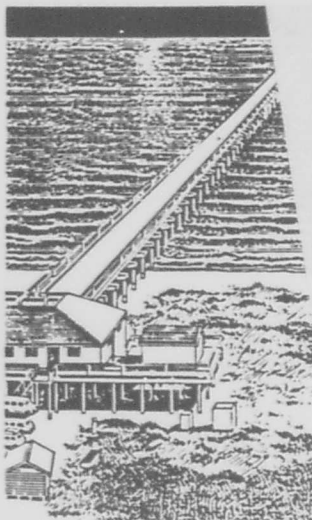




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WAVE INFORMATION STUDIES OF US COASTLINES

WIS REPORT 16

PACIFIC COAST HINDCAST PHASE II WAVE INFORMATION

by

W. D. Corson, C. E. Abel, R. M. Brooks,
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Waterways Experiment Station, Corps of Engineers
PO Box 631, Vicksburg, Mississippi 39180-0631

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US Army Corps of Engineers
Washington, DC 20314-1000

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Twenty years of hindcast significant height, peak period, and mean direction wave information is summarized for 53 North Pacific locations in four data products:					
a. Percent occurrence tables.					
b. Wave rose diagrams. <i>sub 5 (significant wave height)</i>					
c. Mean and largest H_s and 20-year statistics tables.					
d. Return period table.					
Brief descriptions and examples for each data product are provided also.					
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McAneny, D. S.; Tracy, B. A.

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Preface

In late 1976, a study to produce a wave climate for US coastal waters was initiated at the US Army Engineer Waterways Experiment Station (WES). The Wave Information Study (WIS) was authorized by the Office, Chief of Engineers (OCE), US Army Corps of Engineers, as part of the Coastal Field Data Collection Program which is managed by the WES Coastal Engineering Research Center (CERC). Mr. J. H. Lockhart, Jr., OCE, was Technical Monitor for the Coastal Field Data Collection Program.

This report, the sixteenth in a series, presents hindcast, deepwater wave data for the US Pacific coasts of Washington, Oregon, and California. This report and the hindcast data it summarizes were prepared by Dr. C. E. Abel; Messrs. P. D. Farrar and W. D. Corson; and Meses. J. B. Payne, R. M. Brooks, D. S. McAneny, B. A. Tracy, and B. J. Groves, all of whom are in the Coastal Oceanography Branch (CR-O), Research Division (CR), CERC.

The study was conducted under direct supervision of Dr. E. F. Thompson, Chief, CR-O and Mr. H. Lee Butler, Chief, CR; and under general supervision of Dr. J. R. Houston and Mr. C. C. Calhoun, Jr., Chief and Assistant Chief, CERC, respectively. This report was edited by Ms. S. A. J. Hanshaw, Information Technology Laboratory, Information Products Division, WES.

COL Allen F. Grum, USA, was the previous Director of WES. COL Dwayne G. Lee, CE, is the present Commander and Director. Dr. Robert W. Whalin is Technical Director.

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PACIFIC COAST HINDCAST PHASE II WAVE INFORMATION

Introduction

1. The Pacific Coast Wave Information Study (PCWIS) separates the wave climatology of the US Pacific coasts into three phases:

- a. Phase I - Numerical hindcast of deepwater wave data from historical surface pressure and wind data for the North Pacific Ocean.
- b. Phase II - Hindcast similar to Phase I with a finer grid and Phase I data as seaward boundary conditions for coasts of Washington, Oregon, and California.
- c. Phase III - Transformation of Phase II wave data into shallow water and inclusion of long waves for coasts of Washington, Oregon, and California.

Figure 1 presents a schematic of the relationships of the three phases and their approximate boundaries.

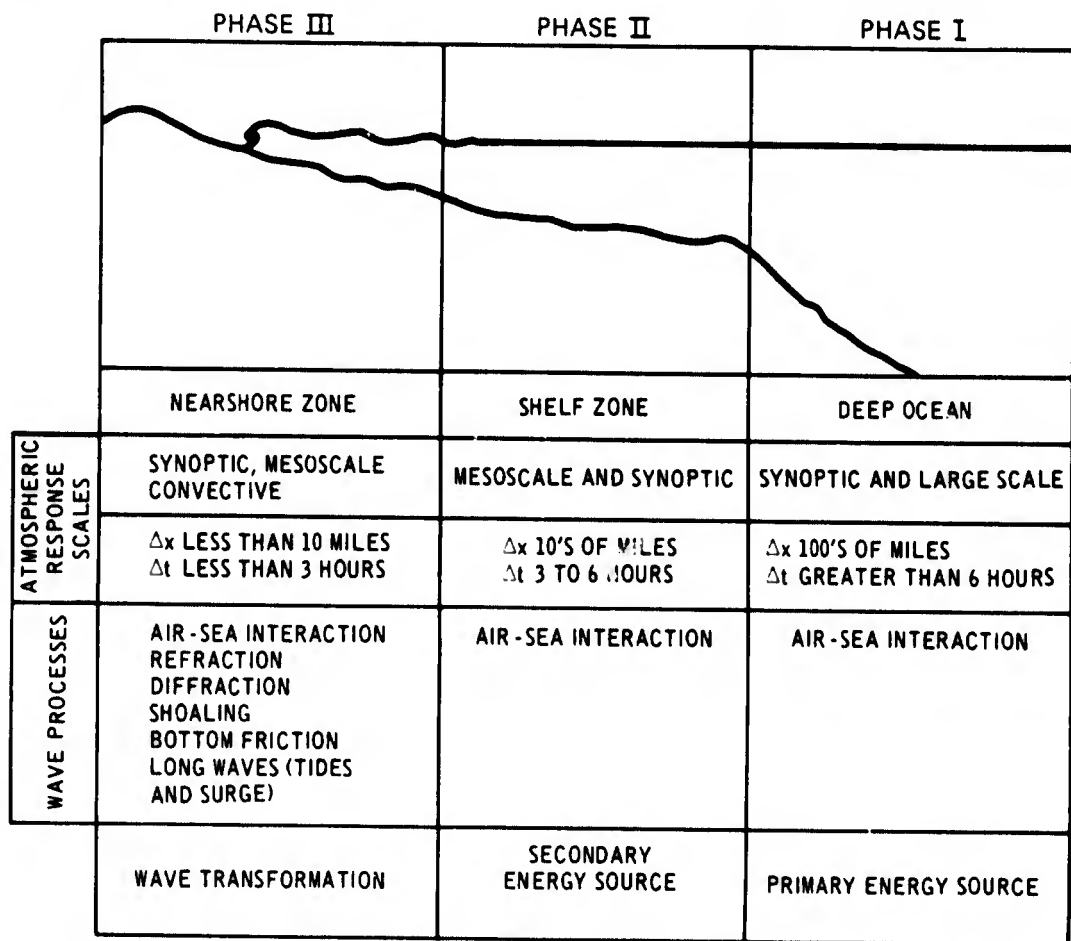


Figure 1. Conceptual diagram of the three phases of the PCWIS

2. Phase I data have been computed for points in a spherical orthogonal grid and published in a separate report (Corson et al. 1986). Although wave data have been hindcast for locations throughout the North Pacific, primary interest is in the area adjacent to the US Pacific coasts. Fifty-three Phase II locations (stations) have been selected for data analysis (Figure 2, Table 1). Twenty years (1955-1975) of hindcast, deepwater wave data, computed at 3-hr intervals, have been stored on the Wave Information Study (WIS) Sea-State Engineering Analysis System (SEAS) for the 53 numbered stations shown in Figure 2. The SEAS is an on-line computerized data base system which allows US Army Corps of Engineers offices to produce data reports and statistical analyses of WIS data tailored to their specific needs (Ragsdale 1983). The wave data are available through the SEAS in the form of significant wave height, as well as wave height, period, and direction for "sea" and "swell" conditions. The wave parameters peak period, average period, average direction, and two-dimensional (2-D) energy spectra are available also from WIS for the 53 numbered stations shown in Figure 2. At this time these parameters have not been stored on the SEAS. Waves generated from tropical storms were excluded in the analyses of this report. Island sheltering and effects of shoals have not been included in the wave hindcast. Results from a detailed hindcast for the Southern California Bight (which includes island and shoal effects) will be published in a separate PCWIS report. Water levels and wave data from tropical storms and Southern Hemisphere swell will be presented in separate reports of the PCWIS.

3. This report presents various analyses of the PCWIS Phase II hindcast wave data and is similar in format to the Phase I data report (Corson et al. 1986). However, this report is intended to serve only as a general description of wave characteristics such as height, period, and direction. Separate reports describing technical facets of the effort involved in these wave calculations have been published previously (Corson, Resio, and Vincent 1980; Corson and Resio 1981; Resio, Vincent, and Corson 1982; Resio 1982; Ebersole 1982; Jensen 1983; Tracy 1982; Resio and Tracy 1983).

4. The significant wave height H_s analyzed represents $4\sqrt{E}$, where E is the total energy of the wave spectrum. The period T_p is the period of the spectral peak. The value of the wave direction D is the average direction from which the waves are coming (Figure 3). Azimuth is measured clockwise in degrees from true north (0).

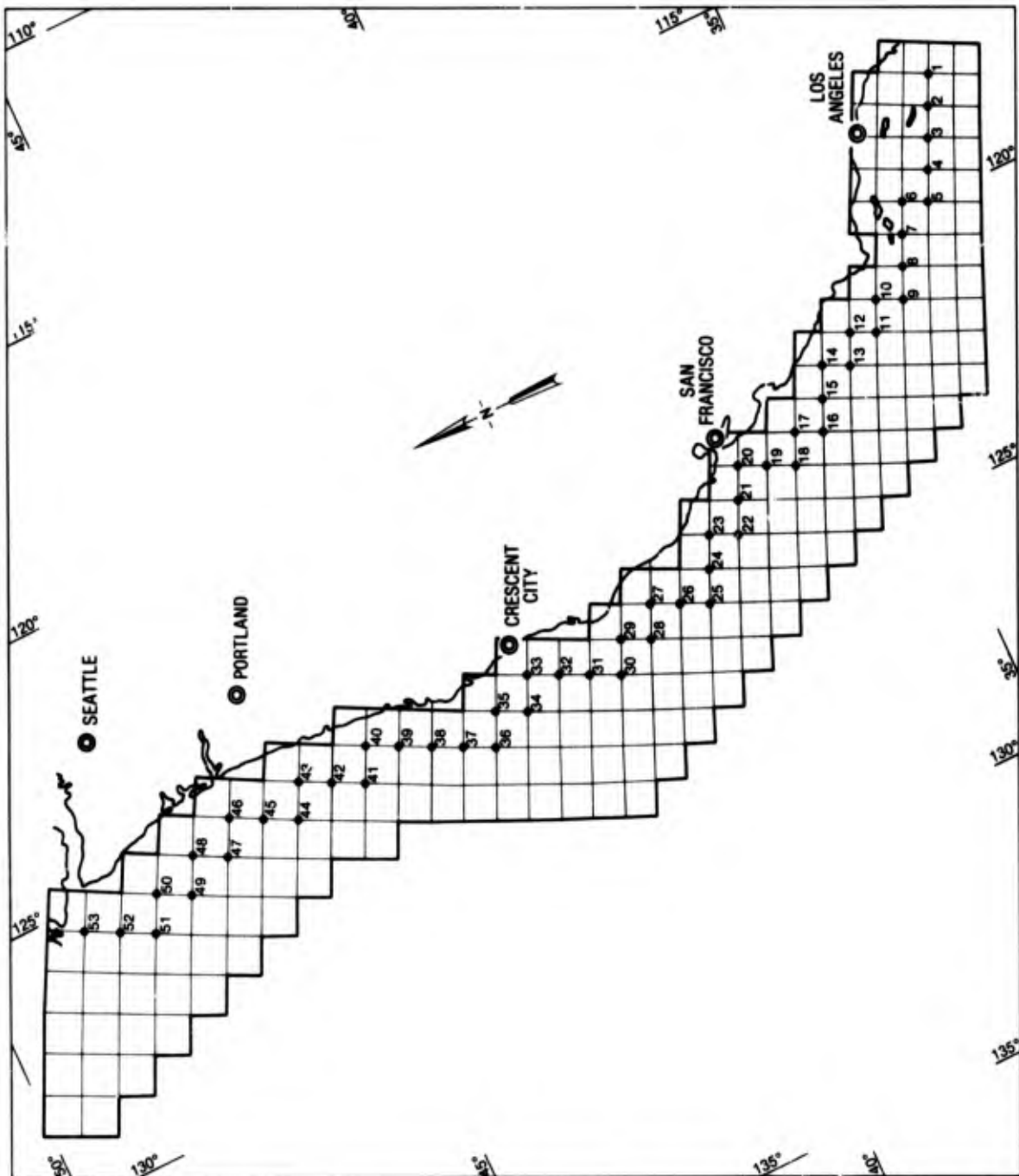


Figure 2. Locations of PCWIS Phase II stations for hindcast wave information

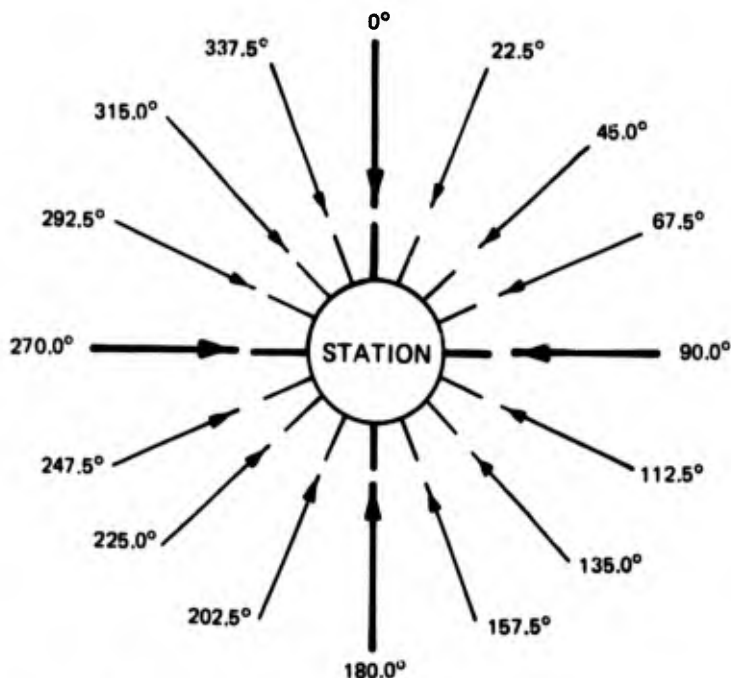


Figure 3. Diagram indicating wave direction

5. The wave parameters are calculated from an analysis of the 2-D wave spectra (wave energy by frequency and direction); therefore, the detailed 16 by 20, 320-element array is summarized into three parameters. The analysis of the 2-D spectrum calculates H_s from the energy from all frequencies and directions, T_p from the frequency band with the most energy, and a weighted-average D from all frequencies and directions. These procedures were designed to provide parameters available from methods used in wave gage analyses. Obviously some characteristics of the energy array will not be well represented in only three parameters. It is expected that no three-parameter summary will adequately represent the 2-D spectra for all cases. For example, peak periods of 18.2 sec and longer do not occur frequently in the hind-cast results, however examination of the spectra shows that significant energy is frequently in these longer bands (but not the peak). Accordingly analyses highly dependent on the existence of very long period swell should use the full spectral results. Although the percent occurrence tables and wave roses in this report are valid summaries of the most commonly requested wave parameters (H_s , T_p , and D), it is recommended that Corps offices use either the WIS sea and swell data available on SEAS or the 2-D spectra available from WIS for detailed studies. The sea and swell wave parameters will be available to non-Corps users through the National Climatic Data Center as are those for

Atlantic coast WIS data (Brooks and Corson 1984).

6. The following four products are presented for the 53 numbered PCWIS Phase II stations:

- a. Percent occurrence tables.
- b. Wave rose diagrams.
- c. Mean H_s , largest H_s , and 20-year statistics tables.
- d. Return period table.

A brief description of each product is given, and some sections on use of the products, including examples, are provided. The appendixes for this report are arranged by Phase II stations. Each product, except the return period table, is provided for the specified station in Appendixes A-C. The stations are grouped as they appear on the maps preceding each section. The return period table provides information for all stations and is presented as Appendix H.

Percent Occurrence Tables

Description

7. Two types of tables are printed: azimuth tables and tables for all directions. The azimuth tables give the percent occurrence of waves in height and period ranges for specified stations and directions. The title of each table identifies the station and azimuth range. The direction bands are centered on 22.5-deg increments such as 0, 22.5, 45, etc. (Table 2). The period ranges were derived from the period ranges available from the WIS hind-cast model (Table 3), and the height ranges are in 1-m increments. Values in the azimuth tables represent the percentage of the 20-year period during which waves occur from the specified azimuth range for the indicated height and period ranges. The values have been multiplied by 1,000 to allow more accuracy while using less printing space. Summations of period and height ranges are provided in the last column and row of each table. The summations also have been multiplied by 1,000. The last line in each azimuth table contains the following information for the specified azimuth range and station:

- a. The mean H_s .
- b. The largest H_s .

c. The mean T_p .

d. The number of cases (wave occurrences computed at 3-hr intervals).

8. The all-directions table for each station is printed following the 337.5-deg azimuth table for the specified station. This table gives the percent occurrence of waves within specified height and period ranges coming from all directions for the indicated station. Values in the all-directions table are multiplied by 100. The parameters listed in the last line of the table are derived from all directions for the full 20 years, and the total number of cases (58,440) is the number of cases calculated in the 20 years analyzed.

Use of the tables

9. The tables have been developed to produce the most detailed information available in a summary report.

Example

10. In order to find the number of hours that waves of 2.0 to 2.9 m and 6.1 to 8.0 sec are expected to occur from the 292.5-deg band at Station 1 for a 20-year interval, the value read in the table for the specified station, azimuth, height, and period should first be divided by 1,000, which for this example yields 5.290 percent (Appendix A, page A6). Then 5.290 is divided by 100 to give the probability (0.05290), and multiplied by the number of hours for the 20-year interval (58,440 cases times 3 hr = 175,320 hr) to yield the number of hours that the specified wave is expected to occur. The simple conversion process is:

$$\frac{\text{Value read in table}}{1,000} \div 100 \times \text{number of hours in time interval} = \text{number of hours specified wave is expected to occur}$$

For this example:

$$\frac{5,290}{1,000} \div 100 \times 175,320 \text{ hr} = 9,274 \text{ hr}$$

Wave Rose Diagrams

Description

11. The wave rose diagrams utilize H_s and D and present analyses of the 20 years of hindcast data. The diagrams show the percent occurrence of H_s ranges from eight direction ranges (45-deg bands) and the percent of waves occurring from the separate directions for the specified station.

12. As in most wave rose diagrams, the width of each bar segment indicates the H_s range, and the length of the bar segment indicates the percent occurrence of waves from the specified direction. The distance between each circle in the diagram is 20 percent. Each leg of the diagram represents 22.5 deg to either side of the primary direction of the leg. For example, the leg to the north represents waves coming from 337.5 deg (NNW) through 0 deg (N) to 22.5 deg (NNE).

Use of the diagrams

13. The diagrams are intended as visual aids and are not appropriate for detailed analyses.

Example

14. The wave rose diagram for Station 1 indicates that 24 percent of the waves were from the west, 270-deg band (waves moving west to east), and of the 24 percent, approximately 3 percent were 0.0 to 0.9 m, about 27 percent were 1.0 to 1.9 m, about 34 percent were 2.0 to 2.9 m, etc. (page A8). The total for each leg is 100 percent for the specified direction.

Mean H_s , Largest H_s , and 20-Year Statistics Tables

Description

15. Two tables that summarize the mean and largest H_s for each month and year are provided for each station (page A9). The mean table also provides a mean monthly value and mean yearly value of H_s . The largest H_s table provides the largest H_s hindcast for each month in each year. The 20-year statistics tables provide the following:

- a. Mean H_s .
- b. Mean T_p .
- c. Most frequent D band.
- d. Standard deviation of H_s .

- e. Standard deviation of T_p .
- f. Largest H_s .
- g. T_p of largest H_s .
- h. D of largest H_s .
- i. Date and time (Greenwich mean time) of largest H_s .

