	0.9	0.9	0.7	0.8	0.7	0.5	0.9	0.9	0.7	0.8	0.8
1966	0.9	1.0	0.9	0.9	0.9	0.7	0.6	0.4	0.5	0.6	0.7	0.8	0.7
1967	0.6	0.7	0.7	0.7	0.6	0.8	0.7	0.5	0.7	0.6	0.6	0.7	0.7
1968	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.6	0.5	0.6	0.8	0.8	0.6
1969	0.7	0.7	0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.8	0.6	0.9	0.7
1970	0.7	0.8	0.9	0.7	0.6	0.6	0.6	0.5	0.7	0.8	0.9	0.8	0.7
1971	0.5	1.0	1.0	0.9	0.7	0.8	0.6	0.8	0.7	0.5	0.7	0.7	0.7
1972	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.5	0.6	0.7	0.7	0.6	0.7
1973	0.7	0.7	0.8	0.9	0.7	0.5	0.5	0.5	0.7	0.6	0.7	0.9	0.7
1974	0.6	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.6
1975	0.6	0.7	0.8	0.6	0.5	0.6	0.5	0.5	0.6	0.5	0.7	0.7	0.6
MEAN	0.7	0.8	0.8	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	

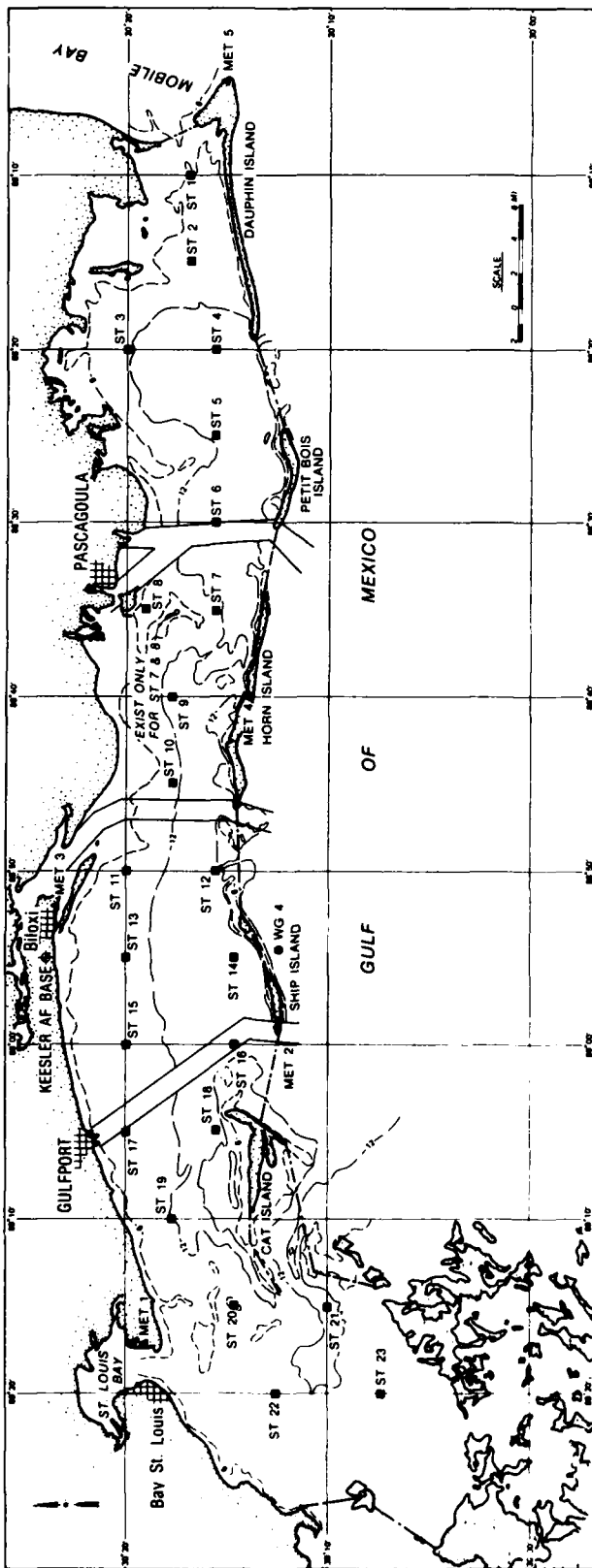
LARGEST HS(FEET) BY MONTH AND YEAR

STATION 7

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	3.2	3.1	3.2	3.1	1.6	2.6	3.2	2.6	2.2	2.7	2.7	3.4
1957	3.0	3.1	3.5	3.7	3.0	2.7	3.1	2.8	2.2	2.1	3.1	3.3
1958	3.6	3.7	3.3	3.6	3.0	3.2	3.4	2.8	2.6	3.0	2.6	2.9
1959	3.2	2.8	3.3	1.8	2.6	3.2	2.6	3.2	3.0	3.8	3.0	3.9
1960	4.3	3.6	4.2	3.8	3.0	3.6	3.0	2.9	2.8	1.8	2.3	3.8
1961	4.2	3.9	3.9	4.2	3.3	2.9	3.0	2.8	2.4	2.9	3.8	3.4
1962	4.0	3.4	3.9	2.8	2.9	3.3	2.9	1.7	2.6	1.8	3.0	3.0
1963	1.7	3.2	3.3	3.2	3.3	2.9	3.0	2.9	2.5	2.2	3.9	2.9
1964	3.9	4.4	4.0	3.0	2.9	3.2	3.6	3.0	2.3	2.9	3.0	3.2
1965	4.0	4.0	3.9	3.6	3.3	3.3	3.4	3.6	3.4	3.0	3.3	1.8
1966	3.3	3.8	3.6	4.0	2.6	2.3	2.8	1.8	2.6	2.8	2.2	3.4
1967	3.0	3.0	3.2	3.4	3.0	2.9	3.0	1.8	2.0	2.6	2.8	3.8
1968	3.9	2.9	3.6	2.8	3.2	3.2	1.8	3.3	1.9	1.8	3.2	3.4
1969	2.9	3.0	3.8	3.6	2.8	2.8	2.8	4.0	1.9	2.9	3.0	3.4
1970	2.8	3.2	3.6	2.9	2.2	3.6	3.6	3.2	2.8	3.0	3.6	3.6
1971	3.4	3.9	3.9	3.6	3.4	2.9	2.9	3.6	2.0	2.9	3.0	2.2
1972	3.0	3.3	3.8	2.9	2.6	3.6	3.0	3.0	3.2	2.8	3.3	3.3
1973	3.2	3.3	3.4	3.3	3.2	3.0	1.8	2.9	2.6	1.9	3.6	3.6
1974	3.0	3.3	3.2	2.8	3.0	2.8	3.2	1.8	2.6	1.9	3.3	3.3
1975	2.8	3.2	2.9	2.0	1.8	3.3	2.0	3.0	2.1	2.0	2.0	3.4

LARGEST HS(FEET) FOR STATION 7 = 4.4



D239

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49		12403	962								12403
0.50-1.00											962
1.00-1.50											0
1.50-2.00											0
2.00-2.50											0
2.50-3.00											0
3.00-3.50											0
3.50-4.00											0
4.00-4.50											0
4.50-5.00											0
5.00-5.50											0
5.50-6.00											0
6.00-6.50											0
6.50-7.00											0
7.00-7.50											0
7.50-8.00											0
8.00-8.50											0
8.50-9.00											0
9.00-GREATER											0
TOTAL	0	12403	962	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.26 LARGEST HS(FT) = 0.75 ANGLE CLASS % = 13.4

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49		6066	463								6066
0.50-1.00											463
1.00-1.50											0
1.50-2.00											0
2.00-2.50											0
2.50-3.00											0
3.00-3.50											0
3.50-4.00											0
4.00-4.50											0
4.50-5.00											0
5.00-5.50											0
5.50-6.00											0
6.00-6.50											0
6.50-7.00											0
7.00-7.50											0
7.50-8.00											0
8.00-8.50											0
8.50-9.00											0
9.00-GREATER											0
TOTAL	0	6066	463	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.24 LARGEST HS(FT) = 0.71 ANGLE CLASS % = 6.5

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49		4813	2008								6821
0.50-1.00			948								948
1.00-1.50											0
1.50-2.00											0
2.00-2.50											0
2.50-3.00											0
3.00-3.50											0
3.50-4.00											0
4.00-4.50											0
4.50-5.00											0
5.00-5.50											0
5.50-6.00											0
6.00-6.50											0
6.50-7.00											0
7.00-7.50											0
7.50-8.00											0
8.00-8.50											0
8.50-9.00											0
9.00-GREATER											0
TOTAL	0	4813	2956	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.30 LARGEST HS(FT) = 0.92 ANGLE CLASS % = 7.8

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49		505	3026								3531
0.50-1.00			1558	27							1585
1.00-1.50				41							41
1.50-2.00											0
2.00-2.50											0
2.50-3.00											0
3.00-3.50											0
3.50-4.00											0
4.00-4.50											0
4.50-5.00											0
5.00-5.50											0
5.50-6.00											0
6.00-6.50											0
6.50-7.00											0
7.00-7.50											0
7.50-8.00											0
8.00-8.50											0
8.50-9.00											0
9.00-GREATER											0
TOTAL	0	505	4584	68	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44 LARGEST HS(FT) = 1.24 ANGLE CLASS % = 5.2

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	.	6	235	.	.	.	.	.	.	241
0.50 - 0.99	.	.	.	2001	.	.	.	.	.	.	2001
1.00 - 1.49	.	.	.	657	2451	.	.	.	.	.	3108
1.50 - 1.99	.	.	.	.	865	.	.	.	.	.	865
2.00 - 2.49	.	.	.	.	.	6	.	.	.	.	6
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	2893	3316	6	0	0	0	0	0

AVERAGE HS (FT) = 1.10    LARGEST HS (FT) = 2.43    ANGLE CLASS % = 6.2

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	.	20	429	484	.	.	.	.	.	933
0.50 - 0.99	.	.	.	630	609	.	.	.	.	.	1239
1.00 - 1.49	.	.	.	.	1378	.	.	.	.	.	1378
1.50 - 1.99	.	.	.	.	907	.	.	.	.	.	907
2.00 - 2.49	.	.	.	.	117	.	.	.	.	.	117
2.50 - 2.99	.	.	.	.	.	6	.	.	.	.	6
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	20	1059	3495	6	0	0	0	0	0

AVERAGE HS (FT) = 1.05    LARGEST HS (FT) = 2.59    ANGLE CLASS % = 4.6

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	.	124	782	.	.	.	.	.	.	782
0.50 - 0.99	.	.	.	3635	.	.	.	.	.	.	3759
1.00 - 1.49	.	.	.	1973	325	.	.	.	.	.	2298
1.50 - 1.99	.	.	.	.	560	.	.	.	.	.	560
2.00 - 2.49	.	.	.	.	110	.	.	.	.	.	110
2.50 - 2.99	.	.	.	.	6	.	.	.	.	.	6
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	124	6390	1001	0	0	0	0	0	0

AVERAGE HS (FT) = 0.90    LARGEST HS (FT) = 2.74    ANGLE CLASS % = 7.5

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	.	1454	.	.	.	.	.	.	.	1454
0.50 - 0.99	.	.	1960	914	.	.	.	.	.	.	2894
1.00 - 1.49	.	.	.	1080	117	.	.	.	.	.	1080
1.50 - 1.99	.	.	.	76	.	.	.	.	.	.	193
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	3434	2070	117	0	0	0	0	0	0

AVERAGE HS (FT) = 0.76    LARGEST HS (FT) = 1.97    ANGLE CLASS % = 5.6

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	5810	1114	.	.	.	.	.	.	.	6924
0.99	.	.	2139	.	.	.	.	.	.	.	2139
1.49	.	.	13	13	.	.	.	.	.	.	26
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	5810	3266	13	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.32    LARGEST HS (FT) = 1.29    ANGLE CLASS % = 9.1

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	2042	747	.	.	.	.	.	.	.	2789
0.99	.	.	1440	.	.	.	.	.	.	.	1440
1.49	.	.	6	13	.	.	.	.	.	.	19
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	2042	2193	13	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.40    LARGEST HS (FT) = 1.37    ANGLE CLASS % = 4.3

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	872	.	.	.	.	.	.	.	872
0.99	.	.	1101	1066	.	.	.	.	.	.	2167
1.49	.	.	.	914	.	.	.	.	.	.	914
1.99	.	.	.	.	76	.	.	.	.	.	76
2.49	.	.	.	.	13	.	.	.	.	.	13
2.99	.	.	.	.	6	.	.	.	.	.	6
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1973	1980	95	0	0	0	0	0	0

AVERAGE HS (FT) = 0.79    LARGEST HS (FT) = 2.51    ANGLE CLASS % = 4.1

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	.	90	.	.	.	.	.	.	90
0.99	.	.	.	1031	.	.	.	.	.	.	1031
1.49	.	.	.	.	1011	.	.	.	.	.	1011
1.99	.	.	.	.	630	.	.	.	.	.	630
2.49	.	.	.	.	96	.	.	.	.	.	102
2.99	.	.	.	.	.	6	.	.	.	.	6
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	1121	1737	12	0	0	0	0	0

AVERAGE HS (FT) = 1.19    LARGEST HS (FT) = 2.59    ANGLE CLASS % = 2.9



STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			6	173							179
0.50-0.99				1004	41						1045
1.00-1.49					1553						1553
1.50-1.99					641						641
2.00-2.49					166	145					311
2.50-2.99						20					20
3.00-3.49						20					20
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-GREATER											0
TOTAL	0	0	6	1177	2706	185	0	0	0	0	0

AVERAGE HS(FT) = 1.25    LARGEST HS(FT) = 2.74    ANGLE CLASS % = 4.1

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			893								893
0.50-0.99			339	789							1128
1.00-1.49				304	96						399
1.50-1.99					20						20
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-GREATER											0
TOTAL	0	0	1232	1093	110	0	0	0	0	0	0

AVERAGE HS(FT) = 0.69    LARGEST HS(FT) = 1.66    ANGLE CLASS % = 2.4

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		491	2527								3018
0.50-0.99			1447	1481							2928
1.00-1.49				249	20						269
1.50-1.99					6						6
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-GREATER											0
TOTAL	0	491	3974	1730	26	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53    LARGEST HS(FT) = 1.54    ANGLE CLASS % = 6.2

STATION 8 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		2472	1433								3905
0.50-0.99			2306								2306
1.00-1.49				13							13
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-GREATER											0
TOTAL	0	2472	3739	13	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.40    LARGEST HS(FT) = 1.01    ANGLE CLASS % = 6.2

STATION 8 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	3460	1411	171	48	.	.	.	.	.	5090
0.5-0.99	.	.	1481	1558	606	.	.	.	.	.	2804
1.0-1.49	.	.	2	526	412	100	.	.	.	.	1211
1.5-1.99	.	.	.	7	501	100	.	.	.	.	421
2.0-2.49	.	.	.	.	1	.	.	.	.	.	65
2.5-2.99	.	.	.	.	.	.	.	.	.	.	4
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3460	2894	1962	1259	20	0	0	0	0	14440

AVE HS(FT) = 0.56      LARGEST HS(FT) = 2.74      TOTAL CASES = 14440.



STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD(SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49	.	.	.	176	.	.	.	.	.	176
0.99	.	.	.	1766	.	.	.	.	.	1766
1.49	.	.	.	550	2466	.	.	.	.	3016
1.99	.	.	.	.	760	.	.	.	.	760
2.49	.	.	.	.	.	13	.	.	.	13
2.99	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	2492	3226	13	0	0	0	0

AVERAGE HS(FT) = 1.11 LARGEST HS(FT) = 2.49 ANGLE CLASS % = 5.7

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD(SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49	.	.	47	414	475	.	.	.	.	936
0.99	.	.	.	461	434	.	.	.	.	895
1.49	.	.	.	.	1229	.	.	.	.	1229
1.99	.	.	.	.	828	.	.	.	.	828
2.49	.	.	.	.	190	.	.	.	.	190
2.99	.	.	.	.	.	6	.	.	.	6
3.49	.	.	.	.	.	27	.	.	.	27
3.99	.	.	.	.	.	13	.	.	.	13
4.49	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	47	875	3156	46	0	0	0	0

AVERAGE HS(FT) = 1.08 LARGEST HS(FT) = 3.09 ANGLE CLASS % = 4.1

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD(SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49	.	.	.	815	.	.	.	.	.	815
0.99	.	.	129	3892	.	.	.	.	.	4021
1.49	.	.	.	2432	346	.	.	.	.	2778
1.99	.	.	.	.	692	.	.	.	.	692
2.49	.	.	.	.	122	.	.	.	.	122
2.99	.	.	.	.	13	.	.	.	.	13
3.49	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	129	7139	1173	0	0	0	0	0

AVERAGE HS(FT) = 0.93 LARGEST HS(FT) = 2.64 ANGLE CLASS % = 8.4

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD(SECONDS)									TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	
0.49	.	.	1576	.	.	.	.	.	.	1576
0.99	.	.	2724	1406	.	.	.	.	.	4130
1.49	.	.	.	1997	.	.	.	.	.	1997
1.99	.	.	.	74	156	.	.	.	.	230
2.49	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	4300	3477	156	0	0	0	0	0

AVERAGE HS(FT) = 0.80 LARGEST HS(FT) = 1.90 ANGLE CLASS % = 7.9

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		7894	2133								10027
0.99			4076								4076
1.49			13	6							19
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	7894	6222	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.35 LARGEST HS(FT) = 1.40 ANGLE CLASS % = 14.1

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		2839	978								3817
0.99			2404								2404
1.49			27								27
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	2839	3409	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.41 LARGEST HS(FT) = 1.10 ANGLE CLASS % = 6.3

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1521								1521
0.99			1406	1514							2920
1.49				1610							1610
1.99					176						176
2.49					6						6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	0	2927	3124	182	0	0	0	0	0	0

AVERAGE HS(FT) = 0.80 LARGEST HS(FT) = 2.06 ANGLE CLASS % = 6.2

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			6	101							107
0.99				1175							1175
1.49					1460						1460
1.99					543						543
2.49					183						183
2.99						20					20
3.49						6					6
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	0	6	1276	2186	26	0	0	0	0	0

AVERAGE HS(FT) = 1.19 LARGEST HS(FT) = 2.52 ANGLE CLASS % = 3.5

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			13	108							121
0.99				1270	67						1337
1.49					1861						1861
1.99					971						971
2.49					135	142					277
2.99						13					13
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER	0	0	13	1378	3034	155	0	0	0	0	0
TOTAL	0	0	13	1378	3034	155	0	0	0	0	0

AVERAGE HS (FT) = 1.23 LARGEST HS (FT) = 2.61 ANGLE CLASS % = 4.6

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			1209								1209
0.99			505	869							1174
1.49				230	61						291
1.99					13						13
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER	0	0	1514	1099	74	0	0	0	0	0	0
TOTAL	0	0	1514	1099	74	0	0	0	0	0	0

AVERAGE HS (FT) = 0.64 LARGEST HS (FT) = 1.72 ANGLE CLASS % = 2.7

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49											
0.99		597	2119								2716
1.49			1283	1277							2560
1.99				129							129
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER	0	597	3402	1406	0	0	0	0	0	0	0
TOTAL	0	597	3402	1406	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.50 LARGEST HS (FT) = 1.26 ANGLE CLASS % = 5.4

STATION 8 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49											
0.99		2031	1025								3056
1.49			1351								1351
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER	0	2031	2376	0	0	0	0	0	0	0	0
TOTAL	0	2031	2376	0	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.37 LARGEST HS (FT) = 0.92 ANGLE CLASS % = 4.4

STATION 8 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00 - 0.49	.	3057	1408	161	47	.	.	.	.	.	4673
0.50 - 0.99	.	.	1584	1365	50	.	.	.	.	.	2999
1.00 - 1.49	.	.	4	696	742	.	.	.	.	.	1442
1.50 - 1.99	.	.	.	7	414	.	.	.	.	.	421
2.00 - 2.49	.	.	.	.	63	18	.	.	.	.	81
2.50 - 2.99	.	.	.	.	1	4	.	.	.	.	5
3.00 - 3.49	.	.	.	.	.	1	.	.	.	.	1
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3057	2996	2229	1317	23	0	0	0	0	14720

AVE HS(FT) = 0.60      LARGEST HS(FT) = 3.09      TOTAL CASES = 14720.

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		5394									5394
0.99			6								6
1.49											
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
GREATER											
TOTAL	0	5394	6	0	0	0	0	0	0	0	5394

AVERAGE HS(FT) = 0.19 LARGEST HS(FT) = 0.56 ANGLE CLASS % = 5.4

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		4279									4279
0.99											
1.49											
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
GREATER											
TOTAL	0	4279	0	0	0	0	0	0	0	0	4279

AVERAGE HS(FT) = 0.18 LARGEST HS(FT) = 0.35 ANGLE CLASS % = 4.3

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		7336	991								8327
0.99			169								169
1.49											
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
GREATER											
TOTAL	0	7336	1160	0	0	0	0	0	0	0	8327

AVERAGE HS(FT) = 0.21 LARGEST HS(FT) = 0.88 ANGLE CLASS % = 8.5

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		855	3572								4727
0.99			828								828
1.49				6							6
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
GREATER											
TOTAL	0	855	4700	6	0	0	0	0	0	0	4727

AVERAGE HS(FT) = 0.37 LARGEST HS(FT) = 1.53 ANGLE CLASS % = 5.6



STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	.	6	468	.	.	.	.	.	.	474
0.50 - 0.99	.	.	.	306	.	.	.	.	.	.	306
1.00 - 1.49	.	.	.	839	1834	.	.	.	.	.	2723
1.50 - 1.99	.	.	.	.	237	.	.	.	.	.	237
2.00 - 2.49	.	.	.	.	.	6	.	.	.	.	6
2.50 - 2.99	.	.	.	.	.	6	.	.	.	.	6
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	0	0	6	5263	2071	12	0	0	0	0	0
TOTAL	0	0	6	5263	2071	12	0	0	0	0	0

AVERAGE HS (FT) = 0.91    LARGEST HS (FT) = 2.93    ANGLE CLASS % = 7.4

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	.	20	489	638	.	.	.	.	.	1147
0.50 - 0.99	.	.	.	557	278	.	.	.	.	.	835
1.00 - 1.49	.	.	.	.	631	.	.	.	.	.	631
1.50 - 1.99	.	.	.	.	163	.	.	.	.	.	163
2.00 - 2.49	.	.	.	.	40	.	.	.	.	.	40
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	0	0	20	1046	1750	0	0	0	0	0	0
TOTAL	0	0	20	1046	1750	0	0	0	0	0	0

AVERAGE HS (FT) = 0.75    LARGEST HS (FT) = 2.32    ANGLE CLASS % = 2.8

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	.	.	1134	.	.	.	.	.	.	1134
0.50 - 0.99	.	.	81	2826	.	.	.	.	.	.	2907
1.00 - 1.49	.	.	.	584	27	.	.	.	.	.	611
1.50 - 1.99	.	.	.	.	33	.	.	.	.	.	33
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	6	.	.	.	.	6
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	0	0	81	4544	60	6	0	0	0	0	0
TOTAL	0	0	81	4544	60	6	0	0	0	0	0

AVERAGE HS (FT) = 0.64    LARGEST HS (FT) = 3.24    ANGLE CLASS % = 4.7

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	.	1480	.	.	.	.	.	.	.	1480
0.50 - 0.99	.	.	1589	394	.	.	.	.	.	.	1683
1.00 - 1.49	.	.	.	292	.	.	.	.	.	.	292
1.50 - 1.99	.	.	.	.	6	.	.	.	.	.	6
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	0	0	3069	686	6	0	0	0	0	0	0
TOTAL	0	0	3069	686	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.62    LARGEST HS (FT) = 2.15    ANGLE CLASS % = 3.8

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49			917								917
0.5-0.99		9245	774								9245
1.0-1.49											
1.5-1.99											
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	9245	1691	0	0	0	0	0	0	0	10162

AVERAGE HS(FT) = 0.23    LARGEST HS(FT) = 0.88    ANGLE CLASS % = 10.9

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49			774								774
0.5-0.99		4762	584								4762
1.0-1.49											
1.5-1.99											
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	4762	1358	0	0	0	0	0	0	0	5536

AVERAGE HS(FT) = 0.26    LARGEST HS(FT) = 0.93    ANGLE CLASS % = 6.1

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49			2873								2873
0.5-0.99			1963	1528							3491
1.0-1.49				394							394
1.5-1.99											
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	4836	1922	0	0	0	0	0	0	2873

AVERAGE HS(FT) = 0.60    LARGEST HS(FT) = 1.38    ANGLE CLASS % = 6.8

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49			6	230							236
0.5-0.99				2853							2853
1.0-1.49											
1.5-1.99											
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	6	3083	1826	0	0	0	0	0	2766

AVERAGE HS(FT) = 0.95    LARGEST HS(FT) = 2.03    ANGLE CLASS % = 4.9

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	6	461	.	.	.	.	.	.	467
0.99	.	.	.	2778	190	.	.	.	.	.	2968
1.49	.	.	.	.	4184	.	.	.	.	.	4184
1.99	.	.	.	.	699	.	.	.	.	.	699
2.49	.	.	.	.	47	.	.	.	.	.	47
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	3239	5120	0	0	0	0	0	0

AVERAGE HS(FT) = 1.04    LARGEST HS(FT) = 2.08    ANGLE CLASS % = 8.4

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	2072	.	.	.	.	.	.	.	2072
0.99	.	.	509	808	.	.	.	.	.	.	1317
1.49	.	.	.	27	.	.	.	.	.	.	27
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2581	835	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52    LARGEST HS(FT) = 1.21    ANGLE CLASS % = 3.4

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	917	3301	.	.	.	.	.	.	.	4218
0.99	.	.	699	163	.	.	.	.	.	.	862
1.49	.	.	.	6	.	.	.	.	.	.	6
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	917	4000	169	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.36    LARGEST HS(FT) = 1.02    ANGLE CLASS % = 5.1

STATION 8 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	3315	319	.	.	.	.	.	.	.	3634
0.99	.	.	95	.	.	.	.	.	.	.	95
1.49	.	.	.	.	.	.	.	.	.	.	0
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3315	414	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.19    LARGEST HS(FT) = 0.64    ANGLE CLASS % = 3.7

STATION 8 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	3610	1664	278	63	.	.	.	.	.	5615
0.50 - 0.99	.	.	730	1581	46	.	.	.	.	.	2357
1.00 - 1.49	.	.	.	219	830	.	.	.	.	.	1049
1.50 - 1.99	.	.	.	.	133	.	.	.	.	.	133
2.00 - 2.49	.	.	.	.	10	.	.	.	.	.	10
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3610	2394	2078	1082	0	0	0	0	0	14720

AVE HS(FT) = 0.45      LARGEST HS(FT) = 3.24      TOTAL CASES = 14720.

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49		10954	473	.	.	.	.	.	.	.	10954
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	473
0.50 - 1.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 1.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 2.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	10954	473	0	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.23    LARGEST HS (FT) = 0.92    ANGLE CLASS % = 11.4

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49		7754	199	.	.	.	.	.	.	.	7754
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	199
0.50 - 1.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 1.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 2.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	7754	199	0	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.20    LARGEST HS (FT) = 0.72    ANGLE CLASS % = 8.0

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49		9663	2225	.	.	.	.	.	.	.	11888
0.50 - 0.99	.	.	1009	.	.	.	.	.	.	.	1009
0.50 - 1.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 1.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 2.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	9663	3234	0	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.25    LARGEST HS (FT) = 0.85    ANGLE CLASS % = 12.9

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49		1346	5226	.	.	.	.	.	.	.	6572
0.50 - 0.99	.	.	2541	41	.	.	.	.	.	.	2582
0.50 - 1.49	.	.	.	61	.	.	.	.	.	.	61
0.50 - 1.99	.	.	.	6	.	.	.	.	.	.	6
0.50 - 2.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
0.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
0.50 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1346	7767	108	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.42    LARGEST HS (FT) = 1.58    ANGLE CLASS % = 9.2

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49				302							302
0.99			6	4052							4058
1.49				1394							1394
1.99					3695						3695
2.49					1002						1002
2.99					20						20
3.49						6					6
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	6	5748	4717	6	0	0	0	0	0

AVERAGE HS (FT) = 1.05    LARGEST HS (FT) = 2.54    ANGLE CLASS % = 10.5

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49				41	707						748
0.99					734						734
1.49						576					576
1.99						1105					1105
2.49						89					89
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	41	1441	2910	27	0	0	0	0	0

AVERAGE HS (FT) = 0.91    LARGEST HS (FT) = 2.88    ANGLE CLASS % = 4.4

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49											0
0.99											0
1.49											0
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	89	5506	370	0	0	0	0	0	0

AVERAGE HS (FT) = 0.74    LARGEST HS (FT) = 2.32    ANGLE CLASS % = 6.0

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.49											0
0.99											0
1.49											0
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	1284	1077	40	0	0	0	0	0	0

AVERAGE HS (FT) = 0.70    LARGEST HS (FT) = 2.22    ANGLE CLASS % = 3.7

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	4793	460	.	.	.	.	.	.	.	5253
.99	.	.	879	.	.	.	.	.	.	.	879
1.49	.	.	.	.	.	.	.	.	.	.	0
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	4793	1339	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.26 LARGEST HS(FT) = 0.88 ANGLE CLASS % = 6.1

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	1668	254	.	.	.	.	.	.	.	1922
.99	.	.	405	.	.	.	.	.	.	.	405
1.49	.	.	.	.	.	.	.	.	.	.	0
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1668	659	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.28 LARGEST HS(FT) = 0.89 ANGLE CLASS % = 2.3

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	947	.	.	.	.	.	.	.	947
.99	.	.	721	480	.	.	.	.	.	.	1201
1.49	.	.	.	206	.	.	.	.	.	.	206
1.99	.	.	.	.	13	.	.	.	.	.	13
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1668	686	13	0	0	0	0	0	0

AVERAGE HS(FT) = 0.63 LARGEST HS(FT) = 1.89 ANGLE CLASS % = 2.4

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	.	89	.	.	.	.	.	.	89
.99	.	.	.	853	.	.	.	.	.	.	853
1.49	.	.	.	.	631	.	.	.	.	.	631
1.99	.	.	.	.	212	.	.	.	.	.	212
2.49	.	.	.	.	20	.	.	.	.	.	20
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	947	863	0	0	0	0	0	0

AVERAGE HS(FT) = 1.04 LARGEST HS(FT) = 2.19 ANGLE CLASS % = 1.8

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	.	6	267	.	.	.	.	.	.	273
0.50-0.99	.	.	.	1311	61	.	.	.	.	.	1372
1.00-1.49	.	.	.	.	1304	.	.	.	.	.	1304
1.50-1.99	.	.	.	.	309	.	.	.	.	.	309
2.00-2.49	.	.	.	.	20	20	.	.	.	.	40
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	1578	1784	20	0	0	0	0	0

AVERAGE HS (FT) = 1.00    LARGEST HS (FT) = 2.35    ANGLE CLASS % = 3.4

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	.	1146	.	.	.	.	.	.	.	1146
0.50-0.99	.	.	247	418	.	.	.	.	.	.	665
1.00-1.49	.	.	.	68	6	.	.	.	.	.	74
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1393	486	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.54    LARGEST HS (FT) = 1.35    ANGLE CLASS % = 1.9

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	755	2767	.	.	.	.	.	.	.	3522
0.50-0.99	.	.	913	604	.	.	.	.	.	.	1517
1.00-1.49	.	.	.	27	.	.	.	.	.	.	27
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	755	3680	631	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.41    LARGEST HS (FT) = 1.12    ANGLE CLASS % = 5.1

STATION 8 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49	.	3337	1043	.	.	.	.	.	.	.	4380
0.50-0.99	.	.	851	.	.	.	.	.	.	.	851
1.00-1.49	.	.	.	.	.	.	.	.	.	.	0
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3337	1894	0	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.29    LARGEST HS (FT) = 0.85    ANGLE CLASS % = 5.2



STATION 8 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.4	..	4027	1541	243	57	..	..	..	..	..	5868
0.5-0.9	..	..	961	1230	57	..	..	..	..	..	2248
1.0-1.4	..	..	..	345	707	..	..	..	..	..	1052
1.5-1.9	..	..	..	3	223	..	..	..	..	..	231
2.0-2.4	..	..	..	..	20	3	..	..	..	..	23
2.5-2.9	..	..	..	..	..	..	..	..	..	..	0
3.0-3.4	..	..	..	..	..	..	..	..	..	..	0
3.5-3.9	..	..	..	..	..	..	..	..	..	..	0
4.0-4.4	..	..	..	..	..	..	..	..	..	..	0
4.5-4.9	..	..	..	..	..	..	..	..	..	..	0
5.0-5.4	..	..	..	..	..	..	..	..	..	..	0
5.5-5.9	..	..	..	..	..	..	..	..	..	..	0
6.0-6.4	..	..	..	..	..	..	..	..	..	..	0
6.5-6.9	..	..	..	..	..	..	..	..	..	..	0
7.0-7.4	..	..	..	..	..	..	..	..	..	..	0
7.5-7.9	..	..	..	..	..	..	..	..	..	..	0
8.0-8.4	..	..	..	..	..	..	..	..	..	..	0
8.5-8.9	..	..	..	..	..	..	..	..	..	..	0
9.0-9.4	..	..	..	..	..	..	..	..	..	..	0
9.5-9.9	..	..	..	..	..	..	..	..	..	..	0
GREATER	..	..	..	..	..	..	..	..	..	..	0
TOTAL	0	4027	2502	1821	1069	5	0	0	0	0	0

AVE HS (FT) = 0.47      LARGEST HS (FT) = 2.88      TOTAL CASES = 14560.

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49	.	9212									9212
0.50-0.99	.	.	395								395
1.00-1.49	.	.	.								
1.50-1.99	.	.	.								
2.00-2.49	.	.	.								
2.50-2.99	.	.	.								
3.00-3.49	.	.	.								
3.50-3.99	.	.	.								
4.00-4.49	.	.	.								
4.50-4.99	.	.	.								
5.00-5.49	.	.	.								
5.50-5.99	.	.	.								
6.00-6.49	.	.	.								
6.50-6.99	.	.	.								
7.00-7.49	.	.	.								
7.50-7.99	.	.	.								
8.00-8.49	.	.	.								
8.50-8.99	.	.	.								
9.00-9.49	.	.	.								
9.50-9.99	.	.	.								
10.00-GREATER	.	.	.								
TOTAL	0	9212	395	0	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.23 LARGEST HS(FT) = 0.92 ANGLE CLASS % = 9.6

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49	.	5621									5621
0.50-0.99	.	.	220								220
1.00-1.49	.	.	.								
1.50-1.99	.	.	.								
2.00-2.49	.	.	.								
2.50-2.99	.	.	.								
3.00-3.49	.	.	.								
3.50-3.99	.	.	.								
4.00-4.49	.	.	.								
4.50-4.99	.	.	.								
5.00-5.49	.	.	.								
5.50-5.99	.	.	.								
6.00-6.49	.	.	.								
6.50-6.99	.	.	.								
7.00-7.49	.	.	.								
7.50-7.99	.	.	.								
8.00-8.49	.	.	.								
8.50-8.99	.	.	.								
9.00-9.49	.	.	.								
9.50-9.99	.	.	.								
10.00-GREATER	.	.	.								
TOTAL	0	5621	220	0	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.21 LARGEST HS(FT) = 0.72 ANGLE CLASS % = 5.8

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49	.	6516	1608								8124
0.50-0.99	.	.	696								696
1.00-1.49	.	.	.								
1.50-1.99	.	.	.								
2.00-2.49	.	.	.								
2.50-2.99	.	.	.								
3.00-3.49	.	.	.								
3.50-3.99	.	.	.								
4.00-4.49	.	.	.								
4.50-4.99	.	.	.								
5.00-5.49	.	.	.								
5.50-5.99	.	.	.								
6.00-6.49	.	.	.								
6.50-6.99	.	.	.								
7.00-7.49	.	.	.								
7.50-7.99	.	.	.								
8.00-8.49	.	.	.								
8.50-8.99	.	.	.								
9.00-9.49	.	.	.								
9.50-9.99	.	.	.								
10.00-GREATER	.	.	.								
TOTAL	0	6516	2304	0	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.26 LARGEST HS(FT) = 0.92 ANGLE CLASS % = 8.8

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49	.	766	3586								4352
0.50-0.99	.	.	1509								1509
1.00-1.49	.	.	.								
1.50-1.99	.	.	.								
2.00-2.49	.	.	.								
2.50-2.99	.	.	.								
3.00-3.49	.	.	.								
3.50-3.99	.	.	.								
4.00-4.49	.	.	.								
4.50-4.99	.	.	.								
5.00-5.49	.	.	.								
5.50-5.99	.	.	.								
6.00-6.49	.	.	.								
6.50-6.99	.	.	.								
7.00-7.49	.	.	.								
7.50-7.99	.	.	.								
8.00-8.49	.	.	.								
8.50-8.99	.	.	.								
9.00-9.49	.	.	.								
9.50-9.99	.	.	.								
10.00-GREATER	.	.	.								
TOTAL	0	766	5095	52	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.42 LARGEST HS(FT) = 1.58 ANGLE CLASS % = 5.9

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 90.0										
WATER DEPTH = 8.00 FEET										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	
0.0			5	296						301
0.5				2932						2932
1.0				872	2609					3481
1.5					715					715
2.0						6				6
2.5						3				3
3.0										
3.5										
4.0										
4.5										
5.0										
5.5										
6.0										
6.5										
7.0										
7.5										
8.0										
8.5										
9.0										
GREATER										
TOTAL	0	0	5	4100	3329	9	0	0	0	0

AVERAGE HS (FT) = 1.04    LARGEST HS (FT) = 2.93    ANGLE CLASS % = 7.4

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 112.5										
WATER DEPTH = 8.00 FEET										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	
0.0			32	509	544					1085
0.5				595	458					1053
1.0					1107					1107
1.5					607					607
2.0					109					110
2.5						13				13
3.0						3				3
3.5										
4.0										
4.5										
5.0										
5.5										
6.0										
6.5										
7.0										
7.5										
8.0										
8.5										
9.0										
GREATER										
TOTAL	0	0	32	1104	2025	19	0	0	0	0

AVERAGE HS (FT) = 0.97    LARGEST HS (FT) = 3.09    ANGLE CLASS % = 4.0

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 135.0										
WATER DEPTH = 8.00 FEET										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	
0.0				949						949
0.5			106	3422						3528
1.0				1522	212					1734
1.5					364					364
2.0					70					70
2.5					5					5
3.0										
3.5										
4.0										
4.5										
5.0										
5.5										
6.0										
6.5										
7.0										
7.5										
8.0										
8.5										
9.0										
GREATER										
TOTAL	0	0	106	5893	651	1	0	0	0	0

AVERAGE HS (FT) = 0.83    LARGEST HS (FT) = 3.24    ANGLE CLASS % = 6.7

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 157.5										
WATER DEPTH = 8.00 FEET										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	
0.0			1449							1449
0.5			1895	793						2688
1.0				920						920
1.5				44	77					121
2.0					3					3
2.5										
3.0										
3.5										
4.0										
4.5										
5.0										
5.5										
6.0										
6.5										
7.0										
7.5										
8.0										
8.5										
9.0										
GREATER										
TOTAL	0	0	3344	1827	80	0	0	0	0	0

AVERAGE HS (FT) = 0.74    LARGEST HS (FT) = 2.22    ANGLE CLASS % = 5.3

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		6947	1158								8105
.99			1969								1969
1.49			6	5							11
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	6947	3133	5	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.30    LARGEST HS(FT) = 1.40    ANGLE CLASS % = 10.1

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		2835	689								3524
.99			1209								1209
1.49			8	3							11
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	2835	1906	3	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.34    LARGEST HS(FT) = 1.37    ANGLE CLASS % = 4.7

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1558								1558
.99			1300	1149							2449
1.49				781							781
1.99					66						66
2.49					5						5
2.99					1						1
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	2858	1930	72	0	0	0	0	0	0

AVERAGE HS(FT) = 0.71    LARGEST HS(FT) = 2.51    ANGLE CLASS % = 4.9

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
WATER DEPTH = 8.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			3	128							131
.99				1483							1483
1.49					1184						1184
1.99					395						395
2.49					77						77
2.99						6					6
3.49						3					3
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	3	1611	1656	9	0	0	0	0	0