Use of the tables

16. The tables can be used as a quick reference in determining estimates of the wave climate of an area.

Example

17. To determine the mean H_s for Station 1 January 1956, simply read the value in the specified column and row (page A9). The mean H_s for 1956 is given in the MEAN column opposite 1956. The mean H_s for all Januaries is given in the MEAN row under JAN. For this example:

- a. The mean H_s for JAN 1956 = 2.7 m.
- b. The mean H_s for 1956 = 2.3 m.
- c. The mean H_s for all JAN's = 3.1 m.

The largest H_s table can be read in a similar fashion, and by scanning the columns and rows, additional information can be determined:

- a. The largest H_s for JAN 1956 = 3.7 m.
- b. The largest H_s for 1956 = 6.9 m.
- c. The largest H_s for all JAN's = 6.2 m.

Return Period Table

Description

18. An analysis of extreme storm wave heights was performed using the least squares method to analyze the wave heights and their extremal Type II probability distribution (Borgman and Resio 1977 and Isaacson and MacKenzie 1981). The procedure used for the extremal estimates is described in Corson and Tracy (1985). The return period table provides estimates of wave heights with recurrence intervals of 5, 10, 20, and 50 years (Appendix H). The 0.5 fractile (median) and the 0.75 and 0.25 fractiles (interquartile range) are provided. The wave heights labeled as H_s in Appendix H refer to the median, while the 0.75 and 0.25 fractiles are provided to indicate the possible variation in the extreme estimates. For example, these ranges indicate that 75 percent of the 50-year wave heights should (based on the assumed

probability distribution function) fall at or below the 0.75 quartile of the 50-year wave height. Since the data are compact, the return period table contains information for all PCWIS Phase II stations (1-53).

Use of the table

19. Estimates of extreme wave heights can simply be read from the table for the desired return period and station. Table 4 can be used to find the probability of one or more waves, or larger waves, of a specified return period occurring within 1, 10, 25 or 50 years.

Example

20. H_s values associated with the 0.5, 0.75, and 0.25 fractiles for specified return periods are simply read from the table for the desired location. For example, the median 50-year maximum for Station 1 is 8.2 m, and the interquartile range for the 50-year maximum is 7.9 m to 8.7 m (page H3). Table 4 shows that the 8.2-m median extreme wave height has a probability of 0.18 of being equaled or exceeded at least once in 10 years.

Summary

21. The figures and tables employed in this report were chosen to best present a summary of the extensive wave data base generated during the PCWIS. If more detailed wave data are required, the reader is encouraged to contact the Coastal Oceanography Branch of CERC for the 2-D wave spectra and other data available for the North Pacific. An overview of the type of information available is presented in Brooks and Corson (1984).

22. The wave data presented in this report were produced by numerical simulation of wave growth, propagation, and decay under historical wind fields. It is our belief that numerical modeling of surface waves represents an evolution toward a more reliable means of obtaining wave information for climatological purposes. Coupled with the concurrent evolution of statistical methods, data processing technology, and planning and designing capabilities, this tool offers the vastly improved ability to deal with coastal problems. Furthermore, by relating data to physical processes, an underlying understanding of the wave phenomena is gained. This understanding can increase confidence in recognizing trends, distributions, and correlations among various data elements, which can, in turn, increase confidence in many basic planning, designing, construction, operation, and maintenance decisions.

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Table 1
Pacific Phase II Stations

<u>Station</u>	<u>Latitude (N)</u> <u>deg</u>	<u>Longitude (W)</u> <u>deg</u>
1	32.36	117.89
2	32.58	118.43
3	32.79	118.96
4	33.00	119.50
5	33.21	120.04
6	33.59	119.83
7	33.81	120.38
8	34.01	120.92
9	34.22	121.48
10	34.61	121.26
11	34.82	121.82
12	35.21	121.60
13	35.41	122.16
14	35.81	121.94
15	36.02	122.50
16	36.22	123.06
17	36.62	122.84
18	36.82	123.41
19	37.22	123.18
20	37.62	122.95
21	37.83	123.53
22	38.04	124.11
23	38.44	123.88
24	38.65	124.46
25	38.85	125.05
26	39.26	124.81
27	39.67	124.57
28	39.87	125.17
29	40.28	124.93
30	40.49	125.53
31	40.90	125.28
32	41.31	125.03
33	41.72	124.78
34	41.93	125.39
35	42.34	125.13
36	42.55	125.74
37	42.96	125.48
38	43.37	125.21

(Continued)

Table 1 (Concluded)

<u>Station</u>	<u>Latitude (N)</u> <u>deg</u>	<u>Longitude (W)</u> <u>deg</u>
39	43.78	124.94
40	44.19	124.66
41	44.41	125.29
42	44.82	125.01
43	45.23	124.72
44	45.45	125.36
45	45.86	125.07
46	46.27	124.77
47	46.50	125.42
48	46.91	125.11
49	47.14	125.77
50	47.55	125.46
51	47.77	126.12
52	48.19	125.81
53	48.60	125.50

Table 2

Ranges for Direction Intervals in Percent Occurrence Tables

<u>Midband deg</u>	<u>Range deg</u>
0.0	$348.75 \leq D < 11.25$
22.5	$11.25 \leq D < 33.75$
45.0	$33.75 \leq D < 56.25$
67.5	$56.25 \leq D < 78.75$
90.0	$78.75 \leq D < 101.25$
112.5	$101.25 \leq D < 123.75$
135.0	$123.75 \leq D < 146.25$
157.5	$146.25 \leq D < 168.75$
180.0	$168.75 \leq D < 191.25$
202.5	$191.25 \leq D < 213.75$
225.0	$213.75 \leq D < 236.25$
247.5	$236.25 \leq D < 258.75$
270.0	$258.75 \leq D < 281.25$
292.5	$281.25 \leq D < 303.75$
315.0	$303.75 \leq D < 326.25$
337.5	$326.25 \leq D < 348.75$

Table 3
Frequency Ranges Used in WIS Hindcast Model

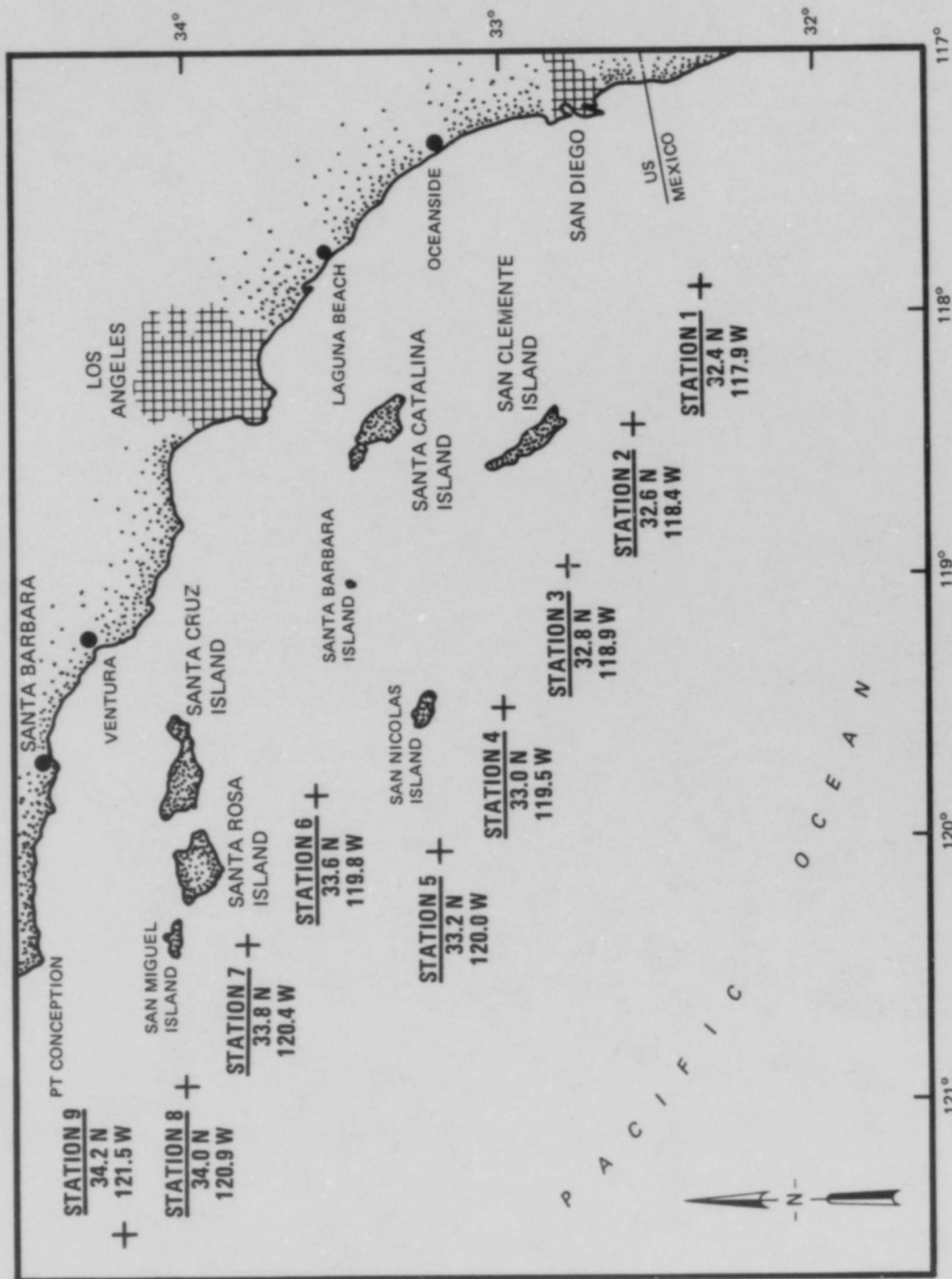
Midband		Band Range	Period sec	Grouping for Percent Occurrence Tables sec
Frequency Hz	Period sec			
0.22	4.5	$4.44 \leq T < 4.65$		
0.21	4.8	$4.65 \leq T < 4.88$		
0.20	5.0	$4.88 \leq T < 5.13$		4.4- 6.0
0.19	5.5	$5.13 \leq T < 5.41$		
0.18	5.6	$5.41 \leq T < 5.71$		
0.17	5.9	$5.71 \leq T < 6.06$		
0.16	6.2	$6.06 \leq T < 6.45$		
0.15	6.7	$6.45 \leq T < 6.90$		6.1- 8.0
0.14	7.1	$6.90 \leq T < 7.41$		
0.13	7.7	$7.41 \leq T < 8.00$		
0.12	8.3	$8.00 \leq T < 8.70$		8.1- 9.5
0.11	9.1	$8.70 \leq T < 9.52$		
0.10	10.0	$9.52 \leq T < 10.53$		9.6-10.5
0.09	11.1	$10.53 \leq T < 11.76$		10.6-11.7
0.08	12.5	$11.76 \leq T < 13.33$		11.8-13.3
0.07	14.3	$13.33 \leq T < 15.38$		13.4-15.3
0.06	16.7	$15.38 \leq T < 18.18$		15.4-18.1
0.05	20.0	$18.18 \leq T < 22.22$		18.2-22.2
0.04	25.0	$22.22 \leq T < 28.57$		22.3-longer
0.03	33.3	$28.57 \leq T < 40.00$		

Table 4
Probabilities of Extreme Wave Heights*

Return Period years	Probability of Wave Height Being Equaled or Exceeded at Least Once in Given Number of Years			
	1	10	25	50
5	0.20	0.89	>0.99	>0.99
10	0.10	0.65	0.94	>0.99
20	0.05	0.40	0.71	0.90
50	0.02	0.18	0.40	0.61

* From Reich (1973).

APPENDIX A: STA 1 THROUGH 9



STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6	.	1	5	.	.	.	.	.	.	6
1.0-1.9	17	.	8	5	10	3	3	1	.	.	26
2.0-2.9	25	.	.	1	3	1	1	.	.	.	51
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	48	0	9	9	13	4	4	1	0	0	56
MEAN HS(M) =	2.1	LARGEST HS(M)=	3.2	MEAN TP(SEC)=	7.9	NO. OF CASES=					

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	13	.	.	.	.	.	.	.	.	.	13
1.0-1.9	23	.	10	3	3	.	.	3	.	.	42
2.0-2.9	1	.	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	37	0	10	3	3	0	0	3	0	0	35
MEAN HS(M) =	2.2	LARGEST HS(M)=	3.0	MEAN TP(SEC)=	7.1	NO. OF CASES=					

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	20	.	.	1	6	.	.	.	.	.	20
1.0-1.9	39	.	.	.	.	.	.	.	.	.	46
2.0-2.9	6	.	.	.	.	.	.	.	.	.	6
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	65	0	0	1	6	0	0	0	0	0	44
MEAN HS(M) =	2.3	LARGEST HS(M)=	3.4	MEAN TP(SEC)=	6.0	NO. OF CASES=					

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6	.	.	.	.	.	.	.	.	.	6
1.0-1.9	35	5	.	.	5	.	.	.	.	.	40
2.0-2.9	5	.	.	.	.	.	.	.	.	.	10
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	46	5	0	0	5	0	0	0	0	0	34
MEAN HS(M) =	2.4	LARGEST HS(M)=	3.9	MEAN TP(SEC)=	6.0	NO. OF CASES=					

	STATION 1						32.36N 117.89W		AZIMUTH(DEGREES) =157.5		
	PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.-	.	.	.	.	.	.	.	.	.	.	0
.0-	.	.	.	.	.	.	.	.	.	.	0
0.1-	.	.	.	.	.	.	.	.	.	.	0
0.2-	.	.	.	.	.	.	.	.	.	.	0
0.3-	.	.	.	.	.	.	.	.	.	.	0
0.4-	.	.	.	.	.	.	.	.	.	.	0
0.5-	.	.	.	.	.	.	.	.	.	.	0
0.6-	.	.	.	.	.	.	.	.	.	.	0
0.7-	.	.	.	.	.	.	.	.	.	.	0
0.8-	.	.	.	.	.	.	.	.	.	.	0
0.9-	.	.	.	.	.	.	.	.	.	.	0
1.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 0.											
LARGEST HS(M)= 0.											
MEAN TP(SEC)= 0.											
NO. OF CASES= 0.											

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 0. LARGEST HS(M)= 0. MEAN TP(SEC)= 0. NO. OF CASES= 0.

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	.	.	.	.	.	0	
2.0-2.9	1	1	6	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	4	6	0	0	0	0	0	0	0	

MEAN HS(M) = 3.0 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.0 NO. OF CASES= 11.

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	.	.	15	.	.	.	.	.	0	
2.0-2.9	.	11	3	3	5	3	.	.	.	24	
3.0-3.9	.	.	6	.	.	.	.	.	.	25	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	17	12	18	5	3	0	0	0	0	

MEAN HS(M) = 3.2 LARGEST HS(M)= 4.2 MEAN TP(SEC)= 8.9 NO. OF CASES= 35.

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	5	8	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	.	.	.	.	.	13	
2.0-2.9	.	11	13	4	6	5	.	.	.	79	
3.0-3.9	.	27	17	6	18	17	.	.	.	85	
4.0-4.9	.	.	.	.	.	10	6	.	.	16	
5.0-5.9	.	.	.	.	.	1	.	.	.	1	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	38	35	58	24	33	6	0	0	0	

MEAN HS(M) = 3.0 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 9.9 NO. OF CASES= 118.

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	30		61		5					96
1.0-1.9	27	58	200	99	123	30	1			538
2.0-2.9	22	58	131	154	532	343	92			1332
3.0-3.9		44	29	44	145	643	205	1		1111
4.0-4.9		3	10	5	37	136	254			445
5.0-5.9							46			46
6.0-6.9							6			6
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	79	163	431	302	842	1152	604	1	0	0
MEAN HS(M) =	2.8	LARGEST HS(M)=	6.2	MEAN TP(SEC)=	11.3	NO. OF CASES=	2097.			

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	284	619	610	65	35	11	25			1649
1.0-1.9	1690	6481	12193	5951	2869	739	231	23	8	30190
2.0-2.9	903	5290	4567	5201	9652	7363	1440	71		34487
3.0-3.9		2315	1473	369	1925	6736	4633	249		17700
4.0-4.9		71	1091	83	39	922	3809	537		6552
5.0-5.9			167	111	11	53	621	665		1628
6.0-6.9			10	46	8	5	65	121		255
7.0-7.9					5			32		37
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	2877	14776	20116	11826	14544	15829	10824	1698	8	0
MEAN HS(M) =	2.5	LARGEST HS(M)=	7.7	MEAN TP(SEC)=	10.3	NO. OF CASES=	54071.			

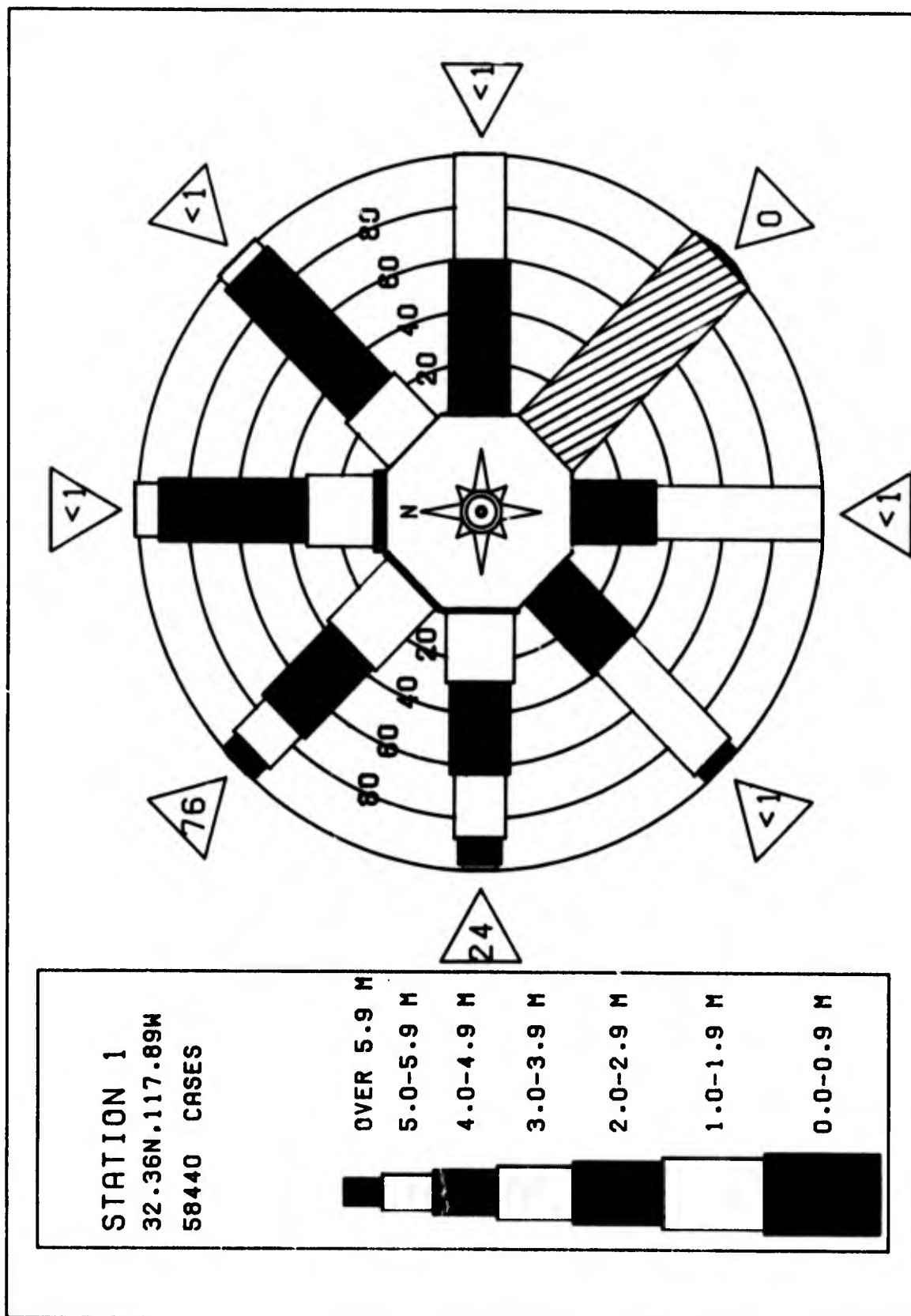
STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	10	27		5	11					53
1.0-1.9	453	225	236	130	22	23	3			1092
2.0-2.9	186	427	184	251	231	65	13			1357
3.0-3.9	1	217	37	11	56	136	11	17		486
4.0-4.9			10		5	11	34			61
5.0-5.9			3				17			20
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	650	896	470	397	325	235	78	18	0	0
MEAN HS(M) =	2.3	LARGEST HS(M)=	5.5	MEAN TP(SEC)=	8.3	NO. OF CASES=	1803.			