AVERAGE HS(FT) = 1.08    LARGEST HS(FT) = 2.59    ANGLE CLASS % = 3.3

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.49			8	253							261
0.99				1594							1684
1.49					90						2255
1.99					730						730
2.49					92	77					169
2.99						8					8
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	0	8	1847	3167	90	0	0	0	0	0

AVERAGE HS(FT) = 1.12 LARGEST HS(FT) = 2.74 ANGLE CLASS % = 5.1

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.49			1332								1332
0.99			350	722							1072
1.49				157	39						196
1.99					8						8
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	0	1682	879	47	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59 LARGEST HS(FT) = 1.72 ANGLE CLASS % = 2.6

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.49		691	2679								3370
0.99			1084	879							1963
1.49				102	5						107
1.99					1						1
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	691	3763	981	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.46 LARGEST HS(FT) = 1.54 ANGLE CLASS % = 5.4

STATION 8 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											
0.49		2789	953								3742
0.99			1146								1146
1.49											0
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
GREATER											0
TOTAL	0	2789	2099	3	0	0	0	0	0	0	0

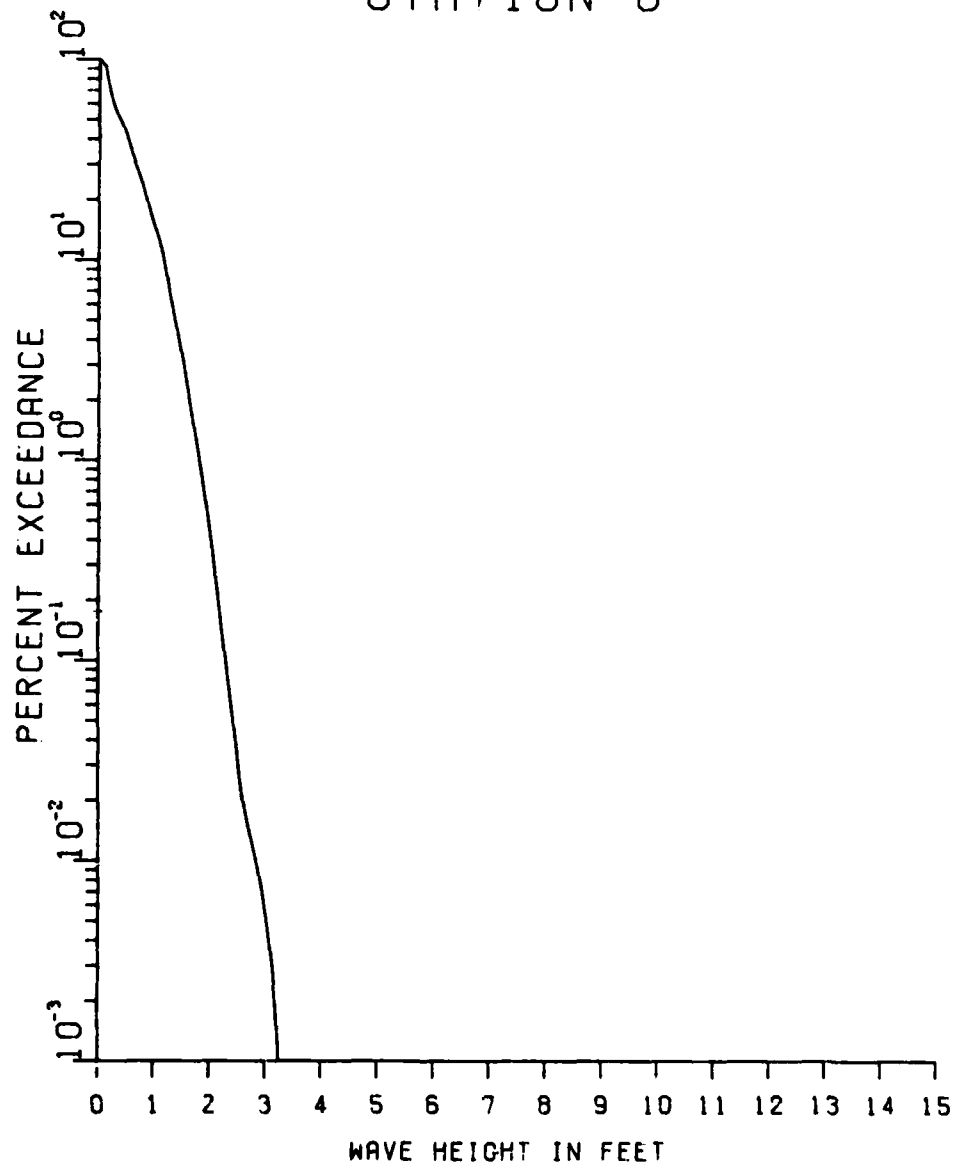
AVERAGE HS(FT) = 0.32 LARGEST HS(FT) = 1.01 ANGLE CLASS % = 4.9

STATION 8 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 8.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

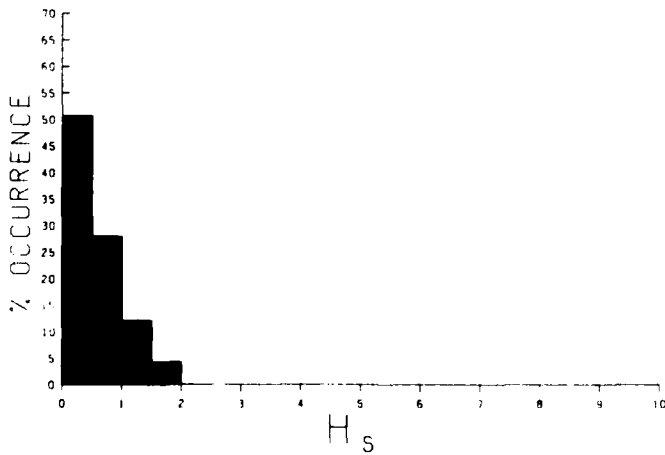
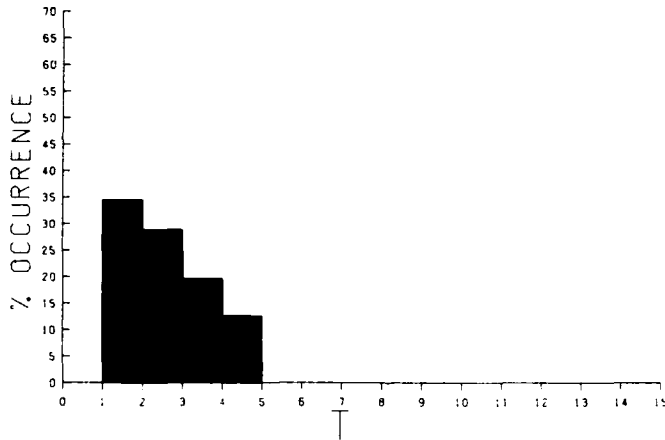
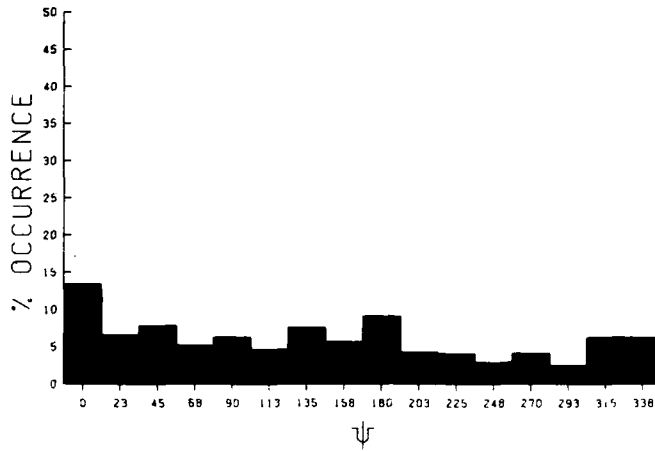
HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	.	3537	1506	213	54	.	.	.	.	.	5310
0.1	.	.	1185	1359	54	.	.	.	.	.	2601
0.2	.	.	1	446	741	.	.	.	.	.	1188
0.3	.	.	.	4	296	.	.	.	.	.	300
0.4	.	.	.	.	36	.	.	.	.	.	4
0.5	.	.	.	.	.	3	.	.	.	.	3
0.6	.	.	.	.	.	.	.	.	.	.	0
0.7	.	.	.	.	.	.	.	.	.	.	0
0.8	.	.	.	.	.	.	.	.	.	.	0
0.9	.	.	.	.	.	.	.	.	.	.	0
1.0	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3537	2695	2022	1181	12	0	0	0	0	58440

AVE HS(FT) = 0.52      LARGEST HS(FT) = 3.24      TOTAL CASES = 58440

STATION 8



STATION 8  
 DEC. - FEB.  
 14440 CASES

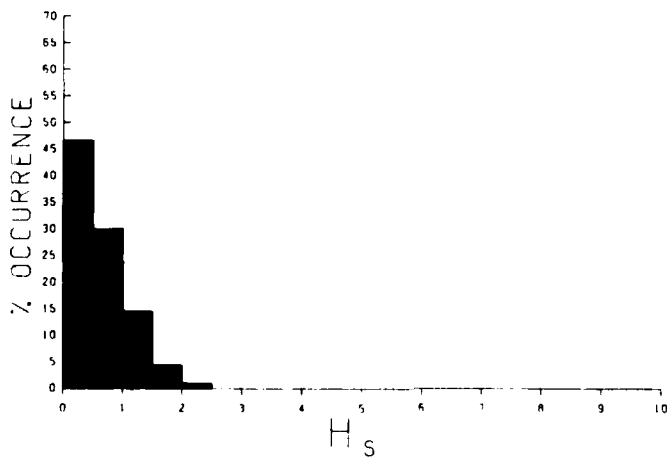
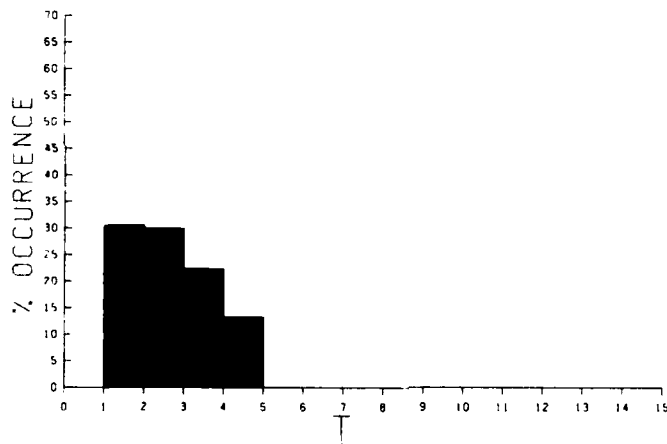
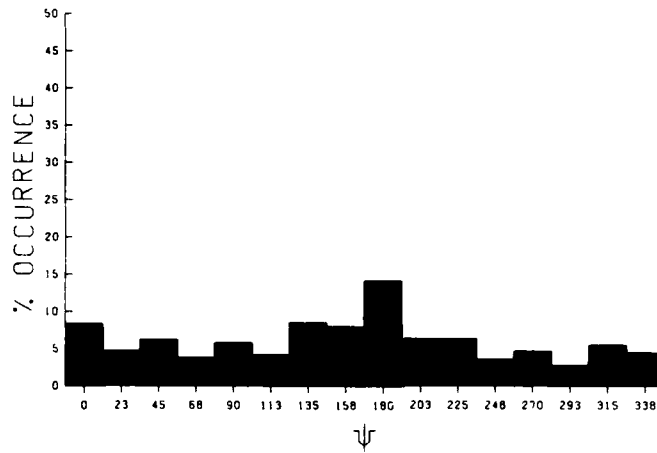




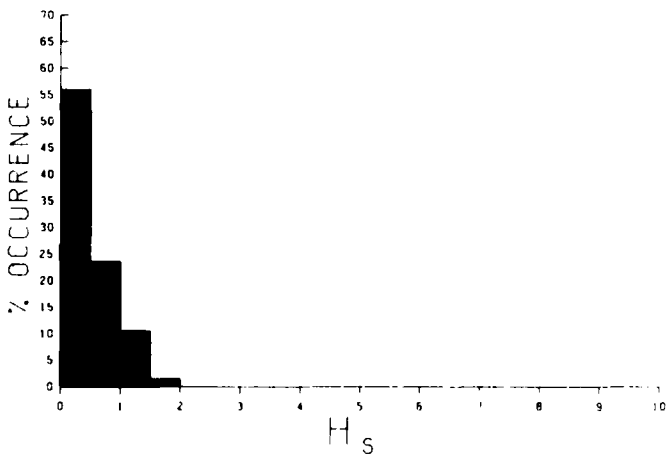
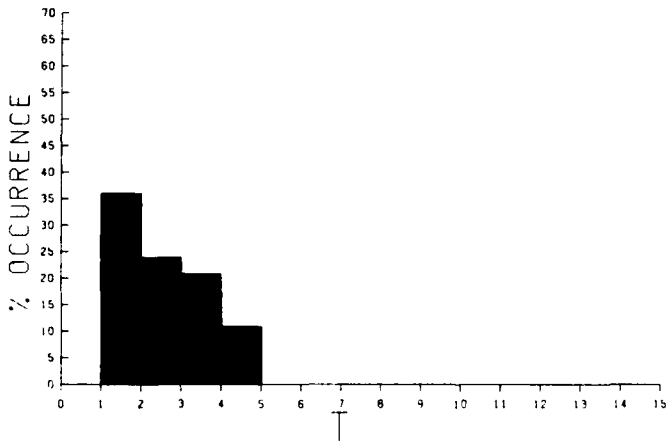
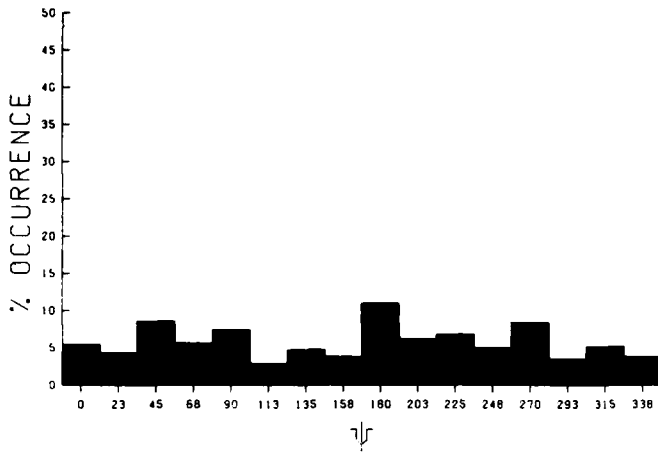
STATION 8

MAR. - MAY

14720 CASES



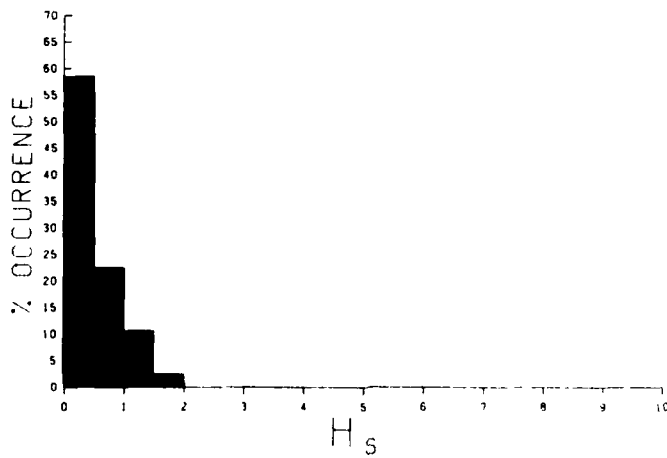
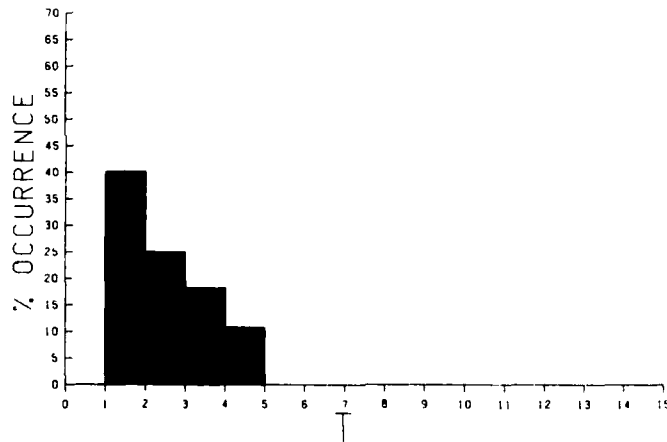
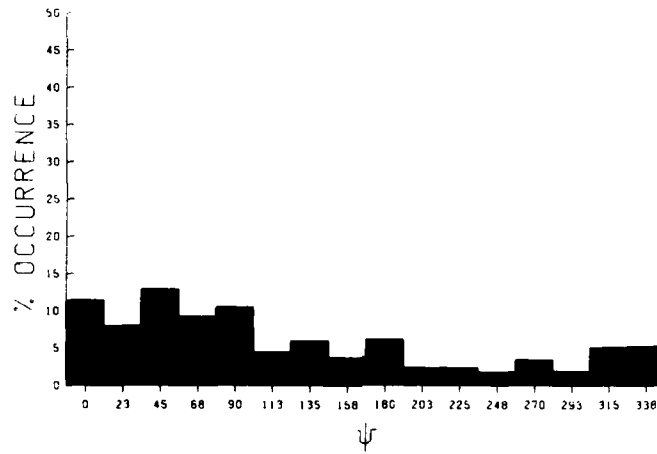
STATION 8  
 JUN. - AUG.  
 14720 CASES



STATION 8

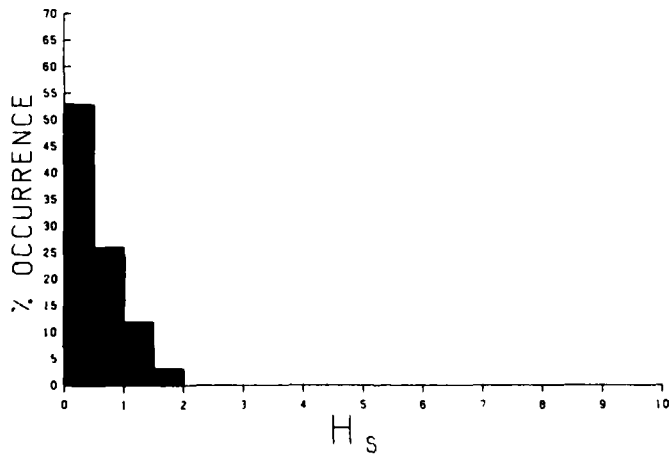
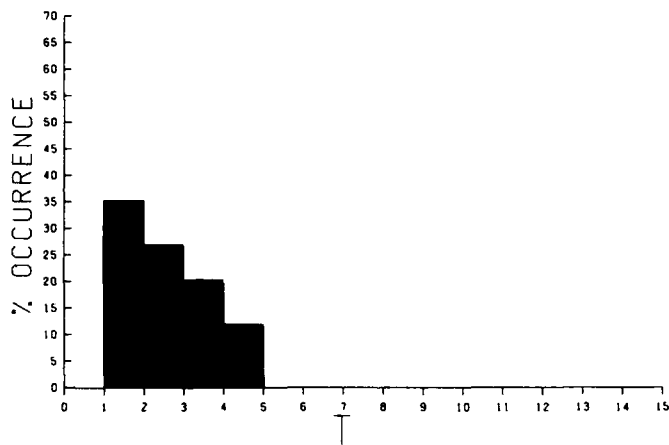
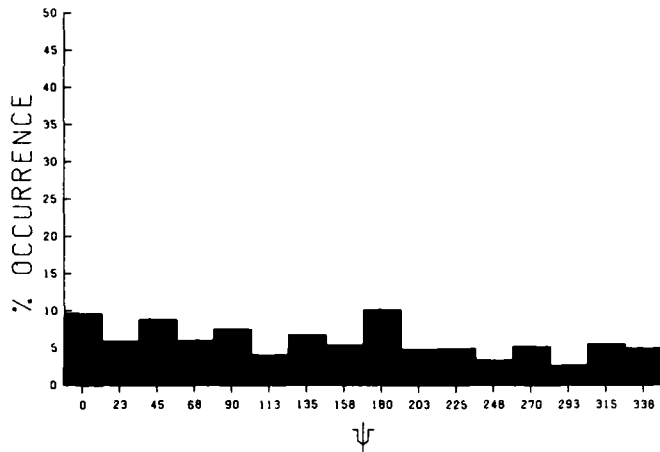
SEP. - NOV.

14560 CASES



D270

STATION 8  
 JAN. - DEC.  
 58440 CASES



D271

MEAN HS(FEET) BY MONTH AND YEAR

STATION 8

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1956	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.3	0.4	0.4	0.4	0.4	0.4
1957	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5
1958	0.5	0.5	0.5	0.7	0.6	0.5	0.5	0.4	0.5	0.4	0.6	0.5	0.5
1959	0.5	0.6	0.7	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.8	0.6
1960	0.6	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.6
1961	0.5	0.8	0.7	0.7	0.5	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.6
1962	0.7	0.7	0.7	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
1963	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.6	0.5	0.5
1964	0.7	0.8	0.8	0.8	0.5	0.5	0.6	0.5	0.6	0.6	0.5	0.6	0.6
1965	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.4	0.6	0.6	0.5	0.6	0.6
1966	0.5	0.8	0.7	0.8	0.7	0.5	0.5	0.4	0.4	0.4	0.5	0.7	0.6
1967	0.5	0.5	0.6	0.6	0.5	0.6	0.5	0.4	0.5	0.5	0.5	0.6	0.5
1968	0.5	0.4	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.5
1969	0.6	0.5	0.6	0.6	0.6	0.4	0.5	0.4	0.3	0.5	0.4	0.6	0.5
1970	0.4	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.6	0.6	0.6	0.5
1971	0.4	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.3	0.5	0.5	0.6
1972	0.5	0.5	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.5	0.5	0.5	0.5
1973	0.6	0.5	0.8	0.8	0.6	0.5	0.4	0.3	0.5	0.4	0.5	0.7	0.6
1974	0.5	0.6	0.5	0.6	0.6	0.4	0.4	0.3	0.4	0.4	0.4	0.6	0.5
1975	0.5	0.6	0.6	0.5	0.4	0.5	0.5	0.4	0.3	0.4	0.5	0.5	0.5
MEAN	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.4	0.5	0.6	

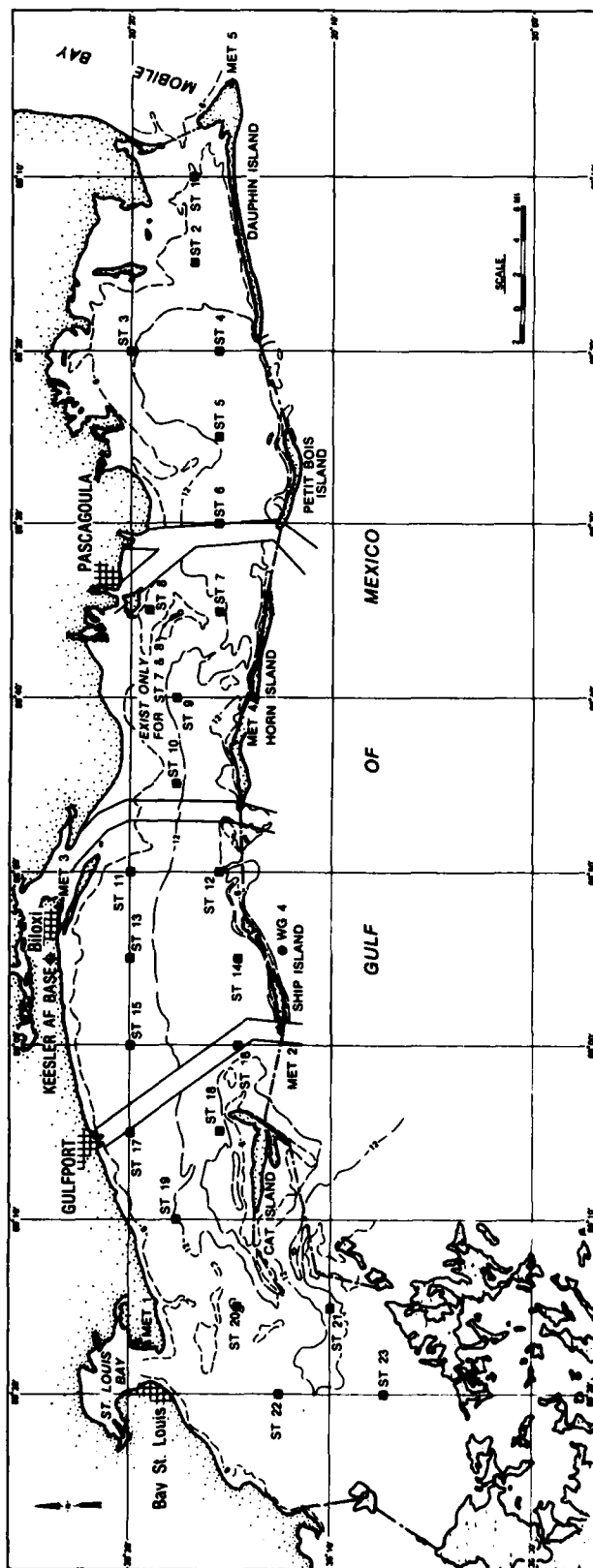
LARGEST HS(FEET) BY MONTH AND YEAR

STATION 8

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	1.7	1.7	1.7	1.9	1.7	2.1	1.7	1.3	1.7	1.4	1.6	1.9
1957	1.6	1.8	2.0	2.1	1.8	1.4	1.7	1.8	2.6	1.8	1.8	1.8
1958	2.0	2.1	1.9	3.1	2.2	1.8	1.9	1.7	2.0	1.8	1.9	1.8
1959	1.7	2.1	2.4	1.7	1.8	1.9	2.2	1.8	2.2	2.3	1.9	2.3
1960	2.7	2.6	2.6	2.2	2.1	2.2	1.6	1.5	2.9	1.7	2.1	2.2
1961	2.5	2.4	3.0	2.6	1.8	2.3	1.6	1.8	2.3	2.6	2.2	1.9
1962	2.4	1.9	2.3	1.9	1.7	2.1	1.5	1.4	1.4	1.4	1.8	1.8
1963	1.9	1.9	2.3	1.7	1.8	1.8	1.6	1.5	1.9	1.7	2.3	2.2
1964	2.3	2.7	3.1	2.1	2.0	1.8	2.0	1.6	1.8	2.1	1.6	2.1
1965	2.4	2.4	2.3	2.0	1.9	1.8	1.9	2.1	2.5	1.8	2.0	1.8
1966	1.8	2.2	2.1	2.4	2.3	1.8	1.7	1.6	1.4	1.4	1.7	1.9
1967	1.6	1.8	2.3	1.9	1.9	1.7	2.0	1.6	1.6	2.6	1.9	2.4
1968	2.3	1.5	2.1	1.8	1.9	1.8	1.4	1.8	2.0	1.5	1.8	2.2
1969	2.1	1.9	2.6	2.6	1.9	1.4	1.7	3.2	1.5	1.6	1.8	2.1
1970	1.7	2.7	2.2	2.4	1.7	2.0	2.1	1.7	2.1	1.9	2.1	2.2
1971	1.9	2.3	2.3	2.1	2.1	2.1	1.7	2.0	1.8	1.5	1.9	1.9
1972	1.9	1.8	2.2	1.9	2.1	2.0	1.9	1.6	1.8	2.2	1.8	1.8
1973	2.3	2.1	2.7	2.5	2.0	1.6	1.4	1.5	1.9	1.8	2.1	2.1
1974	1.6	2.2	2.1	2.4	2.1	1.8	1.7	1.4	1.8	1.7	1.9	1.8
1975	1.8	1.8	2.1	1.7	1.5	1.8	1.3	1.6	1.5	1.5	1.7	2.0

LARGEST HS(FEET) FOR STATION 8 = 3.2



STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49											
0.50-0.99		554	3171	2887							3725
1.00-1.49			4743	2465							7630
1.50-1.99				13	6						2465
2.00-2.49											19
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00- GREATER											0
TOTAL	0	554	7914	5365	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.70 LARGEST HS(FT) = 1.68 ANGLE CLASS % = 13.8

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49											
0.50-0.99		297	1911	1031							2208
1.00-1.49			2576	706							3607
1.50-1.99				6							706
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00- GREATER											0
TOTAL	0	297	4487	1743	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64 LARGEST HS(FT) = 1.52 ANGLE CLASS % = 6.5

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49											
0.50-0.99			3718	1073							3718
1.00-1.49			2486	380							3550
1.50-1.99				6							380
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00- GREATER											0
TOTAL	0	0	6204	1453	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.57 LARGEST HS(FT) = 1.58 ANGLE CLASS % = 7.7

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49											
0.50-0.99			1530	1218							1530
1.00-1.49			1495	367							2713
1.50-1.99				41							367
2.00-2.49											41
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00- GREATER											0
TOTAL	0	0	3025	1585	41	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64 LARGEST HS(FT) = 1.75 ANGLE CLASS % = 4.7

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	6	235	463	768	.	.	.	.	241
0.99	.	.	.	.	.	.	.	.	.	.	1231
1.49	.	.	.	.	2139	.	.	.	.	.	3295
1.99	.	.	.	.	76	1267	1156	20	.	.	1446
2.49	.	.	.	.	.	.	.	6	.	.	6
2.99	.	.	.	.	.	.	.	.	.	.	6
3.49	.	.	.	.	.	.	.	.	.	.	6
3.99	.	.	.	.	.	.	.	.	.	.	6
4.49	.	.	.	.	.	.	.	.	.	.	6
4.99	.	.	.	.	.	.	.	.	.	.	6
5.49	.	.	.	.	.	.	.	.	.	.	6
5.99	.	.	.	.	.	.	.	.	.	.	6
6.49	.	.	.	.	.	.	.	.	.	.	6
6.99	.	.	.	.	.	.	.	.	.	.	6
7.49	.	.	.	.	.	.	.	.	.	.	6
7.99	.	.	.	.	.	.	.	.	.	.	6
8.49	.	.	.	.	.	.	.	.	.	.	6
8.99	.	.	.	.	.	.	.	.	.	.	6
9.49	.	.	.	.	.	.	.	.	.	.	6
9.99	.	.	.	.	.	.	.	.	.	.	6
GREATER	.	.	.	.	.	.	.	.	.	.	6
TOTAL	0	0	6	235	2678	2035	1239	26	0	0	6

AVERAGE HS(FT) = 1.98    LARGEST HS(FT) = 3.28    ANGLE CLASS % = 6.2

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	20	429	48	.	.	.	.	.	449
0.99	.	.	.	1675	609	1052	.	.	.	.	1723
1.49	.	.	.	.	706	27	13	.	.	.	1661
1.99	.	.	.	.	.	.	.	.	.	.	706
2.49	.	.	.	.	.	.	.	.	.	.	40
2.99	.	.	.	.	.	.	.	.	.	.	6
3.49	.	.	.	.	.	.	.	.	.	.	6
3.99	.	.	.	.	.	.	.	.	.	.	6
4.49	.	.	.	.	.	.	.	.	.	.	6
4.99	.	.	.	.	.	.	.	.	.	.	6
5.49	.	.	.	.	.	.	.	.	.	.	6
5.99	.	.	.	.	.	.	.	.	.	.	6
6.49	.	.	.	.	.	.	.	.	.	.	6
6.99	.	.	.	.	.	.	.	.	.	.	6
7.49	.	.	.	.	.	.	.	.	.	.	6
7.99	.	.	.	.	.	.	.	.	.	.	6
8.49	.	.	.	.	.	.	.	.	.	.	6
8.99	.	.	.	.	.	.	.	.	.	.	6
9.49	.	.	.	.	.	.	.	.	.	.	6
9.99	.	.	.	.	.	.	.	.	.	.	6
GREATER	.	.	.	.	.	.	.	.	.	.	6
TOTAL	0	0	20	2713	1833	13	0	0	0	0	6

AVERAGE HS(FT) = 1.02    LARGEST HS(FT) = 2.38    ANGLE CLASS % = 4.6

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1842	.	.	.	.	.	.	.	1842
0.99	.	.	1108	2707	.	.	.	.	.	.	3815
1.49	.	.	.	1613	124	.	.	.	.	.	1737
1.99	.	.	.	.	180	.	.	.	.	.	180
2.49	.	.	.	.	6	.	.	.	.	.	6
2.99	.	.	.	.	.	.	.	.	.	.	6
3.49	.	.	.	.	.	.	.	.	.	.	6
3.99	.	.	.	.	.	.	.	.	.	.	6
4.49	.	.	.	.	.	.	.	.	.	.	6
4.99	.	.	.	.	.	.	.	.	.	.	6
5.49	.	.	.	.	.	.	.	.	.	.	6
5.99	.	.	.	.	.	.	.	.	.	.	6
6.49	.	.	.	.	.	.	.	.	.	.	6
6.99	.	.	.	.	.	.	.	.	.	.	6
7.49	.	.	.	.	.	.	.	.	.	.	6
7.99	.	.	.	.	.	.	.	.	.	.	6
8.49	.	.	.	.	.	.	.	.	.	.	6
8.99	.	.	.	.	.	.	.	.	.	.	6
9.49	.	.	.	.	.	.	.	.	.	.	6
9.99	.	.	.	.	.	.	.	.	.	.	6
GREATER	.	.	.	.	.	.	.	.	.	.	6
TOTAL	0	0	2950	4320	310	0	0	0	0	0	6

AVERAGE HS(FT) = 0.77    LARGEST HS(FT) = 2.24    ANGLE CLASS % = 7.6

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	2707	.	.	.	.	.	.	.	2707
0.99	.	.	1696	955	.	.	.	.	.	.	2651
1.49	.	.	.	692	.	.	.	.	.	.	692
1.99	.	.	.	13	6	.	.	.	.	.	19
2.49	.	.	.	.	.	.	.	.	.	.	6
2.99	.	.	.	.	.	.	.	.	.	.	6
3.49	.	.	.	.	.	.	.	.	.	.	6
3.99	.	.	.	.	.	.	.	.	.	.	6
4.49	.	.	.	.	.	.	.	.	.	.	6
4.99	.	.	.	.	.	.	.	.	.	.	6
5.49	.	.	.	.	.	.	.	.	.	.	6
5.99	.	.	.	.	.	.	.	.	.	.	6
6.49	.	.	.	.	.	.	.	.	.	.	6
6.99	.	.	.	.	.	.	.	.	.	.	6
7.49	.	.	.	.	.	.	.	.	.	.	6
7.99	.	.	.	.	.	.	.	.	.	.	6
8.49	.	.	.	.	.	.	.	.	.	.	6
8.99	.	.	.	.	.	.	.	.	.	.	6
9.49	.	.	.	.	.	.	.	.	.	.	6
9.99	.	.	.	.	.	.	.	.	.	.	6
GREATER	.	.	.	.	.	.	.	.	.	.	6
TOTAL	0	0	4403	1660	6	0	0	0	0	0	6

AVERAGE HS(FT) = 0.61    LARGEST HS(FT) = 1.66    ANGLE CLASS % = 6.1



STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											4030
0.50-0.99		720	3310								4070
1.00-1.49			3116	955							740
1.50-1.99				740							740
2.00-2.49				27							27
2.50-2.99					13						13
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
10.00-GREATER											
TOTAL	0	720	6426	1722	19	0	0	0	0	0	0

AVERAGE HS (FT) = 0.58    LARGEST HS (FT) = 2.17    ANGLE CLASS % = 8.9

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											1494
0.50-0.99		283	1211								2347
1.00-1.49			1925	422							339
1.50-1.99				339							339
2.00-2.49				6							6
2.50-2.99					6						6
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
10.00-GREATER											
TOTAL	0	283	3136	767	12	0	0	0	0	0	0

AVERAGE HS (FT) = 0.60    LARGEST HS (FT) = 2.03    ANGLE CLASS % = 4.2

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											1945
0.50-0.99		387	1558								1945
1.00-1.49			1108	837							512
1.50-1.99				512							512
2.00-2.49				20							26
2.50-2.99					6						6
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
10.00-GREATER											
TOTAL	0	387	2666	1369	12	0	0	0	0	0	0

AVERAGE HS (FT) = 0.62    LARGEST HS (FT) = 2.17    ANGLE CLASS % = 4.4

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49											48
0.50-0.99				48							1073
1.00-1.49				1073							1031
1.50-1.99				360	671						609
2.00-2.49					609						609
2.50-2.99					96						102
3.00-3.49											
3.50-3.99											
4.00-4.49											
4.50-4.99											
5.00-5.49											
5.50-5.99											
6.00-6.49											
6.50-6.99											
7.00-7.49											
7.50-7.99											
8.00-8.49											
8.50-8.99											
9.00-9.49											
9.50-9.99											
10.00-GREATER											
TOTAL	0	0	0	1481	1376	12	0	0	0	0	0

AVERAGE HS (FT) = 1.18    LARGEST HS (FT) = 2.61    ANGLE CLASS % = 2.9

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0	-	0.49									622
0.50	-	0.99		13	173	436					629
1.00	-	1.49				83	484				449
1.50	-	1.99						394	55		0
2.00	-	2.49									0
2.50	-	2.99									0
3.00	-	3.49					803				803
3.50	-	3.99					346				664
4.00	-	4.49						540			540
4.50	-	4.99						270			270
5.00	-	5.49							138		138
5.50	-	5.99							13	13	26
6.00	-	6.49									0
TOTAL		0	0	13	173	519	1633	1522	206	13	0

AVERAGE HS(FT) = 2.31    LARGEST HS(FT) = 5.41    ANGLE CLASS % = 4.1

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0	-	0.49									145
0.50	-	0.99			145						524
1.00	-	1.49			228						674
1.50	-	1.99				318					1274
2.00	-	2.49				1274					671
2.50	-	2.99				429					152
3.00	-	3.49					242				20
3.50	-	3.99					152				0
4.00	-	4.49						20			0
4.50	-	4.99									0
5.00	-	5.49									0
5.50	-	5.99									0
6.00	-	6.49									0
TOTAL		0	0	0	373	2021	394	20	0	0	0

AVERAGE HS(FT) = 1.25    LARGEST HS(FT) = 2.58    ANGLE CLASS % = 2.8

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0	-	0.49									1391
0.50	-	0.99									228
1.00	-	1.49									1391
1.50	-	1.99									1239
2.00	-	2.49									1689
2.50	-	2.99									1239
3.00	-	3.49									96
3.50	-	3.99									159
4.00	-	4.49									20
4.50	-	4.99									0
5.00	-	5.49									0
5.50	-	5.99									0
6.00	-	6.49									0
7.00	-	7.49									0
8.00	-	8.49									0
9.00	-	9.49									0
TOTAL		0	0	2630	2928	275	0	0	0	0	0

AVERAGE HS(FT) = 0.77    LARGEST HS(FT) = 2.24    ANGLE CLASS % = 5.8

STATION 9 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0	-	0.49									1828
0.50	-	0.99									367
1.00	-	1.49									1461
1.50	-	1.99									2361
2.00	-	2.49									1073
2.50	-	2.99									824
3.00	-	3.49									20
3.50	-	3.99									0
4.00	-	4.49									0
4.50	-	4.99									0
5.00	-	5.49									0
5.50	-	5.99									0
6.00	-	6.49									0
7.00	-	7.49									0
8.00	-	8.49									0
9.00	-	9.49									0
TOTAL		0	367	3822	1917	0	0	0	0	0	0

AVERAGE HS(FT) = 0.66    LARGEST HS(FT) = 1.67    ANGLE CLASS % = 6.1

STATION 9 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
10.0	.	261	2385	103	43		.	.	.	.	2792
9.0	.	.	2385	1783	91	125	.	.	.	.	4586
8.0	.	.	.	1085	322	39	5	.	.	.	1452
7.0	.	.	.	11	16	115	.	.	.	.	250
6.0	.	.	.	.	7	17	10	.	.	.	104
5.0	.	.	.	.	.	207	2	.	.	.	209
4.0	.	.	.	.	.	34	1	.	.	.	35
3.0	.	.	.	.	.	.	27	.	.	.	27
2.0	.	.	.	.	.	.	.	13	.	.	13
1.0	.	.	.	.	.	.	.	1	1	.	2
GREATER	.	.	.	.	.	.	.	.	.	.	1
TOTAL	0	261	4770	2982	910	407	276	21	1	0	14440

AVE HS(FT) = 0.83      LARGEST HS(FT) = 5.41      TOTAL CASES = 14440.