STATION 1 32.36N 117.89W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	1	3								4
1.0-1.9	25		8	8	5		1			47
2.0-2.9	37	1	11	35	32	10	5	1		132
3.0-3.9	1			5	1	3				12
4.0-4.9										0
5.0-5.9										0
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	64	5	19	48	38	13	6	2	0	0
MEAN HS(M) =	2.2	LARGEST HS(M)=	3.7	MEAN TP(SEC)=	8.7	NO. OF CASES=	121.			

STATION 1 32 36N 117.89W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.-0.9	33	65	67	7	5	1	2				180
1.0-1.9	225	676	1265	620	302	79	24	2			3153
2.0-2.9	129	580	493	571	1048	779	155				3762
3.0-3.9	2	263	156	44	215	754	485	27			1946
4.0-4.9		7	111	8	8	108	410	53			705
5.0-5.9			17	11	1	5	68	66			168
6.0-6.9			1	4			7	12			24
7.0-7.9								3			3
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	389	1591	2110	1265	1579	1726	1151	170	0	0	

MEAN HS(M)= 2.5 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 1 (32.36N 117.89W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1957	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1958	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1959	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1960	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1961	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1962	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1963	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1964	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1965	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1966	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1967	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1968	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1969	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1970	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1971	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1972	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1973	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1974	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
1975	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5
MEAN	3.1	3.3	3.0	2.8	2.4	2.3	2.0	1.6	1.7	2.0	2.6	3.2	2.5

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 1 (32.36N 117.89W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1957	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1958	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1959	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1960	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1961	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1962	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1963	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1964	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1965	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1966	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1967	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1968	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1969	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1970	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1971	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1972	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1973	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1974	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
1975	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

20 YR. STATISTICS FOR PACIFIC STATION 1 (32.36N 117.89W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 2.5
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.5
 MOST FREQUENT 2% CENTER DIRECTION BAND (DEGREES)= 290
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 1.7
 LARGEST HS(METRES)= 7.7
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 11.1
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 296
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 75061006

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	8	.	3	5	1	.	.	.	.	.
1.0-1.9	15	.	.	.	.	.	.	.	.	.
2.0-2.9	46	10	3	17	23	5	1	.	.	.
3.0-3.9	.	3	.	.	6	8	.	1	.	.
4.0-4.9	.	.	.	.	.	.	.	.	1	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	69	13	6	22	30	13	1	1	1	0
MEAN HS(M) = 2.3	LARGEST HS(M)= 4.2 MEAN TP(SEC)= 8.2 NO. OF CASES= 96.									

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 22.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	3	.	1	3	.	.	.	.	.	.
1.0-1.9	23	.	.	.	10	.	3	.	.	.
2.0-2.9	22	11	5	8	.	.	.	.	.	.
3.0-3.9	.	17	.	.	.	6	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	48	28	6	11	10	6	3	0	0	0
MEAN HS(M) = 2.3	LARGEST HS(M)= 3.2 MEAN TP(SEC)= 7.4 NO. OF CASES= 69.									

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 45.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	20	.	.	.	.	.	.	.	.	.
1.0-1.9	35	18	1	1	3	.	.	.	.	.
2.0-2.9	.	23	.	.	.	3	.	1	1	.
3.0-3.9	.	.	.	.	.	.	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	55	41	1	1	3	3	0	1	1	0
MEAN HS(M) = 2.4	LARGEST HS(M)= 3.8 MEAN TP(SEC)= 6.7 NO. OF CASES= 66.									

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 67.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	6	.	.	.	.	.	.	.	.	.
1.0-1.9	30	37	.	.	1	.	.	.	.	.
2.0-2.9	.	30	.	.	.	.	.	.	.	.
3.0-3.9	.	.	.	.	.	.	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	36	67	0	0	1	0	0	0	0	0
MEAN HS(M) = 2.6	LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.3 NO. OF CASES= 63.									

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	3	8	.	.	.	.	.	.	.	.	11
3.0-3.9	.	11	.	.	.	.	.	.	.	.	11
4.0-4.9	.	13	.	.	.	.	.	.	.	.	13
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	32	0	0	0	0	0	0	0	0	
MEAN HS(M) =	3.4	LARGEST HS(M)=	4.3	MEAN TP(SEC)=	6.9	NO. OF CASES=	22.				

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	1	5	.	.	.	.	5	.	.	.	11
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	5	0	0	0	0	5	0	0	0	
TOTAL											
MEAN HS(M) =	2.4	LARGEST HS(M)=	2.6	MEAN TP(SEC)=	9.5	NO. OF CASES=	7.				

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	1	.	.	.	.	1	.	.	.	2
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	1	0	0	0	0	1	0	0	0	
TOTAL											
MEAN HS(M) =	2.3	LARGEST HS(M)=	2.6	MEAN TP(SEC)=	10.1	NO. OF CASES=	2.				

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	3	.	.	.	.	1	.	.	.	4
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	3	0	0	0	0	1	0	0	0	
TOTAL											
MEAN HS(M) =	2.6	LARGEST HS(M)=	2.7	MEAN TP(SEC)=	8.8	NO. OF CASES=	3.				

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	.	.	.	.	.	.	.	.	.	.
2.0-2.9	.	3	.	.	.	.	.	.	.	.
3.0-3.9	.	8	1	.	.	.	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	0	11	4	0	0	0	0	0	0	0
TOTAL	0	11	4	0	0	0	0	0	0	0
MEAN HS(M) =	3.3	LARGEST HS(M)=	4.0	MEAN TP(SEC)=	7.3	NO. OF CASES=	10.			

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	.	3	17	.	.	.	.	.	.	.
2.0-2.9	1	15	1	1	.	.	.	.	.	.
3.0-3.9	.	.	6	.	.	.	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	1	24	24	1	0	0	0	0	0	0
TOTAL	1	24	24	1	0	0	0	0	0	0
MEAN HS(M) =	2.7	LARGEST HS(M)=	4.6	MEAN TP(SEC)=	7.5	NO. OF CASES=	32.			

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	8	27	.	.	.	.	.	.	.
1.0-1.9	1	10	1	1	.	.	.	.	.	.
2.0-2.9	.	29	1	5	.	3	.	.	.	.
3.0-3.9	.	1	3	.	.	3	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	1	48	32	16	0	6	0	0	0	0
TOTAL	1	48	32	16	0	6	0	0	0	0
MEAN HS(M) =	2.7	LARGEST HS(M)=	4.3	MEAN TP(SEC)=	8.2	NO. OF CASES=	64.			

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	6	7	22	22	8	.	.	.	.	.
1.0-1.9	.	6	20	24	15	.	.	.	.	.
2.0-2.9	.	32	18	13	3	8	.	.	.	.
3.0-3.9	.	.	.	.	.	20	6	.	.	.
4.0-4.9	.	.	.	.	.	3	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	6	44	60	89	26	49	6	0	0	0
TOTAL	6	44	60	89	26	49	6	0	0	0
MEAN HS(M) =	2.7	LARGEST HS(M)=	5.2	MEAN TP(SEC)=	9.8	NO. OF CASES=	170.			

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) =270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	68		54		3						125
1.0-1.9	34	112	181	112	148	23					813
2.0-2.9	35	66	162	185	130	353					1426
3.0-3.9		41	27	37	176	710					1205
4.0-4.9		3	13	6	49	157	213	1			514
5.0-5.9							306				59
6.0-6.9							10				10
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	137	222	637	350	906	1233	683	4	0	0	

MEAN HS(M) = 2.8 LARGEST HS(M)= 6.2 MEAN TP(SEC)= 11.1 NO. OF CASES= 2449.

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) =292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	162	465	424	30	34	3	5				1123
1.0-1.9	1729	5892	11278	5343	2650	663	205	27	8		27796
2.0-2.9	1101	5645	4697	5260	9385	7097	1344	63	3		34515
3.0-3.9		2590	1329	381	2026	6736	2471	215			17818
4.0-4.9		135	1076	95	56	1021	3805	509			6649
5.0-5.9			6	49	3	61	646	641			1644
6.0-6.9							71	119			251
7.0-7.9								34			37
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2992	14729	19003	11235	14195	15543	10547	1608	11	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 10.2 NO. OF CASES= 52532.

STATION 2 32.58N 118.43W AZIMUTH(DEGREES) =315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	15	25	18	11	20	1	8				98
1.0-1.9	627	297	304	219	315	35	15				1532
2.0-2.9	308	585	246	313	319	135	23				1929
3.0-3.9		301	46	29	112	220	47	11			766
4.0-4.9			17	1	6	18	59	18			109
5.0-5.9			1			1	37	11			51
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	950	1208	632	573	493	410	189	31	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 8.5 NO. OF CASES= 2636.

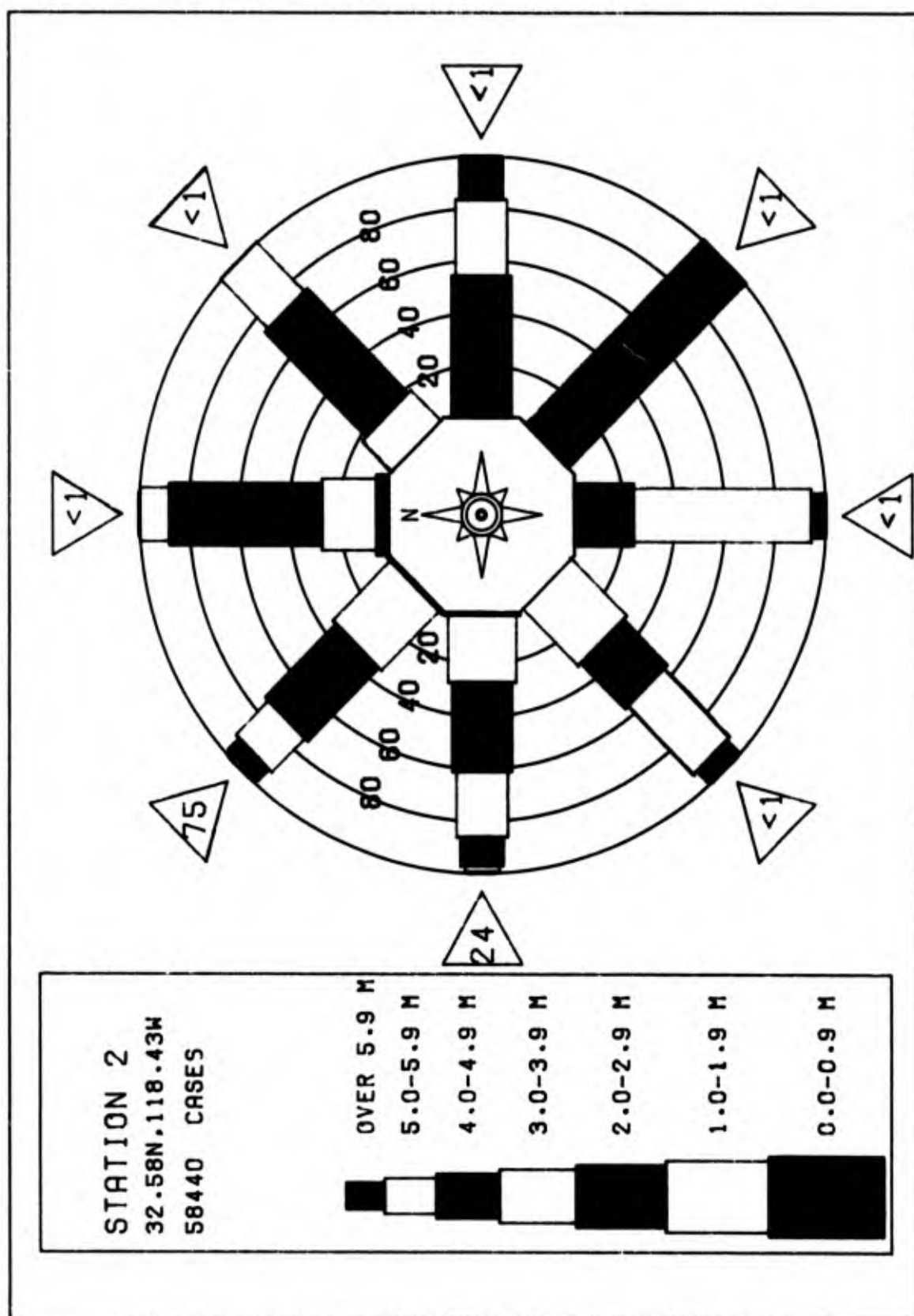
STATION 2 32.58N 118.43W AZIMUTH(DEGREES) =337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	11	18	29	15	1	10	1				12
1.0-1.9	49	20	23	46	65	10	8				123
2.0-2.9	32	10		6	1	5	3				197
3.0-3.9											30
4.0-4.9											1
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	92	48	52	68	67	18	12	6	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 8.7 NO. OF CASES= 219.

STATION 2 32.58N 118.43W FOR ALL DIRECTIONS											
HEIGHT(METRES)	PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS										
	PEAK PERIOD(SECONDS)										
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	TOTAL
0.0-0.9	27	49	49	4	5		1				135
1.0-1.9	250	634	1206	572	284	73	22				3043
2.0-2.9	162	644	516	590	1035	751	148				3852
3.0-3.9		311	142	47	235	775	473				2006
4.0-4.9		15	11	8	11	122	417				736
5.0-5.9			19	9		6	74				173
6.0-6.9				4			8				24
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	439	1653	2043	1234	1570	1727	1143	163	0	0	

MEAN HS(M)= 2.5 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 2.5(CENTILE) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HSI(MF,LES)=
STANDARD DEVIATION OF TPI(SECONDS)=
LARGEST HSI(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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20.5
20.5
21.0
21.6
21.7
21.1
21.0
75061806

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 0. PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	5	1	5	3	.	3	.	.	.	5
1.0-1.9	15	27	3	10	22	1	.	.	.	22
2.0-2.9	30	3	.	.	3	8	3	.	.	17
3.0-3.9	.	.	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	1	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	50	31	8	13	25	12	4	1	0	0
MEAN HS(M) = 2.4	LARGEST HS(M)= 4.5 MEAN TP(SEC)= 8.1 NO. OF CASES= 89.									

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 22.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	1	.	.	.	.	.	.	.	.	1
1.0-1.9	11	.	3	1	1	1	.	.	.	13
2.0-2.9	25	18	5	3	17	6	3	1	.	25
3.0-3.9	.	17	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	37	35	8	4	19	7	3	1	0	0
MEAN HS(M) = 2.4	LARGEST HS(M)= 3.5 MEAN TP(SEC)= 8.0 NO. OF CASES= 72.									

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 45.0 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	1	.	.	.	.	.	.	.	.	1
1.0-1.9	15	3	.	.	.	.	.	.	.	18
2.0-2.9	25	29	1	1	5	1	.	.	.	36
3.0-3.9	.	35	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	41	67	1	1	5	1	0	0	0	0
MEAN HS(M) = 2.5	LARGEST HS(M)= 3.8 MEAN TP(SEC)= 6.5 NO. OF CASES= 71.									

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 67.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	1	1	.	.	.	.	.	.	7
2.0-2.9	13	58	.	1	1	.	.	.	.	73
3.0-3.9	.	35	.	.	.	1	.	3	.	39
4.0-4.9	.	3	.	.	.	.	.	.	.	3
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	18	97	1	1	1	1	0	3	0	0
MEAN HS(M) = 2.8	LARGEST HS(M)= 4.1 MEAN TP(SEC)= 7.0 NO. OF CASES= 75.									

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	2	.	.	.	.	.	.	.	.	
2.0-2.9	.	1	.	.	.	.	.	.	.	.	
3.0-3.9	.	3	1	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	0	36	14	0	0	0	0	0	0	0	

MEAN HS(M) = 3.5 LARGEST HS(M)= 5.1 MEAN TP(SEC)= 7.1 NO. OF CASES= 31.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	1	6	.	.	.	.	.	.	.	.	
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	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	1	6	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 6.1 NO. OF CASES= 5.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	5	.	.	.	.	1	.	.	.	
2.0-2.9	.	1	.	.	.	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	0	6	0	0	0	0	1	0	0	0	

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 7.9 NO. OF CASES= 5.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	1	.	.	.	.	3	.	.	.	
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	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	0	1	0	0	0	0	3	0	0	0	

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 11.7 NO. OF CASES= 3.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	10	5	.	.	.	.	.	.	.	15
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	10	5	0	0	0	0	0	0	0	9.

MEAN HS(M) = 3.6 LARGEST HS(M)= 3.9 MEAN TP(SEC)= 7.6 NO. OF CASES= 9.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	13	.	.	.	.	.	.	.	10
1.0-1.9	.	10	5	3	.	.	1	.	.	.	24
2.0-2.9	.	.	5	.	.	.	.	.	.	.	10
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	29	23	3	0	0	1	0	0	0	36.

MEAN HS(M) = 2.9 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 7.9 NO. OF CASES= 36.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	5	23	.	.	.	.	.	.	.	0
1.0-1.9	.	30	10	11	5	.	1	.	.	.	22
2.0-2.9	.	1	.	.	3	5	.	.	.	.	20
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	47	33	12	8	8	1	0	0	0	68.

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 8.6 NO. OF CASES= 68.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	10	.	.	.	.	.	.	.	.	.	10
1.0-1.9	.	10	10	20	.	.	.	.	.	.	20
2.0-2.9	.	30	23	20	15	15	3	.	.	.	127
3.0-3.9	.	.	.	.	5	5	5	.	.	.	10
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	10	45	64	106	26	72	15	0	0	0	204.

MEAN HS(M) = 2.9 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 10.0 NO. OF CASES= 204.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) =270.8
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	51	3	29	90	150	34	5	.	.	.	86
1.0-1.9	32	11	108	242	256	302	118	.	.	.	820
2.0-2.9	.	47	140	376	220	210	116	1	.	.	1371
3.0-3.9	.	5	13	6	56	201	157	6	.	.	640
4.0-4.9	.	.	.	.	.	.	23	1	.	.	122
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	103	225	672	386	1033	1450	828	8	0	0	

MEAN HS(M) = 2.9 LARGEST HS(M)= 6.3 MEAN TP(SEC)= 11.3 NO. OF CASES= 2759.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) =292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	126	343	349	23	30	1	3	.	.	.	875
1.0-1.9	1240	5422	10751	4948	2477	675	188	23	0	.	23237
2.0-2.9	.	2022	4821	5448	2178	621	1328	23	0	.	18005
3.0-3.9	.	133	1821	377	2230	601	4509	27	1	.	6785
4.0-4.9	.	.	198	80	53	1180	3800	473	.	.	1673
5.0-5.9	.	.	6	30	1	7	61	133	.	.	360
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3137	14814	18492	10967	13977	15273	10235	1575	9	0	

MEAN HS(M) = 2.6 LARGEST HS(M)= 7.4 MEAN TP(SEC)= 10.2 NO. OF CASES= 51725.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) =315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	8	42	23	5	29	11	8	.	.	.	126
1.0-1.9	679	432	352	207	323	150	30	.	.	.	1813
2.0-2.9	337	703	206	344	203	121	33	.	.	.	1705
3.0-3.9	.	265	63	47	16	227	50	8	.	.	600
4.0-4.9	.	3	23	6	1	1	39	1	.	.	60
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1022	1449	755	608	611	497	229	37	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 8.6 NO. OF CASES= 3057.