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											3226
0.5-0.99		543	2683	1365							4551
1.0-1.49			3186	971							971
1.5-1.99				6							6
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	543	5869	2342	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.62    LARGEST HS(FT) = 1.55    ANGLE CLASS % = 8.8

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											2030
0.5-0.99		251	1779	618							2295
1.0-1.49			1677	312							312
1.5-1.99											
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	251	3456	930	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59    LARGEST HS(FT) = 1.32    ANGLE CLASS % = 4.6

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											3152
0.5-0.99			3152	733							2465
1.0-1.49			1732	264							264
1.5-1.99											
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	4884	997	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.55    LARGEST HS(FT) = 1.44    ANGLE CLASS % = 5.9

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											1046
0.5-0.99			1046	896							2078
1.0-1.49			1182	251							251
1.5-1.99											
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	2228	1147	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.63    LARGEST HS(FT) = 1.41    ANGLE CLASS % = 3.4

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	.	176	366	631	.	.	.	.	176
1.00 - 0.99	.	.	.	.	.	.	.	.	.	.	997
1.50 - 1.49	.	.	.	.	.	.	.	.	.	.	0
2.00 - 1.99	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.49	.	.	.	.	2146	.	1032	.	.	.	3178
3.00 - 2.99	.	.	.	.	67	1182	88	33	.	.	1370
3.50 - 3.49	.	.	.	.	.	.	.	6	.	.	6
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	176	2579	1813	1120	39	0	0	0

AVERAGE HS(FT) = 2.03    LARGEST HS(FT) = 3.35    ANGLE CLASS % = 5.7

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	47	414	.	.	.	.	.	.	461
1.00 - 0.99	.	.	.	1331	40	.	.	.	.	.	1371
1.50 - 1.49	.	.	.	448	1052	.	.	.	.	.	1500
2.00 - 1.99	.	.	.	.	665	.	.	.	.	.	665
2.50 - 2.49	.	.	.	.	33	74	.	.	.	.	107
3.00 - 2.99	.	.	.	.	.	20	.	.	.	.	20
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	47	2193	1790	94	0	0	0	0	0

AVERAGE HS(FT) = 1.06    LARGEST HS(FT) = 2.84    ANGLE CLASS % = 4.1

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	1847	.	.	.	.	.	.	.	1847
1.00 - 0.99	.	.	1148	3417	.	.	.	.	.	.	4565
1.50 - 1.49	.	.	.	1827	101	.	.	.	.	.	1928
2.00 - 1.99	.	.	.	.	224	.	.	.	.	.	224
2.50 - 2.49	.	.	.	.	13	.	.	.	.	.	13
3.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2995	5244	338	0	0	0	0	0	0

AVERAGE HS(FT) = 0.79    LARGEST HS(FT) = 2.16    ANGLE CLASS % = 8.6

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50 - 0.49	.	.	3213	.	.	.	.	.	.	.	3213
1.00 - 0.99	.	.	2323	1854	.	.	.	.	.	.	4177
1.50 - 1.49	.	.	.	1086	.	.	.	.	.	.	1086
2.00 - 1.99	.	.	.	61	.	.	.	.	.	.	61
2.50 - 2.49	.	.	.	.	.	.	.	.	.	.	0
3.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.49	.	.	.	.	.	.	.	.	.	.	0
4.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.49	.	.	.	.	.	.	.	.	.	.	0
5.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	5536	3001	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.65    LARGEST HS(FT) = 1.57    ANGLE CLASS % = 8.5

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.50		937	4225	2038							5162
1.00			5414	1202							7452
1.50				47							1202
2.00					6						47
2.50											6
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.00											0
TOTAL	0	937	9639	3287	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.61    LARGEST HS(FT) = 2.37    ANGLE CLASS % = 13.9

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.50		339	1752	543							2091
1.00			2866	591							3409
1.50				27							591
2.00											27
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.00											0
TOTAL	0	339	4618	1161	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.62    LARGEST HS(FT) = 1.64    ANGLE CLASS % = 6.1

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.50		400	2262	1385							2662
1.00			1671	889							3056
1.50				20	6						889
2.00											26
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.00											0
TOTAL	0	400	3933	2294	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64    LARGEST HS(FT) = 1.76    ANGLE CLASS % = 6.6

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

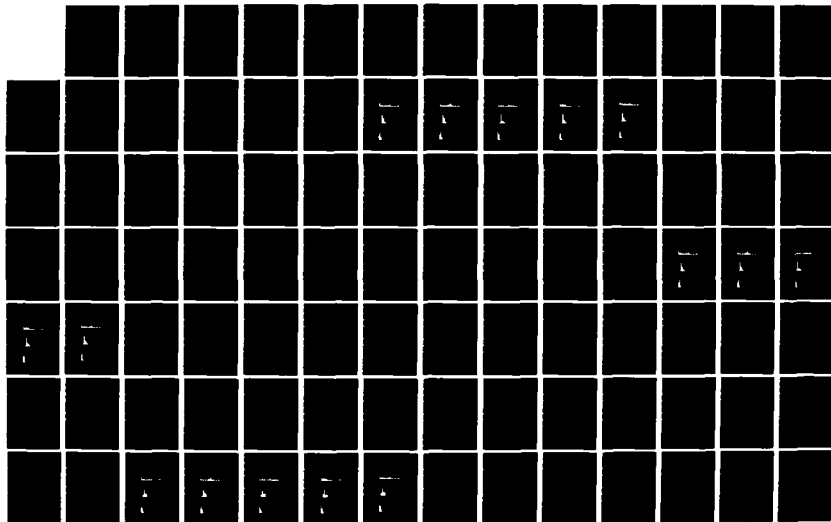
HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.50			6	61							67
1.00				1216							1216
1.50				468							1466
2.00					998						1466
2.50					536						536
3.00					183						203
3.50						20					6
4.00						6					0
4.50											0
5.00											0
5.00											0
TOTAL	0	0	6	1745	1717	26	0	0	0	0	0

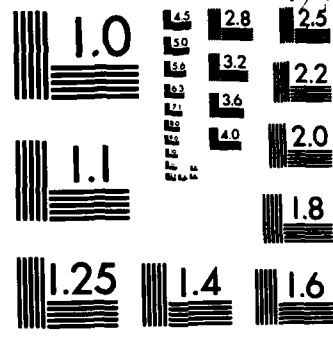
AVERAGE HS(FT) = 1.19    LARGEST HS(FT) = 2.54    ANGLE CLASS % = 3.5

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MISSISSIPPI SOUND WAVE-HINDCAST STUDY: APPENDICES C AND 4/5  
D(U) ARMY ENGINEER WATERWAYS EXPERIMENT STATION  
VICKSBURG MS HYDRAULICS LAB R E JENSEN APR 83  
WES/TR/HL-83-8-APP-C/D F/G 8/3 NL

UNCLASSIFIED





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			13	108	577						698
0.50-0.99					33	658					691
1.00-1.49							468	47			515
1.50-1.99											0
2.00-2.49											0
2.50-2.99						1059					1059
3.00-3.49						353					353
3.50-3.99							346				346
4.00-4.49							529				529
4.50-4.99							230				230
5.00-5.49								142			142
5.50-5.99								13			13
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	13	108	610	2070	1573	202	0	0	6980

AVERAGE HS(FT) = 2.23 LARGEST HS(FT) = 5.11 ANGLE CLASS % = 4.6

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49				54							54
0.50-0.99				332	414						746
1.00-1.49					1460						1460
1.50-1.99					509	190					699
2.00-2.49						101					101
2.50-2.99							13				13
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
GREATER											0
TOTAL	0	0	0	386	2383	291	13	0	0	0	3073

AVERAGE HS(FT) = 1.23 LARGEST HS(FT) = 2.64 ANGLE CLASS % = 3.1

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			1263								1263
0.50-0.99			978	1508							2486
1.00-1.49				1052	33						1085
1.50-1.99					95						95
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
GREATER											0
TOTAL	0	0	2241	2560	128	0	0	0	0	0	4929

AVERAGE HS(FT) = 0.75 LARGEST HS(FT) = 1.85 ANGLE CLASS % = 4.9

STATION 9 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		251	1317								1568
0.50-0.99			1698	584							2282
1.00-1.49				516							516
1.50-1.99				6							6
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
GREATER											0
TOTAL	0	251	3015	1106	0	0	0	0	0	0	4972

AVERAGE HS(FT) = 0.62 LARGEST HS(FT) = 1.56 ANGLE CLASS % = 4.4

STATION 9 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0	.	272	2461	81	57	.	.	.	.	.	2871
0.1	.	.	2387	1782	85	129	.	.	.	.	4383
0.2	.	.	.	988	364	.	46	4	.	.	1402
0.3	.	.	.	16	203	19	.	.	.	.	2388
0.4	.	.	.	.	238	19	103	.	.	.	2400
0.5	.	.	.	.	6	236	10	3	.	.	2450
0.6	.	.	.	.	.	35	34	.	.	.	2400
0.7	.	.	.	.	.	.	23	.	.	.	1450
0.8	.	.	.	.	.	.	.	14	.	.	1450
GREATER	.	.	.	.	.	.	.	1	.	.	14
TOTAL	0	272	4848	2867	953	428	268	22	0	0	1

AVE HS(FT) = 0.83      LARGEST HS(FT) = 5.11      TOTAL CASES = 14720.

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1127	3355	149							4482
0.99			1759	54							1908
1.49											54
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER	0	1127	5114	203	0	0	0	0	0	0	0
TOTAL	0	1127	5114	203	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.42 LARGEST HS(FT) = 1.23 ANGLE CLASS % = 6.4

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		658	2343	115							3001
0.99			1134	27							1249
1.49											27
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER	0	658	3477	142	0	0	0	0	0	0	0
TOTAL	0	658	3477	142	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.43 LARGEST HS(FT) = 1.04 ANGLE CLASS % = 4.3

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			5876	339							5876
0.99			1752	27							2091
1.49				6							27
1.99											6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER	0	0	7628	372	0	0	0	0	0	0	0
TOTAL	0	0	7628	372	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.45 LARGEST HS(FT) = 1.50 ANGLE CLASS % = 8.0

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2377	706							2377
0.99			1424	122							2200
1.49											122
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER	0	0	3871	828	6	0	0	0	0	0	0
TOTAL	0	0	3871	828	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.54 LARGEST HS(FT) = 2.12 ANGLE CLASS % = 4.7

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	6	468	1209	1324	.	.	.	.	474
0.99	.	.	.	.	2961	896	394	.	.	.	2533
1.49	.	.	.	.	54	.	27	.	.	.	0
1.99	.	.	.	.	.	.	.	6	.	.	0
2.49	.	.	.	.	.	.	.	.	6	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	6	468	4224	2220	421	6	6	0	0
TOTAL	0	0	6	468	4224	2220	421	6	6	0	0

AVERAGE HS(FT) = 1.63 LARGEST HS(FT) = 3.85 ANGLE CLASS % = 7.4

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	20	489	.	.	.	.	.	.	509
0.99	.	.	.	1453	20	.	.	.	.	.	1473
1.49	.	.	.	319	373	.	.	.	.	.	692
1.99	.	.	.	.	115	.	.	.	.	.	115
2.49	.	.	.	.	13	13	.	.	.	.	26
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	20	2261	521	13	0	0	0	0	0
TOTAL	0	0	20	2261	521	13	0	0	0	0	0

AVERAGE HS(FT) = 0.79 LARGEST HS(FT) = 2.16 ANGLE CLASS % = 2.8

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	2194	1630	.	.	.	.	.	.	2194
0.99	.	.	781	217	.	.	.	.	.	.	2411
1.49	.	.	.	.	6	.	.	.	.	.	217
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	2975	1847	6	0	0	0	0	0	0
TOTAL	0	0	2975	1847	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.58 LARGEST HS(FT) = 2.65 ANGLE CLASS % = 4.8

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	2927	332	.	.	.	.	.	.	2927
0.99	.	.	1168	122	.	.	.	.	.	.	1500
1.49	.	.	.	.	6	.	.	.	.	.	122
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	4095	454	6	0	0	0	0	0	0
TOTAL	0	0	4095	454	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48 LARGEST HS(FT) = 1.79 ANGLE CLASS % = 4.6

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1657	5149								6806
0.99			3023	468							3491
1.49				81							81
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	1657	8172	549	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.43 LARGEST HS(FT) = 1.48 ANGLE CLASS % = 10.4

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		876	3172								4048
0.99			1630	135							1765
1.49				81							81
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	876	4802	216	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.42 LARGEST HS(FT) = 1.37 ANGLE CLASS % = 5.9

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1338	4089								5427
0.99			1915	665							2580
1.49				88							88
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	1338	6004	753	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.45 LARGEST HS(FT) = 1.17 ANGLE CLASS % = 8.1

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			6	217							223
0.99				2866							2866
1.49				672	951						1623
1.99					197						197
2.49					6						6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
GREATER											0
TOTAL	0	0	6	3755	1154	0	0	0	0	0	0

AVERAGE HS(FT) = 0.93 LARGEST HS(FT) = 2.02 ANGLE CLASS % = 4.9

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	13	461	1250	.	.	.	.	.	1724
.49	.	.	.	.	95	1433	.	.	.	.	1528
.49	.	.	.	.	.	.	1494	183	.	.	1677
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	2038	.	.	.	.	2038
.49	.	.	.	.	.	658	.	.	.	.	984
.49	.	.	.	.	.	.	326	.	.	.	353
.49	.	.	.	.	.	.	353	.	.	.	67
.49	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	13	461	1345	4129	2240	183	0	0	0

AVERAGE HS(FT) = 1.67 LARGEST HS(FT) = 4.36 ANGLE CLASS % = 8.4

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	.	278	.	.	.	.	.	.	278
.49	.	.	.	862	876	.	.	.	.	.	1738
.49	.	.	.	.	2180	.	.	.	.	.	2180
.49	.	.	.	.	332	20	.	.	.	.	352
.49	.	.	.	.	.	6	.	.	.	.	6
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	1140	3388	26	0	0	0	0	0

AVERAGE HS(FT) = 1.00 LARGEST HS(FT) = 2.03 ANGLE CLASS % = 4.6

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	2194	.	.	.	.	.	.	.	2194
.49	.	.	1216	760	.	.	.	.	.	.	1976
.49	.	.	.	101	6	.	.	.	.	.	107
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	3410	861	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53 LARGEST HS(FT) = 1.48 ANGLE CLASS % = 4.3

STATION 9 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	692	2105	.	.	.	.	.	.	.	2797
.49	.	.	686	33	.	.	.	.	.	.	719
.49	.	.	.	6	.	.	.	.	.	.	6
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
.49	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	692	2791	39	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.38 LARGEST HS(FT) = 1.04 ANGLE CLASS % = 3.5

STATION 9 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	635	3583	191	125	.	.	.	.	.	4534
0.50-0.99	.	.	1656	1053	220	275	.	.	.	.	3203
1.00-1.49	.	.	.	192	351	.	149	18	.	.	710
1.50-1.99	.	.	.	.	65	.	.	.	.	.	67
2.00-2.49	.	.	.	.	298	.	39	.	.	.	339
2.50-2.99	.	.	.	.	6	293	2	.	.	.	301
3.00-3.49	.	.	.	.	.	65	32	.	.	.	97
3.50-3.99	.	.	.	.	.	.	35	.	.	.	35
4.00-4.49	.	.	.	.	.	.	6	.	.	.	6
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00- GREATER	0	.	.	.	.	.	.	.	.	.	0
TOTAL	0	635	5239	1435	1065	637	263	18	0	0	

AVE HS (FT) = 0.67      LARGEST HS (FT) = 4.36      TOTAL CASES = 14720.

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
WATER DEPTH = 13.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											5500
0.99			4388	1476							5514
1.49		1112	4038	1394							1304
1.99				34	27						61
2.49					6						6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	1112	8426	2814	33	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59    LARGEST HS(FT) = 2.12    ANGLE CLASS % = 12.4

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
WATER DEPTH = 13.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											4230
0.99			3468	769							3406
1.49		762	2637	302							302
1.99				13							13
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	762	6105	1084	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53    LARGEST HS(FT) = 1.56    ANGLE CLASS % = 8.0

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
WATER DEPTH = 13.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											7541
0.99			7541	1057							4442
1.49			3385	467							467
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	10926	1524	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52    LARGEST HS(FT) = 1.45    ANGLE CLASS % = 12.5

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
WATER DEPTH = 13.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49											2767
0.99			2767	2046							4504
1.49			2458	563							563
1.99					34						34
2.49					6						6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	5225	2609	40	0	0	0	0	0	0

AVERAGE HS(FT) = 0.62    LARGEST HS(FT) = 2.19    ANGLE CLASS % = 7.9



STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			6	302							308
1.49					1085	1476					2561
2.49											0
3.49					4031		1456				5487
4.49					82	1881	116	13			2092
5.49								27			27
GREATER											0
TOTAL	0	0	6	302	5198	3357	1572	40	0	0	0

AVERAGE HS(FT) = 1.90 LARGEST HS(FT) = 3.42 ANGLE CLASS % = 10.5

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			41	707							748
1.49				1820	6						1826
2.49				446	947						1393
3.49					391						391
4.49					20	34					54
5.49						6					6
GREATER											0
TOTAL	0	0	41	2973	1364	40	0	0	0	0	0

AVERAGE HS(FT) = 0.90 LARGEST HS(FT) = 2.63 ANGLE CLASS % = 4.4

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2170								2170
1.49			947	2149							3096
2.49				666	34						700
3.49					54						54
4.49											0
5.49											0
GREATER											0
TOTAL	0	0	3117	2815	88	0	0	0	0	0	0

AVERAGE HS(FT) = 0.66 LARGEST HS(FT) = 1.92 ANGLE CLASS % = 6.0

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2300								2300
1.49			1002	549							1551
2.49				329							329
3.49				6	6						12
4.49											0
5.49											0
GREATER											0
TOTAL	0	0	3302	884	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.55 LARGEST HS(FT) = 1.88 ANGLE CLASS % = 4.2

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2541	446							3578
0.99		1037	1517	247							1963
1.49											24
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	1037	4058	693	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.47 LARGEST HS(FT) = 1.48 ANGLE CLASS % = 5.8

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1105	89							1323
0.99		288	686	61							775
1.49											61
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	288	1791	150	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.46 LARGEST HS(FT) = 1.31 ANGLE CLASS % = 2.2

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1339	216							1744
0.99		405	707	96							926
1.49											66
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	405	2046	321	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48 LARGEST HS(FT) = 1.60 ANGLE CLASS % = 2.8

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49				89							89
0.99				260							260
1.49					377						377
1.99					206						206
2.49					20						20
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	0	124	73	0	0	0	0	0	0

AVERAGE HS(FT) = 1.02 LARGEST HS(FT) = 2.20 ANGLE CLASS % = 1.8

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.50	0	0	13	267	549	707	0	0	0	0	829
1.00	0	0	0	0	54	0	0	0	0	0	764
1.50	0	0	0	0	0	0	535	68	0	0	603
2.00	0	0	0	0	0	0	0	0	0	0	0
2.50	0	0	0	0	0	659	0	0	0	0	659
3.00	0	0	0	0	0	192	130	0	0	0	322
3.50	0	0	0	0	0	0	178	0	0	0	178
4.00	0	0	0	0	0	0	20	0	0	0	20
4.50	0	0	0	0	0	0	0	20	0	0	20
5.00	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	13	267	603	1558	863	88	0	0	6030

AVERAGE HS(FT) = 1.54    LARGEST HS(FT) = 4.77    ANGLE CLASS % = 3.4

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.50	0	0	0	116	460	0	0	0	0	0	116
1.00	0	0	0	391	1160	0	0	0	0	0	651
1.50	0	0	0	0	192	0	0	0	0	0	1160
2.00	0	0	0	0	0	54	0	0	0	0	240
2.50	0	0	0	0	0	20	0	0	0	0	20
3.00	0	0	0	0	0	0	0	0	0	0	0
3.50	0	0	0	0	0	0	0	0	0	0	0
4.00	0	0	0	0	0	0	0	0	0	0	0
4.50	0	0	0	0	0	0	0	0	0	0	0
5.00	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	507	1812	74	0	0	0	0	2400

AVERAGE HS(FT) = 1.04    LARGEST HS(FT) = 2.21    ANGLE CLASS % = 2.4

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.50	0	0	1792	1037	0	0	0	0	0	0	1792
1.00	0	0	1078	480	13	0	0	0	0	0	2115
1.50	0	0	0	0	13	0	0	0	0	0	493
2.00	0	0	0	0	0	0	0	0	0	0	13
2.50	0	0	0	0	0	0	0	0	0	0	0
3.00	0	0	0	0	0	0	0	0	0	0	0
3.50	0	0	0	0	0	0	0	0	0	0	0
4.00	0	0	0	0	0	0	0	0	0	0	0
4.50	0	0	0	0	0	0	0	0	0	0	0
5.00	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	2870	1517	26	0	0	0	0	0	4930

AVERAGE HS(FT) = 0.62    LARGEST HS(FT) = 1.63    ANGLE CLASS % = 4.4

STATION 9 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.50	0	714	1861	418	0	0	0	0	0	0	2575
1.00	0	0	1723	254	0	0	0	0	0	0	2141
1.50	0	0	0	0	0	0	0	0	0	0	254
2.00	0	0	0	0	0	0	0	0	0	0	0
2.50	0	0	0	0	0	0	0	0	0	0	0
3.00	0	0	0	0	0	0	0	0	0	0	0
3.50	0	0	0	0	0	0	0	0	0	0	0
4.00	0	0	0	0	0	0	0	0	0	0	0
4.50	0	0	0	0	0	0	0	0	0	0	0
5.00	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	714	3584	672	0	0	0	0	0	0	6000

AVERAGE HS(FT) = 0.51    LARGEST HS(FT) = 1.43    ANGLE CLASS % = 5.0

STATION 9 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	432	3133	148	54	.	.	.	.	.	3767
0.99	.	.	2018	1333	160	218	.	.	.	.	3729
1.49	.	.	.	548	253	.	53	6	.	.	620
1.99	.	.	.	6	42	5	.	.	.	.	103
2.49	.	.	.	.	408	5	145	.	.	.	558
2.99	.	.	.	.	8	19	11	1	.	.	274
3.49	.	.	.	.	.	.	13	2	.	.	34
3.99	.	.	.	.	.	.	17	.	.	.	17
4.49	.	.	.	.	.	.	2	2	.	.	22
4.99	.	.	.	.	.	.	.	.	.	.	2
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	432	5151	2035	975	501	241	11	0	0	14560

AVE HS(FT) = 0.73      LARGEST HS(FT) = 4.77      TOTAL CASES = 14560.

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		835	3398								4233
0.99			3424	1463							4887
1.49				1192							1192
1.99				13							13
2.49					1						1
2.99											
3.49											
3.99											
4.49											
4.99											
5.00 - GREATER											
TOTAL	0	835	6822	2668	9	0	0	0	0	0	0

AVERAGE HS(FT) = 0.61    LARGEST HS(FT) = 2.12    ANGLE CLASS % = 10.3

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49		492	2375								2867
0.99			2002	631							2633
1.49				335							335
1.99				5							5
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.00 - GREATER											
TOTAL	0	492	4377	971	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.56    LARGEST HS(FT) = 1.56    ANGLE CLASS % = 5.8

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			5071								5071
0.99			2335	799							3134
1.49				284							284
1.99				1	1						2
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.00 - GREATER											
TOTAL	0	0	7406	1084	1	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52    LARGEST HS(FT) = 1.58    ANGLE CLASS % = 8.5

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			1930								1930
0.99			1656	1214							2870
1.49				325							325
1.99					18						18
2.49					3						3
2.99											
3.49											
3.99											
4.49											
4.99											
5.00 - GREATER											
TOTAL	0	0	3586	1539	21	0	0	0	0	0	0

AVERAGE HS(FT) = 0.61    LARGEST HS(FT) = 2.19    ANGLE CLASS % = 5.1

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 90.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	.	5	296	.	.	.	.	.	.	301
0.99	.	.	.	.	781	1050	.	.	.	.	1831
1.49	.	.	.	.	.	.	.	.	.	.	0
1.99	.	.	.	.	2819	.	.	.	.	.	3826
2.49	.	.	.	.	70	1305	1007	78	18	.	1471
2.99	.	.	.	.	.	.	.	10	.	.	10
3.49	.	.	.	.	.	.	.	.	1	.	1
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	5	296	3670	2355	1085	28	1	0	
TOTAL	0	0	5	296	3670	2355	1085	28	1	0	

AVERAGE HS(FT) = 1.87    LARGEST HS(FT) = 3.85    ANGLE CLASS % = 7.4

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 112.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	.	32	509	29	.	.	.	.	.	541
0.99	.	.	.	1569	29	.	.	.	.	.	1598
1.49	.	.	.	455	855	.	.	.	.	.	1310
1.99	.	.	.	.	468	.	.	.	.	.	468
2.49	.	.	.	.	23	.	.	.	.	.	57
2.99	.	.	.	.	.	34	.	.	.	.	6
3.49	.	.	.	.	.	6	.	.	.	.	6
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	32	2533	1375	40	0	0	0	0	
TOTAL	0	0	32	2533	1375	40	0	0	0	0	

AVERAGE HS(FT) = 0.96    LARGEST HS(FT) = 2.84    ANGLE CLASS % = 4.0

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 135.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	.	2014	.	.	.	.	.	.	.	2014
0.99	.	.	995	2476	.	.	.	.	.	.	3471
1.49	.	.	.	1079	65	.	.	.	.	.	1144
1.99	.	.	.	.	114	.	.	.	.	.	114
2.49	.	.	.	.	5	.	.	.	.	.	5
2.99	.	.	.	.	1	.	.	.	.	.	1
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	3009	3555	185	0	0	0	0	0	
TOTAL	0	0	3009	3555	185	0	0	0	0	0	

AVERAGE HS(FT) = 0.72    LARGEST HS(FT) = 2.65    ANGLE CLASS % = 6.8

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 157.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	.	2789	.	.	.	.	.	.	.	2789
0.99	.	.	1548	924	.	.	.	.	.	.	2472
1.49	.	.	.	557	.	.	.	.	.	.	557
1.99	.	.	.	20	5	.	.	.	.	.	25
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	4337	1501	5	0	0	0	0	0	
TOTAL	0	0	4337	1501	5	0	0	0	0	0	

AVERAGE HS(FT) = 0.59    LARGEST HS(FT) = 1.88    ANGLE CLASS % = 5.8

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
WATER DEPTH = 13.00 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											4902
0.50		1090	3812	978							4251
1.00			3273	568							568
1.50				18							19
2.00					5						5
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	1090	7085	1564	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.53    LARGEST HS (FT) = 2.37    ANGLE CLASS % = 9.7

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
WATER DEPTH = 13.00 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											2263
0.50		448	1815	297							2076
1.00			1779	268							268
1.50				8							8
2.00					1						1
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	448	3594	573	2	0	0	0	0	0	0

AVERAGE HS (FT) = 0.53    LARGEST HS (FT) = 2.03    ANGLE CLASS % = 4.6

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
WATER DEPTH = 13.00 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											2952
0.50		634	2318	778							2131
1.00			1353	396							396
1.50				11							11
2.00					3						3
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	634	3671	1185	4	0	0	0	0	0	0

AVERAGE HS (FT) = 0.54    LARGEST HS (FT) = 2.17    ANGLE CLASS % = 5.5

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
WATER DEPTH = 13.00 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											107
0.50			3	104							1587
1.00				1507							1507
1.50				441							441
2.00					751						751
2.50					386						386
3.00					77						77
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	0	3	2052	1214	9	0	0	0	0	0

AVERAGE HS (FT) = 1.07    LARGEST HS (FT) = 2.61    ANGLE CLASS % = 3.3

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD( SECONDS )										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	13	253	704	.	.	.	.	.	970
0.99	.	.	.	.	66	823	.	.	.	.	889
1.49	.	.	.	.	.	.	725	88	.	.	813
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	1143	.	.	.	.	1143
3.49	.	.	.	.	.	338	.	.	.	.	668
3.99	.	.	.	.	.	.	280	.	.	.	400
4.49	.	.	.	.	.	.	400	.	.	.	400
4.99	.	.	.	.	.	.	147	.	.	.	147
5.49	.	.	.	.	.	.	.	75	.	.	75
5.99	.	.	.	.	.	.	.	6	3	.	9
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	13	253	770	2354	1552	169	3	0	

AVERAGE HS(FT) = 1.90 LARGEST HS(FT) = 5.41 ANGLE CLASS % = 5.1

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD( SECONDS )										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	.	148	.	.	.	.	.	.	148
0.99	.	.	.	455	518	.	.	.	.	.	973
1.49	.	.	.	.	1521	.	.	.	.	.	1521
1.99	.	.	.	.	366	126	.	.	.	.	492
2.49	.	.	.	.	.	70	.	.	.	.	70
2.99	.	.	.	.	.	.	8	.	.	.	8
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	603	2405	196	8	0	0	0	

AVERAGE HS(FT) = 1.12 LARGEST HS(FT) = 2.64 ANGLE CLASS % = 3.2

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD( SECONDS )										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1661	.	.	.	.	.	.	.	1661
0.99	.	.	1127	1247	.	.	.	.	.	.	2374
1.49	.	.	.	716	37	.	.	.	.	.	753
1.99	.	.	.	.	66	.	.	.	.	.	66
2.49	.	.	.	.	5	.	.	.	.	.	5
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2788	1963	108	0	0	0	0	0	

AVERAGE HS(FT) = 0.68 LARGEST HS(FT) = 2.24 ANGLE CLASS % = 4.9

STATION 9 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET )	PERIOD( SECONDS )										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	506	1687	.	.	.	.	.	.	.	2193
0.99	.	.	1613	522	.	.	.	.	.	.	2135
1.49	.	.	.	398	.	.	.	.	.	.	398
1.99	.	.	.	6	.	.	.	.	.	.	6
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	506	3300	929	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.56 LARGEST HS(FT) = 1.67 ANGLE CLASS % = 4.7

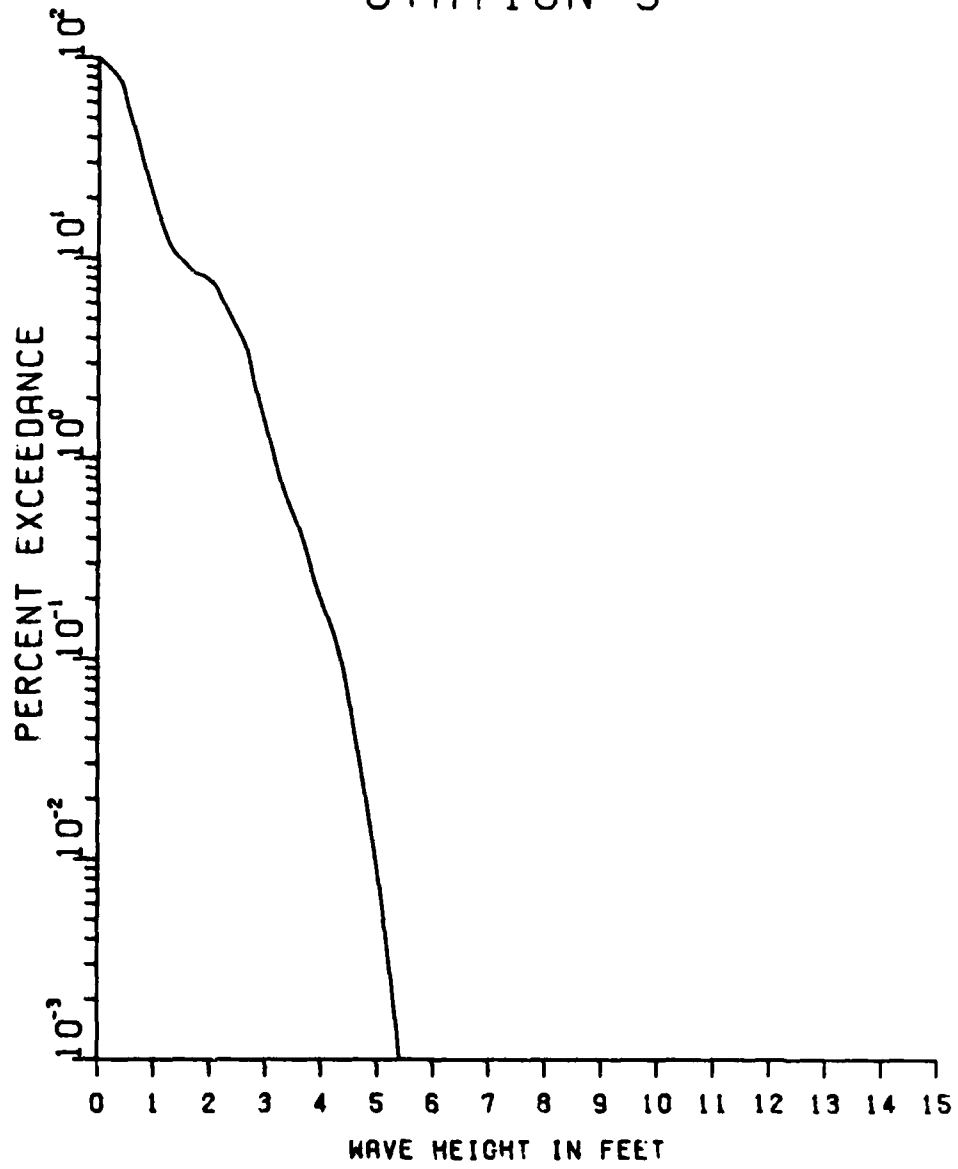


STATION 9 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 13.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

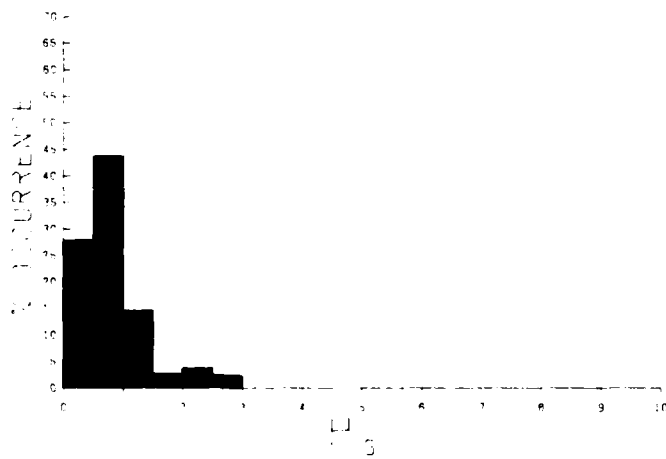
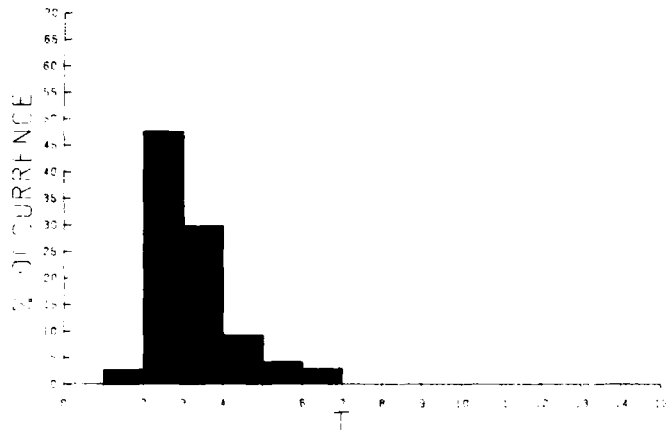
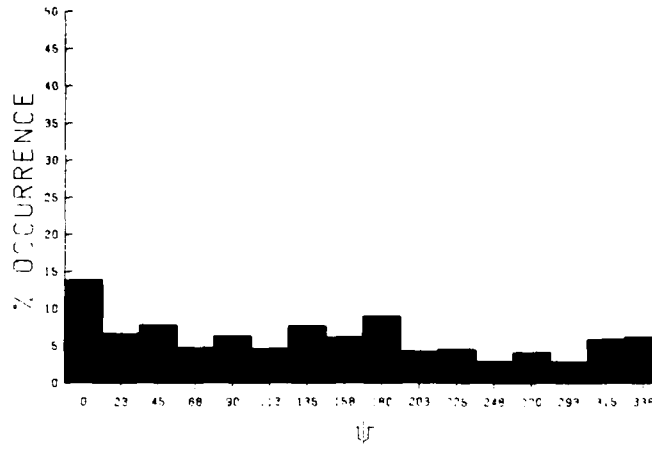
HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	400	2892	131	70	.	.	.	.	.	3493
0.50 - 0.99	.	.	2111	1486	139	187	.	.	.	.	3923
1.00 - 1.49	.	.	.	702	323	.	72	8	.	.	1105
1.50 - 1.99	.	.	.	8	144	12	.	.	.	.	164
2.00 - 2.49	.	.	.	.	294	11	100	.	.	.	405
2.50 - 2.99	.	.	.	.	7	245	8	1	.	.	261
3.00 - 3.49	.	.	.	.	.	38	28	1	.	.	67
3.50 - 3.99	.	.	.	.	.	.	40	.	.	.	40
4.00 - 4.49	.	.	.	.	.	.	14	.	.	.	14
4.50 - 4.99	.	.	.	.	.	.	.	7	.	.	7
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	400	5003	2327	977	493	262	17	0	0	

AVE HS(FT) = 0.77      LARGEST HS(FT) = 5.41      TOTAL CASES = 58440

STATION 9



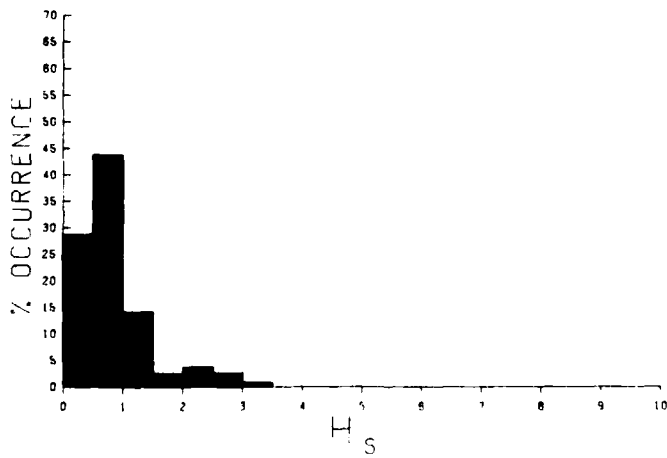
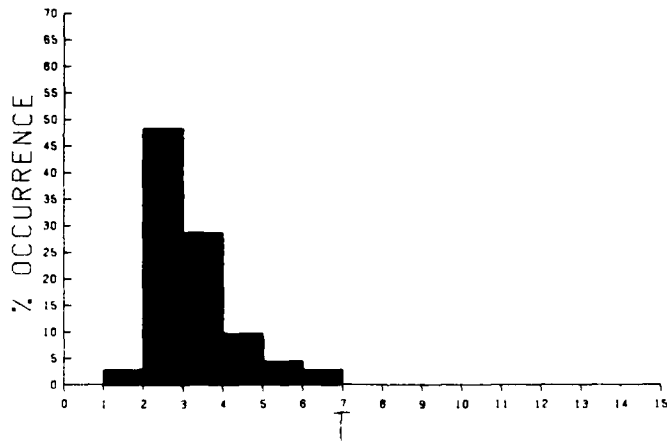
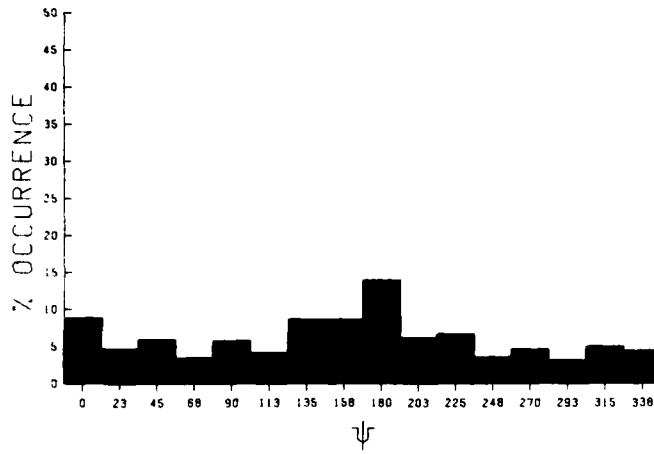
STATION 9  
 DEC. - FEB.  
 14440 CASES



STATION 9

MAR. - MAY

14720 CASES

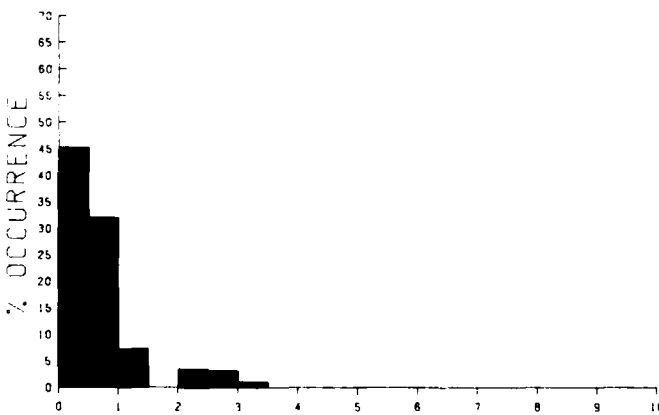
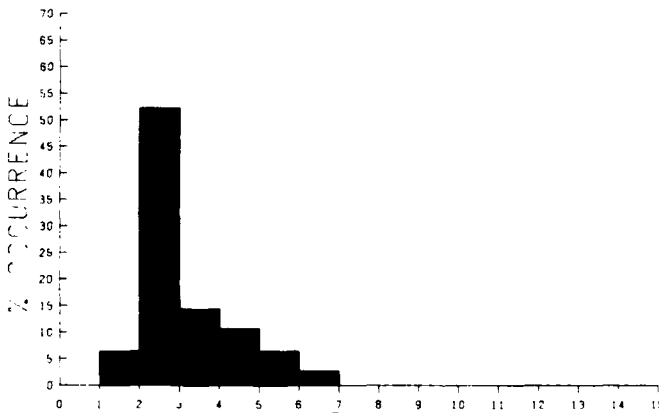
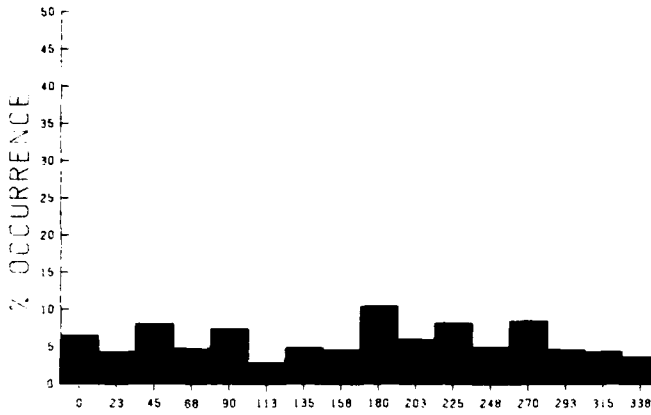


D302

STATION 9

JUN. - AUG.