STATION 3 32.79N 118.96W AZIMUTH(DEGREES) =337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

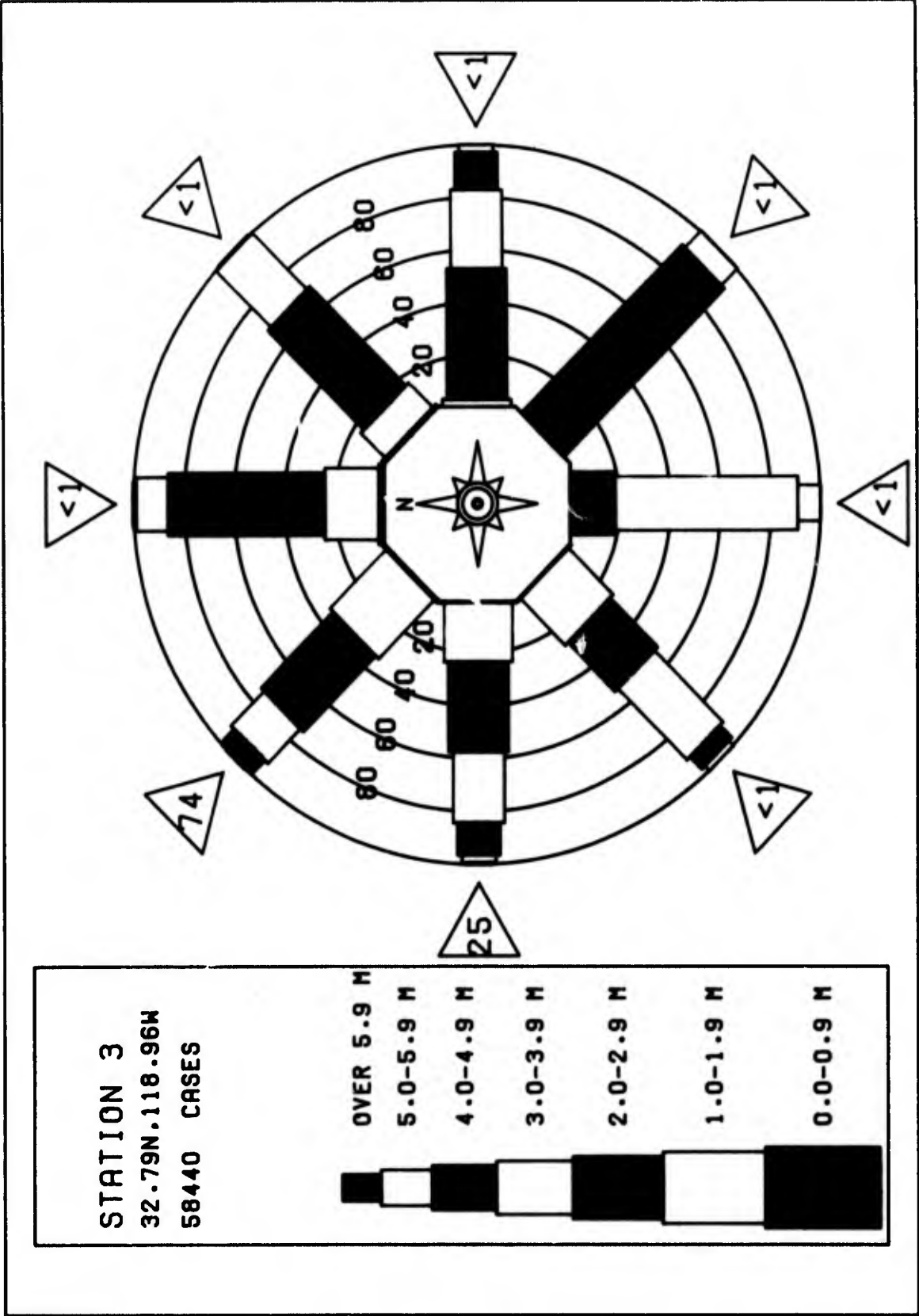
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	8	8	36	13	5	6	1	.	.	.	99
1.0-1.9	29	25	29	51	58	13	6	.	.	.	211
2.0-2.9	.	11	.	8	3	1	1	.	.	.	43
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	78	44	64	73	72	32	12	5	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 9.1 NO. OF CASES= 231.

STATION 3 32.79N 118.96W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	21	39	40	3	6	1	1				111
1.0-1.9	255	600	1164	529	269	71	22				3912
2.0-2.9	173	704	540	617	1025	714	139				2061
3.0-3.9		337	136	50	264	797	454				1855
4.0-4.9		15	112	8	12	145	84				243
5.0-5.9			20	3	1	7	8				133
6.0-6.9											
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	449	1695	2012	1218	1577	1735	1132	161	0	0	58440

MEAN HS(M)= 2.6 LARGEST HS(M)= 7.4 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 3 (32.79N 118.96W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1957	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1958	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1959	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1960	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1961	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1962	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1963	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1964	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1965	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1966	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1967	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1968	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1969	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1970	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1971	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1972	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1973	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1974	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1975	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
MEAN	3.2	3.3	3.1	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 3 (32.79N 118.96W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1957	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1958	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1959	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1960	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1961	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1962	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1963	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1964	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1965	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1966	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1967	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1968	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1969	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1970	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1971	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1972	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1973	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1974	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5
1975	2.8	3.1	3.7	2.8	2.5	2.4	2.0	1.7	1.8	2.1	2.6	3.3	2.5

20 YR. STATISTICS FOR PACIFIC STATION 3 (32.79N 118.96W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	2.5
MEAN PEAK WAVE PERIOD (SECONDS)=	10.6
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	292
STANDARD DEVIATION OF HS(METRES)=	1.0
STANDARD DEVIATION OF TP(SECONDS)=	2.6
LARGEST HS(METRES)=	7.5
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	16.7
Ave. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	292
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	69121318

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3		1								4
1.0-1.9	15	3	6	5	1	3					33
2.0-2.9	20	35	6	17	35	5			1		123
3.0-3.9							1				2
4.0-4.9							5	3			8
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	38	44	13	25	42	14	9	3	1	0	118.
MEAN HS(M) = 2.5 LARGEST HS(M)= 5.5 MEAN TP(SEC)= 9.0 NO. OF CASES= 118.											

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 22.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6		3	1	1	1					6
1.0-1.9	29	1		5	1	1					36
2.0-2.9	17	6			1	3					26
3.0-3.9		18				1		1			20
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	52	80	3	6	13	6	6	1	0	0	104.
MEAN HS(M) = 2.4 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 7.3 NO. OF CASES= 104.											

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 45.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	15	5	1	3	3		1				24
1.0-1.9	15	49	1	1		5	1				70
2.0-2.9		1									1
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	30	99	2	4	3	5	1	1	0	0	89.
MEAN HS(M) = 2.6 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 7.0 NO. OF CASES= 89.											

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 67.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	5	1								11
1.0-1.9	3	54		1	3						60
2.0-2.9		1						1			1
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	8	108	2	1	3	0	0	1	0	0	75.
MEAN HS(M) = 2.8 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 7.1 NO. OF CASES= 75.											

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	1	18	.	.	.	.	.	.	.	.	1
3.0-3.9	.	23	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	5	.	.	.	.	.	.	.	1
5.0-5.9	.	.	13	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	41	18	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.7 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 7.5 NO. OF CASES= 37.

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	11	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	11	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.7 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 6.5 NO. OF CASES= 7.

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	5	.	.	.	.	.	.	.	.	0
3.0-3.9	.	1	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	6	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 6.3 NO. OF CASES= 4.

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	1	.	.	.	.	.	.	.	.	.	1
3.0-3.9	.	3	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	3	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.2 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 6.8 NO. OF CASES= 3.

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	5	10	.	.	.	.	.	.	.	15
5.0-5.9	.	3	5	.	.	.	.	.	.	.	8
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	8	15	0	0	0	0	0	0	0	14.

MEAN HS(M) = 3.8 LARGEST HS(M)= 4.3 MEAN TP(SEC)= 7.9 NO. OF CASES= 14.

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	8	.	.	.	.	.	.	.	0
1.0-1.9	.	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	11	18	3	.	.	3	.	.	.	32
3.0-3.9	.	.	1	5	1	.	.	.	.	.	9
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	12	28	8	2	0	3	0	0	0	35.

MEAN HS(M) = 3.5 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 8.9 NO. OF CASES= 35.

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	5	10	.	.	.	.	.	.	.	15
2.0-2.9	.	11	15	10	.	.	3	.	.	.	39
3.0-3.9	.	27	17	5	1	8	1	.	.	.	53
4.0-4.9	.	1	5	.	.	.	.	.	.	.	7
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	44	37	15	1	8	4	0	0	0	67.

MEAN HS(M) = 3.1 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 8.8 NO. OF CASES= 67.

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	1	.	.	.	.	.	.	.	.	12
1.0-1.9	.	13	25	18	.	.	.	.	.	.	56
2.0-2.9	.	8	18	26	18	18	10	.	.	.	128
3.0-3.9	.	30	25	27	22	41	5	.	.	.	145
4.0-4.9	.	.	11	5	15	29	3	.	.	.	55
5.0-5.9	.	.	.	.	1	10	.	.	.	.	25
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	52	80	106	56	98	18	0	0	0	254.

MEAN HS(M) = 3.1 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 10.1 NO. OF CASES= 254.

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	27	3	29		1	6				66
1.0-1.9	34	116	340	94	118	32				1739
2.0-2.9	30	66	198	258	667	350	107			1676
3.0-3.9		39	47	47	246	886	217	1		1483
4.0-4.9			15	11	59	260	427			775
5.0-5.9						15	135	11		161
6.0-6.9							29	3		32
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	91	227	629	410	1091	1549	920	15	0	2893.
MEAN HS(M) =	3.0	LARGEST HS(M)=	6.7	MEAN TP(SEC)=	11.4	NO. OF CASES=	2893.			

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	94	203	217	18	17					549
1.0-1.9	1731	5023	10222	4481	2195	525	167	18		24367
2.0-2.9	1315	6401	4854	5609	8976	6090	1119	56		34422
3.0-3.9		3016	1167	403	2440	6993	4110	193		18322
4.0-4.9		136	1062	65	88	1291	3790	451		6883
5.0-5.9			181	23	5	82	746	629		1706
6.0-6.9			5		1		58	142		229
7.0-7.9								39		39
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	3140	14779	17708	10662	13722	14981	9990	1528	6	50573.
MEAN HS(M) =	2.6	LARGEST HS(M)=	7.4	MEAN TP(SEC)=	10.2	NO. OF CASES=	50573.			

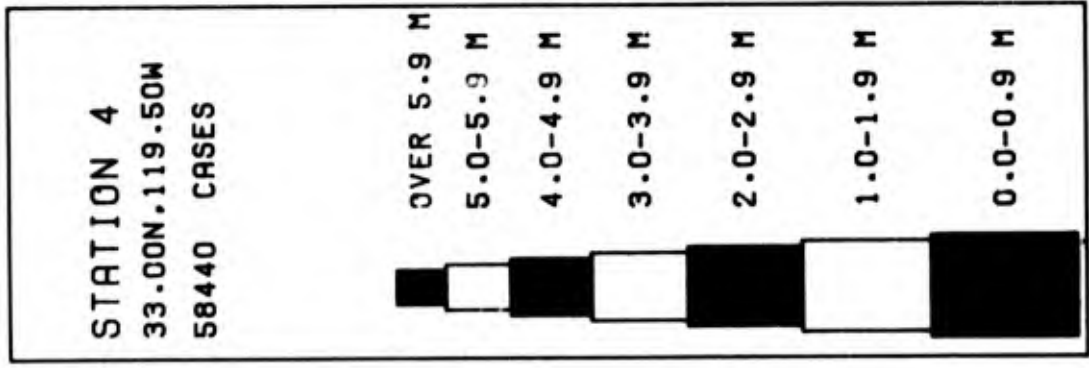
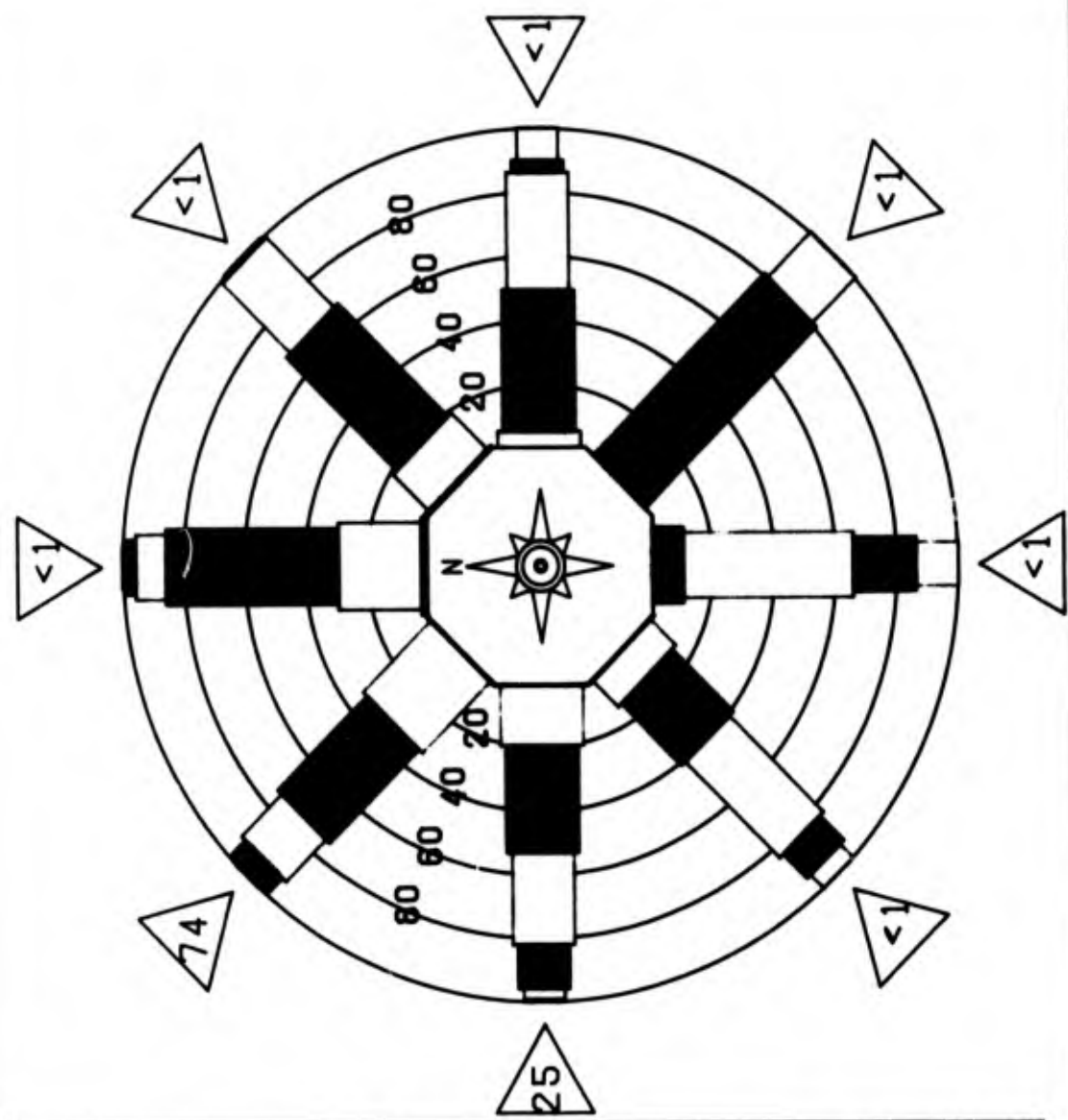
STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	3	51	17		23					94
1.0-1.9	665	657	616	251	102	85	49			2425
2.0-2.9	347	744	345	487	446	222	37			2618
3.0-3.9		227	118	61	229	325	75			1041
4.0-4.9		11	15	1	13	63	66	6		184
5.0-5.9					1		32	23		57
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	1015	1690	1111	809	815	695	259	37	0	3770.
MEAN HS(M) =	2.3	LARGEST HS(M)=	6.7	MEAN TP(SEC)=	8.8	NO. OF CASES=	3770.			

STATION 4 33.00N 119.50W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	1		1							2
1.0-1.9	87	23	56	32	5	17	3			228
2.0-2.9	53	80	54	54	56	30	10			337
3.0-3.9		18		6	17	25	6	5		77
4.0-4.9					5		10			20
5.0-5.9							3			4
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	141	121	111	92	83	77	35	6	0	397.
MEAN HS(M) =	2.3	LARGEST HS(M)=	6.0	MEAN TP(SEC)=	8.9	NO. OF CASES=	397.			

STATION 4 33.00N 119.50W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	14	26	26	1	4						71
1.0-1.9	230	526	1129	481	242	67	22	1			2791
2.0-2.9	180	755	1548	650	1022	672	130				4963
3.0-3.9		355	140	559	256	828	441				3193
4.0-4.9		15	11	7	18	165	430	21			794
5.0-5.9			20	2	1	10	92	66			196
6.0-6.9							9	14			23
7.0-7.9								3			3
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	452	1733	1974	1212	1583	1741	1124	156	0	0	58440

MEAN HS(M)= 2.6 LARGEST HS(M)= 7.4 MEAN TP(SEC)= 10.1 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 4 (33.00N 119.50W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1957	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1958	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1959	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1960	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1961	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1962	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1963	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1964	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1965	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1966	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1967	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1968	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1969	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1970	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1971	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1972	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1973	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1974	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1975	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 4 (33.00N 119.50W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1957	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1958	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1959	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1960	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1961	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1962	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1963	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1964	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1965	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1966	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1967	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1968	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1969	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1970	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1971	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1972	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1973	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1974	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6
1975	3.2	3.4	3.1	2.8	2.5	2.4	2.1	1.8	1.8	2.1	2.7	3.4	2.6

20 YR. STATISTICS FOR PACIFIC STATION 4 (33.00N 119.50W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 2.6
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.2
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 292.5
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 2.6
 LARGEST HS(METRES)= 7.4
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 16.7
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 292.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 69121321

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	1	1	1	1	1	1	1	1	1	1
1.0-1.9	1	1	1	1	1	1	1	1	1	1	1
2.0-2.9	1	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1	1
10.0+	1	1	1	1	1	1	1	1	1	1	1
TOTAL	33	70	25	14	43	19	11	2	1	0	135

MEAN HS(M) = 2.5 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 8.8 NO. OF CASES= 135.

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	1	1	1	1	1	1	1	1	1	1
1.0-1.9	1	1	1	1	1	1	1	1	1	1	1
2.0-2.9	1	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1	1
10.0+	1	1	1	1	1	1	1	1	1	1	1
TOTAL	39	97	6	5	15	9	9	0	1	0	111

MEAN HS(M) = 2.6 LARGEST HS(M)= 5.8 MEAN TP(SEC)= 7.7 NO. OF CASES= 111.

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	1	1	1	1	1	1	1	1	1	1
1.0-1.9	1	1	1	1	1	1	1	1	1	1	1
2.0-2.9	1	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1	1
10.0+	1	1	1	1	1	1	1	1	1	1	1
TOTAL	8	121	3	1	1	3	0	1	1	0	86

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 7.2 NO. OF CASES= 86.

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	1	1	1	1	1	1	1	1	1	1
1.0-1.9	1	1	1	1	1	1	1	1	1	1	1
2.0-2.9	1	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1	1
10.0+	1	1	1	1	1	1	1	1	1	1	1
TOTAL	3	95	8	5	3	0	1	1	0	0	72

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 7.4 NO. OF CASES= 72.

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	15	.	.	3	.	.	.	.	.	20
2.0-2.9	.	22	.	.	.	.	1	.	.	.	23
3.0-3.9	.	.	.	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	6	.	.	.	.	.	.	6
5.0-5.9	.	.	.	1	.	.	.	.	.	.	2
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	37	12	7	3	0	1	0	0	0	64
TOTAL	3	37	12	7	3	0	1	0	0	0	64

MEAN HS(M) = 3.7 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 8.1 NO. OF CASES= 40.

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	10	.	.	.	.	.	.	.	.	10
2.0-2.9	.	6	.	.	.	.	.	.	.	.	6
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	16	0	0	0	0	0	0	0	0	16
TOTAL	0	16	0	0	0	0	0	0	0	0	16

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.8 NO. OF CASES= 10.

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	10	.	.	.	.	.	.	.	.	10
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	10	0	0	0	0	0	0	0	0	10
TOTAL	0	10	0	0	0	0	0	0	0	0	10

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 6.5 NO. OF CASES= 6.

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	1	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	4	0	0	0	0	0	0	0	0	4
TOTAL	0	4	0	0	0	0	0	0	0	0	4

MEAN HS(M) = 3.6 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 7.1 NO. OF CASES= 3.

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) =180.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	5	10	.	.	.	.	.	.	.	15
4.0-4.9	.	3	8	.	.	.	.	.	.	.	11
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	8	18	0	0	0	0	0	0	0	0
MEAN HS(M) = 4.0	LARGEST HS(M)= 4.8 MEAN TP(SEC)= 8.1 NO. OF CASES= 16.										

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) =202.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	1	.	1	.	.	1	.	.	.	3
3.0-3.9	.	8	13	3	.	.	.	.	.	.	24
4.0-4.9	.	3	6	1	1	.	.	.	.	.	5
5.0-5.9	.	.	1	3	.	.	.	.	.	.	5
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	12	21	10	1	0	1	0	0	0	0
MEAN HS(M) = 4.1	LARGEST HS(M)= 6.5 MEAN TP(SEC)= 8.9 NO. OF CASES= 31.										