14720 CASES

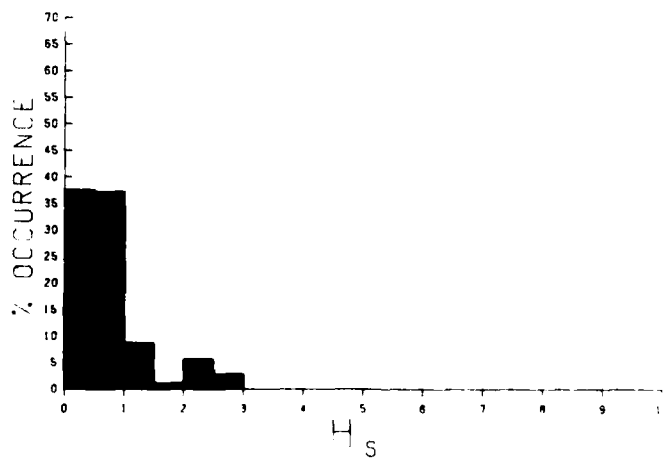
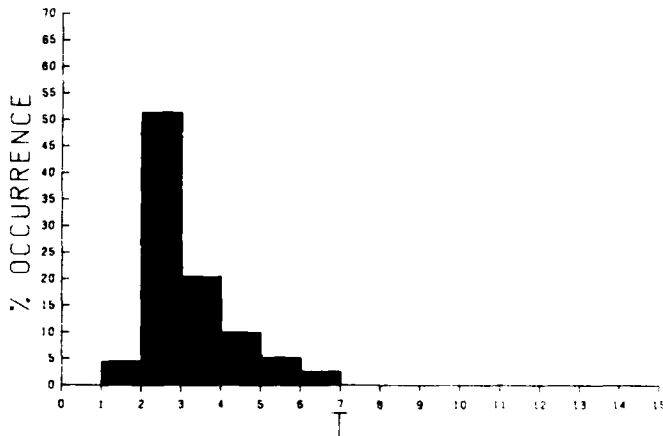
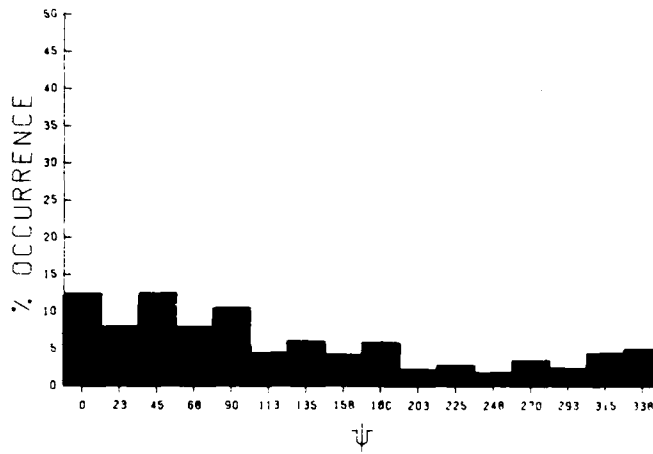


D303

STATION 9

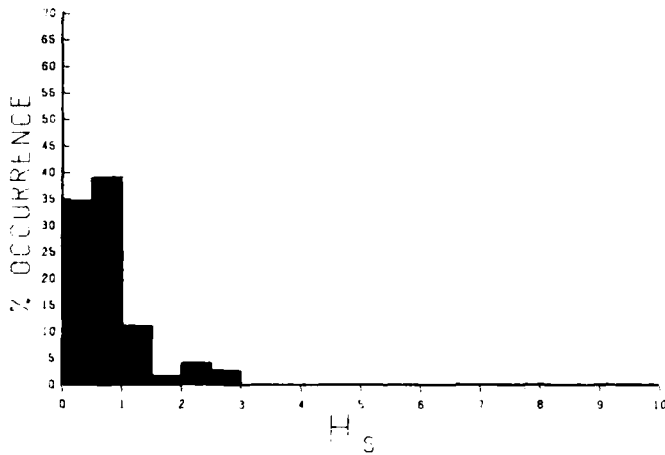
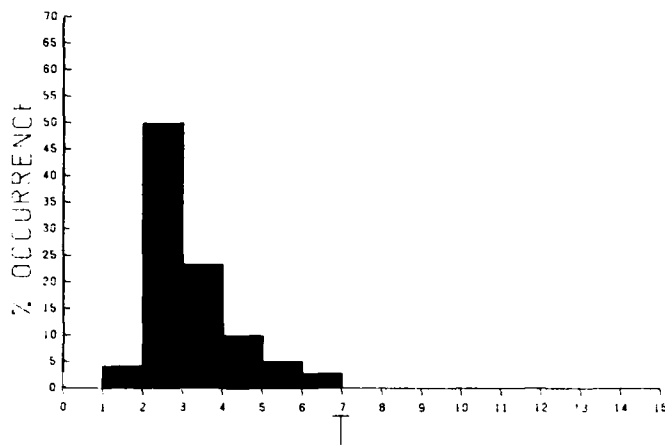
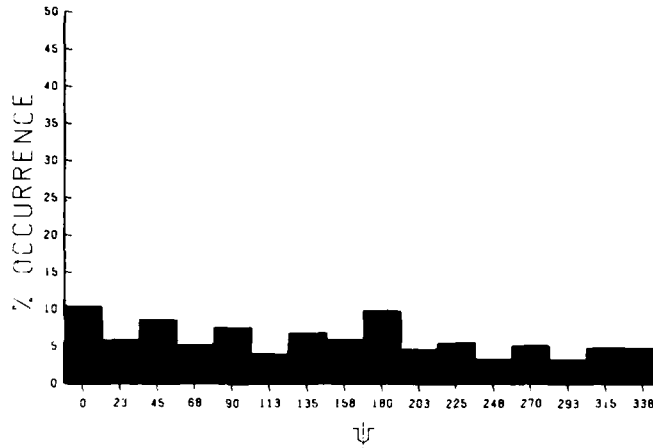
SEP. - NOV.

14560 CASES



D304

STATION 9  
 JAN. - DEC.  
 58440 CASES



D305

MEAN HS(FEET) BY MONTH AND YEAR

STATION 9

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1956	0.7	0.6	0.7	0.7	0.5	0.7	0.6	0.4	0.6	0.6	0.6	0.6	0.6
1957	0.6	0.7	0.8	0.7	0.6	0.5	0.6	0.8	0.7	0.7	0.7	0.7	0.7
1958	0.9	0.8	0.8	1.0	0.8	0.7	0.7	0.7	0.8	0.8	0.9	0.8	0.8
1959	0.8	0.9	1.0	0.8	0.8	0.8	0.7	1.0	1.0	0.9	1.0	1.1	0.9
1960	1.0	1.1	1.1	1.0	0.8	0.8	0.8	0.7	0.8	0.6	0.7	0.9	0.9
1961	0.9	1.0	0.9	1.0	0.8	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.8
1962	1.1	1.0	1.0	0.8	0.7	0.6	0.7	0.6	0.6	0.5	0.7	0.6	0.7
1963	0.6	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.7	0.9	0.9	0.7
1964	1.0	1.3	1.1	0.9	0.8	0.7	0.9	0.7	0.9	1.0	0.8	0.9	0.9
1965	1.0	1.1	1.0	0.9	0.9	0.9	0.7	0.6	0.8	1.0	0.8	0.9	0.9
1966	0.9	1.1	1.0	1.1	1.0	0.7	0.7	0.5	0.5	0.7	0.8	0.9	0.8
1967	0.7	0.8	0.8	0.8	0.7	0.8	0.8	0.5	0.8	0.6	0.7	0.8	0.7
1968	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.7	0.6	0.6	0.8	0.9	0.7
1969	0.9	0.8	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.8	0.6	0.9	0.8
1970	0.7	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.7	0.9	0.9	0.9	0.8
1971	0.6	1.1	1.1	1.0	0.8	0.9	0.8	0.8	0.7	0.5	0.8	0.7	0.8
1972	0.8	0.7	0.8	0.8	0.7	0.9	0.7	0.6	0.6	0.8	0.8	0.7	0.7
1973	0.8	0.8	1.0	1.0	0.8	0.6	0.5	0.5	0.8	0.6	0.7	1.0	0.8
1974	0.7	0.8	0.8	0.8	0.8	0.6	0.6	0.5	0.6	0.6	0.7	0.8	0.7
1975	0.7	0.8	0.8	0.7	0.6	0.7	0.6	0.5	0.6	0.6	0.7	0.8	0.7
MEAN	0.8	0.9	0.9	0.9	0.7	0.7	0.7	0.6	0.7	0.7	0.8	0.8	

LARGEST HS(FEET) BY MONTH AND YEAR

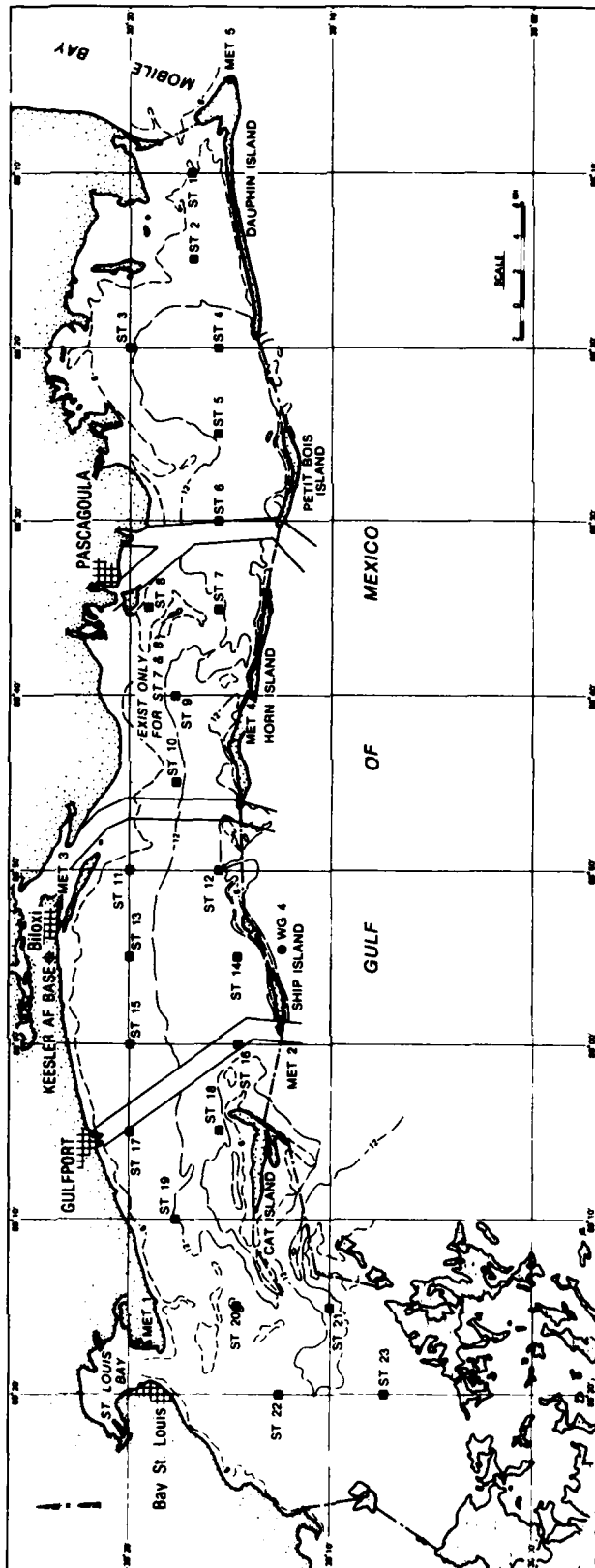
STATION 9

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	3.7	3.6	3.7	3.6	2.8	2.9	3.7	2.9	2.9	3.1	3.1	4.0
1957	3.4	3.6	4.1	4.4	3.4	3.1	3.6	3.3	2.9	2.9	3.6	3.8
1958	4.3	4.4	3.8	4.4	3.5	3.7	4.0	3.1	2.8	3.5	2.9	3.3
1959	3.7	3.1	3.9	2.7	2.9	3.7	2.9	3.7	3.5	4.5	3.5	4.6
1960	5.3	4.4	5.1	4.5	3.5	4.4	3.5	3.3	2.8	2.7	2.7	4.5
1961	5.0	4.6	4.6	5.1	3.9	3.3	3.5	3.1	2.7	3.3	4.5	4.0
1962	4.9	4.0	4.8	3.1	3.3	3.9	3.3	2.8	2.9	2.7	3.5	3.5
1963	2.8	3.7	3.9	3.7	3.9	3.3	3.5	3.3	2.7	2.8	4.8	3.3
1964	4.8	5.4	4.9	3.5	3.3	3.7	4.2	3.5	2.8	3.3	3.5	3.7
1965	4.9	4.9	4.6	4.2	3.9	3.9	4.0	4.4	3.4	3.5	3.9	2.8
1966	3.9	4.5	4.4	4.9	2.9	2.8	3.1	2.7	2.9	3.1	2.7	4.0
1967	3.5	3.5	3.7	4.0	3.5	3.3	3.5	2.7	2.8	2.9	3.1	4.5
1968	4.6	3.3	4.4	3.1	3.7	3.7	2.8	3.9	2.8	2.7	3.7	4.0
1969	3.3	3.5	4.5	4.4	3.1	3.1	3.1	3.8	2.8	3.3	3.5	4.0
1970	3.1	3.7	4.2	3.3	2.8	4.2	4.4	3.7	3.1	3.5	4.2	4.2
1971	4.0	4.6	4.8	4.4	4.0	3.3	3.3	4.2	2.8	3.3	3.5	2.8
1972	3.5	3.9	4.5	3.3	2.9	4.2	3.5	3.5	3.7	3.1	3.9	3.9
1973	3.7	3.9	4.0	3.9	3.7	3.5	2.8	3.3	2.9	2.7	4.4	4.4
1974	3.5	3.9	3.7	3.1	3.5	3.1	3.7	2.8	2.9	2.7	3.9	3.9
1975	3.1	3.7	3.3	2.8	2.7	3.9	2.8	3.5	2.7	2.8	2.8	4.0

LARGEST HS(FEET) FOR STATION 9 = 5.4





D307

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											4867
0.1			699	4168							2067
0.2			5671	2396							900
0.3				962							0
0.4											0
0.5											0
0.6											0
0.7											0
0.8											0
0.9											0
1.0											0
1.5											0
2.0											0
2.5											0
3.0											0
4.0											0
5.0											0
6.0											0
7.0											0
8.0											0
9.0											0
GREATER											0
TOTAL	0	699	9839	3358	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.62 LARGEST HS(FT) = 1.42 ANGLE CLASS % = 13.9

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											3005
0.1			831	2174							3365
0.2				2646	516						193
0.3					193						0
0.4											0
0.5											0
0.6											0
0.7											0
0.8											0
0.9											0
1.0											0
1.5											0
2.0											0
2.5											0
3.0											0
4.0											0
5.0											0
6.0											0
7.0											0
8.0											0
9.0											0
GREATER											0
TOTAL	0	831	5020	712	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53 LARGEST HS(FT) = 1.22 ANGLE CLASS % = 6.6

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											3718
0.1				3718							3732
0.2				2486	1246						213
0.3					200	13					0
0.4											0
0.5											0
0.6											0
0.7											0
0.8											0
0.9											0
1.0											0
1.5											0
2.0											0
2.5											0
3.0											0
4.0											0
5.0											0
6.0											0
7.0											0
8.0											0
9.0											0
GREATER											0
TOTAL	0	0	6204	1446	13	0	0	0	0	0	0

AVERAGE HS(FT) = 0.54 LARGEST HS(FT) = 1.44 ANGLE CLASS % = 7.7

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											720
0.1				720							3185
0.2				810	2375						705
0.3					602	103					41
0.4						41					0
0.5											0
0.6											0
0.7											0
0.8											0
0.9											0
1.0											0
1.5											0
2.0											0
2.5											0
3.0											0
4.0											0
5.0											0
6.0											0
7.0											0
8.0											0
9.0											0
GREATER											0
TOTAL	0	0	1530	2977	144	0	0	0	0	0	0

AVERAGE HS(FT) = 0.71 LARGEST HS(FT) = 1.85 ANGLE CLASS % = 4.7

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49			13	235	463	768	69				248
0.50-0.99											1300
1.00-1.49											0
1.50-1.99					1357	55					1412
2.00-2.49					699	1301		103			2103
2.50-2.99						650	380	6			1036
3.00-3.49							124				124
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER	0	0	13	235	2519	2774	573	109	0	0	0
TOTAL	0	0	13	235	2519	2774	573	109	0	0	0

AVERAGE HS(FT) = 2.19 LARGEST HS(FT) = 3.64 ANGLE CLASS % = 6.2

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49			20	429							449
0.50-0.99				1724							1724
1.00-1.49				41	1620						1661
1.50-1.99					706						706
2.00-2.49					27	13					40
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER	0	0	20	2194	2353	13	0	0	0	0	0
TOTAL	0	0	20	2194	2353	13	0	0	0	0	0

AVERAGE HS(FT) = 1.03 LARGEST HS(FT) = 2.40 ANGLE CLASS % = 4.6

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49			2465	1973							2465
0.50-0.99			2638	948							4611
1.00-1.49				20	27						948
1.50-1.99					6						47
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER	0	0	5103	2941	33	0	0	0	0	0	0
TOTAL	0	0	5103	2941	33	0	0	0	0	0	0

AVERAGE HS(FT) = 0.66 LARGEST HS(FT) = 2.01 ANGLE CLASS % = 8.1

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0- LONGER	
0.0-0.49		602	2181	304							2783
0.50-0.99			2659	394							2921
1.00-1.49				6							394
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER	0	602	4840	704	0	0	0	0	0	0	0
TOTAL	0	602	4840	704	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.54 LARGEST HS(FT) = 1.50 ANGLE CLASS % = 6.1

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											5027
0.5			1821	3206	678						3385
1.0				2707	547						547
1.5					27						27
2.0						13					13
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.00											0
TOTAL	0	1821	5913	1252	13	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53 LARGEST HS(FT) = 2.00 ANGLE CLASS % = 9.0

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											1495
0.5			235	1260	429						2347
1.0				1918	339						339
1.5					6						12
2.0					6						6
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.00											0
TOTAL	0	235	3178	774	12	0	0	0	0	0	0

AVERAGE HS(FT) = 0.61 LARGEST HS(FT) = 2.10 ANGLE CLASS % = 4.2

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											1835
0.5				1835	879						2035
1.0				1156	533						533
1.5						27					27
2.0						6					6
2.5											0
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.00											0
TOTAL	0	0	2991	1412	33	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64 LARGEST HS(FT) = 2.23 ANGLE CLASS % = 4.4

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											90
0.5				90	1357						1357
1.0					484						874
1.5						390					390
2.0						533					533
2.5						27					27
3.0											0
3.5											0
4.0											0
4.5											0
5.0											0
5.00											0
TOTAL	0	0	90	1841	940	0	0	0	0	0	0

AVERAGE HS(FT) = 1.09 LARGEST HS(FT) = 2.41 ANGLE CLASS % = 2.9

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49	.	13	173	519	484	41	.	.	.	186
0.5	0.49	.	.	.	.	.	353	.	.	.	1044
1.0	0.49	.	.	.	.	.	.	.	.	.	353
1.5	0.49	.	.	.	.	.	.	.	.	.	0
2.0	0.49	.	.	.	.	.	.	.	.	.	0
2.5	0.49	.	.	.	.	.	.	.	.	.	0
3.0	0.49	.	.	.	505	353	.	.	.	.	858
3.5	0.49	.	.	.	.	664	.	20	.	.	684
4.0	0.49	.	.	.	.	394	145	13	13	.	565
4.5	0.49	.	.	.	.	.	270	.	.	.	270
5.0	0.49	.	.	.	.	.	117	.	.	.	117
5.00	GREATER	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	13	173	1024	1895	926	33	13	0	

AVERAGE HS (FT) = 2.34    LARGEST HS (FT) = 4.94    ANGLE CLASS % = 4.1

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49	.	.	145	318	.	.	.	.	.	145
0.5	0.49	.	.	228	1260	.	.	.	.	.	1388
1.0	0.49	.	.	.	540	.	.	.	.	.	540
1.5	0.49	.	.	.	.	83	.	.	.	.	83
2.0	0.49	.	.	.	.	207	6	.	.	.	213
2.5	0.49	.	.	.	.	20	.	.	.	.	20
3.0	0.49	.	.	.	.	.	.	.	.	.	0
3.5	0.49	.	.	.	.	.	.	.	.	.	0
4.0	0.49	.	.	.	.	.	.	.	.	.	0
4.5	0.49	.	.	.	.	.	.	.	.	.	0
5.0	0.49	.	.	.	.	.	.	.	.	.	0
5.00	GREATER	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	373	2118	310	6	0	0	0	

AVERAGE HS (FT) = 1.29    LARGEST HS (FT) = 2.80    ANGLE CLASS % = 2.8

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49	.	1218	.	.	.	.	.	.	.	1218
0.5	0.49	.	689	2070	.	.	.	.	.	.	2759
1.0	0.49	.	.	1024	457	.	.	.	.	.	1481
1.5	0.49	.	.	.	249	.	.	.	.	.	249
2.0	0.49	.	.	.	27	.	.	.	.	.	27
2.5	0.49	.	.	.	.	.	.	.	.	.	0
3.0	0.49	.	.	.	.	.	.	.	.	.	0
3.5	0.49	.	.	.	.	.	.	.	.	.	0
4.0	0.49	.	.	.	.	.	.	.	.	.	0
4.5	0.49	.	.	.	.	.	.	.	.	.	0
5.0	0.49	.	.	.	.	.	.	.	.	.	0
5.00	GREATER	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1903	3094	733	0	0	0	0	0	

AVERAGE HS (FT) = 0.83    LARGEST HS (FT) = 2.36    ANGLE CLASS % = 5.7

STATION 10 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49	.	1308	.	.	.	.	.	.	.	1308
0.5	0.49	.	1558	2098	.	.	.	.	.	.	3656
1.0	0.49	.	.	1033	458	.	.	.	.	.	1591
1.5	0.49	.	.	.	59	.	.	.	.	.	59
2.0	0.49	.	.	.	.	.	.	.	.	.	0
2.5	0.49	.	.	.	.	.	.	.	.	.	0
3.0	0.49	.	.	.	.	.	.	.	.	.	0
3.5	0.49	.	.	.	.	.	.	.	.	.	0
4.0	0.49	.	.	.	.	.	.	.	.	.	0
4.5	0.49	.	.	.	.	.	.	.	.	.	0
5.0	0.49	.	.	.	.	.	.	.	.	.	0
5.00	GREATER	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2866	3136	103	0	0	0	0	0	

AVERAGE HS (FT) = 0.74    LARGEST HS (FT) = 1.78    ANGLE CLASS % = 6.1

STATION 10 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00 - 0.49	.	418	2439	98	.	.	.	.	.	.	2955
0.50 - 0.99	.	.	2513	1828	130	125	11	.	.	.	4607
1.00 - 1.49	.	.	.	731	388	.	35	.	.	.	1154
1.50 - 1.99	.	.	.	6	218	8	.	.	.	.	232
2.00 - 2.49	.	.	.	.	147	27	.	.	.	.	174
2.50 - 2.99	.	.	.	.	120	167	.	10	.	.	237
3.00 - 3.49	.	.	.	.	.	131	38	2	.	.	171
3.50 - 3.99	.	.	.	.	.	39	27	1	1	.	63
4.00 - 4.49	.	.	.	.	.	.	27	.	.	.	27
4.50 - 4.99	.	.	.	.	.	.	11	.	.	.	11
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	418	4952	2663	1003	497	149	13	1	0	

AVE HS (FT) = 0.82      LARGEST HS (FT) = 4.94      TOTAL CASES = 14440.

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	665	3403	1188	.	.	.	.	.	.	4068
0.99	.	.	3403	149	.	.	.	.	.	.	4591
1.49	.	.	.	.	.	.	.	.	.	.	149
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	665	6806	1337	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.54 LARGEST HS(FT) = 1.33 ANGLE CLASS % = 8.8

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	679	1834	210	.	.	.	.	.	.	2513
0.99	.	.	1820	101	.	.	.	.	.	.	2030
1.49	.	.	.	.	.	.	.	.	.	.	101
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	679	3654	311	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.49 LARGEST HS(FT) = 1.05 ANGLE CLASS % = 4.6

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	3152	855	.	.	.	.	.	.	3152
0.99	.	.	1732	135	6	.	.	.	.	.	2587
1.49	.	.	.	.	.	.	.	.	.	.	141
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	4884	990	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52 LARGEST HS(FT) = 1.32 ANGLE CLASS % = 5.9

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	611	1834	.	.	.	.	.	.	611
0.99	.	.	434	400	88	.	.	.	.	.	2268
1.49	.	.	.	.	6	.	.	.	.	.	488
1.99	.	.	.	.	.	.	.	.	.	.	6
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1045	2234	94	0	0	0	0	0	0

AVERAGE HS(FT) = 0.71 LARGEST HS(FT) = 1.54 ANGLE CLASS % = 3.4

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	13	176	.	.	.	.	.	.	189
0.5-0.99	.	.	.	.	366	631	54	.	.	.	1051
1.0-1.49	.	.	.	.	.	.	.	.	.	.	0
1.5-1.99	.	.	.	.	1263	129	.	.	.	.	1392
2.0-2.49	.	.	.	.	706	1243	.	122	.	.	2071
2.5-2.99	.	.	.	.	.	672	312	6	.	.	990
3.0-3.49	.	.	.	.	.	.	47	.	.	.	47
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	13	176	2335	2675	413	128	0	0	

AVERAGE HS(FT) = 2.23    LARGEST HS(FT) = 3.64    ANGLE CLASS % = 5.7

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	47	414	.	.	.	.	.	.	461
0.5-0.99	.	.	.	1372	.	.	.	.	.	.	1372
1.0-1.49	.	.	.	33	1467	.	.	.	.	.	1500
1.5-1.99	.	.	.	.	665	.	.	.	.	.	665
2.0-2.49	.	.	.	.	33	67	.	.	.	.	100
2.5-2.99	.	.	.	.	.	27	.	.	.	.	27
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	47	1819	2165	94	0	0	0	0	

AVERAGE HS(FT) = 1.07    LARGEST HS(FT) = 2.88    ANGLE CLASS % = 4.1

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	2289	.	.	.	.	.	.	.	2289
0.5-0.99	.	.	2995	2432	.	.	.	.	.	.	5427
1.0-1.49	.	.	.	1086	61	.	.	.	.	.	1086
1.5-1.99	.	.	.	27	.	.	.	.	.	.	27
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	5284	3545	61	0	0	0	0	0	

AVERAGE HS(FT) = 0.69    LARGEST HS(FT) = 1.94    ANGLE CLASS % = 8.9

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	828	2479	.	.	.	.	.	.	.	3307
0.5-0.99	.	.	4164	618	.	.	.	.	.	.	4782
1.0-1.49	.	.	.	543	.	.	.	.	.	.	543
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	828	6643	1161	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.57    LARGEST HS(FT) = 1.42    ANGLE CLASS % = 8.6



STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		33	4076	1657							6609
0.99			4864	822							6521
1.49				13							822
1.99					6						13
2.49											6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	2533	8940	2492	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.56 LARGEST HS(FT) = 2.19 ANGLE CLASS % = 14.0

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		292	1800	696							2092
0.99			2710	591							3409
1.49				27							591
1.99											27
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	292	4510	1317	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.63 LARGEST HS(FT) = 1.69 ANGLE CLASS % = 6.1

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2601	1399							2601
0.99			1711	883							3110
1.49				27	13						883
1.99											27
2.49											13
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	0	4312	2309	13	0	0	0	0	0	0

AVERAGE HS(FT) = 0.66 LARGEST HS(FT) = 1.79 ANGLE CLASS % = 6.6

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			108	1623							108
0.99				747	475						1623
1.49					468						747
1.99					74						475
2.49											468
2.99											74
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	0	108	2370	1017	0	0	0	0	0	0

AVERAGE HS(FT) = 1.09 LARGEST HS(FT) = 2.34 ANGLE CLASS % = 3.5

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			13	108							121
0.50-0.49					611	658	67				1336
1.00-0.49							400				400
1.50-0.49											0
2.00-0.49					638	468					1106
2.50-0.49						699		20			719
3.00-0.49						366			13		542
3.50-0.49							163				163
4.00-0.49							330				330
4.50-0.49							122				122
5.00- GREATER											0
TOTAL	0	0	13	108	1249	2191	982	20	13	0	

AVERAGE HS(FT) = 2.27    LARGEST HS(FT) = 4.94    ANGLE CLASS % = 4.6

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49				54							54
0.50-0.49				332	414						746
1.00-0.49					1426						1426
1.50-0.49					611						611
2.00-0.49						115					115
2.50-0.49						27					27
3.00-0.49							6				6
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00- GREATER											0
TOTAL	0	0	0	386	2451	230	6	0	0	0	

AVERAGE HS(FT) = 1.26    LARGEST HS(FT) = 2.87    ANGLE CLASS % = 3.1

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			1086								1086
0.50-0.49			516	1800							2316
1.00-0.49				937	339						1276
1.50-0.49					129						129
2.00-0.49											0
2.50-0.49											0
3.00-0.49											0
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00- GREATER											0
TOTAL	0	0	1602	2737	468	0	0	0	0	0	

AVERAGE HS(FT) = 0.81    LARGEST HS(FT) = 1.93    ANGLE CLASS % = 4.8

STATION 10 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			1073								1073
0.50-0.49			1283	1351							2634
1.00-0.49				611	20						631
1.50-0.49					33						33
2.00-0.49											0
2.50-0.49											0
3.00-0.49											0
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00- GREATER											0
TOTAL	0	0	2356	1962	53	0	0	0	0	0	

AVERAGE HS(FT) = 0.70    LARGEST HS(FT) = 1.66    ANGLE CLASS % = 4.4

STATION 10 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	500	2459	75	139	129	12	.	.	.	3034
0.50 - 0.99	.	.	2563	1737	352	.	40	.	.	.	4580
1.00 - 1.49	.	.	.	704	109	.	.	.	.	.	1126
1.50 - 1.99	.	.	.	.	137	8	.	.	.	.	168
2.00 - 2.49	.	.	.	.	134	31	.	.	.	.	170
2.50 - 2.99	.	.	.	.	.	176	.	12	.	.	220
3.00 - 3.49	.	.	.	.	.	137	31	.	.	.	258
3.50 - 3.99	.	.	.	.	.	36	21	.	1	.	324
4.00 - 4.49	.	.	.	.	.	.	23	.	.	.	324
4.50 - 4.99	.	.	.	.	.	.	12	.	.	.	120
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	500	5022	2525	991	517	139	14	1	0	14720

AVE HS(FT) = 0.82      LARGEST HS(FT) = 4.94      TOTAL CASES = 14720.

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1379	3967	67							5346
0.99			1148	6							1215
1.49											0
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	1379	5115	73	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.37    LARGEST HS (FT) = 1.04    ANGLE CLASS % = 6.6

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1521	1902	27							3423
0.99			835								862
1.49											0
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	1521	2737	27	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.36    LARGEST HS (FT) = 0.84    ANGLE CLASS % = 4.3

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			5876	360							5876
0.99			1752	13							2112
1.49											13
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	7628	373	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.44    LARGEST HS (FT) = 1.38    ANGLE CLASS % = 8.0

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1358	2058							1358
0.99			1019	244	20						3077
1.49											264
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	2377	2302	20	6	0	0	0	0	0

AVERAGE HS (FT) = 0.61    LARGEST HS (FT) = 2.25    ANGLE CLASS % = 4.7

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			33	468							501
0.99					1209	1324	88				2621
1.49											0
1.99					2173	61					2234
2.49					495	1093		33			1623
2.99						298					352
3.49							54				46
3.99							40		6		46
4.49											0
4.99											0
5.00											0
TOTAL	0	0	33	468	3877	2776	182	33	6	0	0

AVERAGE HS (FT) = 1.70 LARGEST HS (FT) = 3.85 ANGLE CLASS % = 7.4

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			20	489							509
0.99				1474							1474
1.49				27	665						692
1.99					115						115
2.49					13	13					26
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
TOTAL	0	0	20	1990	793	13	0	0	0	0	0

AVERAGE HS (FT) = 0.80 LARGEST HS (FT) = 2.18 ANGLE CLASS % = 2.8

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2914								2914
0.99			1902	584							2486
1.49				61							61
1.99					6						6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
TOTAL	0	0	4816	645	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.50 LARGEST HS (FT) = 2.40 ANGLE CLASS % = 5.5

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		917	2092								3009
0.99			1501	81							1582
1.49				40							40
1.99				6							6
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00											0
TOTAL	0	917	3593	127	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.41 LARGEST HS (FT) = 1.62 ANGLE CLASS % = 4.6

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											8063
0.50	0.49	3845	4218	224							2404
1.00	0.99		2160	74							74
1.50	1.49										0
2.00	1.99										0
2.50	2.49										0
3.00	2.99										0
3.50	3.49										0
4.00	3.99										0
4.50	4.49										0
5.00	4.99										0
5.4	GREATER										0
TOTAL	0	3845	6398	298	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.39    LARGEST HS(FT) = 1.37    ANGLE CLASS % = 10.5

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											4048
0.50	0.49	801	3247	169							1765
1.00	0.99		1596	81							81
1.50	1.49										0
2.00	1.99										0
2.50	2.49										0
3.00	2.99										0
3.50	3.49										0
4.00	3.99										0
4.50	4.49										0
5.00	4.99										0
5.4	GREATER										0
TOTAL	0	801	4843	250	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.43    LARGEST HS(FT) = 1.40    ANGLE CLASS % = 5.9

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											5326
0.50	0.49		5326	692							2675
1.00	0.99		1933	95							65
1.50	1.49										0
2.00	1.99										0
2.50	2.49										0
3.00	2.99										0
3.50	3.49										0
4.00	3.99										0
4.50	4.49										0
5.00	4.99										0
5.4	GREATER										0
TOTAL	0	0	7309	787	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48    LARGEST HS(FT) = 1.19    ANGLE CLASS % = 8.1

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											237
0.50	0.49		237	3512							3512
1.00	0.99			754	292						1046
1.50	1.49				122						122
2.00	1.99										0
2.50	2.49										0
3.00	2.99										0
3.50	3.49										0
4.00	3.99										0
4.50	4.49										0
5.00	4.99										0
5.4	GREATER										0
TOTAL	0	0	237	4266	414	0	0	0	0	0	0

AVERAGE HS(FT) = 0.87    LARGEST HS(FT) = 1.85    ANGLE CLASS % = 4.9

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			13	461							474
0.5-0.99					1345	1433	190				2268
1.0-1.49							1304				1304
1.5-1.99											0
2.0-2.49					1365	855					2220
2.5-2.99						735					735
3.0-3.49						305	47				352
3.5-3.99							67				67
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	13	461	2710	3578	1608	0	0	0	

AVERAGE HS (FT) = 1.73    LARGEST HS (FT) = 4.47    ANGLE CLASS % = 8.4

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49				278							278
0.5-0.99				862	876						1738
1.0-1.49					2167						2167
1.5-1.99					366						366
2.0-2.49						6					6
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	0	1140	3409	6	0	0	0	0	

AVERAGE HS (FT) = 1.01    LARGEST HS (FT) = 2.17    ANGLE CLASS % = 4.6

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			1990								1990
0.5-0.99			788	1222							2010
1.0-1.49				156	6						162
1.5-1.99					6						6
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	2778	1378	12	0	0	0	0	0	

AVERAGE HS (FT) = 0.56    LARGEST HS (FT) = 1.56    ANGLE CLASS % = 4.2

STATION 10 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			2235								2235
0.5-0.99			931	292							1283
1.0-1.49				6							6
1.5-1.99											0
2.0-2.49											0
2.5-2.99											0
3.0-3.49											0
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.49											0
5.5-5.99											0
6.0-6.49											0
6.5-6.99											0
7.0-7.49											0
7.5-7.99											0
8.0-8.49											0
8.5-8.99											0
9.0-9.49											0
9.5-9.99											0
GREATER											0
TOTAL	0	0	3226	298	0	0	0	0	0	0	

AVERAGE HS (FT) = 0.44    LARGEST HS (FT) = 1.14    ANGLE CLASS % = 3.5

STATION 10 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											4558
0.50		846	3543	169	343	275	27				3377
1.00			1569	1163	315		130				601
1.50				156	61						61
2.00					219	8					219
2.50					186	194		3			186
3.00						128	5				128
3.50						30	8				30
4.00							6				6
4.50											
5.00											
5.50											
6.00											
GREATER											
TOTAL	0	846	5112	1488	1124	635	176	3	0	0	14720

AVE HS (FT) = 0.68      LARGEST HS (FT) = 4.47      TOTAL CASES = 14720.



STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1346	5418								6764
0.99			3921	1318							5239
1.49				453							453
1.99				6	13						19
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	1346	9339	1777	13	0	0	0	0	0	0

AVERAGE HS(FT) = 0.52    LARGEST HS(FT) = 1.78    ANGLE CLASS % = 12.5

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1854	3344								5198
0.99			2465	226							2691
1.49				89							89
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	1854	5809	315	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44    LARGEST HS(FT) = 1.24    ANGLE CLASS % = 8.0

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			7541								7541
0.99			3385	1208							4593
1.49				309	6						315
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	0	10926	1517	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.50    LARGEST HS(FT) = 1.33    ANGLE CLASS % = 12.5

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1538								1538
0.99			1229	4107							5336
1.49				673	260						933
1.99					61						61
2.49						6					6
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
GREATER											0
TOTAL	0	0	2767	4780	321	6	0	0	0	0	0

AVERAGE HS(FT) = 0.70    LARGEST HS(FT) = 2.32    ANGLE CLASS % = 7.9

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	.	6	302							308
0.99	.	.	.		1085	1476	137	.	.	.	2698
1.49	.	.	.	.							0
1.99	.	.	.	.							0
2.49	.	.	.	.	2747	96					2843
2.99	.	.	.	.	1092	1923		130			3145
3.49	.	.	.	.		899	405	20	6		1330
3.99	.	.	.	.			151				151
4.49	.	.	.	.							0
4.99	.	.	.	.							0
5.00 - GREATER	.	.	.	.							0
TOTAL	0	0	6	302	4924	4394	693	150	6	0	

AVERAGE HS(FT) = 2.06    LARGEST HS(FT) = 3.64    ANGLE CLASS % = 10.5

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	.	41	707	.	.	.	.	.	.	748
0.99	.	.	.	1826	.	.	.	.	.	.	1826
1.49	.	.	.	27	1366	.	.	.	.	.	1393
1.99	.	.	.		391						391
2.49	.	.	.		20	34					54
2.99	.	.	.			6					6
3.49	.	.	.								0
3.99	.	.	.								0
4.49	.	.	.								0
4.99	.	.	.								0
5.00 - GREATER	.	.	.								0
TOTAL	0	0	41	2560	1777	40	0	0	0	0	

AVERAGE HS(FT) = 0.91    LARGEST HS(FT) = 2.66    ANGLE CLASS % = 4.4

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	.	2795	1106	.	.	.	.	.	.	2795
0.99	.	.	2287	343	.	.	.	.	.	.	5392
1.49	.	.	.	13	13						26
1.99	.	.	.								0
2.49	.	.	.								0
2.99	.	.	.								0
3.49	.	.	.								0
3.99	.	.	.								0
4.49	.	.	.								0
4.99	.	.	.								0
5.00 - GREATER	.	.	.								0
TOTAL	0	0	5082	1461	13	0	0	0	0	0	

AVERAGE HS(FT) = 0.57    LARGEST HS(FT) = 1.71    ANGLE CLASS % = 6.6

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.49	.	618	1717	.	.	.	.	.	.	.	2335
0.99	.	.	1552	157	.	.	.	.	.	.	1709
1.49	.	.		178	.	.	.	.	.	.	178
1.99	.	.	.	6							6
2.49	.	.	.								0
2.99	.	.	.								0
3.49	.	.	.								0
3.99	.	.	.								0
4.49	.	.	.								0
4.99	.	.	.								0
5.00 - GREATER	.	.	.								0
TOTAL	0	618	3269	341	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.48    LARGEST HS(FT) = 1.70    ANGLE CLASS % = 4.2

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		2225	1991								4216
0.50-0.99			1208	343							1551
1.00-1.49				144							144
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	2225	3199	487	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.42    LARGEST HS (FT) = 1.37    ANGLE CLASS % = 5.9

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49		260	1133								1393
0.50-0.99			679	96							775
1.00-1.49				61							61
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	260	1812	157	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.47    LARGEST HS (FT) = 1.34    ANGLE CLASS % = 2.2

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			1723								1723
0.50-0.99			721	226							947
1.00-1.49				89							89
1.50-1.99				6	6						12
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	0	2444	321	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.51    LARGEST HS (FT) = 1.66    ANGLE CLASS % = 2.8

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			89								89
0.50-0.99				1119							1119
1.00-1.49				309	137						446
1.50-1.99					151						151
2.00-2.49					6						6
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER											0
TOTAL	0	0	89	1428	294	0	0	0	0	0	0

AVERAGE HS (FT) = 0.95    LARGEST HS (FT) = 2.02    ANGLE CLASS % = 1.8

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			13	267							280
0.99					604	707	61				1372
1.49							473				473
1.99											0
2.49					412	315					727
2.99						323					322
3.49						137					178
3.99							41				20
4.49							20				20
4.99											0
5.00 - GREATER	0	0	13	267	1016	1481	615	0	0	0	0
TOTAL	0	0	13	267	1016	1481	615	0	0	0	0

AVERAGE HS(FT) = 1.60    LARGEST HS(FT) = 4.94    ANGLE CLASS % = 3.4

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49				116							116
0.99				391	460						851
1.49					1160						1160
1.99					212						232
2.49						20					34
2.99						34					0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	0	507	1832	54	0	0	0	0	0
TOTAL	0	0	0	507	1832	54	0	0	0	0	0

AVERAGE HS(FT) = 1.06    LARGEST HS(FT) = 2.37    ANGLE CLASS % = 2.4

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			1620								1620
0.99			645	1414							2059
1.49				487	116						603
1.99					27						27
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	2265	1901	143	0	0	0	0	0	0
TOTAL	0	0	2265	1901	143	0	0	0	0	0	0

AVERAGE HS(FT) = 0.66    LARGEST HS(FT) = 1.72    ANGLE CLASS % = 4.3

STATION 10 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49			2046								2046
0.99			1442	1119							2561
1.49				343							343
1.99					20						20
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.00 - GREATER	0	0	3488	1462	20	0	0	0	0	0	0
TOTAL	0	0	3488	1462	20	0	0	0	0	0	0

AVERAGE HS(FT) = 0.58    LARGEST HS(FT) = 1.53    ANGLE CLASS % = 5.0

STATION 10 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49	.	630	3102	139	.	.	.	.	.	.	3871
0.50 - 0.99	.	.	1953	1466	214	218	19	.	.	.	3870
1.00 - 1.49	.	.	.	350	304	.	47	.	.	.	701
1.50 - 1.99	.	.	.	3	89	2	.	.	.	.	94
2.00 - 2.49	.	.	.	.	277	17	.	.	.	.	294
2.50 - 2.99	.	.	.	.	150	224	.	13	.	.	387
3.00 - 3.49	.	.	.	.	.	122	40	2	.	.	164
3.50 - 3.99	.	.	.	.	.	13	19	.	.	.	32
4.00 - 4.49	.	.	.	.	.	.	2	.	.	.	2
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	630	5055	1958	1034	596	129	15	0	0	14560

AVE HS(FT) = 0.73      LARGEST HS(FT) = 4.94      TOTAL CASES = 14560.

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	1023	4236	1237	.	.	.	.	.	.	5259
0.50-0.99	.	.	3524	390	.	.	.	.	.	.	4761
1.00-1.49	.	.	.	1	3	.	.	.	.	.	390
1.50-1.99	.	.	.	.	.	.	.	.	.	.	4
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1023	7760	1628	3	0	0	0	0	0	0

AVERAGE HS (FT) = 0.53    LARGEST HS (FT) = 1.78    ANGLE CLASS % = 10.4

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	1221	2311	244	.	.	.	.	.	.	3532
0.50-0.99	.	.	1936	95	.	.	.	.	.	.	2230
1.00-1.49	.	.	.	.	.	.	.	.	.	.	95
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1221	4297	339	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.46    LARGEST HS (FT) = 1.24    ANGLE CLASS % = 5.9

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	5071	915	.	.	.	.	.	.	5071
0.50-0.99	.	.	2335	164	6	.	.	.	.	.	3250
1.00-1.49	.	.	.	.	.	.	.	.	.	.	170
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	7406	1079	6	0	0	0	0	0	0

AVERAGE HS (FT) = 0.50    LARGEST HS (FT) = 1.44    ANGLE CLASS % = 8.5

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	1057	.	.	.	.	.	.	.	1057
0.50-0.99	.	.	872	2590	.	.	.	.	.	.	3462
1.00-1.49	.	.	.	479	118	.	.	.	.	.	597
1.50-1.99	.	.	.	.	27	.	.	.	.	.	27
2.00-2.49	.	.	.	.	.	.	.	.	.	.	3
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1929	3069	145	3	0	0	0	0	0

AVERAGE HS (FT) = 0.68    LARGEST HS (FT) = 2.32    ANGLE CLASS % = 5.1

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 90.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			17	296							313
0.50-0.99					781	1050	87				1918
1.00-1.49											0
1.50-1.99											0
2.00-2.49					1885	85					1970
2.50-2.99					747	1389		97			2233
3.00-3.49						629	287	8	1		925
3.50-3.99							90				91
4.00-4.49											0
4.50-4.99											0
5.00- GREATER	0	0	17	296	3413	3153	464	105	2	0	0
TOTAL	0	0	17	296	3413	3153	464	105	2	0	0

AVERAGE HS (FT) = 2.03    LARGEST HS (FT) = 3.85    ANGLE CLASS % = 7.5

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 112.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			32	509							541
0.50-0.99				1598							1598
1.00-1.49				32	1278						1310
1.50-1.99					468						468
2.00-2.49					23						23
2.50-2.99						32					32
3.00-3.49						8					8
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER	0	0	32	2139	1769	40	0	0	0	0	0
TOTAL	0	0	32	2139	1769	40	0	0	0	0	0

AVERAGE HS (FT) = 0.97    LARGEST HS (FT) = 2.88    ANGLE CLASS % = 4.0

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 135.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49			2616								2616
0.50-0.99			2455	1522							3977
1.00-1.49				609							609
1.50-1.99				15	25						40
2.00-2.49					3						3
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER	0	0	5071	2146	28	0	0	0	0	0	0
TOTAL	0	0	5071	2146	28	0	0	0	0	0	0

AVERAGE HS (FT) = 0.62    LARGEST HS (FT) = 2.40    ANGLE CLASS % = 7.2

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 157.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49		742	2118								2860
0.50-0.99			2470	290							2760
1.00-1.49				289							289
1.50-1.99				5							5
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00- GREATER	0	742	4588	584	0	0	0	0	0	0	0
TOTAL	0	742	4588	584	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.51    LARGEST HS (FT) = 1.70    ANGLE CLASS % = 5.9

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	2611	3377	727	.	.	.	.	.	.	5988
0.50-0.99	.	.	2744	396	.	.	.	.	.	.	3471
1.00-1.49	.	.	.	10	.	.	.	.	.	.	396
1.50-1.99	.	.	.	.	5	.	.	.	.	.	10
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	2611	6121	1133	5	0	0	0	0	0	0

AVERAGE HS(FT) = 0.48 LARGEST HS(FT) = 2.19 ANGLE CLASS % = 9.9

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	398	1865	349	.	.	.	.	.	.	2263
0.50-0.99	.	.	1728	268	.	.	.	.	.	.	2077
1.00-1.49	.	.	.	8	1	.	.	.	.	.	268
1.50-1.99	.	.	.	.	1	.	.	.	.	.	1
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	398	3593	625	2	0	0	0	0	0	0

AVERAGE HS(FT) = 0.54 LARGEST HS(FT) = 2.10 ANGLE CLASS % = 4.6

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	2879	800	.	.	.	.	.	.	2879
0.50-0.99	.	.	1396	400	.	.	.	.	.	.	2196
1.00-1.49	.	.	.	8	11	.	.	.	.	.	400
1.50-1.99	.	.	.	.	1	.	.	.	.	.	11
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	4275	1208	12	0	0	0	0	0	0

AVERAGE HS(FT) = 0.57 LARGEST HS(FT) = 2.23 ANGLE CLASS % = 5.5

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	131	1907	.	.	.	.	.	.	131
0.50-0.99	.	.	.	574	321	.	.	.	.	.	1907
1.00-1.49	.	.	.	.	318	.	.	.	.	.	895
1.50-1.99	.	.	.	.	27	.	.	.	.	.	318
2.00-2.49	.	.	.	.	.	.	.	.	.	.	27
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	131	2481	666	0	0	0	0	0	0

AVERAGE HS(FT) = 0.99 LARGEST HS(FT) = 2.41 ANGLE CLASS % = 3.3



STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			13	253	771	823	90				266
0.50-0.99							634				1684
1.00-1.49											634
1.50-1.99											0
2.00-2.49					732	499					0
2.50-2.99						669					1231
3.00-3.49						301		10			679
3.50-3.99							99	3	6		409
4.00-4.49							147				147
4.50-4.99							65				65
5.00-GREATER											0
TOTAL	0	0	13	253	1503	2292	1035	13	6	0	

AVERAGE HS(FT) = 1.95 LARGEST HS(FT) = 4.94 ANGLE CLASS % = 5.1

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49				148							148
0.50-0.99				455	518						973
1.00-1.49					1508						1508
1.50-1.99					432						432
2.00-2.49						47					47
2.50-2.99						90					90
3.00-3.49						11	3				14
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	0	0	603	2455	148	3	0	0	0	

AVERAGE HS(FT) = 1.14 LARGEST HS(FT) = 2.87 ANGLE CLASS % = 3.2

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			1480								1480
0.50-0.99			658	1625							2283
1.00-1.49				650	229						879
1.50-1.99					162						162
2.00-2.49					6						6
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	0	2138	2275	337	0	0	0	0	0	

AVERAGE HS(FT) = 0.73 LARGEST HS(FT) = 2.36 ANGLE CLASS % = 4.8

STATION 10 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			1666								1666
0.50-0.99			1317	1214							2831
1.00-1.49				497							497
1.50-1.99					17						17
2.00-2.49					27						27
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	0	2983	1708	44	0	0	0	0	0	

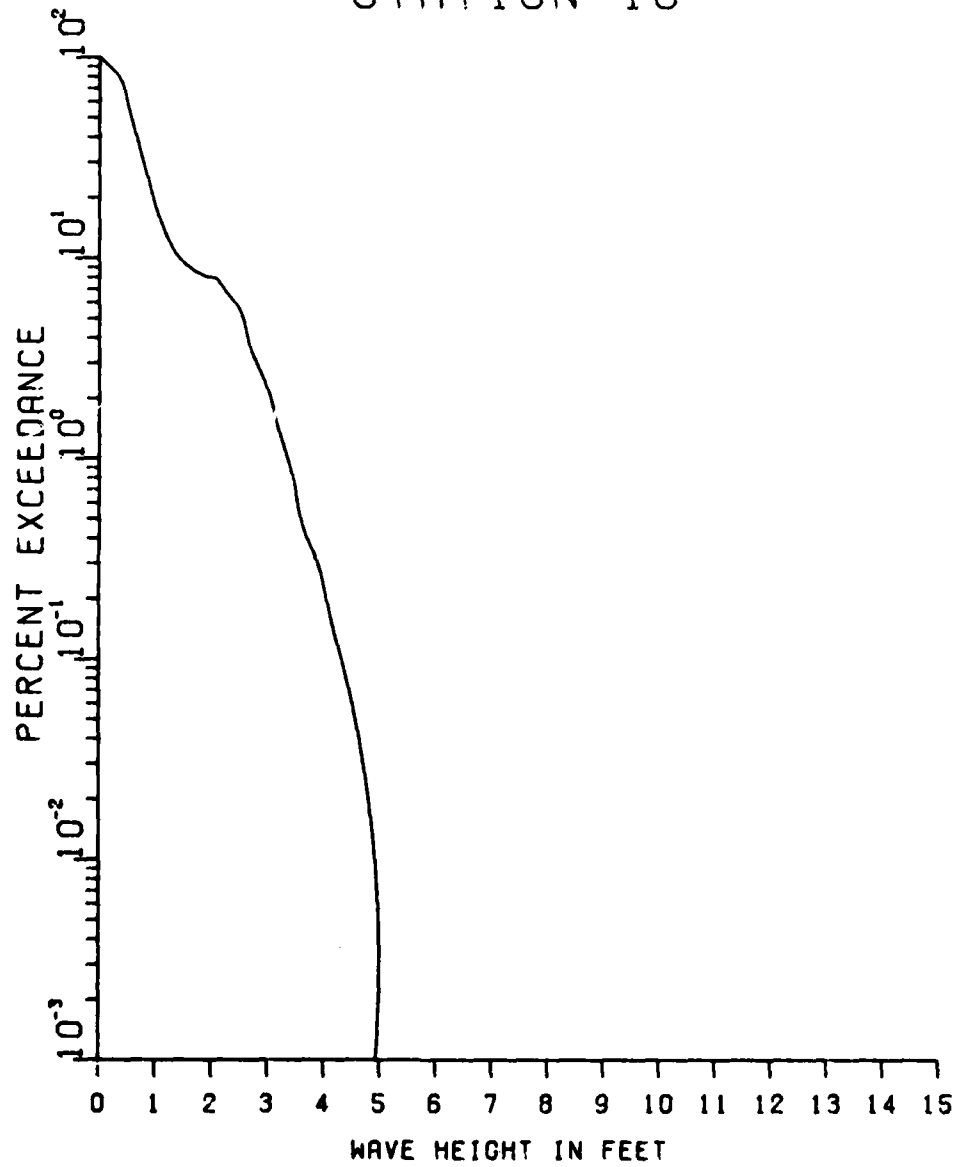
AVERAGE HS(FT) = 0.63 LARGEST HS(FT) = 1.78 ANGLE CLASS % = 4.7

STATION 10 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 11.50 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

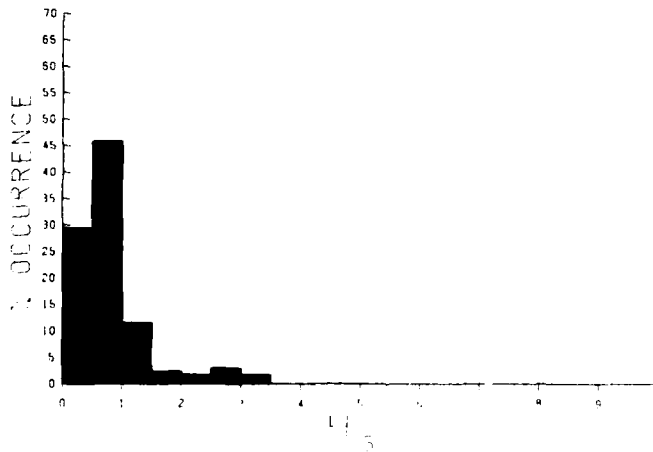
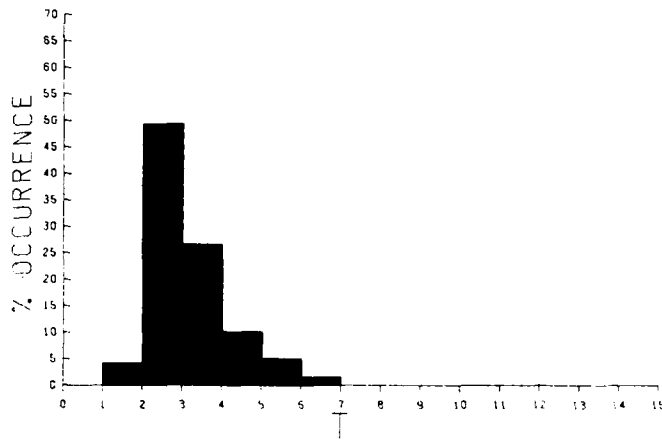
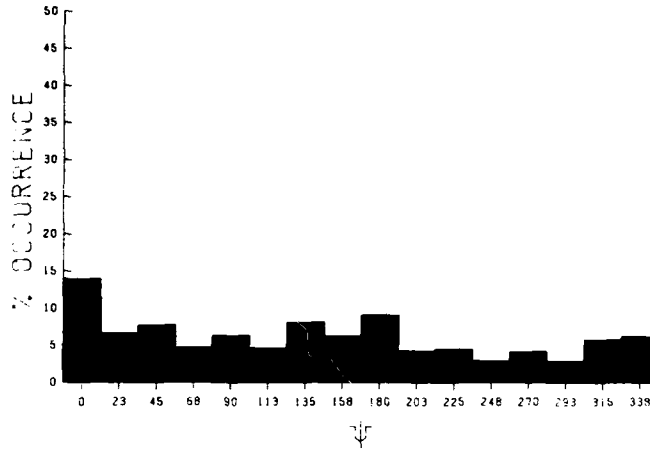
HEIGHT( FEET )	PERIOD( SECONDS )									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49	.	599	2887	120	207	187	17	.	.	.	3606
0.50 - 0.99	.	.	2149	1547	347	.	63	.	.	.	4107
1.00 - 1.49	.	.	.	484	142	4	.	.	.	.	894
1.50 - 1.99	.	.	.	4	195	.	.	.	.	.	150
2.00 - 2.49	.	.	.	.	148	21	.	.	.	.	215
2.50 - 2.99	.	.	.	.	.	190	.	9	.	.	347
3.00 - 3.49	.	.	.	.	.	129	28	1	.	.	158
3.50 - 3.99	.	.	.	.	.	30	18	.	.	.	48
4.00 - 4.49	.	.	.	.	.	.	14	.	.	.	14
4.50 - 4.99	.	.	.	.	.	.	6	.	.	.	6
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	599	5036	2155	1039	561	146	10	0	0	58440

AVE HS( FT ) = 0.76      LARGEST HS( FT ) = 4.94      TOTAL CASES = 58440

STATION 10



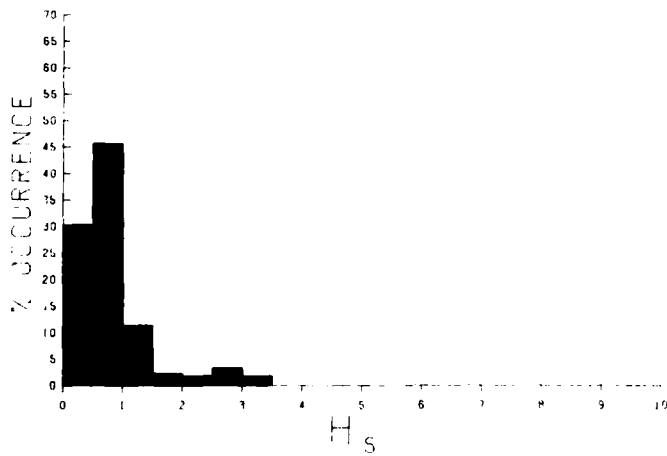
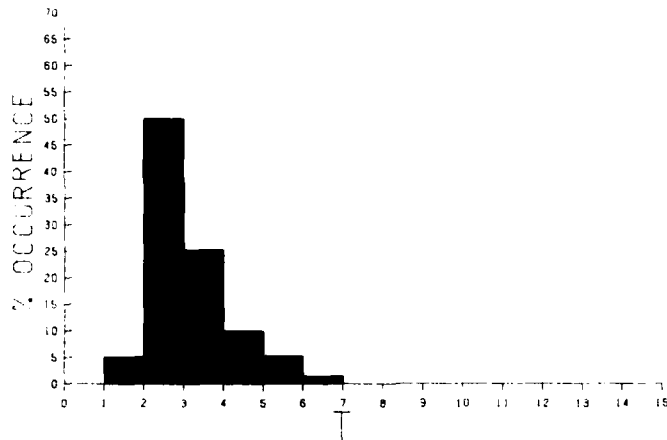
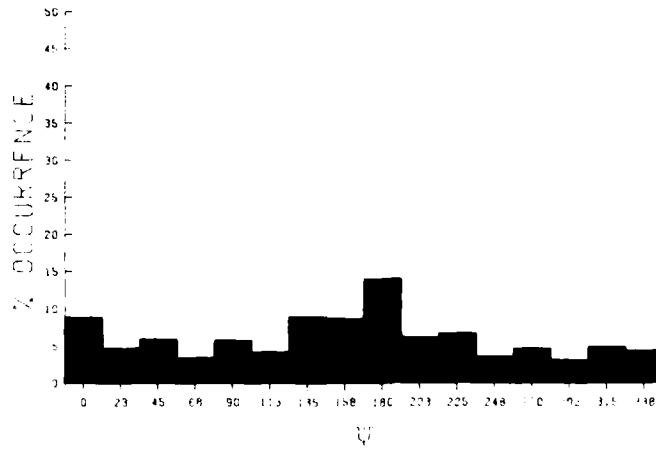
STATION 10  
 DEC. - FEB.  
 14440 CASES



STATION 10

MAR. MAY

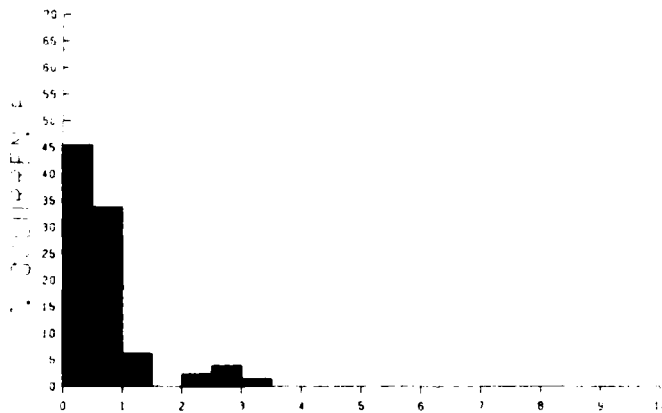
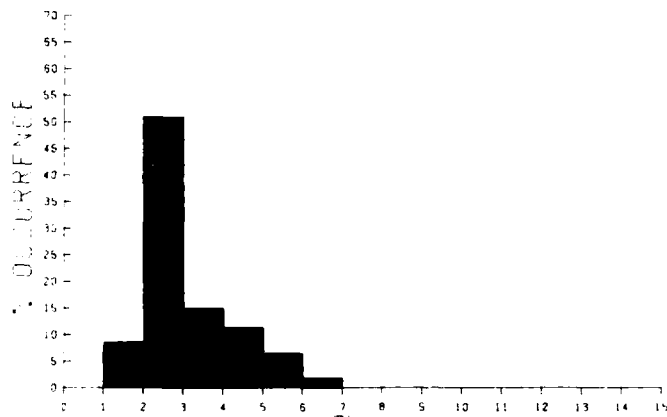
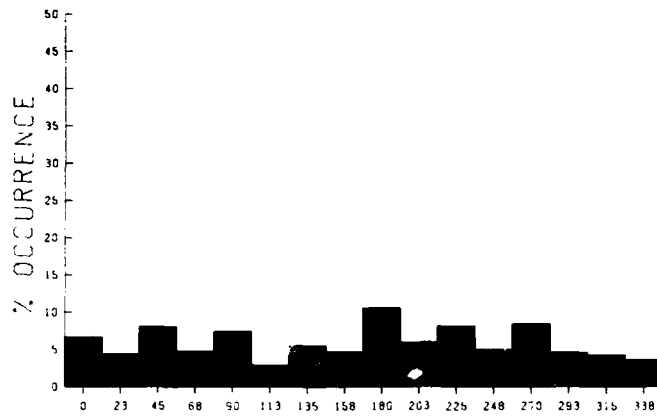
14729 CASES



STATION 10

JUN. - AUG.

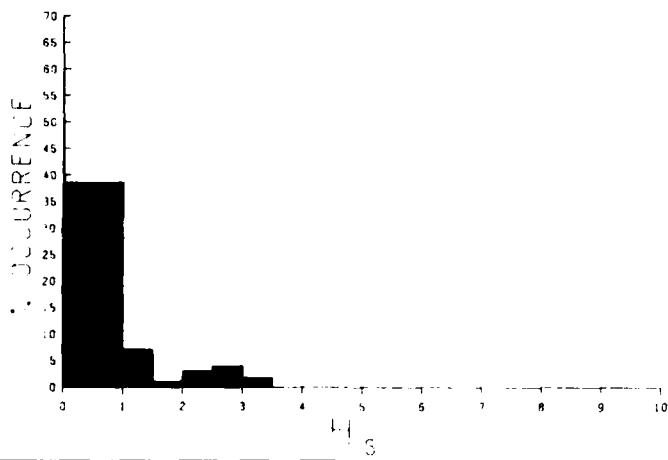
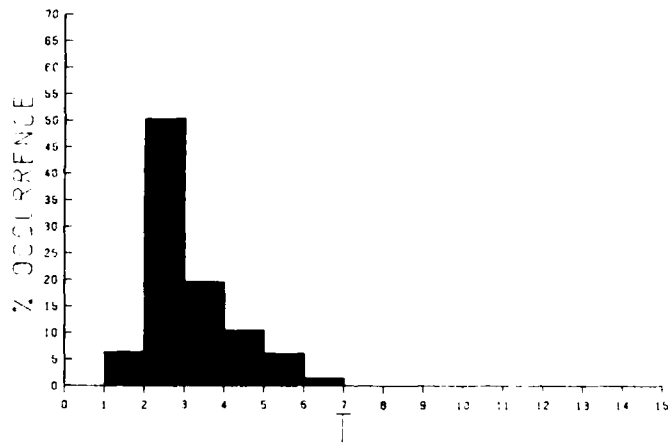
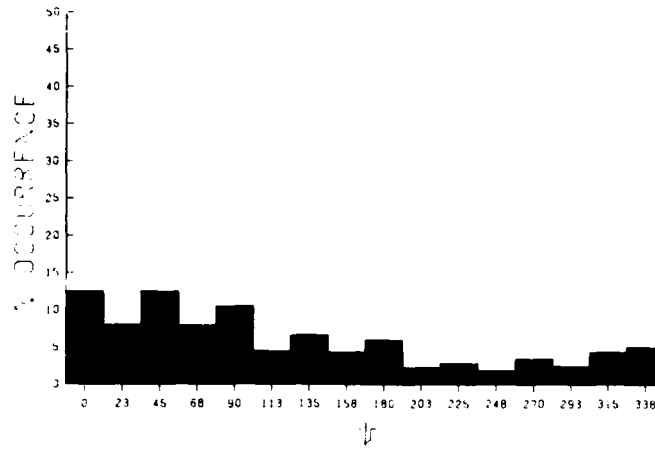
14720 CASES



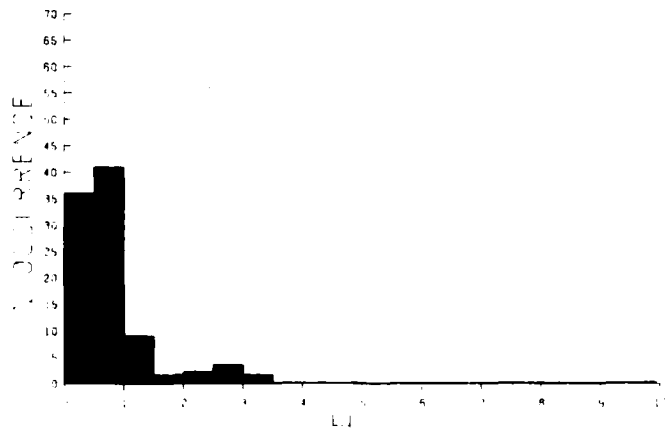
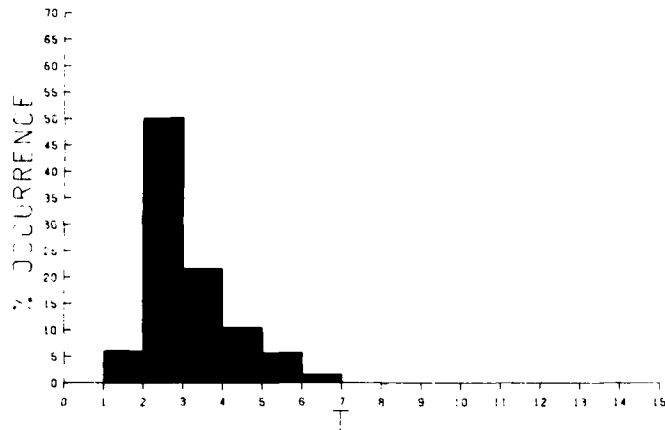
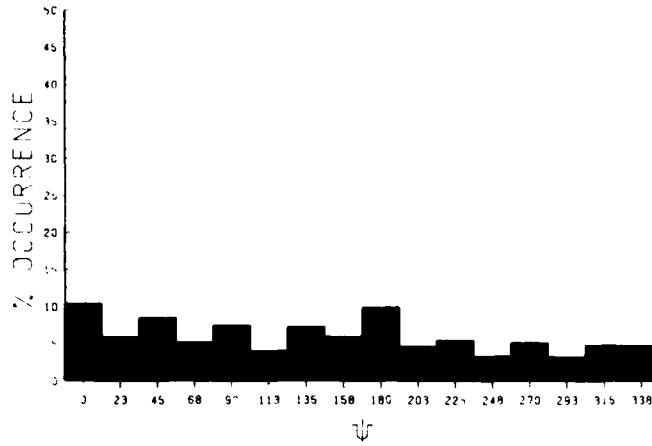
H<sub>s</sub>

D337

STATION 17  
 SEP. - NOV.  
 14560 - 24060



STATION 10  
 JAN. - DEC.  
 58440 CASES





MEAN HS(FEET) BY MONTH AND YEAR

STATION 10

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1956	0.7	0.6	0.6	0.7	0.5	0.7	0.7	0.4	0.5	0.6	0.6	0.6	0.6
1957	0.6	0.7	0.8	0.7	0.5	0.5	0.6	0.8	0.6	0.7	0.7	0.6	0.7
1958	0.9	0.7	0.7	1.0	0.8	0.7	0.7	0.7	0.9	0.8	0.8	0.8	0.8
1959	0.8	0.9	1.0	0.7	0.8	0.8	0.7	1.0	1.1	0.9	1.0	1.1	0.9
1960	1.0	1.1	1.1	1.0	0.8	0.8	0.8	0.6	0.8	0.6	0.7	0.9	0.8
1961	0.9	1.0	0.9	1.0	0.8	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.8
1962	1.1	0.9	1.0	0.8	0.7	0.6	0.7	0.6	0.6	0.5	0.7	0.6	0.7
1963	0.6	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.6	0.7	0.8	0.8	0.7
1964	1.0	1.4	1.0	0.9	0.8	0.7	0.9	0.7	0.9	1.0	0.8	0.9	0.9
1965	0.9	1.1	1.0	0.9	0.9	0.9	0.7	0.6	0.8	1.1	0.8	0.8	0.9
1966	0.9	1.1	1.0	1.0	1.0	0.7	0.7	0.5	0.6	0.7	0.8	1.0	0.8
1967	0.6	0.7	0.8	0.8	0.7	0.8	0.8	0.5	0.9	0.6	0.7	0.8	0.7
1968	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.7	0.6	0.6	0.8	0.9	0.7
1969	0.9	0.8	1.0	0.8	0.8	0.7	0.7	0.6	0.6	0.8	0.6	0.9	0.8
1970	0.7	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.7	1.0	1.0	0.9	0.8
1971	0.6	1.0	1.1	1.0	0.8	0.9	0.7	0.9	0.7	0.5	0.8	0.7	0.8
1972	0.7	0.7	0.8	0.8	0.8	0.9	0.7	0.6	0.7	0.8	0.8	0.7	0.7
1973	0.8	0.8	1.0	1.0	0.8	0.6	0.5	0.5	0.8	0.6	0.7	1.0	0.8
1974	0.6	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.6	0.6	0.7	0.8	0.7
1975	0.6	0.8	0.8	0.7	0.5	0.7	0.6	0.5	0.6	0.6	0.7	0.8	0.7
MEAN	0.8	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.7	0.7	0.8	0.8	

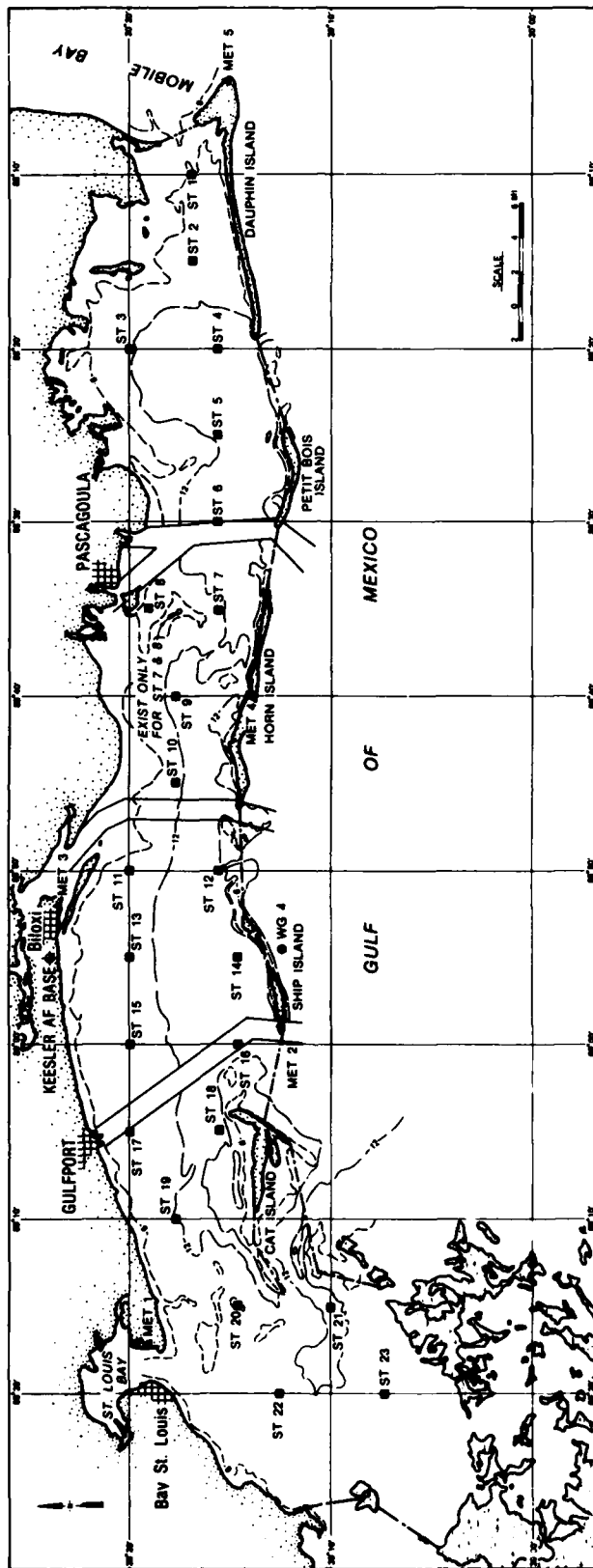
LARGEST HS(FEET) BY MONTH AND YEAR

STATION 10

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	3.8	3.6	3.8	3.6	2.9	2.9	3.8	2.9	3.5	3.1	3.1	4.1
1957	3.4	3.6	4.2	4.5	3.4	3.1	3.6	3.3	3.0	3.4	3.6	3.9
1958	4.4	4.5	3.9	4.5	3.6	3.8	4.1	3.1	3.6	3.6	3.2	3.4
1959	3.8	3.6	4.0	2.7	3.5	3.8	2.9	3.8	3.6	4.7	3.6	4.8
1960	4.9	4.5	4.8	4.7	3.6	4.5	3.6	3.4	3.6	2.7	3.6	4.7
1961	4.1	4.8	4.8	4.9	4.0	3.4	3.6	3.4	3.5	3.5	4.7	4.1
1962	4.8	4.1	4.9	3.2	3.4	4.0	3.4	2.9	3.1	3.1	3.6	3.6
1963	2.9	3.8	4.0	3.8	4.0	3.4	3.6	3.4	3.6	3.5	4.9	3.5
1964	4.9	4.9	4.7	3.6	3.4	3.8	4.3	3.6	3.6	3.5	3.6	3.8
1965	4.7	4.3	4.8	4.3	4.0	4.0	4.1	4.5	3.6	3.6	4.0	3.1
1966	4.0	4.7	4.5	4.8	3.6	3.6	3.5	3.1	3.1	3.1	3.2	4.1
1967	3.6	3.6	3.8	4.1	3.6	3.4	3.6	3.1	3.4	3.1	3.1	4.7
1968	4.8	3.4	4.5	3.1	3.8	3.8	3.1	4.0	3.2	3.1	3.8	4.1
1969	3.4	3.6	4.7	4.5	3.4	3.1	3.1	3.8	3.2	3.4	3.6	4.1
1970	3.1	3.8	4.3	3.4	3.5	4.3	4.5	3.8	3.2	3.6	4.3	4.3
1971	4.1	4.8	4.9	4.5	4.1	3.4	3.5	4.3	3.4	3.4	3.6	3.5
1972	3.6	4.0	4.7	3.5	3.5	4.3	3.6	3.6	3.8	3.4	4.0	4.0
1973	3.8	4.0	4.1	4.0	3.8	3.6	3.1	3.4	3.5	3.2	4.5	4.5
1974	3.6	4.0	3.8	3.6	3.6	3.1	3.8	3.1	3.1	3.2	4.0	4.0
1975	3.1	3.8	3.4	3.4	3.1	4.0	2.9	3.6	3.1	2.9	3.2	4.1

LARGEST HS(FEET) FOR STATION 10 = 4.9



D341



STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50			6	235	463						704
1.00					837						837
1.50					3414						3414
2.00					637	567					1204
2.50						55					55
3.00							6				6
3.50											0
4.00											0
4.50											0
5.00											0
5.00	GREATER										0
TOTAL	0	0	6	235	5351	622	6	0	0	0	0

AVERAGE HS (FT) = 1.16    LARGEST HS (FT) = 2.56    ANGLE CLASS % = 6.2

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50			436	13	540						989
1.00					574						574
1.50					1937						1937
2.00					436	470					906
2.50						117					117
3.00							6				6
3.50											0
4.00											0
4.50											0
5.00											0
5.00	GREATER										0
TOTAL	0	0	436	13	3537	587	6	0	0	0	0

AVERAGE HS (FT) = 1.08    LARGEST HS (FT) = 2.60    ANGLE CLASS % = 4.6

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50			914								914
1.00			865	3331							4196
1.50				1405	554						1959
2.00					415						415
2.50					34						34
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.00	GREATER										0
TOTAL	0	0	1779	4736	1003	0	0	0	0	0	0

AVERAGE HS (FT) = 0.86    LARGEST HS (FT) = 2.47    ANGLE CLASS % = 7.5

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50			2036								2036
1.00			1786	1296							3082
1.50				837							837
2.00				48	69						117
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.00	GREATER										0
TOTAL	0	0	3822	2180	69	0	0	0	0	0	0

AVERAGE HS (FT) = 0.68    LARGEST HS (FT) = 1.84    ANGLE CLASS % = 6.1

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	3060	.	.	.	.	.	.	.	3060
0.50-0.99	.	.	2500	1586	.	.	.	.	.	.	4086
1.00-1.49	.	.	.	1530	.	.	.	.	.	.	1530
1.50-1.99	.	.	.	55	131	.	.	.	.	.	186
2.00-2.49	.	.	.	.	13	.	.	.	.	.	13
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	5560	3170	157	0	0	0	0	0	0

AVERAGE HS (FT) = 0.70 LARGEST HS (FT) = 2.59 ANGLE CLASS % = 8.9

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	754	.	.	.	.	.	.	.	754
0.50-0.99	.	.	1398	606	.	.	.	.	.	.	2007
1.00-1.49	.	.	.	1024	.	.	.	.	.	.	1024
1.50-1.99	.	.	.	96	63	.	.	.	.	.	159
2.00-2.49	.	.	.	.	6	.	.	.	.	.	6
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2152	1729	81	0	0	0	0	0	0

AVERAGE HS (FT) = 0.81 LARGEST HS (FT) = 2.67 ANGLE CLASS % = 4.0

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	55	373	.	.	.	.	.	.	428
0.50-0.99	.	.	.	1932	.	.	.	.	.	.	1932
1.00-1.49	.	.	.	858	283	.	.	.	.	.	1141
1.50-1.99	.	.	.	.	477	.	.	.	.	.	477
2.00-2.49	.	.	.	.	20	.	.	.	.	.	20
2.50-2.99	.	.	.	.	.	6	.	.	.	.	6
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	55	3163	821	6	0	0	0	0	0

AVERAGE HS (FT) = 0.95 LARGEST HS (FT) = 3.26 ANGLE CLASS % = 4.1

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49	.	.	.	90	339	.	.	.	.	.	429
0.50-0.99	.	.	.	.	360	.	.	.	.	.	360
1.00-1.49	.	.	.	.	921	.	.	.	.	.	921
1.50-1.99	.	.	.	.	581	155	.	.	.	.	740
2.00-2.49	.	.	.	.	173	193	.	.	.	.	366
2.50-2.99	.	.	.	.	.	48	.	.	.	.	48
3.00-3.49	.	.	.	.	.	.	6	.	.	.	6
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	90	2374	400	6	0	0	0	0

AVERAGE HS (FT) = 1.35 LARGEST HS (FT) = 3.10 ANGLE CLASS % = 2.9

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	6	173	.	.	.	.	.	.	179
0.50	.	.	.	.	1004	.	.	.	.	.	1004
0.55	.	.	.	.	1253	.	.	.	.	.	1253
0.60	.	.	.	.	512	.	.	.	.	.	512
0.65	.	.	.	.	.	547	.	.	.	.	547
0.70	.	.	.	.	.	360	.	.	.	.	360
0.75	.	.	.	.	.	.	110	.	.	.	110
0.80	.	.	.	.	.	.	103	.	.	.	103
0.85	.	.	.	.	.	.	6	.	.	.	6
0.90	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	173	2769	907	219	0	0	0	0

AVERAGE HS (FT) = 1.37    LARGEST HS (FT) = 3.03    ANGLE CLASS % = 4.1

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	145	.	.	.	.	.	.	.	145
0.50	.	.	.	1177	.	.	.	.	.	.	1177
0.55	.	.	.	491	581	.	.	.	.	.	1072
0.60	.	.	.	.	387	.	.	.	.	.	387
0.65	.	.	.	.	27	.	.	.	.	.	27
0.70	.	.	.	.	.	.	.	.	.	.	0
0.75	.	.	.	.	.	.	.	.	.	.	0
0.80	.	.	.	.	.	.	.	.	.	.	0
0.85	.	.	.	.	.	.	.	.	.	.	0
0.90	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	145	1668	995	0	0	0	0	0	0

AVERAGE HS (FT) = 1.05    LARGEST HS (FT) = 2.18    ANGLE CLASS % = 2.8

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	.	1779	.	.	.	.	.	.	.	1779
0.50	.	.	2243	734	.	.	.	.	.	.	2977
0.55	.	.	.	1288	150	.	.	.	.	.	1438
0.60	.	.	.	.	20	.	.	.	.	.	20
0.65	.	.	.	.	.	.	.	.	.	.	0
0.70	.	.	.	.	.	.	.	.	.	.	0
0.75	.	.	.	.	.	.	.	.	.	.	0
0.80	.	.	.	.	.	.	.	.	.	.	0
0.85	.	.	.	.	.	.	.	.	.	.	0
0.90	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	4022	2022	178	0	0	0	0	0	0

AVERAGE HS (FT) = 0.72    LARGEST HS (FT) = 2.22    ANGLE CLASS % = 6.2

STATION 11 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.49	.	851	1461	.	.	.	.	.	.	.	2312
0.50	.	.	3088	353	.	.	.	.	.	.	3441
0.55	.	.	.	394	.	.	.	.	.	.	394
0.60	.	.	.	.	.	.	.	.	.	.	0
0.65	.	.	.	.	.	.	.	.	.	.	0
0.70	.	.	.	.	.	.	.	.	.	.	0
0.75	.	.	.	.	.	.	.	.	.	.	0
0.80	.	.	.	.	.	.	.	.	.	.	0
0.85	.	.	.	.	.	.	.	.	.	.	0
0.90	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	851	4549	747	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.58    LARGEST HS (FT) = 1.48    ANGLE CLASS % = 6.1

STATION 11 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		1029	2123	88	134						3374
0.5-0.99			2452	1164	277						3893
1.0-1.49				796	900						1696
1.5-1.99				20	386	174					580
2.0-2.49					32	72	11				115
2.5-2.99					4	4	1				19
3.0-3.49											1
3.5-3.99											0
4.0-4.49											0
4.5-4.99											0
5.0-5.99											0
6.0-6.99											0
7.0-7.99											0
8.0-8.99											0
9.0-9.99											0
GREATER											0
TOTAL	0	1029	4575	2068	1733	250	23	0	0	0	14440

AVE HS (FT) = 0.71      LARGEST HS (FT) = 3.26      TOTAL CASES = 14440.

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49		3172	2635	27							5807
0.50-0.99			2995	13							3022
1.00-1.49			6								16
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	3172	5636	40	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.42    LARGEST HS(FT) = 1.05    ANGLE CLASS % = 8.9

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49		2065	1290								3355
0.50-0.99			1317								1317
1.00-1.49											0
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	2065	2607	0	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.37    LARGEST HS(FT) = 0.85    ANGLE CLASS % = 4.7

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49		2533	2031	13							4564
0.50-0.99			1379								1379
1.00-1.49											0
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	2533	3410	13	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.36    LARGEST HS(FT) = 0.98    ANGLE CLASS % = 6.0

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0-LONGER
0.0-0.49		360	1677	264							2037
0.50-0.99			1426	6							1690
1.00-1.49											0
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-GREATER											0
TOTAL	0	360	3103	270	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.47    LARGEST HS(FT) = 1.07    ANGLE CLASS % = 3.7



STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49				176	366						542
0.99					686						686
1.49					334						334
1.99					665						665
2.49						427					427
2.99						61					61
3.49							6				6
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	0	176	5059	488	6	0	0	0	6100

AVERAGE HS(FT) = 1.18    LARGEST HS(FT) = 2.61    ANGLE CLASS % = 5.7

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			400	61	536						997
0.99					400						400
1.49					1664						1664
1.99					387						387
2.49						441					441
2.99						190					190
3.49						6					6
3.99							20				20
4.49							13				13
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	400	61	2987	637	39	0	0	0	4000

AVERAGE HS(FT) = 1.11    LARGEST HS(FT) = 3.04    ANGLE CLASS % = 4.1

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			930								930
0.99			781	3783							4564
1.49				1786	604						2390
1.99					495						495
2.49					61						61
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	1711	5569	1160	0	0	0	0	0	8440

AVERAGE HS(FT) = 0.89    LARGEST HS(FT) = 2.39    ANGLE CLASS % = 8.4

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2262								2262
0.99			2370	2214							4584
1.49				1535							1535
1.99				40	115						155
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	4632	3789	115	0	0	0	0	0	8536

AVERAGE HS(FT) = 0.72    LARGEST HS(FT) = 1.76    ANGLE CLASS % = 8.5

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			4028								4028
0.99			3716	2832							6548
1.49				2955							2955
1.99				156	193						349
2.49					13						13
2.99					6						6
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	7744	5943	182	0	0	0	0	0	0

AVERAGE HS (FT) = 0.74    LARGEST HS (FT) = 2.84    ANGLE CLASS % = 13.9

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			1066								1066
0.99			1942	828							2770
1.49				1752							1752
1.99				149	74						223
2.49					13						13
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	3008	2729	87	0	0	0	0	0	0

AVERAGE HS (FT) = 0.83    LARGEST HS (FT) = 2.15    ANGLE CLASS % = 5.8

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			74	686							760
0.99				2663							2663
1.49				1521	373						1894
1.99					828						828
2.49					81						81
2.99					6						6
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	74	4870	1288	0	0	0	0	0	0

AVERAGE HS (FT) = 0.96    LARGEST HS (FT) = 2.62    ANGLE CLASS % = 6.2

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			6	101	319						426
0.99					448						448
1.49					1263						1263
1.99					706	203					909
2.49					88	337					425
2.99						115					115
3.49							6				6
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	0	6	101	2824	555	6	0	0	0	0

AVERAGE HS (FT) = 1.37    LARGEST HS (FT) = 3.02    ANGLE CLASS % = 3.5

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	13	108	1270	.	.	.	.	.	121
0.99	.	.	.	.	1576	.	.	.	.	.	1270
1.49	.	.	.	.	482	.	.	.	.	.	1576
1.99	.	.	.	.	.	584	.	.	.	.	1066
2.49	.	.	.	.	.	326	122	.	.	.	448
2.99	.	.	.	.	.	.	101	.	.	.	101
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	13	108	3328	910	223	0	0	0	0

AVERAGE HS(FT) = 1.34 LARGEST HS(FT) = 2.89 ANGLE CLASS % = 4.6

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	54	1569	.	.	.	.	.	.	54
0.99	.	.	.	468	679	.	.	.	.	.	1569
1.49	.	.	.	.	271	.	.	.	.	.	1147
1.99	.	.	.	.	33	.	.	.	.	.	271
2.49	.	.	.	.	.	.	.	.	.	.	33
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	54	2037	983	0	0	0	0	0	0

AVERAGE HS(FT) = 1.02 LARGEST HS(FT) = 2.24 ANGLE CLASS % = 3.1

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1739	638	.	.	.	.	.	.	1739
0.99	.	.	1854	1080	.	.	.	.	.	.	2492
1.49	.	.	.	.	95	.	.	.	.	.	1080
1.99	.	.	.	.	.	.	.	.	.	.	95
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	3593	1718	95	0	0	0	0	0	0

AVERAGE HS(FT) = 0.68 LARGEST HS(FT) = 1.79 ANGLE CLASS % = 5.4

STATION 11 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	652	1317	183	.	.	.	.	.	.	1969
0.99	.	.	1970	264	.	.	.	.	.	.	2153
1.49	.	.	.	.	.	.	.	.	.	.	264
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	652	3287	447	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.55 LARGEST HS(FT) = 1.37 ANGLE CLASS % = 4.4

STATION 11 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	878	1953	113	122	.	.	.	.	.	3066
0.50-0.99	.	.	1975	1502	280	.	.	.	.	.	3757
1.00-1.49	.	.	.	1138	950	.	.	.	.	.	2088
1.50-1.99	.	.	.	34	428	165	.	.	.	.	627
2.00-2.49	.	.	.	.	29	81	12	.	.	.	122
2.50-2.99	.	.	.	.	1	12	12	.	.	.	24
3.00-3.49	.	.	.	.	.	.	2	.	.	.	2
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	878	3928	2787	1810	258	26	0	0	0	14720

AVE HS (FT) = 0.76      LARGEST HS (FT) = 3.04      TOTAL CASES = 14720.

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		4639	1630								6269
0.99			394								394
1.49											0
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	4639	2024	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.26    LARGEST HS(FT) = 0.83    ANGLE CLASS % = 6.7

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		3199	978								4177
0.99			298								298
1.49											0
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	3199	1276	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.25    LARGEST HS(FT) = 0.68    ANGLE CLASS % = 4.5

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		4877	2588								7465
0.99			625								625
1.49			6								6
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	4877	3219	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.28    LARGEST HS(FT) = 1.02    ANGLE CLASS % = 8.1

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		855	3396								4251
0.99			1175	129							1304
1.49											0
1.99											0
2.49											0
2.99											0
3.49											0
3.99											0
4.49											0
4.99											0
5.49											0
5.99											0
6.49											0
6.99											0
7.49											0
7.99											0
8.49											0
8.99											0
9.49											0
9.99											0
GREATER											0
TOTAL	0	855	4571	129	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.40    LARGEST HS(FT) = 1.57    ANGLE CLASS % = 5.6

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00 - 0.49	.	.	6	468	1209	.	.	.	.	.	1683
0.00 - 0.99	.	.	.	.	1413	.	.	.	.	.	1413
0.00 - 1.49	.	.	.	.	3824	.	.	.	.	.	3824
0.00 - 1.99	.	.	.	.	298	122	.	.	.	.	420
0.00 - 2.49	.	.	.	.	.	6	.	.	.	.	6
0.00 - 2.99	.	.	.	.	.	.	6	.	.	.	6
0.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
0.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
0.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - GREATER	0	0	6	468	6744	128	6	0	0	0	0
TOTAL	0	0	6	468	6744	128	6	0	0	0	0

AVERAGE HS(FT) = 0.93    LARGEST HS(FT) = 3.04    ANGLE CLASS % = 7.4

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00 - 0.49	.	.	482	27	686	.	.	.	.	.	1195
0.00 - 0.99	.	.	.	.	509	.	.	.	.	.	509
0.00 - 1.49	.	.	.	.	910	.	.	.	.	.	910
0.00 - 1.99	.	.	.	.	74	88	.	.	.	.	162
0.00 - 2.49	.	.	.	.	.	40	.	.	.	.	40
0.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
0.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
0.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - GREATER	0	0	482	27	2179	128	0	0	0	0	0
TOTAL	0	0	482	27	2179	128	0	0	0	0	0

AVERAGE HS(FT) = 0.76    LARGEST HS(FT) = 2.34    ANGLE CLASS % = 2.8

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00 - 0.49	.	.	1182	.	.	.	.	.	.	.	1182
0.00 - 0.99	.	.	876	2228	.	.	.	.	.	.	3104
0.00 - 1.49	.	.	.	339	54	.	.	.	.	.	393
0.00 - 1.99	.	.	.	.	6	.	.	.	.	.	6
0.00 - 2.49	.	.	.	.	6	.	.	.	.	.	6
0.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
0.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
0.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - GREATER	0	0	2058	2567	66	0	0	0	0	0	0
TOTAL	0	0	2058	2567	66	0	0	0	0	0	0

AVERAGE HS(FT) = 0.66    LARGEST HS(FT) = 2.91    ANGLE CLASS % = 4.7

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.00 - 0.49	.	.	2323	.	.	.	.	.	.	.	2323
0.00 - 0.99	.	.	1379	638	.	.	.	.	.	.	2017
0.00 - 1.49	.	.	.	210	.	.	.	.	.	.	210
0.00 - 1.99	.	.	.	.	6	.	.	.	.	.	6
0.00 - 2.49	.	.	.	.	.	.	.	.	.	.	0
0.00 - 2.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
0.00 - 3.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
0.00 - 4.99	.	.	.	.	.	.	.	.	.	.	0
0.00 - GREATER	0	0	3702	848	6	0	0	0	0	0	0
TOTAL	0	0	3702	848	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53    LARGEST HS(FT) = 2.00    ANGLE CLASS % = 4.6

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	5455	1358	.	.	.	.	.	.	5455
0.50-0.99	.	.	3016	509	.	.	.	.	.	.	4325
1.00-1.49	.	.	.	20	20	.	.	.	.	.	40
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	8471	1887	20	0	0	0	0	0	0

AVERAGE HS(FT) = 0.53    LARGEST HS(FT) = 1.79    ANGLE CLASS % = 10.4

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	2201	448	.	.	.	.	.	.	2201
0.50-0.99	.	.	2010	400	.	.	.	.	.	.	2410
1.00-1.49	.	.	.	20	13	.	.	.	.	.	33
1.50-1.99	.	.	.	.	.	.	.	.	.	.	0
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	4211	868	13	0	0	0	0	0	0

AVERAGE HS(FT) = 0.59    LARGEST HS(FT) = 1.80    ANGLE CLASS % = 5.1

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	115	1372	.	.	.	.	.	.	1487
0.50-0.99	.	.	.	4001	.	.	.	.	.	.	4001
1.00-1.49	.	.	.	1046	135	.	.	.	.	.	1181
1.50-1.99	.	.	.	.	88	.	.	.	.	.	88
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	115	6419	223	0	0	0	0	0	0

AVERAGE HS(FT) = 0.68    LARGEST HS(FT) = 1.75    ANGLE CLASS % = 6.8

STATION 11 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	6	230	964	.	.	.	.	.	1200
0.50-0.99	.	.	.	.	1107	.	.	.	.	.	1107
1.00-1.49	.	.	.	.	1854	.	.	.	.	.	1854
1.50-1.99	.	.	.	.	591	81	.	.	.	.	672
2.00-2.49	.	.	.	.	67	13	.	.	.	.	80
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	230	4583	94	0	0	0	0	0

AVERAGE HS(FT) = 1.02    LARGEST HS(FT) = 2.40    ANGLE CLASS % = 4.9





STATION 11 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	1529	2506	256	286	.	.	.	.	.	4577
0.50 - 0.99	.	.	1201	1194	580	.	.	.	.	.	2975
1.00 - 1.49	.	.	.	338	1101	.	.	.	.	.	1439
1.50 - 1.99	.	.	.	4	188	82	.	.	.	.	274
2.00 - 2.49	.	.	.	.	7	15	2	.	.	.	24
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1529	3707	1792	2162	97	2	0	0	0	14720

AVE HS (FT) = 0.57      LARGEST HS (FT) = 3.04      TOTAL CASES = 14720.

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		5659	3344								9003
0.50-0.99			3489	89							3578
1.00-1.49			27	89							116
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	5659	6860	178	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.39 LARGEST HS(FT) = 1.47 ANGLE CLASS % = 12.7

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		4416	2122								6538
0.50-0.99			1586	6							1592
1.00-1.49				6							6
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	4416	3708	12	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.32 LARGEST HS(FT) = 1.01 ANGLE CLASS % = 8.1

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		5879	4416								10295
0.50-0.99			2184	41							2225
1.00-1.49											0
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	5879	6600	41	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.33 LARGEST HS(FT) = 0.98 ANGLE CLASS % = 12.5

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49		1346	4196								5542
0.50-0.99			3063	549							3612
1.00-1.49				61							61
1.50-1.99											0
2.00-2.49											0
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	1346	7259	610	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.45 LARGEST HS(FT) = 1.63 ANGLE CLASS % = 9.2

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49			6	302	1085					1393
0.50	0.99					1614					1614
1.00	1.49					5858					5858
1.50	1.99					885					1516
2.00	2.49						631				631
2.50	2.99						68				68
3.00	3.49							20			20
3.50	3.99							6			6
4.00	4.49										0
4.50	4.99										0
5.00	5.49										0
5.50	5.99										0
6.00	6.49										0
6.50	6.99										0
7.00	7.49										0
7.50	7.99										0
8.00	8.49										0
8.50	8.99										0
9.00	9.49										0
GREATER											0
TOTAL	0	0	6	302	9442	699	26	0	0	0	0

AVERAGE HS (FT) = 1.10    LARGEST HS (FT) = 2.67    ANGLE CLASS % = 10.5

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49		700	48	652						1400
0.50	0.99				659						659
1.00	1.49				1710						1710
1.50	1.99				254						535
2.00	2.49					281					281
2.50	2.99					89					89
3.00	3.49						27				27
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	5.49										0
5.50	5.99										0
6.00	6.49										0
6.50	6.99										0
7.00	7.49										0
7.50	7.99										0
8.00	8.49										0
8.50	8.99										0
9.00	9.49										0
GREATER											0
TOTAL	0	0	700	48	3275	370	27	0	0	0	0

AVERAGE HS (FT) = 0.93    LARGEST HS (FT) = 2.82    ANGLE CLASS % = 4.4

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49		1222								1222
0.50	0.99		892	2809							3701
1.00	1.49			673	226						899
1.50	1.99				130						130
2.00	2.49				13						13
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	5.49										0
5.50	5.99										0
6.00	6.49										0
6.50	6.99										0
7.00	7.49										0
7.50	7.99										0
8.00	8.49										0
8.50	8.99										0
9.00	9.49										0
GREATER											0
TOTAL	0	0	2114	3482	369	0	0	0	0	0	0

AVERAGE HS (FT) = 0.74    LARGEST HS (FT) = 2.12    ANGLE CLASS % = 6.0

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49		1840								1840
0.50	0.99		1160	652							1812
1.00	1.49			501							501
1.50	1.99			6	27						33
2.00	2.49				6						6
2.50	2.99										0
3.00	3.49										0
3.50	3.99										0
4.00	4.49										0
4.50	4.99										0
5.00	5.49										0
5.50	5.99										0
6.00	6.49										0
6.50	6.99										0
7.00	7.49										0
7.50	7.99										0
8.00	8.49										0
8.50	8.99										0
9.00	9.49										0
GREATER											0
TOTAL	0	0	3000	1159	33	0	0	0	0	0	0

AVERAGE HS (FT) = 0.61    LARGEST HS (FT) = 2.08    ANGLE CLASS % = 4.2

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	2953	769	.	.	.	.	.	.	2953
.49	.	.	1373	638	.	.	.	.	.	.	2142
1.49	.	.	.	20	34	.	.	.	.	.	638
2.49	.	.	.	.	.	.	.	.	.	.	54
3.49	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	4326	1427	34	0	0	0	0	0	0

AVERAGE HS(FT) = 0.57    LARGEST HS(FT) = 1.79    ANGLE CLASS % = 5.8

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	810	240	.	.	.	.	.	.	810
.49	.	.	673	219	.	.	.	.	.	.	913
1.49	.	.	.	13	13	.	.	.	.	.	219
2.49	.	.	.	.	.	.	.	.	.	.	26
3.49	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1483	472	13	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64    LARGEST HS(FT) = 1.71    ANGLE CLASS % = 2.0

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	48	501	.	.	.	.	.	.	549
.49	.	.	.	1339	.	.	.	.	.	.	1339
1.49	.	.	.	322	54	.	.	.	.	.	376
2.49	.	.	.	.	89	.	.	.	.	.	89
3.49	.	.	.	.	13	.	.	.	.	.	13
4.49	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	48	2162	156	0	0	0	0	0	0

AVERAGE HS(FT) = 0.71    LARGEST HS(FT) = 2.40    ANGLE CLASS % = 2.4

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	.	89	247	.	.	.	.	.	336
.49	.	.	.	.	377	.	.	.	.	.	377
1.49	.	.	.	.	631	.	.	.	.	.	631
2.49	.	.	.	.	302	68	.	.	.	.	370
3.49	.	.	.	.	27	61	.	.	.	.	88
4.49	.	.	.	.	.	6	.	.	.	.	6
5.49	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	89	1584	135	0	0	0	0	0

AVERAGE HS(FT) = 1.16    LARGEST HS(FT) = 2.65    ANGLE CLASS % = 1.8

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			6	267							273
0.5-0.99					1311						1311
1.0-1.49					1223						1223
1.5-1.99					212						212
2.0-2.49						247					247
2.5-2.99						54					54
3.0-3.49							20				20
3.5-3.99							6				6
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	6	267	2786	301	26	0	0	0	0

AVERAGE HS(FT) = 1.09 LARGEST HS(FT) = 2.64 ANGLE CLASS % = 3.4

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			116								116
0.5-0.99				1572							1572
1.0-1.49				364	267						631
1.5-1.99					75						75
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	116	1936	342	0	0	0	0	0	0

AVERAGE HS(FT) = 0.87 LARGEST HS(FT) = 1.87 ANGLE CLASS % = 2.4

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49			2445								2445
0.5-0.99			1758	364							2122
1.0-1.49				487							487
1.5-1.99					13						13
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	0	4203	851	13	0	0	0	0	0	0

AVERAGE HS(FT) = 0.55 LARGEST HS(FT) = 1.58 ANGLE CLASS % = 5.1

STATION 11 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											
0.5-0.99		1325	1792								3117
1.0-1.49			1703	103							1806
1.5-1.99				89							89
2.0-2.49											
2.5-2.99											
3.0-3.49											
3.5-3.99											
4.0-4.49											
4.5-4.99											
5.0-5.49											
5.5-5.99											
6.0-6.49											
6.5-6.99											
7.0-7.49											
7.5-7.99											
8.0-8.49											
8.5-8.99											
9.0-9.49											
9.5-9.99											
GREATER											
TOTAL	0	1325	3495	198	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.45 LARGEST HS(FT) = 1.27 ANGLE CLASS % = 5.0

STATION 11 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49	.	1862	2602	120	198	.	.	.	.	.	4782
0.5-0.99	.	.	1788	354	396	.	.	.	.	.	3036
1.0-1.49	.	.	2	345	1001	.	.	.	.	.	1450
1.5-1.99	.	.	.	4	204	122	.	.	.	.	330
2.0-2.49	.	.	.	.	6	27	4	.	.	.	37
2.5-2.99	.	.	.	.	.	.	.	.	.	.	4
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1862	4392	1323	1805	149	8	0	0	0	14560

AVE HS(FT) = 0.58      LARGEST HS(FT) = 2.82      TOTAL CASES = 14560.

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 0.  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49	.	4286	2819	.	.	.	.	.	.	.	7105
0.5-0.99	.	.	3275	82	.	.	.	.	.	.	3357
1.0-1.49	.	.	8	46	.	.	.	.	.	.	54
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	4286	6102	128	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.41    LARGEST HS(FT) = 1.47    ANGLE CLASS % = 10.5

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 22.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49	.	2994	1596	.	.	.	.	.	.	.	4590
0.5-0.99	.	.	1372	3	.	.	.	.	.	.	1375
1.0-1.49	.	.	.	1	.	.	.	.	.	.	1
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	2994	2968	4	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.34    LARGEST HS(FT) = 1.01    ANGLE CLASS % = 6.0

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 45.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49	.	4062	2883	.	.	.	.	.	.	.	6945
0.5-0.99	.	.	1591	18	.	.	.	.	.	.	1609
1.0-1.49	.	.	1	1	.	.	.	.	.	.	2
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	4062	4475	19	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.33    LARGEST HS(FT) = 1.09    ANGLE CLASS % = 8.6

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 67.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49	.	766	2910	.	.	.	.	.	.	.	3576
0.5-0.99	.	.	1877	330	.	.	.	.	.	.	2207
1.0-1.49	.	.	.	27	3	.	.	.	.	.	27
1.5-1.99	.	.	.	.	.	.	.	.	.	.	0
2.0-2.49	.	.	.	.	.	.	.	.	.	.	0
2.5-2.99	.	.	.	.	.	.	.	.	.	.	0
3.0-3.49	.	.	.	.	.	.	.	.	.	.	0
3.5-3.99	.	.	.	.	.	.	.	.	.	.	0
4.0-4.49	.	.	.	.	.	.	.	.	.	.	0
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	766	4787	357	3	0	0	0	0	0	0

AVERAGE HS(FT) = 0.44    LARGEST HS(FT) = 1.63    ANGLE CLASS % = 5.9





STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	3880	1639	.	.	.	.	.	.	3880
0.99	.	.	2655	1409	.	.	.	.	.	.	4294
1.49	.	.	.	63	87	.	.	.	.	.	1409
1.99	.	.	.	.	65	.	.	.	.	.	150
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	6535	3111	98	0	0	0	0	0	0
TOTAL	0	0	6535	3111	98	0	0	0	0	0	0

AVERAGE HS(FT) = 0.65    LARGEST HS(FT) = 2.84    ANGLE CLASS % = 9.7

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	1211	532	.	.	.	.	.	.	1211
0.99	.	.	1509	850	.	.	.	.	.	.	2041
1.49	.	.	.	70	41	.	.	.	.	.	850
1.99	.	.	.	.	6	.	.	.	.	.	111
2.49	.	.	.	.	1	.	.	.	.	.	6
2.99	.	.	.	.	.	.	.	.	.	.	1
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	2720	1452	48	0	0	0	0	0	0
TOTAL	0	0	2720	1452	48	0	0	0	0	0	0

AVERAGE HS(FT) = 0.73    LARGEST HS(FT) = 2.67    ANGLE CLASS % = 4.2

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	73	735	.	.	.	.	.	.	808
0.99	.	.	.	2489	.	.	.	.	.	.	2489
1.49	.	.	.	939	212	.	.	.	.	.	1151
1.99	.	.	.	.	371	.	.	.	.	.	371
2.49	.	.	.	.	34	.	.	.	.	.	34
2.99	.	.	.	.	6	.	.	.	.	.	6
3.49	.	.	.	.	.	1	.	.	.	.	1
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	73	4163	623	1	0	0	0	0	0
TOTAL	0	0	73	4163	623	1	0	0	0	0	0

AVERAGE HS(FT) = 0.83    LARGEST HS(FT) = 3.26    ANGLE CLASS % = 4.9

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	3	128	468	.	.	.	.	.	599
0.99	.	.	.	.	574	.	.	.	.	.	574
1.49	.	.	.	.	1170	.	.	.	.	.	1170
1.99	.	.	.	.	545	128	.	.	.	.	673
2.49	.	.	.	.	88	126	.	.	.	.	214
2.99	.	.	.	.	.	42	.	.	.	.	42
3.49	.	.	.	.	.	.	3	.	.	.	3
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.49	.	.	.	.	.	.	.	.	.	.	0
5.99	.	.	.	.	.	.	.	.	.	.	0
6.49	.	.	.	.	.	.	.	.	.	.	0
6.99	.	.	.	.	.	.	.	.	.	.	0
7.49	.	.	.	.	.	.	.	.	.	.	0
7.99	.	.	.	.	.	.	.	.	.	.	0
8.49	.	.	.	.	.	.	.	.	.	.	0
8.99	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	0
9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	3	128	2845	296	3	0	0	0	0
TOTAL	0	0	3	128	2845	296	3	0	0	0	0

AVERAGE HS(FT) = 1.21    LARGEST HS(FT) = 3.10    ANGLE CLASS % = 3.3

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			8	253							261
0.99					1594						1594
1.49					1957						1957
1.99					492	477					969
2.49						208					208
2.99							68				68
3.49							53				53
3.99							1				1
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	8	253	4043	685	122	0	0	0	5310

AVERAGE HS(FT) = 1.22    LARGEST HS(FT) = 3.03    ANGLE CLASS % = 5.1

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			148								148
0.99				1824							1824
1.49				525	511						1036
1.99					189						189
2.49					15						15
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	148	2349	715	0	0	0	0	0	3212

AVERAGE HS(FT) = 0.93    LARGEST HS(FT) = 2.24    ANGLE CLASS % = 3.2

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49			2243								2243
0.99			1913	477							2390
1.49				739							739
1.99					65						65
2.49					5						5
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	0	4156	1216	71	0	0	0	0	0	5443

AVERAGE HS(FT) = 0.61    LARGEST HS(FT) = 2.22    ANGLE CLASS % = 5.4

STATION 11 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49		1139	1495								2634
0.99			1793	160							1953
1.49				186							186
1.99											
2.49											
2.99											
3.49											
3.99											
4.49											
4.99											
5.49											
5.99											
6.49											
6.99											
7.49											
7.99											
8.49											
8.99											
9.49											
9.99											
GREATER											
TOTAL	0	1139	3288	346	0	0	0	0	0	0	4773

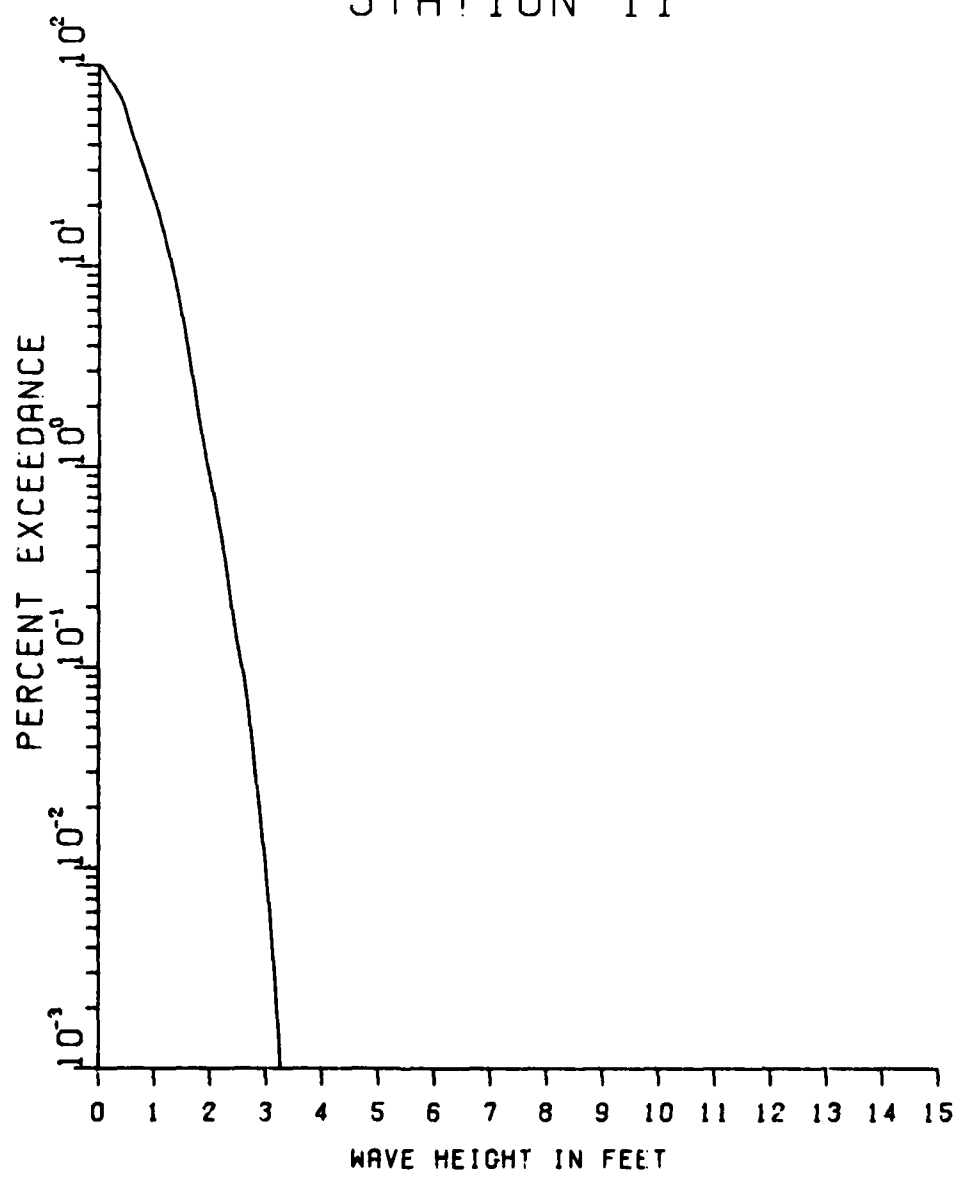
AVERAGE HS(FT) = 0.49    LARGEST HS(FT) = 1.48    ANGLE CLASS % = 4.8

STATION 11 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 9.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

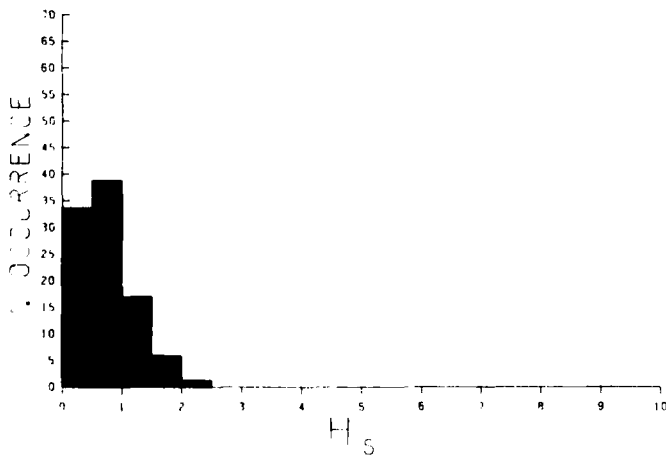
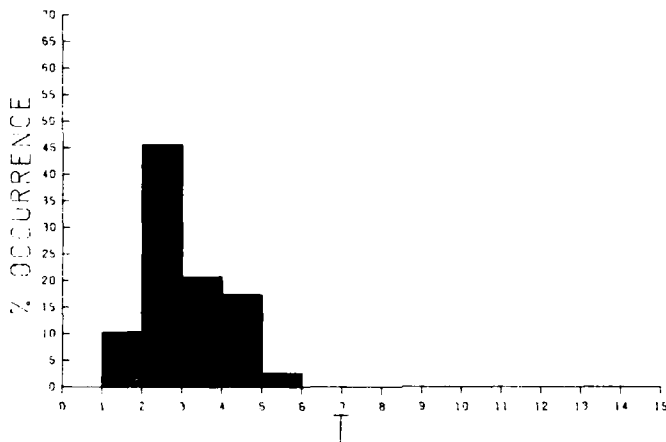
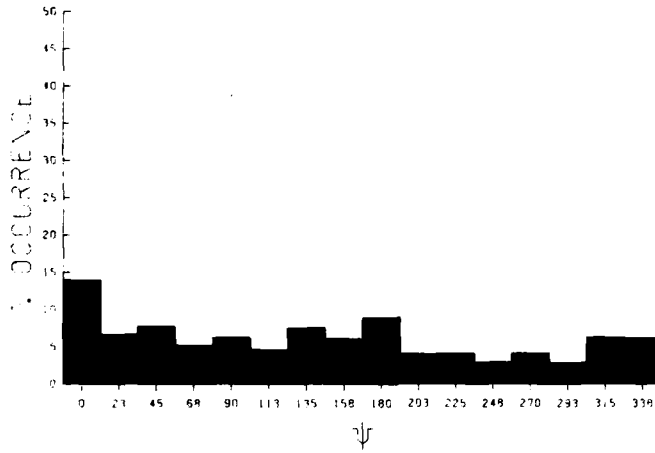
HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0 - 0.49	.	1324	2296	145	185	.	.	.	.	.	3950
0.50 - 0.99	.	.	1851	1179	824	.	.	.	.	.	3414
1.00 - 1.49	.	.	1	655	888	.	.	.	.	.	1644
1.50 - 1.99	.	.	.	15	302	136	.	.	.	.	453
2.00 - 2.49	.	.	.	.	18	49	7	.	.	.	74
2.50 - 2.99	.	.	.	.	1	4	7	.	.	.	12
3.00 - 3.49	.	.	.	.	.	.	1	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1324	4148	1994	1878	189	15	0	0	0	58440