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) =225.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	17	.	.	.	.	.	.	.	0
1.0-1.9	.	10	1	22	1	3	6	.	.	.	17
2.0-2.9	.	37	10	6	1	5	.	.	.	.	43
3.0-3.9	.	1	17	1	10	.	.	.	.	.	59
4.0-4.9	.	.	3	.	1	.	.	.	.	.	29
5.0-5.9	.	.	.	.	.	.	.	.	.	.	4
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	48	48	29	3	18	6	0	0	0	0
MEAN HS(M) = 3.2	LARGEST HS(M)= 5.4 MEAN TP(SEC)= 9.1 NO. OF CASES= 94.										

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) =247.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	.	8	18	.	.	.	.	.	.	11
1.0-1.9	6	1	25	42	18	8	6	.	.	.	27
2.0-2.9	.	27	27	30	37	47	.	.	.	.	108
3.0-3.9	.	1	3	8	15	34	3	.	.	.	64
4.0-4.9	.	.	25	3	6	17	5	.	.	.	54
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	17	32	88	101	76	106	17	0	0	0	0
MEAN HS(M) = 3.4	LARGEST HS(M)= 6.3 MEAN TP(SEC)= 10.2 NO. OF CASES= 265.										

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 270.0 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	8	5	25			13				51
1.0-1.9	30	100	248	78	68	30	5			59
2.0-2.9	27	63	191	219	610	308	95			151
3.0-3.9		49	47	63	297	689	200	3		148
4.0-4.9		1	15	25	47	318	443	1		50
5.0-5.9						18	136	17		17
6.0-6.9							42			42
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	65	218	526	385	1022	1576	921	21	0	2778.
MEAN HS(M) =	3.1	LARGEST HS(M)=	6.9	MEAN TP(SEC)=	11.5	NO. OF CASES=	2778.			

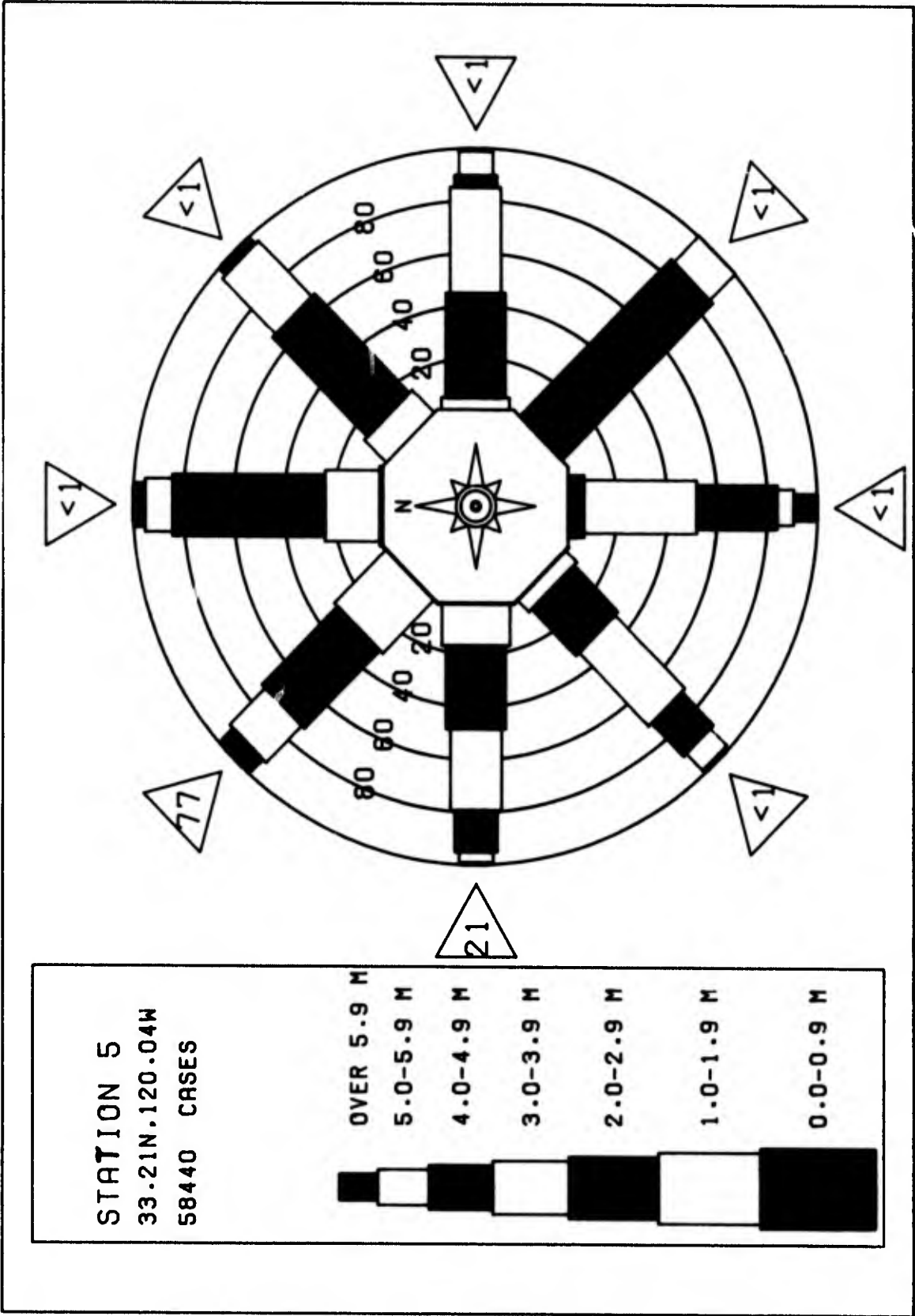
STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 292.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	73	126	138	13	13	1				364
1.0-1.9	1442	3894	9140	3909	1988	470	136	20	6	21005
2.0-2.9	1343	6432	4789	5648	8778	5592	1014	51	1	33647
3.0-3.9		3242	1024	465	2631	7132	3964	189		18647
4.0-4.9		147	1045	53	140	1463	3915	422		7185
5.0-5.9			169	61	5	85	800	605		1735
6.0-6.9			3	18			70	142		233
7.0-7.9								42		42
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	2858	13841	16308	10167	13555	14743	9899	1471	7	48432.
MEAN HS(M) =	2.7	LARGEST HS(M)=	7.5	MEAN TP(SEC)=	10.3	NO. OF CASES=	48432.			

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 315.0 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	6	47	13							66
1.0-1.9	965	1156	1093	311	183	143	68			3966
2.0-2.9	501	1235	658	711	616	302	422			4055
3.0-3.9		338	212	82	371	501	85			1595
4.0-4.9		11	53	22	13	87	83	16		280
5.0-5.9			5	1	3	6	34	22		73
6.0-6.9							1	3		5
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	1472	2787	2034	1130	1186	1039	313	42	0	5858.
MEAN HS(M) =	2.3	LARGEST HS(M)=	6.8	MEAN TP(SEC)=	8.7	NO. OF CASES=	5858.			

STATION 5 33.21N 120.04W AZIMUTH(DEGREES) = 337.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	1		1							2
1.0-1.9	114	11	65	39	11	11	1			253
2.0-2.9	80	112	56	83	68	44	8		1	452
3.0-3.9		35	1	11	20	27	13			103
4.0-4.9						8	13			27
5.0-5.9							3			5
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	195	161	123	133	99	90	34	5	1	503.
MEAN HS(M) =	2.4	LARGEST HS(M)=	6.1	MEAN TP(SEC)=	8.7	NO. OF CASES=	503.			

STATION 5 33.21N 120.04W FOR ALL DIRECTIONS											
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.-0.9	10	17	18	1	1	1					48
1.0-1.9	259	518	1058	436	225	65	21				2584
2.0-2.9	199	813	574	674	1014	827	118	5			4024
3.0-3.9		389	135	66	336	861	426	20			2233
4.0-4.9		18	115	11	21	192	446	44			847
5.0-5.9			21	7	1	12	98	64			203
6.0-6.9				2			12	14			28
7.0-7.9								4			4
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	468	1755	1921	1197	1598	1758	1121	153	0	0	

MEAN HS(M)= 2.6 LARGEST HS(M)= 7.5 MEAN TP(SEC)= 10.1 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
HIS STATION 5 (33.21N 120.04W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956													
1957	2.9						2.0						
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													
MEAN	3.3	3.4	3.2	2.9	2.5	2.4	2.1	1.8	1.9	2.2	2.8	3.4	

LARGEST HS(METRES) BY MONTH AND YEAR
HIS STATION 5 (33.21N 120.04W)

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

20 YR. STATISTICS FOR PACIFIC STATION 5 (33.21N 120.04W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 2.6
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.3
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 292.0
 STANDARD DEVIATION OF HS(METRES)= 0.5
 STANDARD DEVIATION OF TP(SECONDS)= 1.0
 LARGEST HS(METRES)= 16.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10.3
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 292.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 69121318

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	1	15	6	.	.	.	.	.	3	
1.0-1.9	30	35	13	23	25	15	1	.	.	153	
2.0-2.9	.	.	.	.	10	11	5	.	.	32	
3.0-3.9	.	.	.	.	.	5	6	.	.	10	
4.0-4.9	.	.	.	.	.	.	.	.	.	6	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	70	41	28	30	35	21	15	0	0	0	
TOTAL											

MEAN HS(M) = 2.5 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 8.5 NO. OF CASES= 147.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	1	.	.	.	.	3	
1.0-1.9	22	29	5	3	15	8	6	.	.	107	
2.0-2.9	41	18	.	.	13	1	.	.	.	34	
3.0-3.9	.	.	.	.	.	.	.	.	.	1	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	66	47	5	3	29	12	6	0	0	0	
TOTAL											

MEAN HS(M) = 2.4 LARGEST HS(M)= 4.3 MEAN TP(SEC)= 7.8 NO. OF CASES= 102.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	1	1	1	.	.	.	.	.	1	
1.0-1.9	25	56	.	.	3	8	1	1	.	88	
2.0-2.9	.	25	.	.	.	.	1	.	.	38	
3.0-3.9	.	.	.	.	.	.	.	.	.	1	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	50	82	1	1	6	9	3	2	0	0	
TOTAL											

MEAN HS(M) = 2.6 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 7.2 NO. OF CASES= 96.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	5	1	1	.	.	.	.	.	0	
1.0-1.9	10	27	.	5	3	.	.	.	.	48	
2.0-2.9	.	7	.	.	.	3	.	1	.	14	
3.0-3.9	.	.	.	.	.	.	.	.	.	6	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	11	168	1	6	3	3	0	1	0	0	
TOTAL											

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 7.0 NO. OF CASES= 116.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	10	126	15	6	0	0	0	1	0	0	96

MEAN HS(M) = 3.2 LARGEST HS(M)= 5.8 MEAN TP(SEC)= 7.3 NO. OF CASES= 96.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	35	0	1	1	0	0	0	0	0	24

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 7.3 NO. OF CASES= 24.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	10	0	0	1	0	0	0	0	0	8

MEAN HS(M) = 2.6 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 7.1 NO. OF CASES= 8.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	7	0	0	0	0	1	0	0	0	6

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.8 NO. OF CASES= 6.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	1	.	.	.	.	1	
2.0-2.9	.	1	13	.	.	.	.	.	.	1	
3.0-3.9	.	1	1	.	.	.	.	.	.	1	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	0	7	22	0	1	0	1	0	0	0	
TOTAL	0	7	22	0	1	0	1	0	0	0	

MEAN HS(M) = 3.7 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 8.5 NO. OF CASES= 21.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	1	.	.	.	.	.	
2.0-2.9	.	10	10	1	.	.	3	.	.	.	
3.0-3.9	.	3	0	1	1	.	.	.	.	.	
4.0-4.9	.	.	1	5	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	0	14	20	12	2	0	3	0	0	0	
TOTAL	0	14	20	12	2	0	3	0	0	0	

MEAN HS(M) = 4.0 LARGEST HS(M)= 6.8 MEAN TP(SEC)= 9.0 NO. OF CASES= 34.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	10	25	.	.	.	.	.	.	.	
2.0-2.9	.	37	18	23	5	1	0	.	.	.	
3.0-3.9	.	.	15	0	.	8	1	.	.	.	
4.0-4.9	.	.	1	1	1	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	0	61	57	33	6	17	9	0	0	0	
TOTAL	0	61	57	33	6	17	9	0	0	0	

MEAN HS(M) = 3.1 LARGEST HS(M)= 5.5 MEAN TP(SEC)= 9.1 NO. OF CASES= 114.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	3	.	.	.	.	.	.	.	.	
1.0-1.9	6	10	5	25	5	4	1	.	.	.	
2.0-2.9	.	27	23	34	23	7	13	.	.	.	
3.0-3.9	.	0	32	1	22	5	10	.	.	.	
4.0-4.9	.	.	.	.	6	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	17	59	187	127	120	168	37	0	0	0	
TOTAL	17	59	187	127	120	168	37	0	0	0	

MEAN HS(M) = 3.2 LARGEST HS(M)= 6.3 MEAN TP(SEC)= 10.3 NO. OF CASES= 438.

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0. -0.9	44	5	54		6					109
1.0 -1.9	53	167	468	207	193	49				1137
2.0 -2.9	58	97	277	347	751	431	140			1101
3.0 -3.9		63	44	66	355	1018	231			1782
4.0 -4.9		1	11	10	47	326	456	5		859
5.0 -5.9			3			18	114	29		164
6.0 -6.9							11	13		24
7.0 -7.9							6			6
8.0 -8.9										0
9.0 -9.9										0
10.0+										0
TOTAL	155	333	857	630	1352	1842	958	55	7	0
MEAN HS(M) = 2.9 LARGEST HS(M)= 7.3 MEAN TP(SEC)= 11.2 NO. OF CASES= 3624.										

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0. -0.9	208	451	463	29	41	1				1193
1.0 -1.9	1764	5309	11599	4692	2587	614	205	29	5	26807
2.0 -2.9	1423	5107	4132	5135	9096	6310	1119	358		2380
3.0 -3.9		2407	965	429	2275	6834	4147	224		17281
4.0 -4.9		177	787	85	99	1334	3600	444		6526
5.0 -5.9		1	109	54	6	59	687	568		1484
6.0 -6.9			3	8			61	118		190
7.0 -7.9							1	34		35
8.0 -8.9										0
9.0 -9.9										0
10.0+										0
TOTAL	3395	13452	18058	10435	14104	15152	9820	1475	5	0
MEAN HS(M) = 2.5 LARGEST HS(M)= 7.5 MEAN TP(SEC)= 10.2 NO. OF CASES= 50212.										

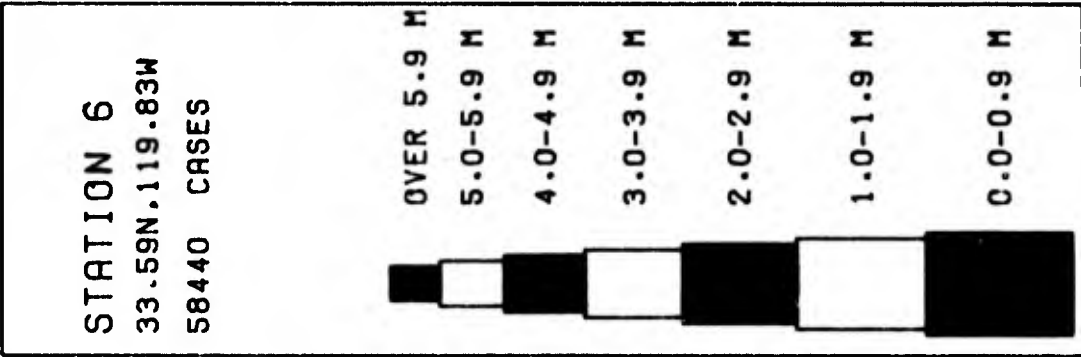
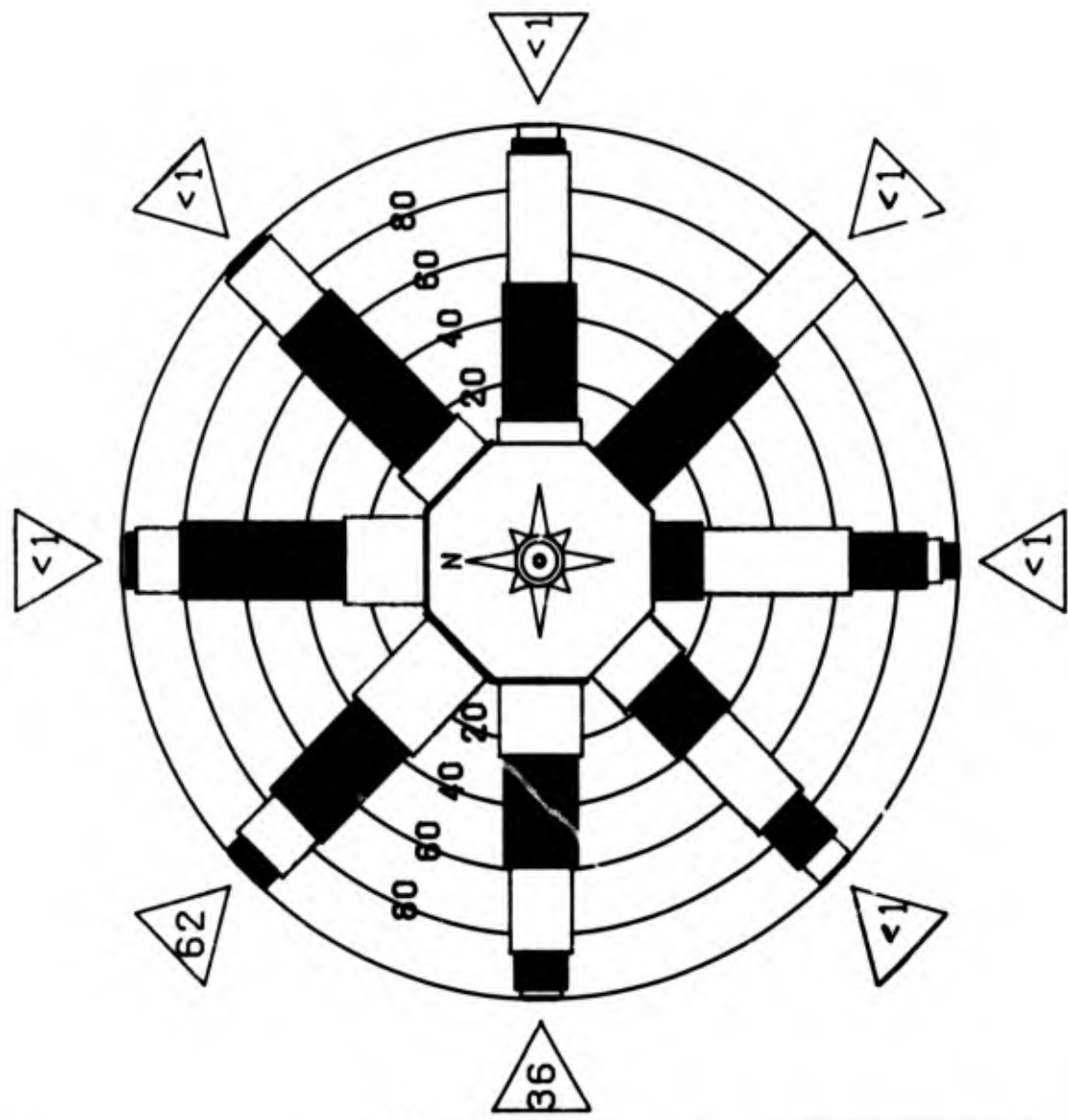
STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0. -0.9	10	17	11		18	1	3			60
1.0 -1.9	605	325	318	169	42	20	10			1490
2.0 -2.9	434	453	391	444	472	176	41			2410
3.0 -3.9	5	85	65	73	227	402	63	10		910
4.0 -4.9		5	8	3	6	42	71	10		145
5.0 -5.9			1				5	22		31
6.0 -6.9										0
7.0 -7.9										0
8.0 -8.9										0
9.0 -9.9										0
10.0+										0
TOTAL	1054	885	814	689	749	637	201	42	0	0
MEAN HS(M) = 2.4 LARGEST HS(M)= 6.1 MEAN TP(SEC)= 8.9 NO. OF CASES= 2975.										