AVE HS(FT) = 0.65    LARGEST HS(FT) = 3.26    TOTAL CASES = 58440

STATION 11



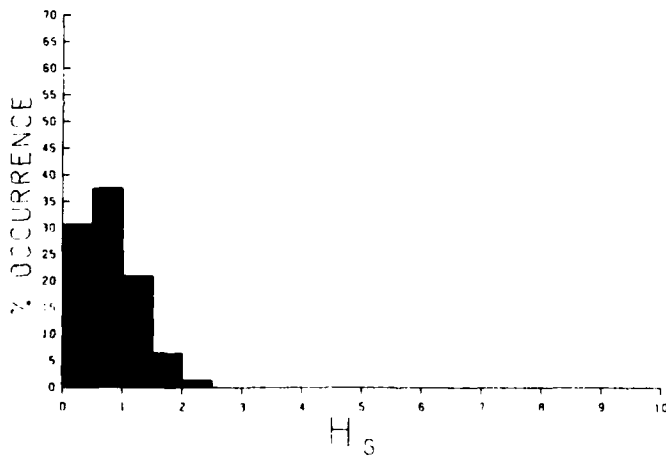
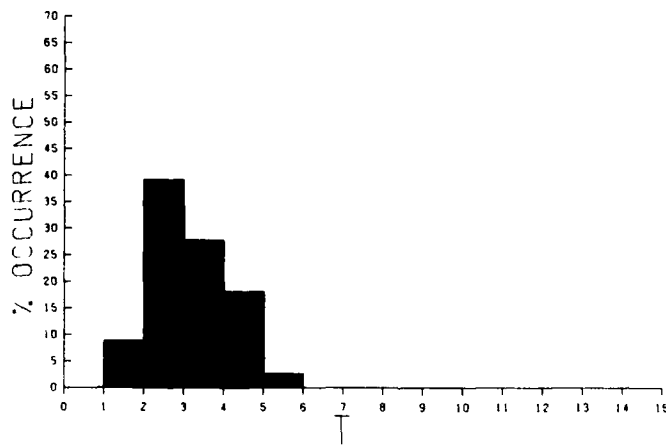
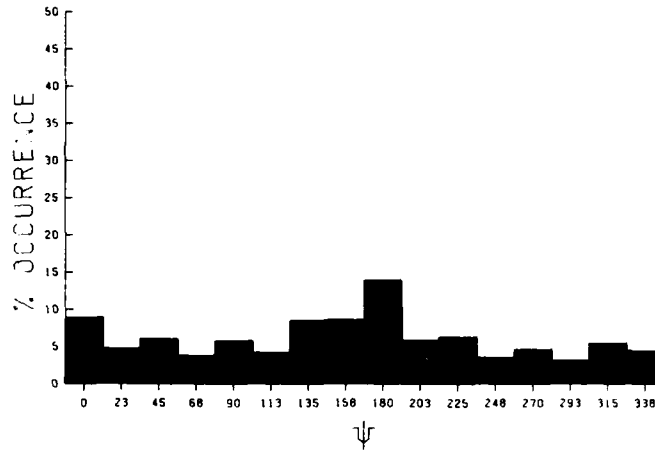
STATION 11  
 DEC. - FEB.  
 14440 CASES



STATION 11

MAR. - MAY

14720 CASES

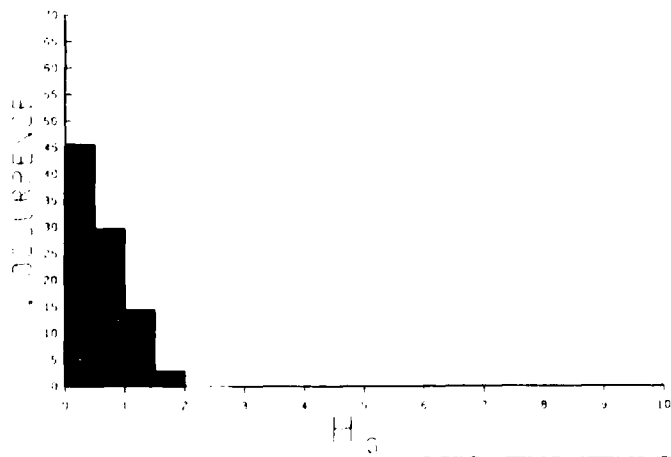
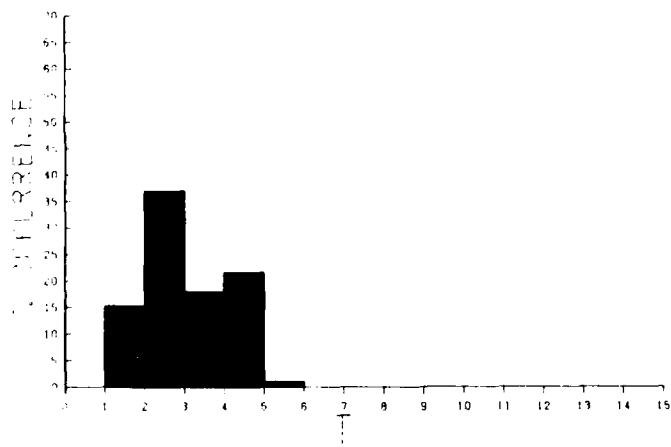
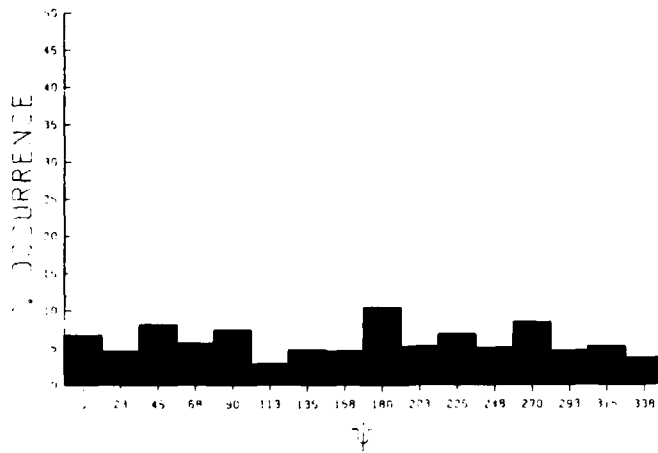


D370

STATION 11

JUN. - AUG.

14720 CAGES

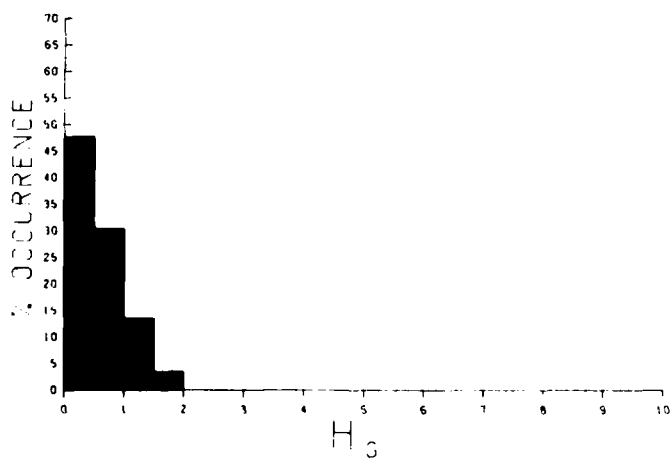
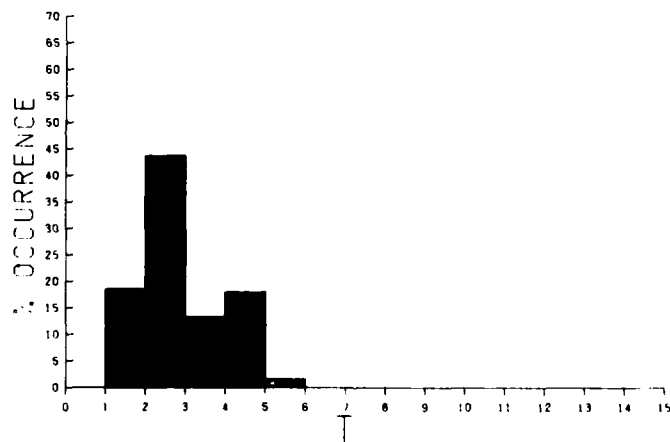
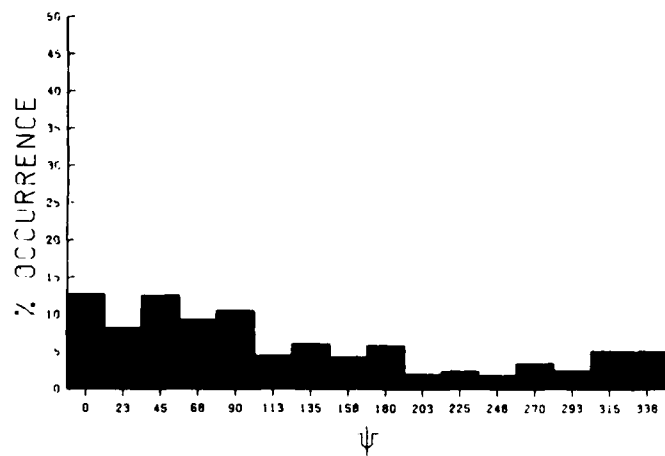


D371

STATION 11

SEP. - NOV.

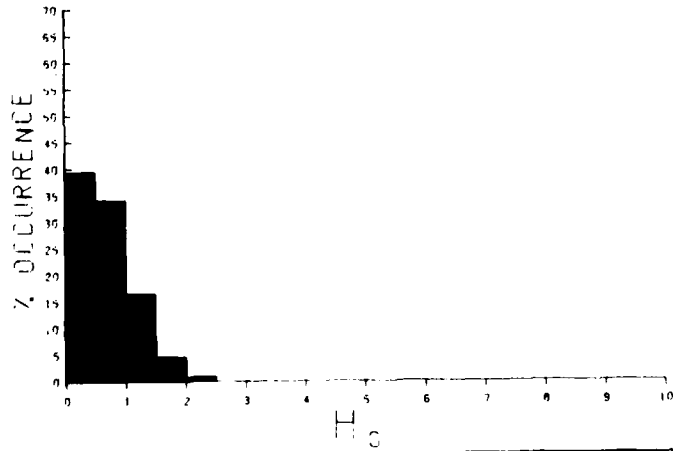
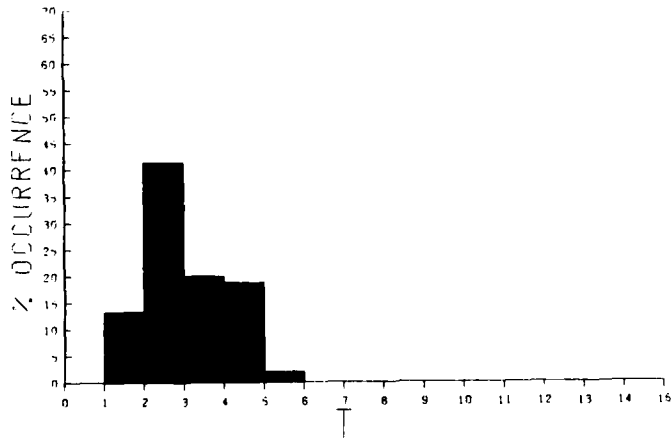
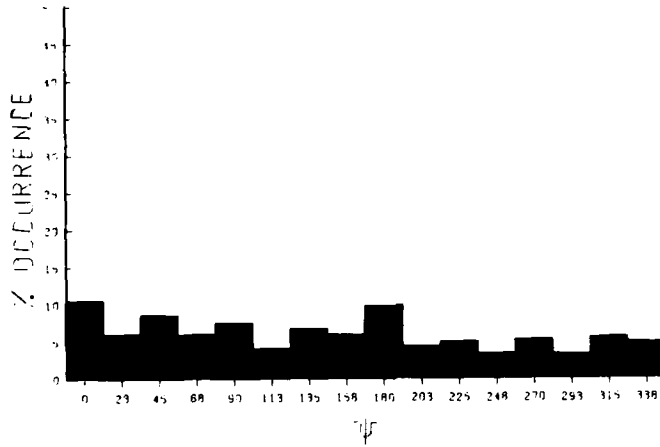
14560 CASES



D372



STATION 11  
 JAN - DEC  
 18441 TADES



D373

MEAN HS(FEET) BY MONTH AND YEAR

STATION 11

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1956	0.6	0.7	0.6	0.6	0.5	0.6	0.6	0.4	0.4	0.4	0.5	0.5	0.5
1957	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.5	0.6	0.6	0.6	0.6
1958	0.7	0.7	0.6	0.9	0.7	0.6	0.6	0.6	0.7	0.6	0.7	0.7	0.7
1959	0.7	0.7	0.9	0.8	0.7	0.7	0.6	0.7	0.8	0.7	0.8	0.9	0.7
1960	0.8	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.6	0.7	0.7
1961	0.7	1.0	0.9	1.0	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7
1962	0.9	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.5	0.5	0.6
1963	0.5	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.4	0.5	0.7	0.7	0.6
1964	0.8	1.0	0.9	0.9	0.7	0.6	0.7	0.6	0.7	0.7	0.7	0.8	0.8
1965	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.7	0.7	0.7	0.7	0.7
1966	0.7	0.9	0.9	1.0	0.8	0.6	0.6	0.4	0.5	0.5	0.6	0.8	0.7
1967	0.6	0.7	0.7	0.8	0.7	0.7	0.6	0.4	0.6	0.5	0.6	0.7	0.6
1968	0.6	0.6	0.7	0.6	0.7	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.6
1969	0.8	0.7	0.8	0.7	0.6	0.6	0.6	0.5	0.4	0.6	0.5	0.7	0.6
1970	0.6	0.7	0.8	0.8	0.6	0.6	0.6	0.5	0.5	0.7	0.8	0.8	0.7
1971	0.5	0.9	1.0	0.9	0.7	0.8	0.7	0.6	0.5	0.4	0.6	0.6	0.7
1972	0.7	0.6	0.7	0.7	0.6	0.8	0.6	0.5	0.5	0.6	0.6	0.6	0.6
1973	0.7	0.7	0.9	0.9	0.8	0.6	0.5	0.4	0.6	0.5	0.7	0.9	0.7
1974	0.6	0.8	0.7	0.8	0.7	0.5	0.5	0.4	0.5	0.5	0.6	0.7	0.6
1975	0.6	0.7	0.8	0.7	0.5	0.6	0.6	0.4	0.4	0.4	0.6	0.6	0.6
MEAN	0.7	0.8	0.8	0.8	0.7	0.6	0.6	0.5	0.6	0.5	0.6	0.7	

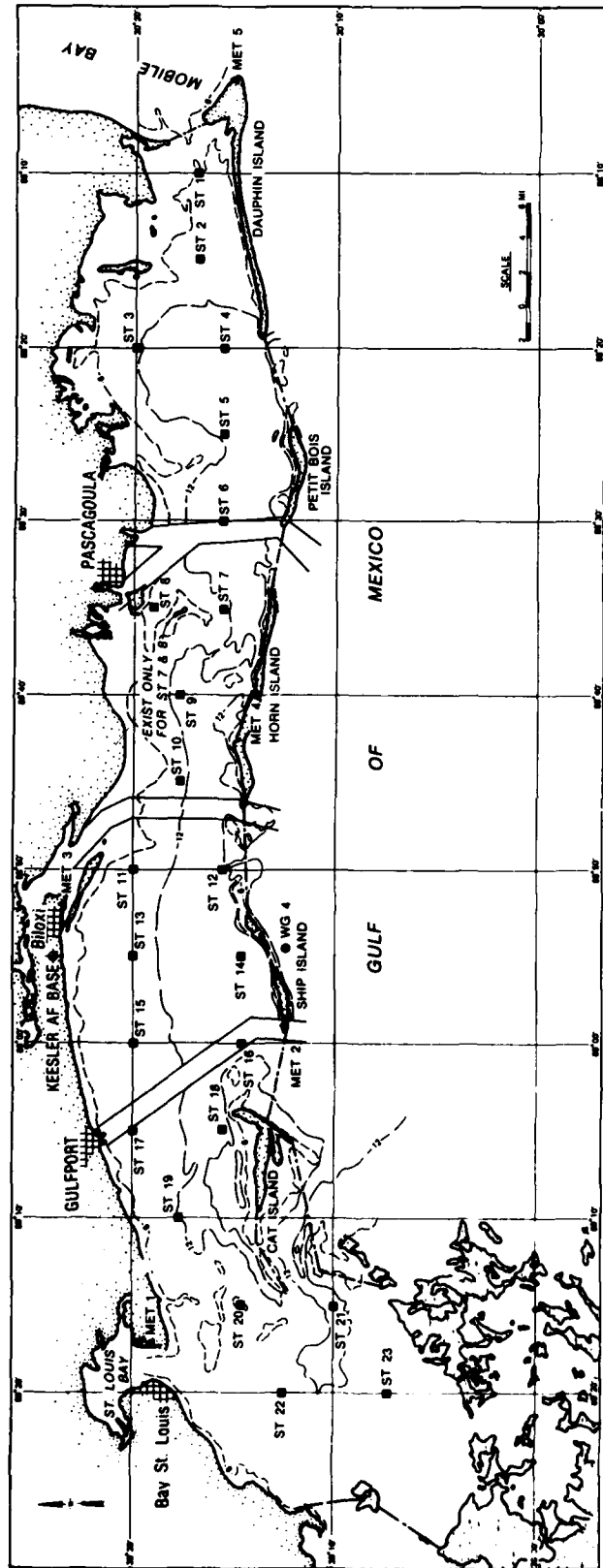
LARGEST HS(FEET) BY MONTH AND YEAR

STATION 11

MONTH

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	2.0	1.8	1.9	2.3	1.7	2.1	1.9	1.4	1.8	1.5	1.9	2.1
1957	1.8	1.8	2.2	2.4	2.1	1.8	1.8	1.9	2.6	1.8	1.8	2.0
1958	2.6	2.5	2.0	3.0	2.2	2.1	2.1	1.7	2.1	2.1	2.3	2.2
1959	2.6	2.2	2.8	2.2	1.8	2.0	2.2	1.9	2.4	2.4	2.1	2.5
1960	3.0	3.3	2.9	2.4	2.2	2.4	1.8	1.7	2.8	2.0	2.1	2.4
1961	2.8	2.7	2.9	3.0	2.0	2.3	1.8	2.1	2.3	2.6	2.4	2.3
1962	2.7	2.2	2.7	2.0	1.7	2.1	1.7	1.6	1.6	1.5	2.2	2.1
1963	2.3	2.1	2.7	2.0	2.0	2.1	1.8	1.7	2.1	1.8	2.7	2.0
1964	2.6	3.0	3.0	2.5	2.4	2.1	2.2	1.8	1.9	2.4	1.8	2.5
1965	2.7	2.7	2.5	2.2	2.0	2.0	2.1	2.4	2.7	1.9	2.4	1.8
1966	2.0	2.4	2.4	2.7	2.3	1.9	1.8	1.8	1.5	1.6	2.0	2.1
1967	1.8	2.1	2.3	2.3	2.3	2.0	2.4	1.8	1.7	2.6	2.2	2.8
1968	2.5	1.9	2.4	2.1	2.0	2.1	1.5	2.0	1.8	1.6	2.0	2.1
1969	2.5	2.1	2.6	2.6	2.3	1.6	2.0	3.0	1.6	1.7	1.9	2.1
1970	2.0	2.5	2.2	2.2	1.8	2.2	2.4	1.9	2.1	2.0	2.2	2.3
1971	2.1	2.5	2.6	2.4	2.5	2.2	1.8	2.2	1.8	1.7	2.0	2.0
1972	2.3	2.2	2.4	2.0	2.1	2.2	2.0	1.8	1.9	2.2	2.0	2.0
1973	2.3	2.1	2.7	2.5	2.4	1.8	1.5	1.7	2.0	2.2	2.4	2.4
1974	1.8	2.7	2.8	2.3	2.1	1.8	1.9	1.5	1.8	1.6	2.3	2.1
1975	1.9	2.1	2.2	1.9	1.6	2.0	1.6	1.8	1.6	1.6	1.7	2.4

LARGEST HS(FEET) FOR STATION 11 = 3.3



D375

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			1849								1849
0.50-0.49			1322	4743							6065
1.00-0.49				3995							3995
1.50-0.49					1357						1357
2.00-0.49					20						20
2.50-0.49											0
3.00-0.49											0
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00-0.49											0
5.00-GREATER											0
TOTAL	0	0	3171	8738	1377	0	0	0	0	0	0

AVERAGE HS(FT) = 0.94    LARGEST HS(FT) = 2.19    ANGLE CLASS % = 13.3

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			581								581
0.50-0.49			1267	2112							3379
1.00-0.49				1807	145						1952
1.50-0.49					318						318
2.00-0.49											0
2.50-0.49											0
3.00-0.49											0
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00-0.49											0
5.00-GREATER											0
TOTAL	0	0	1848	3919	463	0	0	0	0	0	0

AVERAGE HS(FT) = 0.87    LARGEST HS(FT) = 1.99    ANGLE CLASS % = 6.2

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			1142								1142
0.50-0.49			1121	3289							4410
1.00-0.49				1052	290						1342
1.50-0.49					90						90
2.00-0.49					6						6
2.50-0.49											0
3.00-0.49											0
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00-0.49											0
5.00-GREATER											0
TOTAL	0	0	2263	4341	386	0	0	0	0	0	0

AVERAGE HS(FT) = 0.77    LARGEST HS(FT) = 2.08    ANGLE CLASS % = 7.0

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0-0.49			6	159							165
0.50-0.49				1163							1225
1.00-0.49					2818						2818
1.50-0.49					1045						1045
2.00-0.49						62					62
2.50-0.49						6					6
3.00-0.49											0
3.50-0.49											0
4.00-0.49											0
4.50-0.49											0
5.00-0.49											0
5.00-GREATER											0
TOTAL	0	0	6	1322	3925	68	0	0	0	0	0

AVERAGE HS(FT) = 1.17    LARGEST HS(FT) = 2.53    ANGLE CLASS % = 5.3

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	13	235	463	768	713	.	.	.	711
0.99	.	.	.	.	.	.	.	.	.	.	1481
1.49	.	.	.	.	.	.	.	.	.	.	0
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	713	.	.	.	.	713
2.99	.	.	.	.	.	1488	.	.	.	.	1488
3.49	.	.	.	.	.	.	1218	.	.	.	1218
3.99	.	.	.	.	.	.	387	.	6	.	393
4.49	.	.	.	.	.	.	173	48	.	.	221
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	13	235	463	2969	2491	48	6	0	0

AVERAGE HS(FT) = 2.21    LARGEST HS(FT) = 4.44    ANGLE CLASS % = 6.2

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	893	1738	117	.	.	.	.	.	.	2631
0.99	.	.	2278	13	.	.	.	.	.	.	2395
1.49	.	.	.	.	.	.	.	.	.	.	13
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	893	4016	130	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.47    LARGEST HS(FT) = 1.15    ANGLE CLASS % = 5.0

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	6689	463	.	.	.	.	.	.	.	7152
0.99	.	.	1004	.	.	.	.	.	.	.	1004
1.49	.	.	.	.	.	.	.	.	.	.	0
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	6689	1467	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.26    LARGEST HS(FT) = 0.92    ANGLE CLASS % = 8.2

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	4965	318	.	.	.	.	.	.	.	5283
0.99	.	.	955	.	.	.	.	.	.	.	955
1.49	.	.	.	.	.	.	.	.	.	.	0
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	4965	1273	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.27    LARGEST HS(FT) = 0.90    ANGLE CLASS % = 6.2

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50		7257	41								7298
1.00			1689								1689
1.50			13								13
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
GREATER	0	7257	1743	0	0	0	0	0	0	0	0
TOTAL	0	7257	1743	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.27 LARGEST HS(FT) = 1.15 ANGLE CLASS % = 9.0

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50		3047	242								3289
1.00			943								943
1.50			13								13
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
GREATER	0	3047	1203	0	0	0	0	0	0	0	0
TOTAL	0	3047	1203	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.31 LARGEST HS(FT) = 1.18 ANGLE CLASS % = 4.3

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50		2908	630								3538
1.00			997								997
1.50			6	6							12
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
GREATER	0	2908	1633	6	0	0	0	0	0	0	0
TOTAL	0	2908	1633	6	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.32 LARGEST HS(FT) = 1.26 ANGLE CLASS % = 4.5

STATION 12 SEASON 1 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.50			768								768
1.00			512	602							1114
1.50				484							484
2.00					27						27
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
GREATER	0	0	1280	1086	75	0	0	0	0	0	0
TOTAL	0	0	1280	1086	75	0	0	0	0	0	0

AVERAGE HS(FT) = 0.72 LARGEST HS(FT) = 1.92 ANGLE CLASS % = 2.4



STATION 12 SEASON 1 FOR ALL DIRECTIONS  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	2576	844	71	46	.	.	.	.	.	3537
0.5-0.99	.	.	1245	1615	85	125	71	.	.	.	3141
1.0-1.49	.	.	3	913	61	.	4	.	.	.	1575
1.5-1.99	.	.	.	.	85	.	.	.	.	.	610
2.0-2.49	.	.	.	.	100	116	.	.	.	.	214
2.5-2.99	.	.	.	.	200	31	.	.	.	.	251
3.0-3.49	.	.	.	.	42	128	11	.	.	.	203
3.5-3.99	.	.	.	.	33	38	4	.	.	.	84
4.0-4.49	.	.	.	.	.	8	.	.	.	.	55
4.5-4.99	.	.	.	.	.	.	.	.	.	.	0
5.0-5.49	.	.	.	.	.	.	.	.	.	.	0
5.5-5.99	.	.	.	.	.	.	.	.	.	.	0
6.0-6.49	.	.	.	.	.	.	.	.	.	.	0
6.5-6.99	.	.	.	.	.	.	.	.	.	.	0
7.0-7.49	.	.	.	.	.	.	.	.	.	.	0
7.5-7.99	.	.	.	.	.	.	.	.	.	.	0
8.0-8.49	.	.	.	.	.	.	.	.	.	.	0
8.5-8.99	.	.	.	.	.	.	.	.	.	.	0
9.0-9.49	.	.	.	.	.	.	.	.	.	.	0
9.5-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	2576	2092	2599	1576	522	285	20	0	0	14440

AVE HS(FT) = 0.85      LARGEST HS(FT) = 4.46      TOTAL CASES = 14440.



AD-A133 348

MISSISSIPPI SOUND WAVE-HINDCAST STUDY: APPENDICES C AND 5/5

D(U) ARMY ENGINEER WATERWAYS EXPERIMENT STATION

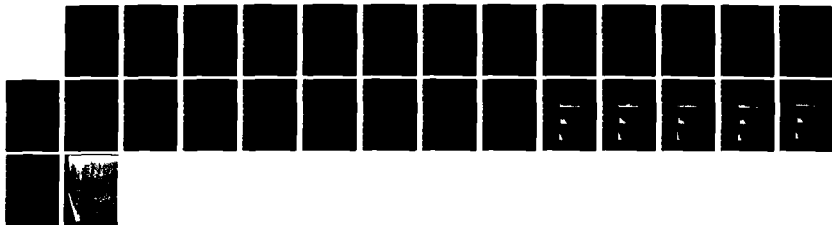
VICKSBURG MS HYDRAULICS LAB R E JENSEN APR 83

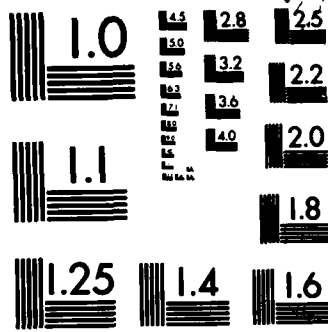
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 0.  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	1630	.	.	.	.	.	.	.	1630
0.50-0.99	.	.	1052	3186	.	.	.	.	.	.	4238
1.00-1.49	.	.	.	1970	.	.	.	.	.	.	1970
1.50-1.99	.	.	.	.	366	.	.	.	.	.	366
2.00-2.49	.	.	.	.	6	.	.	.	.	.	6
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00- GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	2682	5156	372	0	0	0	0	0	8530

AVERAGE HS(FT) = 0.83    LARGEST HS(FT) = 2.03    ANGLE CLASS % = 8.2

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 22.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	441	.	.	.	.	.	.	.	441
0.50-0.99	.	.	1283	1372	.	.	.	.	.	.	2655
1.00-1.49	.	.	.	1059	96	.	.	.	.	.	1154
1.50-1.99	.	.	.	.	135	.	.	.	.	.	135
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00- GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1724	2431	230	0	0	0	0	0	4410

AVERAGE HS(FT) = 0.80    LARGEST HS(FT) = 1.74    ANGLE CLASS % = 4.4

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 45.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	951	.	.	.	.	.	.	.	951
0.50-0.99	.	.	944	2445	.	.	.	.	.	.	3389
1.00-1.49	.	.	.	713	176	.	.	.	.	.	889
1.50-1.99	.	.	.	.	88	.	.	.	.	.	88
2.00-2.49	.	.	.	.	.	.	.	.	.	.	0
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00- GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1895	3158	264	0	0	0	0	0	5517

AVERAGE HS(FT) = 0.74    LARGEST HS(FT) = 1.90    ANGLE CLASS % = 5.3

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 67.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49	.	.	.	101	.	.	.	.	.	.	101
0.50-0.99	.	.	.	910	61	.	.	.	.	.	971
1.00-1.49	.	.	.	.	2024	.	.	.	.	.	2024
1.50-1.99	.	.	.	.	713	.	.	.	.	.	713
2.00-2.49	.	.	.	.	.	27	.	.	.	.	27
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00- GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	1011	2798	27	0	0	0	0	4636

AVERAGE HS(FT) = 1.16    LARGEST HS(FT) = 2.17    ANGLE CLASS % = 3.8

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
.000000000	.	.	13	176	366	631	672	.	.	.	555
.000000000	.	.	.	.	.	.	.	.	.	.	1303
.000000000	.	.	.	.	.	645	.	.	.	.	645
.000000000	.	.	.	.	.	1603	.	.	.	.	1603
.000000000	.	.	.	.	.	.	1148	.	.	.	1148
.000000000	.	.	.	.	.	.	312	.	6	.	318
.000000000	.	.	.	.	.	.	108	54	.	.	162
.000000000	.	.	.	.	.	.	6	6	.	.	6
.000000000	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	0	13	176	366	2879	2240	60	6	0	0
TOTAL	0	0	13	176	366	2879	2240	60	6	0	0

AVERAGE HS(FT) = 2.27    LARGEST HS(FT) = 4.57    ANGLE CLASS % = 5.7

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
.000000000	.	822	1433	142	.	.	.	.	.	.	2255
.000000000	.	.	2058	95	.	.	.	.	.	.	2000
.000000000	.	.	.	.	.	.	.	.	.	.	95
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	822	3491	237	0	0	0	0	0	0	0
TOTAL	0	822	3491	237	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.49    LARGEST HS(FT) = 1.38    ANGLE CLASS % = 4.6

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
.000000000	.	7316	455	.	.	.	.	.	.	.	7771
.000000000	.	.	1175	.	.	.	.	.	.	.	1175
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	7316	1630	0	0	0	0	0	0	0	0
TOTAL	0	7316	1630	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.27    LARGEST HS(FT) = 0.89    ANGLE CLASS % = 8.9

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
.000000000	.	6480	536	.	.	.	.	.	.	.	7016
.000000000	.	.	1691	.	.	.	.	.	.	.	1691
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
.000000000	.	.	.	.	.	.	.	.	.	.	0
GREATER	0	6480	2227	0	0	0	0	0	0	0	0
TOTAL	0	6480	2227	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.29    LARGEST HS(FT) = 0.84    ANGLE CLASS % = 8.7



STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 270.  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49			13	108							121
0.50-0.99					611	658					1269
1.00-1.49							67				67
1.50-1.99											0
2.00-2.49					400						400
2.50-2.99					658	448					1106
3.00-3.49					346	319	54	135			854
3.50-3.99						400		33			433
4.00-4.49						95	230				325
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	13	108	2015	1920	351	168	0	0	0

AVERAGE HS (FT) = 2.35    LARGEST HS (FT) = 4.46    ANGLE CLASS % = 4.6

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 292.5  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49				54							54
0.50-0.99				332	373						705
1.00-1.49					1154						1154
1.50-1.99					849						849
2.00-2.49						237					237
2.50-2.99						61					61
3.00-3.49							6				6
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	0	386	2376	298	12	0	0	0	0

AVERAGE HS (FT) = 1.37    LARGEST HS (FT) = 3.16    ANGLE CLASS % = 3.1

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 315.0  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49			61								61
0.50-0.99				1759							1759
1.00-1.49				475	1460						1935
1.50-1.99					1413						1413
2.00-2.49					271	20					291
2.50-2.99						27					27
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	61	2234	3144	47	0	0	0	0	0

AVERAGE HS (FT) = 1.26    LARGEST HS (FT) = 2.57    ANGLE CLASS % = 5.5

STATION 12 SEASON 2 ANGLE CLASS (DEG AZIMUTH)= 337.5  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE (X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0-0.49			400								400
0.50-0.99			400	1610							2010
1.00-1.49				869	197						1066
1.50-1.99					591						591
2.00-2.49					54						54
2.50-2.99											0
3.00-3.49											0
3.50-3.99											0
4.00-4.49											0
4.50-4.99											0
5.00-5.49											0
5.50-5.99											0
6.00-6.49											0
6.50-6.99											0
7.00-7.49											0
7.50-7.99											0
8.00-8.49											0
8.50-8.99											0
9.00-9.49											0
9.50-9.99											0
GREATER											0
TOTAL	0	0	800	2479	842	0	0	0	0	0	0

AVERAGE HS (FT) = 0.99    LARGEST HS (FT) = 2.36    ANGLE CLASS % = 4.1

STATION 12 SEASON 2 FOR ALL DIRECTIONS  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0											
0.0-0.4		3351	826	44	36						4257
0.4-0.9			1006	1257	104	129	67				3163
0.9-1.4				557	510		6				1623
1.4-1.9					409						409
1.9-2.4					213	93					306
2.4-2.9					31	120			13		184
2.9-3.4					40	33			5		78
3.4-3.9											47
3.9-4.4											0
4.4-4.9											0
4.9-5.4											0
5.4-6.0											0
TOTAL	0	3351	2432	1858	1254	515	257	21	0	0	

AVE HS(FT) = 0.75      LARGEST HS(FT) = 4.57      TOTAL CASES = 14720.

STATION 12 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 0.  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	:	:	2357	1759	:	:	:	:	:	:	2357
0.99	:	:	998	183	:	:	:	:	:	:	2757
1.49	:	:	:	:	20	:	:	:	:	:	183
1.99	:	:	:	:	:	:	:	:	:	:	20
2.49	:	:	:	:	:	:	:	:	:	:	0
2.99	:	:	:	:	:	:	:	:	:	:	0
3.49	:	:	:	:	:	:	:	:	:	:	0
3.99	:	:	:	:	:	:	:	:	:	:	0
4.49	:	:	:	:	:	:	:	:	:	:	0
4.99	:	:	:	:	:	:	:	:	:	:	0
5.49	:	:	:	:	:	:	:	:	:	:	0
5.99	:	:	:	:	:	:	:	:	:	:	0
6.49	:	:	:	:	:	:	:	:	:	:	0
6.99	:	:	:	:	:	:	:	:	:	:	0
7.49	:	:	:	:	:	:	:	:	:	:	0
7.99	:	:	:	:	:	:	:	:	:	:	0
8.49	:	:	:	:	:	:	:	:	:	:	0
8.99	:	:	:	:	:	:	:	:	:	:	0
9.49	:	:	:	:	:	:	:	:	:	:	0
9.99	:	:	:	:	:	:	:	:	:	:	0
10.49	:	:	:	:	:	:	:	:	:	:	0
TOTAL	0	0	3355	1942	20	0	0	0	0	0	0

AVERAGE HS (FT) = 0.59 LARGEST HS (FT) = 1.59 ANGLE CLASS % = 5.3

STATION 12 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 22.5  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	:	:	903	1019	:	:	:	:	:	:	903
0.99	:	:	1426	271	:	:	:	:	:	:	2445
1.49	:	:	:	:	:	:	:	:	:	:	271
1.99	:	:	:	:	:	:	:	:	:	:	0
2.49	:	:	:	:	:	:	:	:	:	:	0
2.99	:	:	:	:	:	:	:	:	:	:	0
3.49	:	:	:	:	:	:	:	:	:	:	0
3.99	:	:	:	:	:	:	:	:	:	:	0
4.49	:	:	:	:	:	:	:	:	:	:	0
4.99	:	:	:	:	:	:	:	:	:	:	0
5.49	:	:	:	:	:	:	:	:	:	:	0
5.99	:	:	:	:	:	:	:	:	:	:	0
6.49	:	:	:	:	:	:	:	:	:	:	0
6.99	:	:	:	:	:	:	:	:	:	:	0
7.49	:	:	:	:	:	:	:	:	:	:	0
7.99	:	:	:	:	:	:	:	:	:	:	0
8.49	:	:	:	:	:	:	:	:	:	:	0
8.99	:	:	:	:	:	:	:	:	:	:	0
9.49	:	:	:	:	:	:	:	:	:	:	0
9.99	:	:	:	:	:	:	:	:	:	:	0
10.49	:	:	:	:	:	:	:	:	:	:	0
TOTAL	0	0	2329	1290	0	0	0	0	0	0	0

AVERAGE HS (FT) = 0.61 LARGEST HS (FT) = 1.36 ANGLE CLASS % = 3.6

STATION 12 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 45.0  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	:	:	1779	2866	:	:	:	:	:	:	1779
0.99	:	:	1582	319	20	:	:	:	:	:	4448
1.49	:	:	:	:	13	:	:	:	:	:	339
1.99	:	:	:	:	:	:	:	:	:	:	13
2.49	:	:	:	:	:	:	:	:	:	:	0
2.99	:	:	:	:	:	:	:	:	:	:	0
3.49	:	:	:	:	:	:	:	:	:	:	0
3.99	:	:	:	:	:	:	:	:	:	:	0
4.49	:	:	:	:	:	:	:	:	:	:	0
4.99	:	:	:	:	:	:	:	:	:	:	0
5.49	:	:	:	:	:	:	:	:	:	:	0
5.99	:	:	:	:	:	:	:	:	:	:	0
6.49	:	:	:	:	:	:	:	:	:	:	0
6.99	:	:	:	:	:	:	:	:	:	:	0
7.49	:	:	:	:	:	:	:	:	:	:	0
7.99	:	:	:	:	:	:	:	:	:	:	0
8.49	:	:	:	:	:	:	:	:	:	:	0
8.99	:	:	:	:	:	:	:	:	:	:	0
9.49	:	:	:	:	:	:	:	:	:	:	0
9.99	:	:	:	:	:	:	:	:	:	:	0
10.49	:	:	:	:	:	:	:	:	:	:	0
TOTAL	0	0	3361	3185	33	0	0	0	0	0	0

AVERAGE HS (FT) = 0.62 LARGEST HS (FT) = 1.99 ANGLE CLASS % = 6.6

STATION 12 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 67.5  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (FEET)	PERIOD (SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	:	:	6	264	:	:	:	:	:	:	270
0.99	:	:	:	2167	47	:	:	:	:	:	2214
1.49	:	:	:	:	2832	:	:	:	:	:	2832
1.99	:	:	:	:	509	:	:	:	:	:	509
2.49	:	:	:	:	:	:	6	:	:	:	6
2.99	:	:	:	:	:	:	:	:	:	:	0
3.49	:	:	:	:	:	:	:	:	:	:	0
3.99	:	:	:	:	:	:	:	:	:	:	0
4.49	:	:	:	:	:	:	:	:	:	:	0
4.99	:	:	:	:	:	:	:	:	:	:	0
5.49	:	:	:	:	:	:	:	:	:	:	0
5.99	:	:	:	:	:	:	:	:	:	:	0
6.49	:	:	:	:	:	:	:	:	:	:	0
6.99	:	:	:	:	:	:	:	:	:	:	0
7.49	:	:	:	:	:	:	:	:	:	:	0
7.99	:	:	:	:	:	:	:	:	:	:	0
8.49	:	:	:	:	:	:	:	:	:	:	0
8.99	:	:	:	:	:	:	:	:	:	:	0
9.49	:	:	:	:	:	:	:	:	:	:	0
9.99	:	:	:	:	:	:	:	:	:	:	0
10.49	:	:	:	:	:	:	:	:	:	:	0
TOTAL	0	0	6	2431	3388	0	6	0	0	0	0

AVERAGE HS (FT) = 1.02 LARGEST HS (FT) = 2.96 ANGLE CLASS % = 5.8







STATION 12 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 270.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	..	..	13	461	1345	1433	.	.	.	.	474
.49	..	..	.	.	..	..	190	..	..	..	2778
.99	..	..	.	.	1304	903	.	.	.	.	190
.49	..	..	.	.	1317	346	.	20	.	.	1304
.99	..	..	.	.	638	305	.	.	.	.	2220
.49	..	..	.	.	.	20	74	.	.	.	1004
.99	..	..	.	.	.	.	.	.	.	.	305
.49	..	..	.	.	.	.	.	.	.	.	94
.99	..	..	.	.	.	.	.	.	.	.	0
GREATER	..	..	..	..	..	..	..	..	..	..	0
TOTAL	0	0	13	461	4604	3007	264	20	0	0	0

AVERAGE HS(FT) = 1.95 LARGEST HS(FT) = 4.46 ANGLE CLASS % = 8.4

STATION 12 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 292.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	..	..	.	278	828	.	.	.	.	.	278
.49	..	..	.	862	1766	.	.	.	.	.	1690
.99	..	..	.	.	794	.	.	.	.	.	1766
.49	..	..	.	.	.	27	.	.	.	.	794
.99	..	..	.	.	.	.	.	.	.	.	27
.49	..	..	.	.	.	.	.	.	.	.	0
.99	..	..	.	.	.	.	.	.	.	.	0
GREATER	..	..	..	..	..	..	..	..	..	..	0
TOTAL	0	0	0	1140	3388	27	0	0	0	0	0

AVERAGE HS(FT) = 1.10 LARGEST HS(FT) = 2.41 ANGLE CLASS % = 4.6

STATION 12 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 315.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	..	..	292	3118	468	1338	.	.	.	.	292
.49	..	..	.	468	271	6	.	.	.	.	3118
.99	..	..	.	.	.	.	.	.	.	.	468
.49	..	..	.	.	.	.	.	.	.	.	1338
.99	..	..	.	.	.	.	.	.	.	.	271
.49	..	..	.	.	.	.	.	.	.	.	6
.99	..	..	.	.	.	.	.	.	.	.	0
GREATER	..	..	..	..	..	..	..	..	..	..	0
TOTAL	0	0	292	3586	1615	0	0	0	0	0	0

AVERAGE HS(FT) = 0.93 LARGEST HS(FT) = 2.19 ANGLE CLASS % = 5.5

STATION 12 SEASON 3 ANGLE CLASS (DEG AZIMUTH)= 337.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	..	..	1012	1134	.	.	.	.	.	.	1012
.49	..	..	489	190	.	.	.	.	.	.	1623
.99	..	..	.	.	6	.	.	.	.	.	190
.49	..	..	.	.	.	.	.	.	.	.	6
.99	..	..	.	.	.	.	.	.	.	.	0
.49	..	..	.	.	.	.	.	.	.	.	0
.99	..	..	.	.	.	.	.	.	.	.	0
GREATER	..	..	..	..	..	..	..	..	..	..	0
TOTAL	0	0	1501	1324	6	0	0	0	0	0	0

AVERAGE HS(FT) = 0.62 LARGEST HS(FT) = 1.61 ANGLE CLASS % = 2.8

STATION 12 SEASON 3 FOR ALL DIRECTIONS  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(Feet)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	3414	1098	147	120						4779
0.99	.	.	780	1359	222	275	131	.	.	.	2767
1.49	.	.	.	156	596	.	19	.	.	.	771
1.99	.	.	.	.	161	.	.	.	.	.	161
2.49	.	.	.	.	131	97	.	.	.	.	228
2.99	.	.	.	.	131	215	.	.	.	.	346
3.49	.	.	.	.	63	34	69	2	.	.	168
3.99	.	.	.	.	.	30	5	.	.	.	35
4.49	.	.	.	.	.	2	14	.	.	.	16
4.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3414	1878	1662	1424	653	238	2	0	0	

AVE HS(FT) = 0.65      LARGEST HS(FT) = 4.57      TOTAL CASES = 14720.