STATION 6 33.59N 119.83W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0. -0.9	145	13	15	30		5	1			225
1.0 -1.9	106	13	27	56	59	42	18			377
2.0 -2.9			3	6	23	25	10			84
3.0 -3.9							1			20
4.0 -4.9										0
5.0 -5.9										0
6.0 -6.9										0
7.0 -7.9										0
8.0 -8.9										0
9.0 -9.9										0
10.0+										0
TOTAL	252	89	80	92	85	80	33	3	0	0
MEAN HS(M) = 2.4 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 8.4 NO. OF CASES= 427.										

STATION 6 33.59N 119.83W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	28	47	53	2	6						136
1.0-1.9	267	585	154	514	280	68	21	2			2089
2.0-2.9	214	503	491	610	1049	701	153	5			3606
3.0-3.9	.	286	115	62	295	838	427	24			2067
4.0-4.9	.	21	86	10	17	179	414	26			1763
5.0-5.9	.	.	16	9	1	8	83	13			238
6.0-6.9	.	.	.	.	.	.	.	.			0
7.0-7.9	.	.	.	.	.	.	.	.			0
8.0-8.9	.	.	.	.	.	.	.	.			0
9.0-9.9	.	.	.	.	.	.	.	.			0
10.0+	.	.	.	.	.	.	.	.			0
TOTAL	507	1542	2015	1205	1648	1794	1106	155	0	0	

MEAN HS(M)= 2.5 LARGEST HS(M)= 7.5 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 6 (33.59N 119.83W)

YEAR	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1957	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1958	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1959	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1960	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1961	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1962	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1963	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1964	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1965	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1966	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1967	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1968	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1969	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1970	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1971	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1972	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1973	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1974	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
1975	2.8	3.0	2.7	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3
MEAN	3.2	3.4	3.0	2.8	2.4	2.3	2.0	1.7	1.7	2.1	2.7	3.3

MEAN
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 6 (33.59N 119.83W)

YEAR	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1957	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1958	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1959	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1960	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1961	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1962	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1963	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1964	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1965	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1966	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1967	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1968	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1969	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1970	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1971	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1972	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1973	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1974	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
1975	4.5	4.1	6.5	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5

20 YR. STATISTICS FOR PACIFIC STATION 6 (33.59N 119.83W)
 MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
 MEAN PEAK WAVE PERIOD (SECONDS)=
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
 STANDARD DEVIATION OF HS(METRES)=
 STANDARD DEVIATION OF TP(SECONDS)=
 LARGEST HS(METRES)=
 TP (SECONDS) ASSOC WITH THE LARGEST HS=
 AVE. DIRECTION (DEGREES) ASSOC WITH THE LARGEST HS=
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

691211321

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1		1	1		1					1
1.0-1.9	41	1		1		10					1
2.0-2.9		11			13	1					1
3.0-3.9						1					1
4.0-4.9							1				1
5.0-5.9								1			1
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	55	39	12	11	35	18	13	1	0	0	115

MEAN HS(M) = 2.6 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 8.7 NO. OF CASES= 115.

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3		1								1
1.0-1.9	10	1									1
2.0-2.9	21	18	3	3	11	3					2
3.0-3.9						3					1
4.0-4.9							1				1
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	36	25	4	3	16	14	4	0	0	0	65

MEAN HS(M) = 2.6 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 8.2 NO. OF CASES= 65.

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	10		1								0
1.0-1.9	23	4			6						1
2.0-2.9		22	1		3	1					1
3.0-3.9		1						3			3
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	33	65	2	0	9	17	1	3	0	0	81

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 7.8 NO. OF CASES= 81.

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	1	1	1	1						0
1.0-1.9	6	6		3	3						1
2.0-2.9		47	3		3	3	1				5
3.0-3.9		1									1
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	9	120	5	4	4	3	1	0	0	0	91

MEAN HS(M) = 2.8 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 7.1 NO. OF CASES= 91.

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	0	13	18	0	0	0	1	0	0	20.
MEAN HS(M) = 4.0 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 8.3 NO. OF CASES= 20.										

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	0	9	32	14	3	0	1	0	0	40.
MEAN HS(M) = 4.2 LARGEST HS(M)= 7.4 MEAN TP(SEC)= 8.9 NO. OF CASES= 40.										

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	0	66	53	38	11	26	12	0	0	126.
MEAN HS(M) = 3.5 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 9.3 NO. OF CASES= 126.										

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	30	59	182	124	140	205	47	0	0	470.
MEAN HS(M) = 3.4 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 10.3 NO. OF CASES= 470.										

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	20	5	42	150	121	5	.	.	.	73
1.0-1.9	49	126	301	364	320	326	.	.	.	774
2.0-2.9	.	83	244	322	393	393	99	.	.	1282
3.0-3.9	.	3	10	11	51	27	219	.	.	1233
4.0-4.9	.	.	.	.	.	.	150	.	.	184
5.0-5.9	.	.	.	.	.	.	15	11	.	26
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	111	314	629	588	1238	1752	912	68	0	3290.
MEAN HS(M) = 3.1 LARGEST HS(M)= 7.6 MEAN TP(SEC)= 11.3 NO. OF CASES= 3290.										

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	147	234	285	280	22	583	177	16	11	708
1.0-1.9	1463	4830	11020	4330	2438	583	177	16	11	24310
2.0-2.9	1333	2013	4454	5260	2630	603	177	16	11	17810
3.0-3.9	5	179	1095	1209	130	151	177	16	11	12310
4.0-4.9	.	8	106	179	10	114	177	16	11	12310
5.0-5.9	.	.	11	1	.	.	177	16	11	12310
6.0-6.9	.	.	.	.	.	.	177	16	11	12310
7.0-7.9	.	.	.	.	.	.	177	16	11	12310
8.0-8.9	.	.	.	.	.	.	177	16	11	12310
9.0-9.9	.	.	.	.	.	.	177	16	11	12310
10.0+	.	.	.	.	.	.	177	16	11	12310
TOTAL	2945	12478	17762	10346	14280	15416	9816	1434	12	0
MEAN HS(M) = 2.6 LARGEST HS(M)= 7.6 MEAN TP(SEC)= 10.3 NO. OF CASES= 49391.										

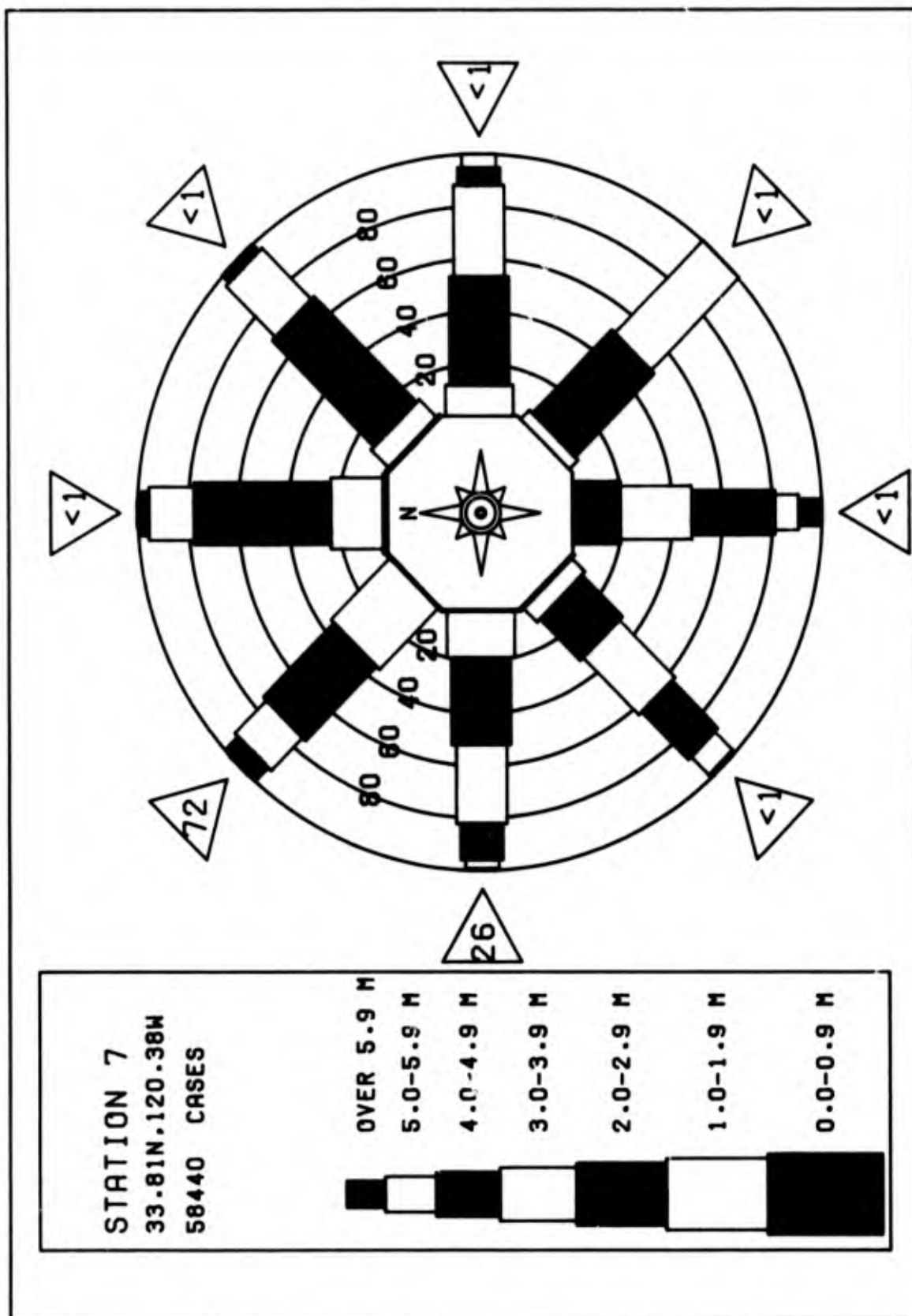
STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	208	70	30	241	18	1	37	.	.	125
1.0-1.9	479	773	660	538	243	160	37	.	.	1242
2.0-2.9	3	71	804	109	47	124	37	.	.	1242
3.0-3.9	.	1	11	3	17	37	37	.	.	1242
4.0-4.9	.	.	.	.	.	.	37	.	.	1242
5.0-5.9	.	.	.	.	.	.	37	.	.	1242
6.0-6.9	.	.	.	.	.	.	37	.	.	1242
7.0-7.9	.	.	.	.	.	.	37	.	.	1242
8.0-8.9	.	.	.	.	.	.	37	.	.	1242
9.0-9.9	.	.	.	.	.	.	37	.	.	1242
10.0+	.	.	.	.	.	.	37	.	.	1242
TOTAL	1396	1864	1506	892	847	557	195	35	0	4273.
MEAN HS(M) = 2.2 LARGEST HS(M)= 6.3 MEAN TP(SEC)= 8.4 NO. OF CASES= 4273.										

STATION 7 33.81N 120.38W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	13	15	8	13	.	5	.	.	.	9
1.0-1.9	63	43	27	17	47	38	5	.	.	273
2.0-2.9	.	.	5	8	27	30	10	.	.	122
3.0-3.9	.	.	.	.	.	.	1	.	.	122
4.0-4.9	.	.	.	.	.	.	.	.	.	122
5.0-5.9	.	.	.	.	.	.	.	.	.	122
6.0-6.9	.	.	.	.	.	.	.	.	.	122
7.0-7.9	.	.	.	.	.	.	.	.	.	122
8.0-8.9	.	.	.	.	.	.	.	.	.	122
9.0-9.9	.	.	.	.	.	.	.	.	.	122
10.0+	.	.	.	.	.	.	.	.	.	122
TOTAL	204	59	91	62	75	73	24	0	0	350.
MEAN HS(M) = 2.3 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 8.4 NO. OF CASES= 350.										

STATION 7 33.81N 120.38W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS)

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	TOTAL
0.0-0.9	19	31	36	2	4	6	21	1	1	.	92
1.0-1.9	229	578	1210	477	265	662	127	6	.	.	2880
2.0-2.9	204	503	1041	633	1033	856	429	23	.	.	2841
3.0-3.9	1	261	167	73	339	205	10	44	.	.	2123
4.0-4.9	.	1	16	15	2	15	1	61	.	.	816
5.0-5.9	.	.	1	.	.	.	1	14	.	.	197
6.0-6.9	.	.	.	.	.	.	.	3	.	.	25
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	483	1528	2032	1209	1666	1806	1101	152	1	0	

MEAN HS(M)= 2.6 LARGEST HS(M)= 7.6 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



WIS STATION 7 (33.81N 120.38W)

		MONTH												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR	1955	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	1956	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1957	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1958	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1959	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1960	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1961	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1962	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1963	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1964	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1965	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1966	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1967	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1968	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1969	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1970	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1971	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1972	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1973	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1974	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
	1975	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
MEAN		3.3	3.4	3.1	2.8	2.4	2.3	2.0	1.7	1.8	2.2	2.8	3.4	

WIS STATION 7 (33.81N 120.38W)

[illegible]

20 YR. STATISTICS FOR PACIFIC STATION 7 (33.81N 120.38W)

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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69121318

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) = 0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	20	1	1	.	.	.	.	.	.	0
1.0-1.9	5	5	1	.	25	11	6	.	1	20
2.0-2.9	.	.	.	.	1	3	.	.	.	20
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	25	14	7	1	29	25	6	0	1	0
MEAN HS(M) = 2.5	LARGEST HS(M)= 4.4 MEAN TP(SEC)= 9.5 NO. OF CASES= 69.									

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) = 22.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	1	.	.	.	.	.	.	.	.	0
1.0-1.9	13	5	1	1	6	8	1	.	1	37
2.0-2.9	.	.	.	.	1	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	14	13	1	1	8	9	1	0	1	0
MEAN HS(M) = 2.6	LARGEST HS(M)= 4.3 MEAN TP(SEC)= 9.0 NO. OF CASES= 33.									

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) = 45.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	1	1	.	.	.	.	.	.	0
1.0-1.9	3	35	3	.	5	1	1	.	.	44
2.0-2.9	.	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	3	38	5	0	10	1	1	0	0	0
MEAN HS(M) = 2.6	LARGEST HS(M)= 3.7 MEAN TP(SEC)= 7.9 NO. OF CASES= 37.									

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) = 67.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	3	1	1	.	.	.	.	.	0
1.0-1.9	6	33	5	.	3	5	.	.	.	45
2.0-2.9	.	13	.	.	.	.	.	.	.	26
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	6	55	7	1	3	5	0	0	0	0
MEAN HS(M) = 2.7	LARGEST HS(M)= 3.8 MEAN TP(SEC)= 7.4 NO. OF CASES= 48.									

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	1	.	.	.	.	.	.	0
1.0-1.9	5	3	10	3	.	.	.	.	.	.	41
2.0-2.9	.	13	8	.	.	.	.	.	.	.	21
3.0-3.9	.	.	.	.	.	.	.	1	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	39	18	4	0	0	0	1	0	0	0
MEAN HS(M) =	2.7	LARGEST HS(M)=		4.7	MEAN TP(SEC)=		7.7	NO. OF CASES=		42.	

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	6	.	.	.	.	.	.	0
1.0-1.9	3	15	.	.	3	.	.	.	.	.	24
2.0-2.9	.	15	5	.	.	.	.	3	.	.	18
3.0-3.9	.	5	3	10	.	.	.	1	.	.	19
4.0-4.9	.	.	.	3	.	.	.	.	.	.	6
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	46	8	19	3	0	0	4	0	0	0
MEAN HS(M) =	3.1	LARGEST HS(M)=		5.2	MEAN TP(SEC)=		8.4	NO. OF CASES=		52.	

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	3	.	.	1	.	.	.	.	.	4
2.0-2.9	.	13	.	.	.	.	.	.	.	.	13
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	16	0	0	1	0	0	0	0	0	0
MEAN HS(M) =	3.1	LARGEST HS(M)=		3.5	MEAN TP(SEC)=		7.7	NO. OF CASES=		11.	

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	5	1	.	1	.	.	.	.	.	7
2.0-2.9	.	6	.	.	.	.	.	.	.	.	7
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	11	1	0	1	0	0	0	0	0	0
TOTAL	1	11	1	0	1	0	0	0	0	0	0
MEAN HS(M) =	2.9	LARGEST HS(M)=		3.5	MEAN TP(SEC)=		7.3	NO. OF CASES=		10.	

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) =180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	.	8	5	.	1	.	1	.	.	14	
3.0-3.9	.	1	10	.	.	.	1	.	.	14	
4.0-4.9	.	.	6	.	.	.	.	.	.	6	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	0	14	21	0	1	0	2	0	0	0	
TOTAL											

MEAN HS(M) = 3.8 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 8.5 NO. OF CASES= 25.

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) =202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	1	1	.	10	.	1	3	.	.	16	
2.0-2.9	.	1	2	.	.	.	.	.	.	2	
3.0-3.9	.	.	1	.	3	.	.	.	.	4	
4.0-4.9	.	.	.	1	.	.	.	.	.	1	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	1	7	34	11	9	1	3	0	0	0	
TOTAL											

MEAN HS(M) = 4.3 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 9.3 NO. OF CASES= 43.

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) =225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	
1.0-1.9	3	20	15	23	5	3	1	.	.	40	
2.0-2.9	.	8	15	10	17	10	3	.	.	53	
3.0-3.9	.	.	.	1	.	.	.	.	.	1	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	6	74	82	42	30	17	10	0	0	0	
TOTAL											

MEAN HS(M) = 3.7 LARGEST HS(M)= 7.0 MEAN TP(SEC)= 9.1 NO. OF CASES= 159.

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) =247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6	.	.	.	.	.	.	.	.	.	
1.0-1.9	11	47	37	22	58	47	.	.	.	106	
2.0-2.9	.	22	11	27	15	15	.	.	.	62	
3.0-3.9	.	4	1	13	28	19	6	.	.	50	
4.0-4.9	.	1	3	10	10	27	40	.	.	81	
5.0-5.9	.	.	1	.	.	.	3	.	.	4	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	20	115	212	150	230	340	66	0	0	0	
TOTAL											

MEAN HS(M) = 3.4 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 10.5 NO. OF CASES= 672.

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) =270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	8	3	39	170	104	11	3	1	.	61
1.0-1.9	53	73	201	362	766	436	157	1	.	620
2.0-2.9	.	78	220	395	766	436	157	1	.	1011
3.0-3.9	.	5	27	11	44	280	157	10	.	1124
4.0-4.9	.	.	.	.	77	280	157	10	.	1234
5.0-5.9	.	.	.	.	.	32	183	18	.	203
6.0-6.9	.	.	.	.	.	1	8	.	.	3
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	108	230	535	644	1391	1964	1273	108	0	3667.
MEAN HS(M) = 3.2	LARGEST HS(M)= 7.5 MEAN TP(SEC)= 11.6 NO. OF CASES= 3667.									

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) =292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	87	100	201	10	6	1	.	.	.	405
1.0-1.9	1014	3039	9224	3750	2231	573	154	20	5	20010
2.0-2.9	1078	4808	4158	5321	8689	5608	1818	20	.	30731
3.0-3.9	.	2488	862	544	2608	1956	1018	22	.	17799
4.0-4.9	.	119	105	44	162	126	364	49	.	1912
5.0-5.9	.	1	3	5	1	1	1	.	.	1554
6.0-6.9	.	.	.	.	.	.	.	.	.	232
7.0-7.9	.	.	.	.	.	.	.	.	.	50
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	2179	10555	15349	9755	13897	15091	9454	1408	5	45418.
MEAN HS(M) = 2.7	LARGEST HS(M)= 7.6 MEAN TP(SEC)= 10.5 NO. OF CASES= 45418.									

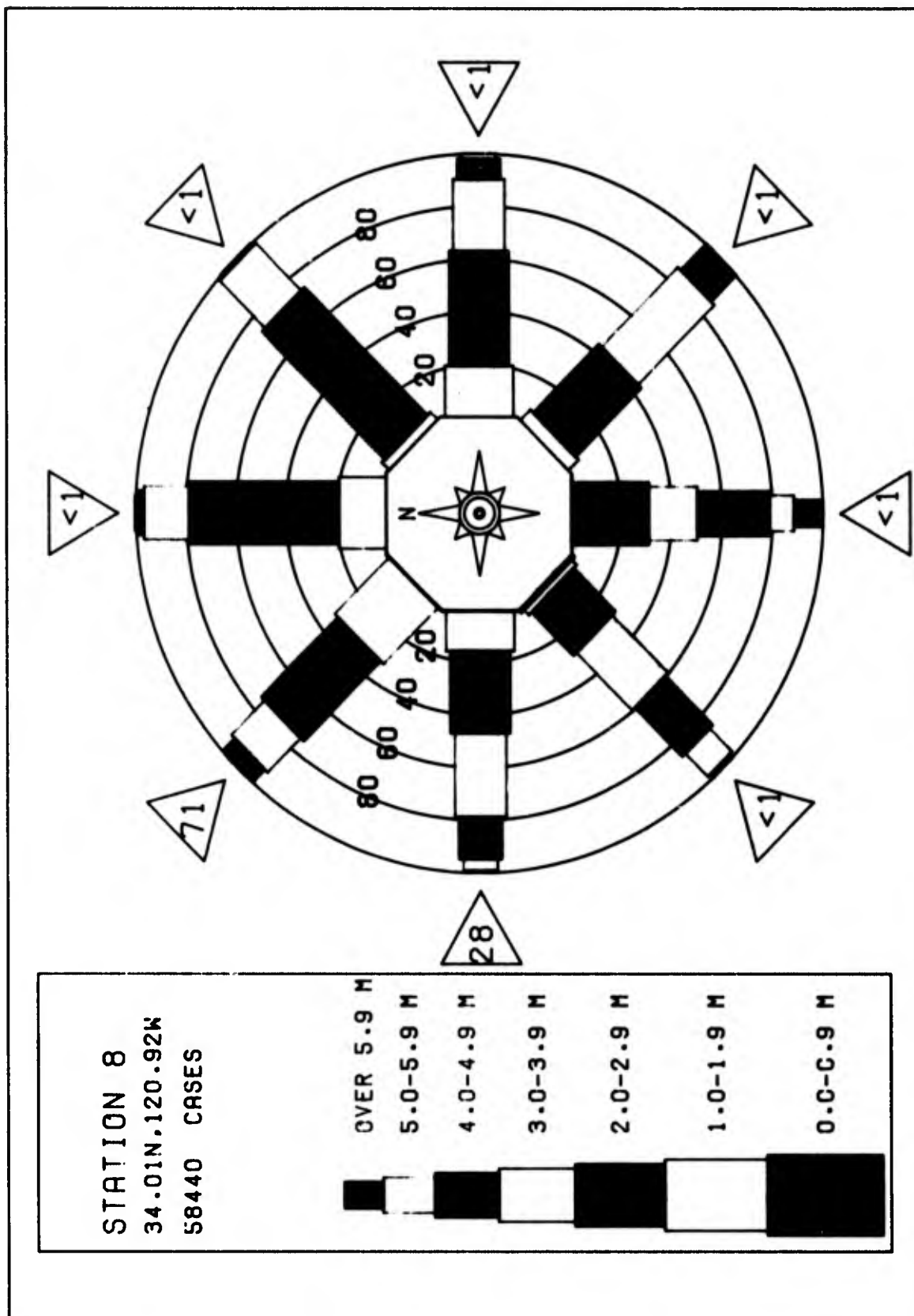
STATION 8 34.01N 120.92W AZIMUTH(DEGREES) =315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	10	47	35	1	.	.	.	.	.	93
1.0-1.9	1526	1548	1326	280	138	94	53	.	.	4965
2.0-2.9	1084	2438	1202	643	521	162	37	1	.	6088
3.0-3.9	.	580	417	165	412	325	22	.	.	1921
4.0-4.9	.	25	147	37	37	104	23	3	.	366
5.0-5.9	.	.	13	20	6	17	17	1	.	74
6.0-6.9	.	.	.	1	.	.	1	.	.	2
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	2620	4638	3140	1137	1114	702	153	4	1	7907.
MEAN HS(M) = 2.3	LARGEST HS(M)= 6.5 MEAN TP(SEC)= 7.9 NO. OF CASES= 7907.									

STATION 8 34.01N 120.92W AZIMUTH(DEGREES) =337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	1	.	.	1	.	1	.	.	.	1
1.0-1.9	77	3	.	8	25	15	5	.	.	82
2.0-2.9	83	73	39	5	11	10	.	.	.	248
3.0-3.9	1	29	13	.	.	6	3	.	.	69
4.0-4.9	.	.	.	.	.	.	1	.	.	2
5.0-5.9	.	.	.	.	.	.	.	1	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	162	105	52	14	36	32	9	1	0	247.
MEAN HS(M) = 2.5	LARGEST HS(M)= 5.4 MEAN TP(SEC)= 7.7 NO. OF CASES= 247.									

STATION 8 34.01N 120.92W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	15	27	1	1	1					TOTAL 58440
1.0-1.9	280	473	1079	422	247	70	21				
2.0-2.9	235	768	574	645	1011	629	153				
3.0-3.9		338	140	87	303	855	412				
4.0-4.9		17	108	11	32	222	487				
5.0-5.9			17	1	2	20	100				
6.0-6.9							1				
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	515	1598	1945	1177	1675	1817	1098	150	0	0	

MEAN HS(M)= 2.7 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 8 (34.01N 120.92W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1957	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1958	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1959	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1960	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1961	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1962	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1963	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1964	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1965	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1966	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1967	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1968	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1969	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1970	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1971	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1972	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1973	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1974	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1975	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MEAN	3.3	3.4	3.2	2.9	2.5	2.4	2.1	1.8	1.8	2.2	2.8	3.4	

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 8 (34.01N 120.92W)

YEAR	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1957	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1958	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1959	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1960	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1961	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1962	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1963	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1964	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1965	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1966	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1967	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1968	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1969	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1970	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1971	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1972	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1973	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1974	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1975	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

20 YR. STATISTICS FOR PACIFIC STATION 8 (34.01N 120.92W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	2.7
MEAN PEAK WAVE PERIOD (SECONDS)=	10.3
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	292.5
STANDARD DEVIATION OF HS(METRES)=	1.0
STANDARD DEVIATION OF TP(SECONDS)=	3.6
LARGEST HS(METRES)=	11.1
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	11.1
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	189.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	59021609

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	1	.	.	.	.	.	.	.	.	0
1.0-1.9	6	8	1	3	15	6	1	.	1	.	4
2.0-2.9	.	5	.	.	1	5	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	2
4.0-4.9	.	.	.	.	.	.	.	.	.	.	2
5.0-5.9	.	.	.	.	.	.	.	.	.	.	2
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	7	14	2	3	21	12	2	0	1	0	0
TOTAL	7	14	2	3	21	12	2	0	1	0	42

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 9.9 NO. OF CASES= 42.

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	1	1	.	.	.	.	.	.	.	0
1.0-1.9	3	2	1	.	5	.	5	.	.	.	4
2.0-2.9	.	3	.	.	.	.	.	.	.	.	3
3.0-3.9	.	.	.	.	.	.	.	.	.	.	3
4.0-4.9	.	.	.	.	.	.	.	.	.	.	3
5.0-5.9	.	.	.	.	.	.	.	.	.	.	3
6.0-6.9	.	.	.	.	.	.	.	.	.	.	3
7.0-7.9	.	.	.	.	.	.	.	.	.	.	3
8.0-8.9	.	.	.	.	.	.	.	.	.	.	3
9.0-9.9	.	.	.	.	.	.	.	.	.	.	3
10.0+	3	33	2	0	11	0	5	0	0	0	34
TOTAL	3	33	2	0	11	0	5	0	0	0	34

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 8.1 NO. OF CASES= 34.

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	1	.	.	.	.	.	.	.	.	0
1.0-1.9	5	1	.	.	1	3	1	.	.	.	1
2.0-2.9	1	1	5	.	3	3	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	3
4.0-4.9	.	.	.	.	.	.	.	.	.	.	3
5.0-5.9	.	.	.	.	.	.	.	.	.	.	3
6.0-6.9	.	.	.	.	.	.	.	.	.	.	3
7.0-7.9	.	.	.	.	.	.	.	.	.	.	3
8.0-8.9	.	.	.	.	.	.	.	.	.	.	3
9.0-9.9	.	.	.	.	.	.	.	.	.	.	3
10.0+	6	13	5	0	4	3	1	0	0	0	22
TOTAL	6	13	5	0	4	3	1	0	0	0	22

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 8.1 NO. OF CASES= 22.

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	3	5	.	1	.	.	.	.	.	0
1.0-1.9	1	2	1	3	.	1	.	.	.	.	1
2.0-2.9	.	8	.	.	.	1	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	3
4.0-4.9	.	.	.	.	.	.	.	.	.	.	3
5.0-5.9	.	.	.	.	.	.	.	.	.	.	3
6.0-6.9	.	.	.	.	.	.	.	.	.	.	3
7.0-7.9	.	.	.	.	.	.	.	.	.	.	3
8.0-8.9	.	.	.	.	.	.	.	.	.	.	3
9.0-9.9	.	.	.	.	.	.	.	.	.	.	3
10.0+	1	34	6	3	1	2	0	0	0	0	31
TOTAL	1	34	6	3	1	2	0	0	0	0	31

MEAN HS(M) = 2.6 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 7.5 NO. OF CASES= 31.

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.3	
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	5	.	1	1	.	1	.	.	0
3.0-3.9	.	1	5	.	.	.	1	.	.	0
4.0-4.9	.	.	8	1	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	0	9	19	2	1	0	2	0	0	0
TOTAL	0	9	19	2	1	0	2	0	0	0

MEAN HS(M) = 4.0 LARGEST HS(M) = 6.9 MEAN TP(SEC) = 9.0 NO. OF CASES = 23.

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.3	
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	3	1	8	.	1	3	.	.	0
3.0-3.9	.	10	1	1	.	.	1	.	.	0
4.0-4.9	.	1	27	1	8	1	.	.	.	0
5.0-5.9	.	.	5	.	3	.	.	.	.	0
6.0-6.9	.	.	.	.	1	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	0	14	41	10	15	3	5	0	0	0
TOTAL	0	14	41	10	15	3	5	0	0	0

MEAN HS(M) = 4.3 LARGEST HS(M) = 8.1 MEAN TP(SEC) = 9.5 NO. OF CASES = 58.

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.3	
0.0-0.9	3	.	.	.	.	.	.	.	.	0
1.0-1.9	1	18	18	11	1	3	.	.	.	0
2.0-2.9	.	44	17	17	1	5	8	.	.	0
3.0-3.9	.	11	46	18	8	11	.	.	.	0
4.0-4.9	.	.	15	3	5	3	1	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	1	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	4	73	96	49	18	22	9	0	0	0
TOTAL	4	73	96	49	18	22	9	0	0	0

MEAN HS(M) = 3.8 LARGEST HS(M) = 7.3 MEAN TP(SEC) = 9.1 NO. OF CASES = 166.

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.3	
0.0-0.9	5	.	.	.	1	.	.	.	.	0
1.0-1.9	8	34	11	8	71	.	.	.	.	0
2.0-2.9	6	68	65	70	39	32	.	.	.	0
3.0-3.9	.	35	23	150	140	13	.	.	.	0
4.0-4.9	.	5	51	18	75	136	8	.	.	0
5.0-5.9	.	.	35	25	8	29	54	.	.	0
6.0-6.9	.	.	.	6	.	1	13	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	19	142	185	166	305	338	89	0	0	0
TOTAL	19	142	185	166	305	338	89	0	0	0

MEAN HS(M) = 3.6 LARGEST HS(M) = 6.4 MEAN TP(SEC) = 10.6 NO. OF CASES = 738.

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) =270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0. -0.9	1	10	121	56	8	1	.	.	.	19
1.0-1.9	39	37	123	121	56	34	.	.	.	41
2.0-2.9	41	44	105	119	100	34	.	.	.	108
3.0-3.9	.	95	222	119	402	34	.	.	.	108
4.0-4.9	.	8	10	5	94	52	.	.	.	30
5.0-5.9	.	.	1	.	5	34	.	.	.	10
6.0-6.9	.	.	.	.	.	3	.	.	.	17
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	81	185	361	576	1167	1844	1243	100	0	0
MEAN HS(M) =	3.4	LARGEST HS(M)=	7.5	MEAN TP(SEC)=	11.8	NO. OF CASES=	3259.			

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) =292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0. -0.9	46	35	123	2607	1625	5	73	13	.	209
1.0-1.9	484	937	5160	2430	1625	427	73	13	.	1132
2.0-2.9	564	2944	2511	429	7522	5010	953	13	.	1750
3.0-3.9	.	2233	682	41	3059	7003	3612	13	.	1750
4.0-4.9	.	133	899	23	177	1887	3788	13	.	1595
5.0-5.9	.	.	1	.	.	99	829	109	.	243
6.0-6.9	.	.	.	.	.	.	1	61	.	62
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	1094	6282	9416	7532	12581	14431	9365	1394	0	0
MEAN HS(M) =	2.9	LARGEST HS(M)=	7.7	MEAN TP(SEC)=	10.9	NO. OF CASES=	36302.			

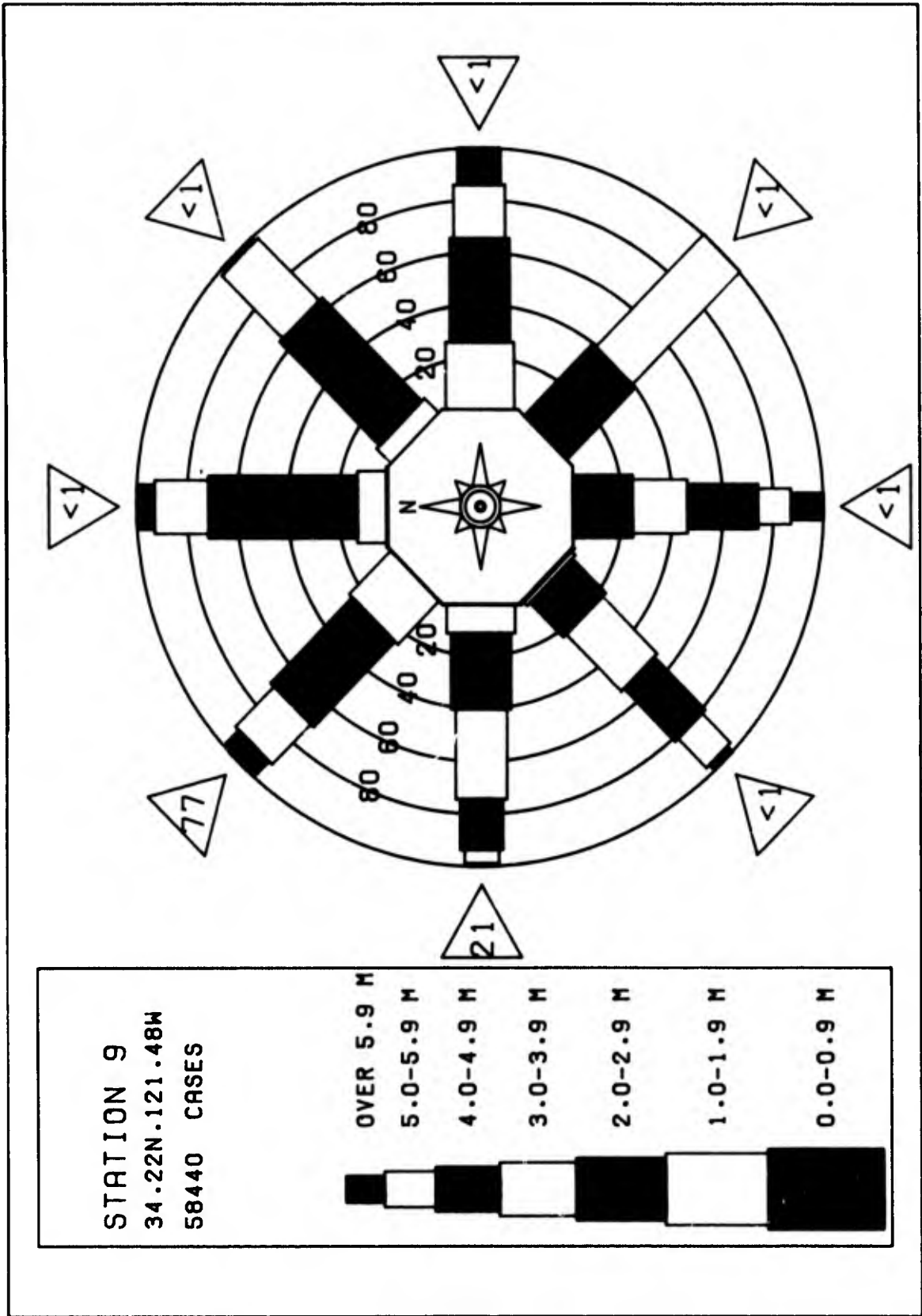
STATION 9 34.22N 121.48W AZIMUTH(DEGREES) =315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0. -0.9	8	11	53	506	249	94	70	.	.	72
1.0-1.9	2053	2265	3165	1673	1459	482	10	.	.	8465
2.0-2.9	1714	6387	3168	467	929	835	100	1	1	14976
3.0-3.9	.	1480	314	25	46	407	109	.	.	4396
4.0-4.9	.	63	51	5	5	47	45	.	.	976
5.0-5.9	.	.	.	.	.	.	.	.	.	166
6.0-6.9	.	.	.	.	.	.	.	.	.	10
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	3775	10206	7406	2636	2683	1865	417	11	1	0
MEAN HS(M) =	2.4	LARGEST HS(M)=	6.1	MEAN TP(SEC)=	8.2	NO. OF CASES=	10958.			

STATION 9 34.22N 121.48W AZIMUTH(DEGREES) =337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0. -0.9	123	32	1	3	1	1	.	.	.	3
1.0-1.9	100	434	41	23	37	41	6	.	3	150
2.0-2.9	.	219	39	3	13	8	.	.	.	684
3.0-3.9	.	.	1	.	.	.	.	.	.	294
4.0-4.9	.	.	.	.	.	.	.	.	.	49
5.0-5.9	.	.	.	.	.	.	.	.	.	1
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	224	686	123	36	59	53	6	0	3	0
MEAN HS(M) =	2.6	LARGEST HS(M)=	5.0	MEAN TP(SEC)=	7.4	NO. OF CASES=	703.			