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 0.  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0 - 0.49			2774								2774
0.50 - 0.99			1614	4038							5652
1.00 - 1.49				2046	741						2046
1.50 - 1.99					48						48
2.00 - 2.49					13						13
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - 5.99											0
6.00 - 6.99											0
7.00 - 7.99											0
8.00 - 8.99											0
9.00 - 9.99											0
GREATER											0
TOTAL	0	0	4388	6084	802	0	0	0	0	0	0

AVERAGE HS(FT) = 0.81 LARGEST HS(FT) = 2.74 ANGLE CLASS % = 11.3

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 22.5  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0 - 0.49			1153								1153
0.50 - 0.99			2204	2280							4484
1.00 - 1.49				1339	82						1421
1.50 - 1.99					123						123
2.00 - 2.49					6						6
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - 5.99											0
6.00 - 6.99											0
7.00 - 7.99											0
8.00 - 8.99											0
9.00 - 9.99											0
GREATER											0
TOTAL	0	0	3357	3619	211	0	0	0	0	0	0

AVERAGE HS(FT) = 0.74 LARGEST HS(FT) = 2.04 ANGLE CLASS % = 7.2

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 45.0  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0 - 0.49			2287								2287
0.50 - 0.99			2060	5151							7211
1.00 - 1.49				1023	288						1311
1.50 - 1.99					178						178
2.00 - 2.49											0
2.50 - 2.99											0
3.00 - 3.49											0
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - 5.99											0
6.00 - 6.99											0
7.00 - 7.99											0
8.00 - 8.99											0
9.00 - 9.99											0
GREATER											0
TOTAL	0	0	4347	6174	466	0	0	0	0	0	0

AVERAGE HS(FT) = 0.71 LARGEST HS(FT) = 1.91 ANGLE CLASS % = 11.0

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 67.5  
WATER DEPTH = 15.00 FEET  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0-0.9	1.0-1.9	3.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-LONGER	
0.0 - 0.49			6	412							418
0.50 - 0.99				2802	82						2884
1.00 - 1.49					4725						4725
1.50 - 1.99					1497						1497
2.00 - 2.49					6	89					95
2.50 - 2.99						13					13
3.00 - 3.49							6				6
3.50 - 3.99											0
4.00 - 4.49											0
4.50 - 4.99											0
5.00 - 5.99											0
6.00 - 6.99											0
7.00 - 7.99											0
8.00 - 8.99											0
9.00 - 9.99											0
GREATER											0
TOTAL	0	0	6	3214	6310	102	6	0	0	0	0

AVERAGE HS(FT) = 1.11 LARGEST HS(FT) = 3.02 ANGLE CLASS % = 9.6

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 90.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	.	6	302	1085						1393
0.99	.	.	.	.	.	1476	1346	.	.	.	2822
1.49	.	.	.	.	.	.	.	.	.	.	0
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	1538	.	.	.	.	1538
3.49	.	.	.	.	.	2321	.	.	.	.	2321
3.99	.	.	.	.	.	.	1689	.	20	.	1709
4.49	.	.	.	.	.	.	412	.	.	6	418
4.99	.	.	.	.	.	.	206	68	.	.	274
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	302	1085	5335	3653	68	20	6	

AVERAGE HS(FT) = 2.05 LARGEST HS(FT) = 4.44 ANGLE CLASS % = 10.5

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 112.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	1394	1875	.	.	.	.	.	.	.	3269
0.99	.	.	1730	75	.	.	.	.	.	.	1805
1.49	.	.	.	41	.	.	.	.	.	.	41
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1394	3605	116	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.42 LARGEST HS(FT) = 1.28 ANGLE CLASS % = 5.1

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 135.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	6112	137	.	.	.	.	.	.	.	6249
0.99	.	.	370	.	.	.	.	.	.	.	370
1.49	.	.	.	.	.	.	.	.	.	.	0
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	6112	507	0	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.22 LARGEST HS(FT) = 0.77 ANGLE CLASS % = 6.6

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 157.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.49	.	3681	116	.	.	.	.	.	.	.	3797
0.99	.	.	535	.	.	.	.	.	.	.	535
1.49	.	.	6	.	.	.	.	.	.	.	6
1.99	.	.	.	.	.	.	.	.	.	.	0
2.49	.	.	.	.	.	.	.	.	.	.	0
2.99	.	.	.	.	.	.	.	.	.	.	0
3.49	.	.	.	.	.	.	.	.	.	.	0
3.99	.	.	.	.	.	.	.	.	.	.	0
4.49	.	.	.	.	.	.	.	.	.	.	0
4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3681	657	0	0	0	0	0	0	0	

AVERAGE HS(FT) = 0.24 LARGEST HS(FT) = 1.01 ANGLE CLASS % = 4.3

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 180.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49										5225
0.50		5219	6								686
1.00			686								0
1.50											0
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	5219	692	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.22 LARGEST HS(FT) = 0.79 ANGLE CLASS % = 5.9

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 202.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49										2135
0.50		2081	54								192
1.00			192								0
1.50											0
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	2081	246	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.23 LARGEST HS(FT) = 0.76 ANGLE CLASS % = 2.3

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 225.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49										2760
0.50		2513	247								219
1.00			219								0
1.50											0
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	2513	466	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.23 LARGEST HS(FT) = 0.92 ANGLE CLASS % = 3.0

STATION 12 SEASON 4 ANGLE CLASS (DEG AZIMUTH)= 247.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT( FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0	0.49										679
0.50			679	309							638
1.00			329	137	13						150
1.50					6						0
2.00											0
2.50											0
3.00											0
3.50											0
4.00											0
4.50											0
5.00											0
5.50											0
6.00											0
6.50											0
7.00											0
7.50											0
8.00											0
8.50											0
9.00											0
GREATER											0
TOTAL	0	0	1008	446	19	0	0	0	0	0	0

AVERAGE HS(FT) = 0.60 LARGEST HS(FT) = 1.50 ANGLE CLASS % = 1.5





STATION 12 SEASON 4 FOR ALL DIRECTIONS  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	3.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0											337
0.1											464
0.2		2100	1020	109	108						370
0.3			1063	1937	112	218	134				401
0.4				508	756		6				237
0.5					401						401
0.6					67	170					237
0.7					41	266					507
0.8					19	12	171	1	2		205
0.9						14	41				55
1.0							26	6			32
GREATER											0
TOTAL	0	2100	2083	2614	1504	680	378	7	2	0	14560

AVE HS(FT) = 0.80      LARGEST HS(FT) = 4.46      TOTAL CASES = 14560.





STATION 12 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 180.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49	.	8300	29	.	.	.	.	.	.	.	8329
0.50 - 0.99	.	.	1538	1	.	.	.	.	.	.	1538
1.00 - 1.49	.	.	3	.	.	.	.	.	.	.	3
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	0
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	8300	1570	1	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.25    LARGEST HS(FT) = 1.30    ANGLE CLASS % = 9.9

STATION 12 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 202.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49	.	3776	201	.	.	.	.	.	.	.	3977
0.50 - 0.99	.	.	764	.	.	.	.	.	.	.	764
1.00 - 1.49	.	.	3	.	.	.	.	.	.	.	3
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	0
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3776	968	0	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.27    LARGEST HS(FT) = 1.18    ANGLE CLASS % = 4.7

STATION 12 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 225.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49	.	4183	675	.	.	.	.	.	.	.	4858
0.50 - 0.99	.	.	850	1	.	.	.	.	.	.	850
1.00 - 1.49	.	.	3	.	.	.	.	.	.	.	3
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	0
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	4183	1528	1	0	0	0	0	0	0	0

AVERAGE HS(FT) = 0.28    LARGEST HS(FT) = 1.26    ANGLE CLASS % = 5.7

STATION 12 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 247.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9		9.0- LONGER
0.0 - 0.49	.	.	1074	.	.	.	.	.	.	.	1074
0.50 - 0.99	.	.	670	590	.	.	.	.	.	.	1260
1.00 - 1.49	.	.	.	278	39	.	.	.	.	.	317
1.50 - 1.99	.	.	.	.	27	.	.	.	.	.	27
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	0
5.00 - GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1744	868	66	0	0	0	0	0	0

AVERAGE HS(FT) = 0.64    LARGEST HS(FT) = 1.92    ANGLE CLASS % = 2.7

STATION 12 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 270.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.0-0.49	.	.	13	253	771	823	.	.	.	.	266
0.50-0.99	.	.	.	.	.	.	90	.	.	.	1594
1.00-1.49	.	.	.	.	.	.	.	.	.	.	90
1.50-1.99	.	.	.	.	634	.	.	.	.	.	634
2.00-2.49	.	.	.	.	718	513	.	3	.	.	1234
2.50-2.99	.	.	.	.	378	273	30	71	.	.	752
3.00-3.49	.	.	.	.	.	318	20	.	.	.	338
3.50-3.99	.	.	.	.	.	49	.	.	.	.	204
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	13	253	2501	1976	275	94	0	0	

AVERAGE HS(FT) = 2.11 LARGEST HS(FT) = 4.46 ANGLE CLASS % = 5.1

STATION 12 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 292.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.0-0.49	.	.	.	148	.	.	.	.	.	.	148
0.50-0.99	.	.	.	455	480	.	.	.	.	.	935
1.00-1.49	.	.	.	.	1208	.	.	.	.	.	1208
1.50-1.99	.	.	.	.	715	.	.	.	.	.	715
2.00-2.49	.	.	.	.	.	159	.	.	.	.	159
2.50-2.99	.	.	.	.	.	39	.	.	.	.	39
3.00-3.49	.	.	.	.	.	.	5	.	.	.	5
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	603	2403	198	8	0	0	0	

AVERAGE HS(FT) = 1.24 LARGEST HS(FT) = 3.16 ANGLE CLASS % = 3.2

STATION 12 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 315.0  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.0-0.49	.	.	188	.	.	.	.	.	.	.	188
0.50-0.99	.	.	.	2306	.	.	.	.	.	.	2306
1.00-1.49	.	.	.	472	1490	.	.	.	.	.	1962
1.50-1.99	.	.	.	.	987	.	.	.	.	.	987
2.00-2.49	.	.	.	.	205	27	.	.	.	.	232
2.50-2.99	.	.	.	.	.	17	.	.	.	.	17
3.00-3.49	.	.	.	.	.	1	.	.	.	.	1
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	188	2778	2682	45	0	0	0	0	

AVERAGE HS(FT) = 1.13 LARGEST HS(FT) = 3.02 ANGLE CLASS % = 5.7

STATION 12 20 YEARS ANGLE CLASS (DEG AZIMUTH) = 337.5  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(FEET)	PERIOD(SECONDS)									TOTAL	
	0.0-0.9	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9		9.0- LONGER
0.0-0.49	.	.	622	.	.	.	.	.	.	.	622
0.50-0.99	.	.	482	1654	.	.	.	.	.	.	2136
1.00-1.49	.	.	.	744	205	.	.	.	.	.	949
1.50-1.99	.	.	.	.	456	.	.	.	.	.	456
2.00-2.49	.	.	.	.	613	.	.	.	.	.	613
2.50-2.99	.	.	.	.	.	.	.	.	.	.	0
3.00-3.49	.	.	.	.	.	.	.	.	.	.	0
3.50-3.99	.	.	.	.	.	.	.	.	.	.	0
4.00-4.49	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	0
GREATER	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	1104	2398	725	0	0	0	0	0	

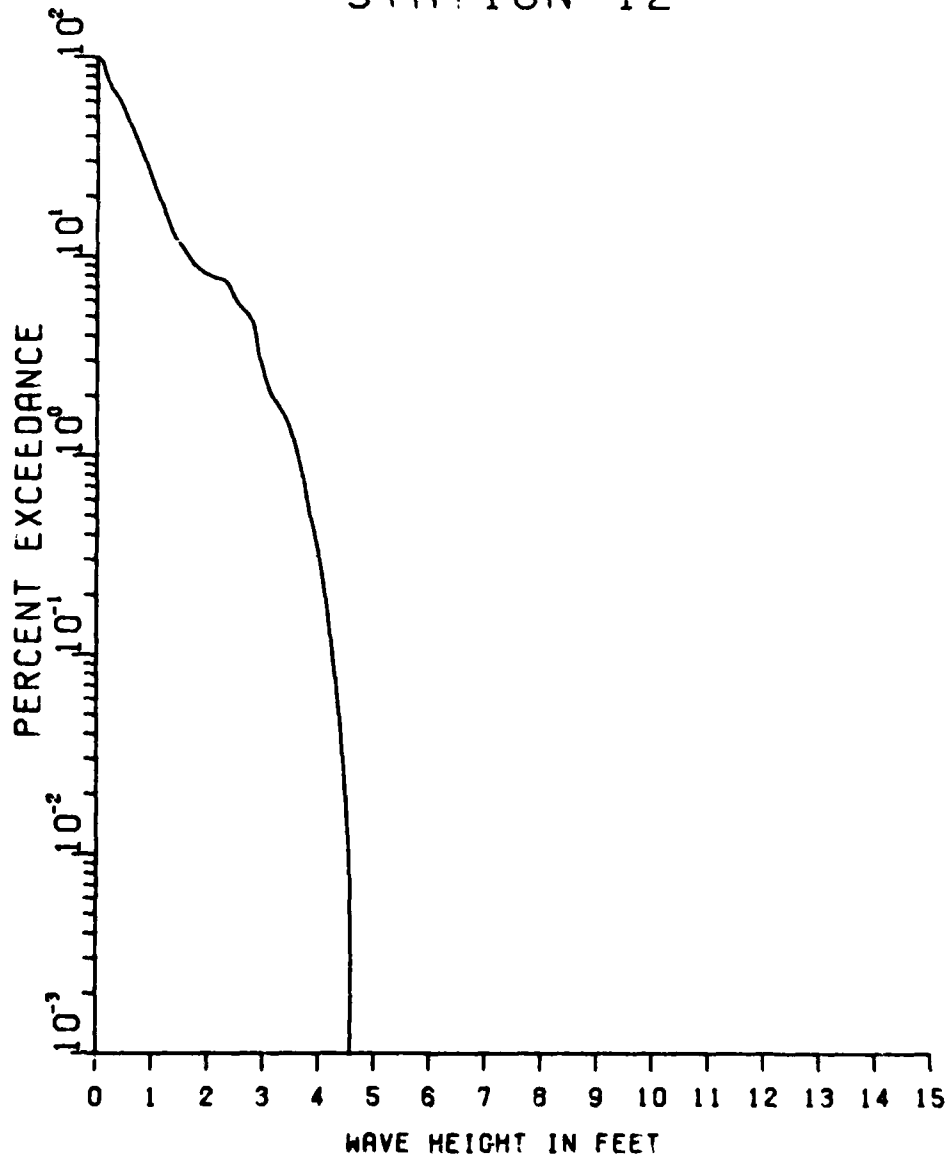
AVERAGE HS(FT) = 0.92 LARGEST HS(FT) = 2.55 ANGLE CLASS % = 4.2

STATION 12 20 YEARS FOR ALL DIRECTIONS  
 WATER DEPTH = 15.00 FEET  
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(FEET)	PERIOD(SECONDS)										TOTAL
	0.0- 0.9	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9	5.0- 5.9	6.0- 6.9	7.0- 7.9	8.0- 8.9	9.0- LONGER	
0.0-0.49											3982
0.5-0.99		2864	947	93	78						3133
1.0-1.49			1173	1541	131	187	101				1188
1.5-1.99			1	547	131		9				398
2.0-2.49					398						211
2.5-2.99					22	116					295
3.0-3.49					72	223					193
3.5-3.99					37	227	122	7			62
4.0-4.49						51	29	2			57
4.5-4.99						4	29	4			0
5.0-5.99											0
6.0-6.99											0
7.0-7.99											0
8.0-8.99											0
9.0-9.99											0
GREATER											0
TOTAL	0	2864	2121	2181	1439	591	290	13	0	0	58440

AVE HS(FT) = 0.76      LARGEST HS(FT) = 4.57      TOTAL CASES = 58440

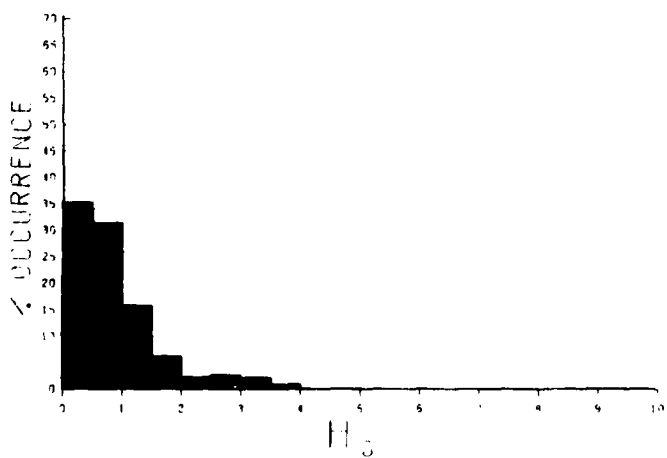
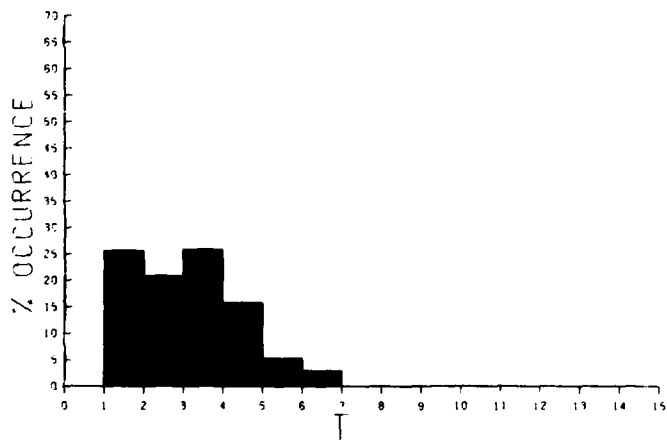
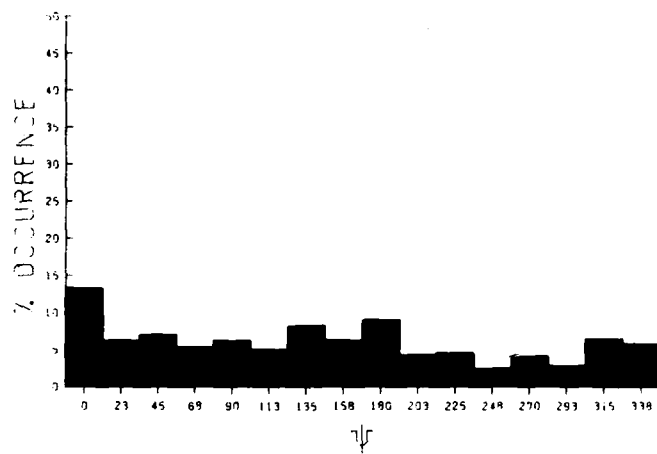
STATION 12



STATION 10

DEC. - FEB.

11440 CASES



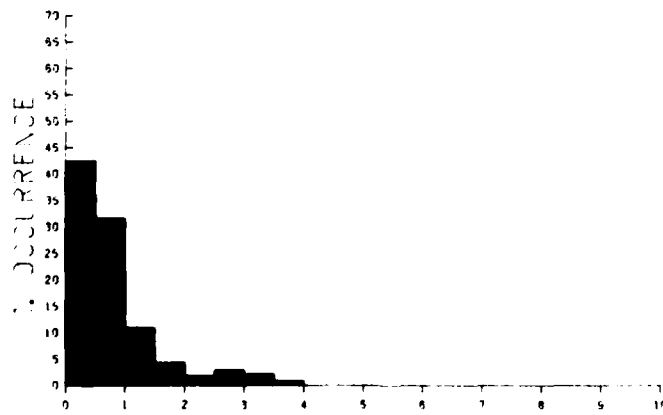
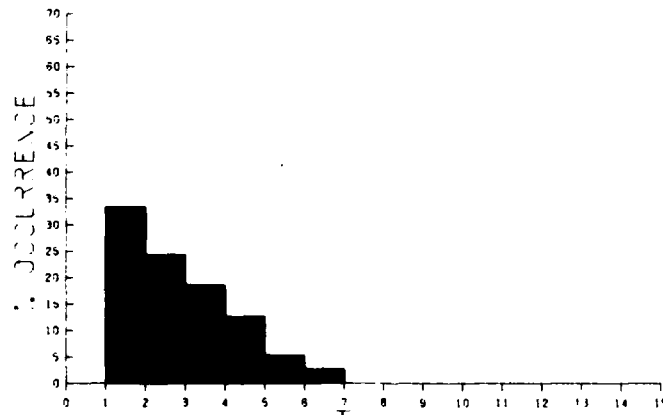
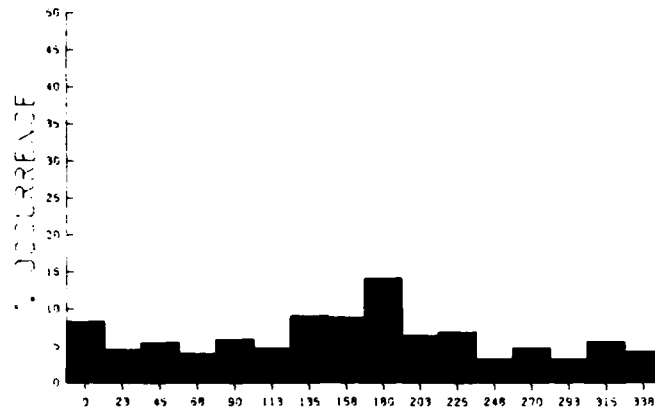
D403



STATION 12

MAR. - MAY

14720 CASES



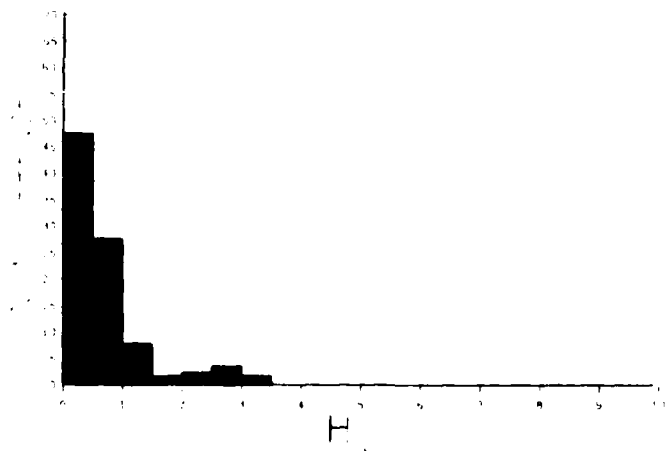
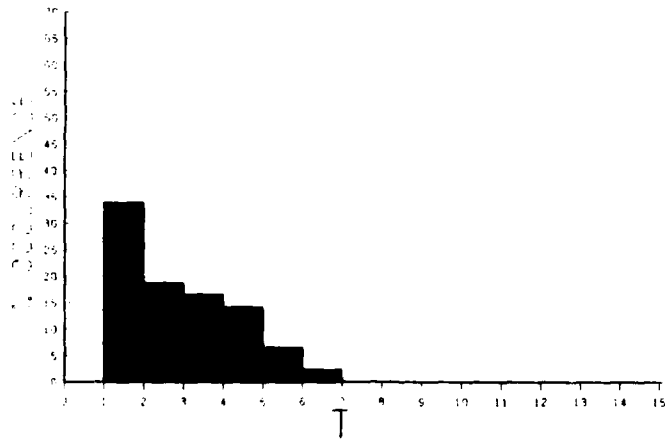
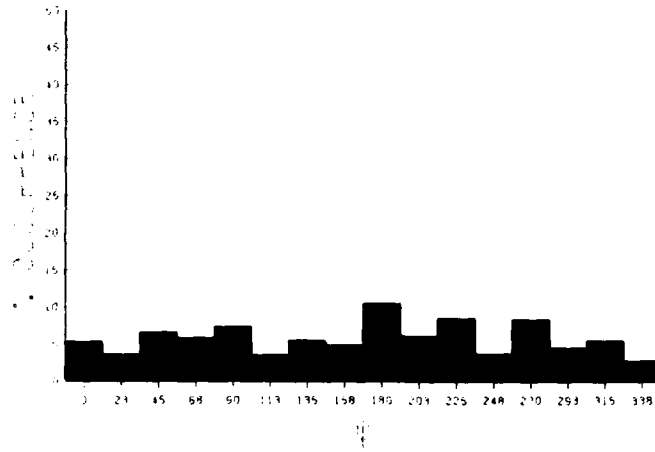
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D404

STATION 12

JUN - AUG

1973 DATA

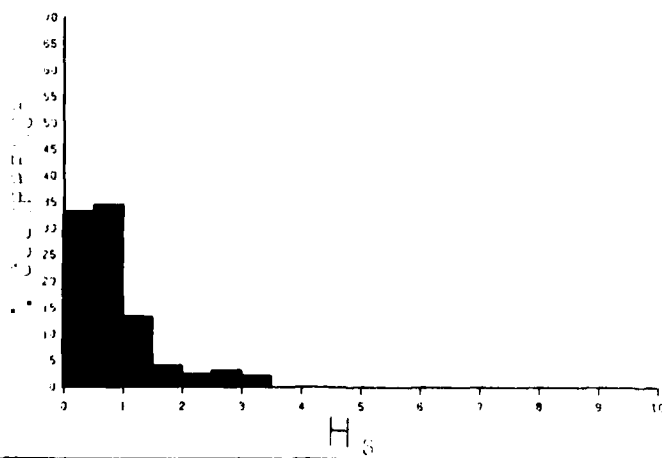
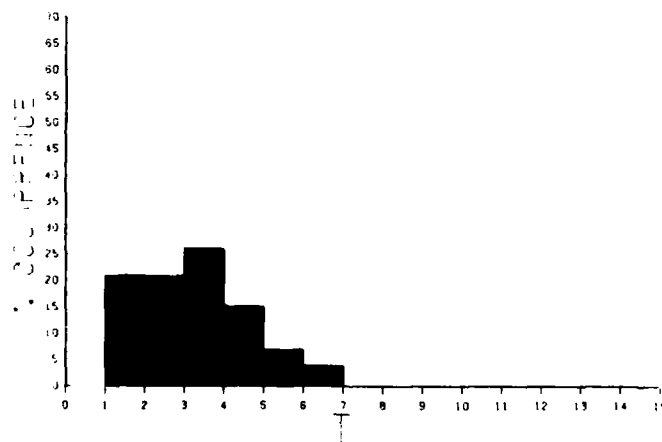
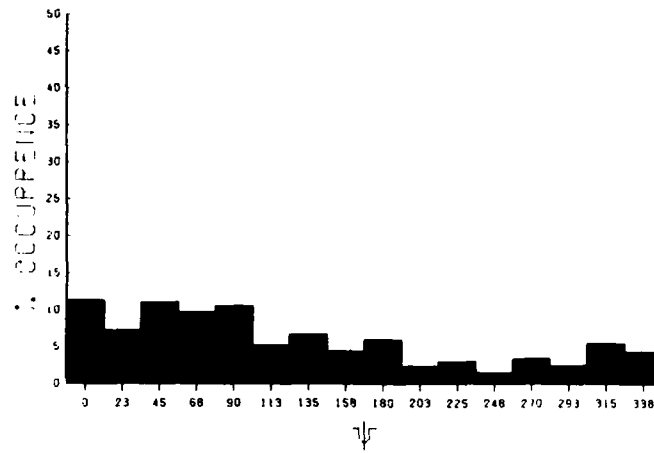


D405

STATION 12

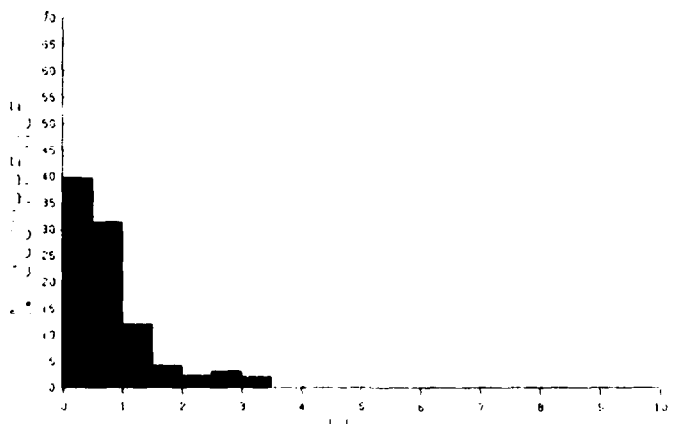
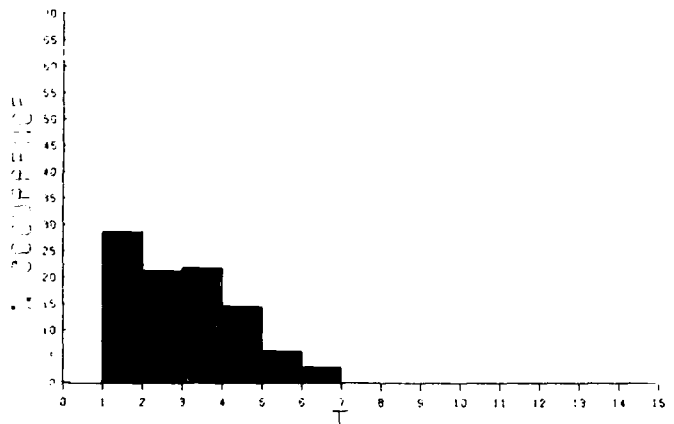
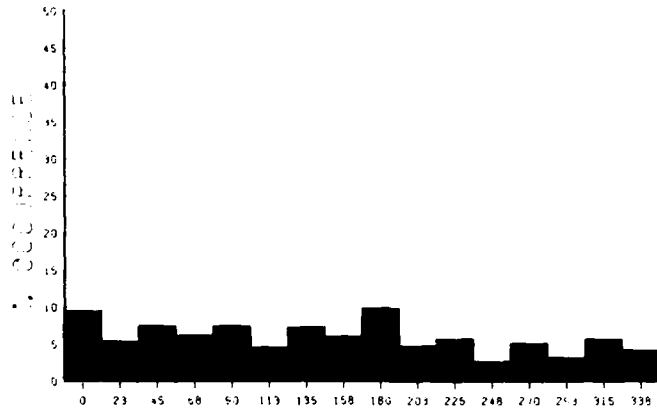
SEP. - NOV.

14560 CASES



D406

SECTION 12  
 CHLOROPHYLL  
 SPREAD SHEET



MEAN HS(FEET) BY MONTH AND YEAR

STATION 12

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	0.8	0.5	0.6	0.6	0.5	0.6	0.7	0.4	0.6	0.7	0.7	0.5	0.6
1957	0.6	0.7	0.8	0.6	0.5	0.4	0.7	0.9	0.7	0.8	0.8	0.6	0.7
1958	1.0	0.8	0.8	0.9	0.8	0.6	0.6	0.7	1.0	1.0	0.9	1.0	0.8
1959	0.9	1.0	1.0	0.6	0.7	0.7	0.7	1.0	1.2	1.0	1.1	1.2	0.9
1960	1.2	1.1	1.1	0.9	0.7	0.7	0.8	0.6	0.9	0.6	0.8	0.9	0.9
1961	1.1	0.9	0.8	0.9	0.7	0.6	0.6	0.7	0.8	0.9	0.9	0.9	0.8
1962	1.1	0.8	1.0	0.7	0.7	0.6	0.7	0.6	0.7	0.5	0.7	0.7	0.7
1963	0.7	0.9	0.6	0.7	0.6	0.6	0.6	0.5	0.7	0.8	0.9	1.0	0.7
1964	1.0	1.4	1.0	0.7	0.8	0.7	1.0	0.8	1.0	1.1	0.9	0.9	0.9
1965	0.9	1.2	1.0	0.8	0.8	0.8	0.7	0.6	0.9	1.2	0.8	1.0	0.9
1966	1.1	1.1	1.1	0.8	1.1	0.8	0.7	0.4	0.6	0.7	0.8	1.0	0.8
1967	0.7	0.8	0.7	0.7	0.6	0.9	0.8	0.5	1.0	0.6	0.7	0.7	0.7
1968	0.8	0.8	0.7	0.6	0.6	0.7	0.6	0.7	0.6	0.6	0.9	0.8	0.7
1969	0.8	0.9	1.0	0.7	0.8	0.7	0.6	0.7	0.7	1.0	0.7	1.0	0.8
1970	0.8	0.9	1.0	0.6	0.7	0.7	0.7	0.6	0.7	1.1	1.0	0.9	0.8
1971	0.6	1.0	1.1	1.0	0.7	0.8	0.7	0.9	0.8	0.6	0.9	0.7	0.8
1972	0.7	0.7	0.7	0.7	0.8	0.9	0.7	0.6	0.6	0.9	0.9	0.6	0.7
1973	0.8	0.8	0.8	0.9	0.6	0.5	0.5	0.5	0.9	0.7	0.6	0.8	0.7
1974	0.5	0.8	0.7	0.7	0.6	0.5	0.6	0.5	0.7	0.7	0.7	0.7	0.6
1975	0.6	0.7	0.8	0.7	0.4	0.6	0.6	0.5	0.7	0.7	0.7	0.8	0.7
MEAN	0.8	0.9	0.9	0.7	0.7	0.7	0.7	0.6	0.8	0.8	0.8	0.8	

LARGEST HS(FEET) BY MONTH AND YEAR

STATION 12

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	3.8	3.7	3.8	3.7	3.1	2.9	3.8	2.9	3.9	3.1	3.1	4.2
1957	3.5	3.7	4.3	4.3	3.5	3.1	3.7	4.0	3.2	3.8	3.8	4.0
1958	4.2	3.4	4.0	4.5	4.4	3.8	4.2	3.1	4.4	3.8	3.5	3.5
1959	3.8	4.0	4.1	2.7	3.8	4.1	3.1	4.0	4.3	4.4	4.3	4.5
1960	4.4	4.5	4.5	3.8	4.1	3.8	3.6	3.4	4.1	2.9	4.0	4.5
1961	4.2	4.1	4.4	4.5	4.1	3.4	3.6	3.7	4.1	3.8	4.5	4.2
1962	4.5	4.2	4.1	3.5	3.4	4.1	3.4	3.1	3.3	3.3	3.6	3.6
1963	3.1	4.3	4.1	3.8	4.1	3.4	3.6	3.4	4.3	3.8	4.0	3.8
1964	4.5	4.5	4.1	3.6	3.4	3.8	4.5	3.6	4.0	3.8	3.6	3.8
1965	4.2	4.5	4.5	4.5	4.1	4.1	4.2	3.1	4.3	4.0	4.1	3.3
1966	4.1	4.5	4.2	3.8	4.3	4.0	3.8	3.3	3.3	3.3	3.5	4.2
1967	3.6	3.6	3.8	4.2	3.6	3.4	3.6	3.3	3.7	3.3	3.1	3.8
1968	4.5	3.4	4.2	3.1	3.8	3.8	3.3	4.1	3.5	3.3	3.8	4.2
1969	3.5	4.3	4.2	3.8	3.7	3.1	3.1	4.2	3.5	3.7	4.0	4.2
1970	3.3	4.1	4.5	3.4	3.8	4.5	3.6	3.8	3.5	4.1	4.5	4.5
1971	4.2	4.1	4.6	4.0	4.2	4.6	3.8	4.5	3.7	3.4	4.1	3.8
1972	3.7	4.1	4.5	3.8	3.8	4.5	4.1	3.6	3.8	4.1	4.1	4.1
1973	3.8	4.1	4.4	4.1	3.8	3.6	3.3	3.4	3.8	3.5	4.1	4.5
1974	3.6	4.1	3.8	4.3	3.6	3.1	3.8	3.3	3.3	3.5	4.1	4.1
1975	3.1	3.8	4.1	3.7	3.3	4.1	3.1	3.6	3.3	3.1	3.5	4.2

LARGEST HS(FEET) FOR STATION 12 = 4.6



**FILE**

**10**