STATION 9 34.22N 121.48W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE (X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT (METRES) PEAK PERIOD (SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6	4	18	32	19	55	14	1	.	.	29
1.0-1.9	270	333	847	325	193	592	115	9	.	.	2038
2.0-2.9	244	1001	605	656	457	889	406	20	.	.	4215
3.0-3.9	.	419	143	102	40	297	449	39	.	.	2436
4.0-4.9	.	22	134	12	3	21	112	61	.	.	953
5.0-5.9	.	.	21	7	.	.	16	14	.	.	357
6.0-6.9	.	.	.	2	.	.	6	.	.	.	7
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	520	1779	1768	1104	1686	1855	1113	150	0	0	58440

MEAN HS(M)= 2.8 LARGEST HS(M)= 8.1 MEAN TP(SEC)= 10.1 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 9 (34.22N 121.48W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1957	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1958	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1959	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1960	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1961	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1962	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1963	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1964	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1965	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1966	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1967	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1968	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1969	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1970	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1971	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1972	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1973	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1974	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1975	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MEAN	3.4	3.5	3.2	3.0	2.6	2.5	2.2	2.0	1.9	2.4	3.0	3.5	

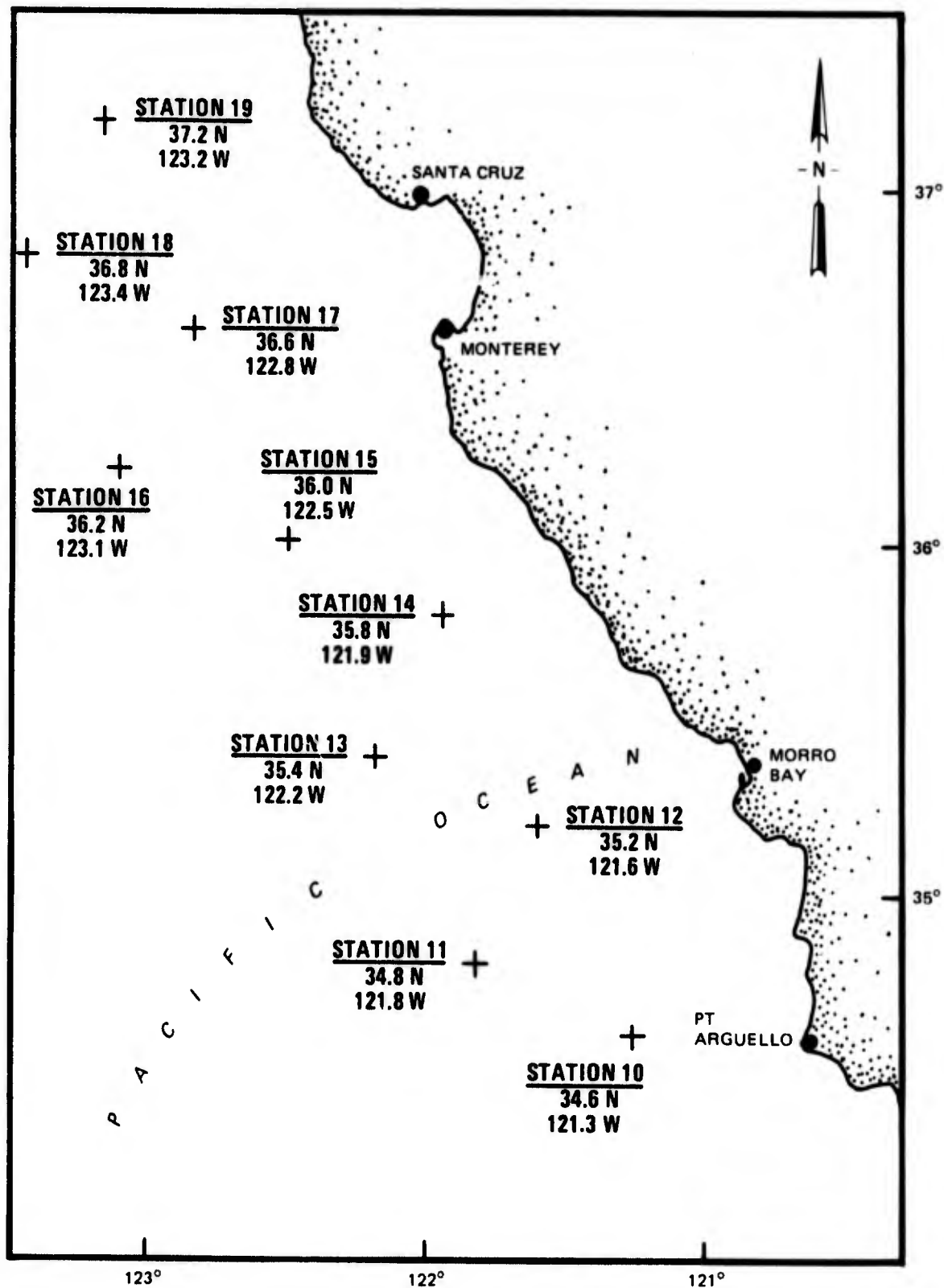
LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 9 (34.22N 121.48W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1957	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1958	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1959	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1960	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1961	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1962	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1963	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1964	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1965	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1966	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1967	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1968	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1969	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1970	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1971	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1972	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1973	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1974	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1975	5.0	4.4	6.3	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0

20 YR. STATISTICS FOR PACIFIC STATION 9 (34.22N 121.48W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 2.8
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.2
 MOST FREQUENT (22.5(CENTER) DIRECTION BAND (DEGREES)= 292.5
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 0.7
 LARGEST HS(METRES)= 8.1
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 11.1
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 199.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 59021609

APPENDIX B: STA 10 THROUGH 19



STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 0.
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	18	0	9	6	14	3	0	1	0	0	33.

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 8.7 NO. OF CASES= 33.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	7	0	5	0	0	0	0	0	0	0	8.

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 6.7 NO. OF CASES= 8.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	4	0	1	0	0	0	0	0	0	0	4.

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.4 MEAN TP(SEC)= 6.1 NO. OF CASES= 4.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	7	1	0	0	0	0	0	0	0	0	6.

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 5.9 NO. OF CASES= 6.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	5	1	.	.	.	.	.	.	.	.	0
3.0-3.9	.	5	.	.	.	.	.	1	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	5	6	0	0	0	0	0	1	0	0	0
TOTAL	5	6	0	0	0	0	0	1	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 7.4 NO. OF CASES= 8.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	8	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	8	0	0	0	0	0	0	0	0	0	0
TOTAL	8	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.2 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 5.8 NO. OF CASES= 5.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	3	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	0	0	0	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.3 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 5.8 NO. OF CASES= 2.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	3	1	.	.	1	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	8	1	0	0	1	0	0	0	0	0	0
TOTAL	8	1	0	0	1	0	0	0	0	0	0

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.6 NO. OF CASES= 7.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) =180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	10	3	6	.	5	.	.	.	.	.	24
2.0-2.9	.	.	1	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	10	3	7	0	5	0	0	0	0	0	0
TOTAL	10	3	7	0	5	0	0	0	0	0	0

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 7.7 NO. OF CASES= 16.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) =202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	6	3	1	.	.	.	.	11
2.0-2.9	.	1	6	1	.	.	.	.	.	.	10
3.0-3.9	.	1	2	1	4	5	.	.	.	.	14
4.0-4.9	.	.	.	.	3	1	.	.	.	.	5
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	17	42	11	12	7	0	0	0	0	0
TOTAL	0	17	42	11	12	7	0	0	0	0	0

MEAN HS(M) = 4.3 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 9.3 NO. OF CASES= 58.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) =225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	1	.	.	3	.	.	.	.	.	5
1.0-1.9	8	2	3	18	17	5	13	.	.	.	10
2.0-2.9	.	4	2	1	1	1	6	.	.	.	10
3.0-3.9	.	6	4	1	10	1	1	.	.	.	21
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	13	81	105	33	54	34	21	0	0	0	0
TOTAL	13	81	105	33	54	34	21	0	0	0	0

MEAN HS(M) = 3.5 LARGEST HS(M)= 7.2 MEAN TP(SEC)= 9.4 NO. OF CASES= 209.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) =247.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	8	3	6	2	1	1	.	.	.	.	8
1.0-1.9	11	3	3	2	1	1	.	.	.	.	15
2.0-2.9	6	2	3	2	2	1	.	.	.	.	20
3.0-3.9	.	4	3	2	2	1	1	.	.	.	20
4.0-4.9	.	11	3	1	1	1	3	.	.	.	20
5.0-5.9	.	.	2	.	.	.	1	.	.	.	3
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	25	140	173	131	217	396	99	3	0	0	0
TOTAL	25	140	173	131	217	396	99	3	0	0	0

MEAN HS(M) = 3.3 LARGEST HS(M)= 7.1 MEAN TP(SEC)= 10.7 NO. OF CASES= 704.

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	18	41	27	130	130	10	10	1	..	55
1.0-1.9	59	41	188	237	597	41	10	1	..	160
2.0-2.9	32	58	114	68	287	494	1310	1	..	160
3.0-3.9	..	10	20	..	56	228	362	1	..	160
4.0-4.9	..	..	1	..	..	17	5	..	..	160
5.0-5.9	..	..	..	..	..	..	..	..	..	160
6.0-6.9	..	..	..	..	..	..	..	..	..	160
7.0-7.9	..	..	..	..	..	..	..	..	..	160
8.0-8.9	..	..	..	..	..	..	..	..	..	160
9.0-9.9	..	..	..	..	..	..	..	..	..	160
10.0+	..	..	..	..	..	..	..	..	..	160
TOTAL	109	177	353	435	1070	1680	934	61	0	0
MEAN HS(M) = 3.0 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 11.6 NO. OF CASES= 2827.										

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	97	107	328	41	8	13	13	27	6	594
1.0-1.9	787	3098	9221	3894	2588	638	1327	270	6	20392
2.0-2.9	675	3978	3613	5408	9048	5975	1327	270	6	29993
3.0-3.9	..	1952	917	561	2708	7404	1327	270	6	17666
4.0-4.9	..	116	68	53	176	1606	3606	335	3	6717
5.0-5.9	..	..	1	3	6	94	802	109	..	1573
6.0-6.9	..	..	..	..	..	..	6	61	..	199
7.0-7.9	..	..	..	..	..	..	..	..	..	67
8.0-8.9	..	..	..	..	..	..	..	..	..	0
9.0-9.9	..	..	..	..	..	..	..	..	..	0
10.0+	..	..	..	..	..	..	..	..	..	0
TOTAL	1559	9251	14855	9992	14534	15731	9815	1448	20	0
MEAN HS(M) = 2.6 LARGEST HS(M)= 7.9 MEAN TP(SEC)= 10.6 NO. OF CASES= 45134.										

STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	17	63	58	309	126	104	42	..	1	138
1.0-1.9	1642	1930	1688	309	126	104	42	..	1	5824
2.0-2.9	1129	2748	1582	309	126	104	42	..	1	2081
3.0-3.9	..	27	11	13	5	17	10	..	..	2036
4.0-4.9	..	..	..	..	..	..	..	..	..	406
5.0-5.9	..	..	..	..	..	..	..	..	..	56
6.0-6.9	..	..	..	..	..	..	..	..	..	0
7.0-7.9	..	..	..	..	..	..	..	..	..	0
8.0-8.9	..	..	..	..	..	..	..	..	..	0
9.0-9.9	..	..	..	..	..	..	..	..	..	0
10.0+	..	..	..	..	..	..	..	..	..	0
TOTAL	2789	5327	3852	1330	1252	817	174	0	2	0
MEAN HS(M) = 2.2 LARGEST HS(M)= 6.3 MEAN TP(SEC)= 8.0 NO. OF CASES= 9094.										

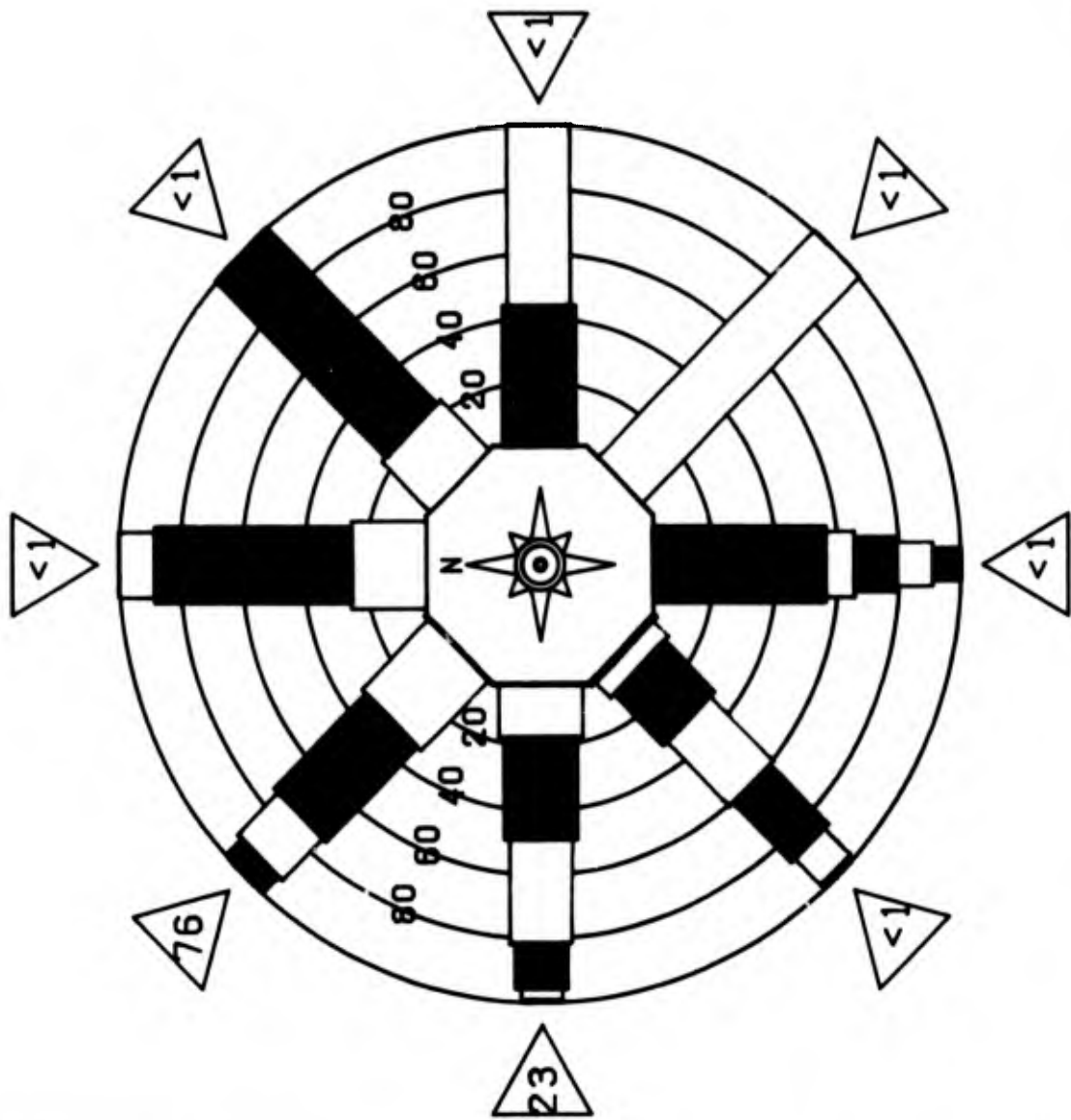
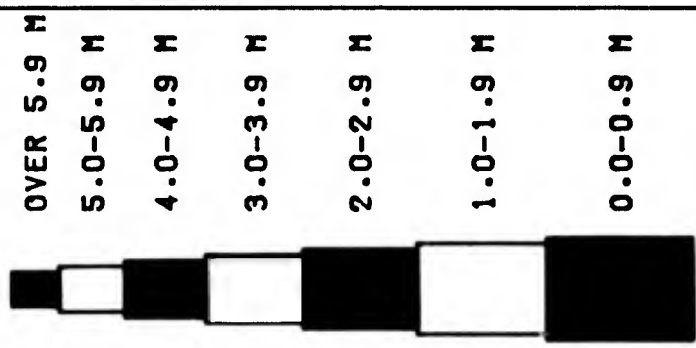
STATION 10 34.61N 121.26W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	1	6	8	3	3	8	..	..	..	1
1.0-1.9	132	92	40	22	34	8	1	1	3	149
2.0-2.9	3	25	11	..	11	1	..	..	..	342
3.0-3.9	..	..	..	..	..	..	..	..	..	51
4.0-4.9	..	..	..	..	..	..	..	..	..	0
5.0-5.9	..	..	..	..	..	..	..	..	..	0
6.0-6.9	..	..	..	..	..	..	..	..	..	0
7.0-7.9	..	..	..	..	..	..	..	..	..	0
8.0-8.9	..	..	..	..	..	..	..	..	..	0
9.0-9.9	..	..	..	..	..	..	..	..	..	0
10.0+	..	..	..	..	..	..	..	..	..	0
TOTAL	260	123	66	25	48	17	1	1	3	0
MEAN HS(M) = 2.3 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 7.1 NO. OF CASES= 325.										

STATION 10 34.61N 121.26W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	14	17	41	4	2	2	1	1	1	1	78
1.0-1.9	26	51	11	43	28	14	3	1	1	1	271
2.0-2.9	20	26	53	65	104	67	14	2	1	1	378
3.0-3.9	2	17	14	12	35	76	43	22	1	1	218
4.0-4.9			11	6	3	15	9	5			187
5.0-5.9							1	6			27
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	482	1512	1945	1194	1718	1866	1102	149	2	0	

MEAN HS(M)= 2.6 LARGEST HS(M)= 7.9 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.

STATION 10
34.61N.121.26W
58440 CASES



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 10 (34.61N 121.26W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.2	3.3	3.1	2.9	2.5	2.3	2.0	1.8	1.8	2.2	2.8	3.4	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 10 (34.61N 121.26W)

YEAR	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

20 YR. STATISTICS FOR PACIFIC STATION 10 (34.61N 121.26W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 2.6
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.3
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 292.5
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 3.6
 LARGEST HS(METRES)= 7.9
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 16.7
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 295.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 64011906

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	3
2.0-2.9	10	5	5	1	11	.	1	.	1	.	30
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	10	5	1	17	0	1	0	1	0	31

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 8.7 NO. OF CASES= 31.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	2	1	3	.	.	.	1	.	.	.	10
2.0-2.9	3	1	.	.	.	.	.	.	.	.	6
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	9	2	3	0	0	0	1	0	0	0	11

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 7.0 NO. OF CASES= 11.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	6
2.0-2.9	3	3	.	.	.	.	.	.	.	.	12
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	12	3	0	0	0	0	0	0	0	0	10

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 5.8 NO. OF CASES= 10.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	3	1	.	.	.	.	.	.	.	7
2.0-2.9	.	1	.	.	.	.	.	1	.	.	4
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	4	1	0	0	0	0	1	0	0	6

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 8.1 NO. OF CASES= 6.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	1	.	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	17	0	0	0	0	0	2	0	0	13.

MEAN HS(M) = 3.3 LARGEST HS(M)= 4.3 MEAN TP(SEC)= 8.3 NO. OF CASES= 13.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	8	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	8	0	0	0	0	0	0	0	0	5.

MEAN HS(M) = 3.4 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.7 NO. OF CASES= 5.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	1	.	.	.	.	.	.	.	.	1
4.0-4.9	.	11	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	12	0	0	1	0	0	0	0	0	9.

MEAN HS(M) = 3.2 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.1 NO. OF CASES= 9.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	1	.	.	.	.	.	.	.	.	1
4.0-4.9	.	17	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	18	0	0	8	0	0	0	0	0	16.

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 8.0 NO. OF CASES= 16.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) =180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	5	8	.	5	.	.	.	.	18
3.0-3.9	.	1	.	.	.	.	.	.	.	7
4.0-4.9	.	.	1	3	.	.	.	.	.	1
5.0-5.9	.	.	.	1	1	.	.	.	.	2
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	0	12	9	4	7	0	0	0	0	0
TOTAL										
MEAN HS(M) = 3.6	LARGEST HS(M)= 6.6 MEAN TP(SEC)= 8.7 NO. OF CASES= 22.									

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) =202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	6	1	.	.	.	.	0
3.0-3.9	.	17	8	3	1	.	.	.	.	26
4.0-4.9	.	5	35	13	3	.	.	.	.	43
5.0-5.9	.	.	6	1	5	1	.	.	.	25
6.0-6.9	.	.	.	.	1	.	.	.	.	7
7.0-7.9	.	.	.	.	.	.	.	.	.	5
8.0-8.9	.	.	.	.	.	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	0	22	49	23	16	4	0	0	0	0
TOTAL										
MEAN HS(M) = 4.6	LARGEST HS(M)= 8.3 MEAN TP(SEC)= 9.1 NO. OF CASES= 72.									

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) =225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	5	1	.	.	.	.	.	.	.	0
1.0-1.9	8	22	29	18	5	3	.	.	.	0
2.0-2.9	.	15	22	11	10	10	8	.	.	12
3.0-3.9	.	.	73	16	3	17	6	.	.	33
4.0-4.9	.	.	22	11	3	1	.	.	.	12
5.0-5.9	.	.	.	.	.	.	.	.	.	3
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	13	94	146	37	39	41	21	0	0	0
TOTAL										
MEAN HS(M) = 3.9	LARGEST HS(M)= 7.8 MEAN TP(SEC)= 9.3 NO. OF CASES= 237.									

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) =247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	3	.	.	.	.	.	.	.	.	3
1.0-1.9	17	32	10	2	.	6	.	.	.	64
2.0-2.9	.	66	72	88	100	29	.	.	.	370
3.0-3.9	.	15	17	48	142	174	1	.	.	454
4.0-4.9	.	.	42	23	83	186	20	.	.	371
5.0-5.9	.	.	37	33	8	44	58	3	.	173
6.0-6.9	.	.	.	.	.	.	11	.	.	22
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	30	179	184	188	333	444	96	3	0	0
TOTAL										
MEAN HS(M) = 3.6	LARGEST HS(M)= 6.5 MEAN TP(SEC)= 10.6 NO. OF CASES= 862.									

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3		10			8					21
1.0-1.9	29	25	109	123	75	34					483
2.0-2.9	61	44	209	159	245	147					1004
3.0-3.9		102	201	158	245	147					1004
4.0-4.9		20	18		97	61					141
5.0-5.9						30					30
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	93	191	475	656	1331	2038	1487	112	0	0	3741.

MEAN HS(M) = 3.4 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 11.8 NO. OF CASES= 3741.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	49	27	172	13							261
1.0-1.9	480	1076	5455	2701	1784	489					12054
2.0-2.9	503	2866	2289	4577	3874	4948					14144
3.0-3.9		1995	800	439	3126	7109					16983
4.0-4.9		109	821	49	189	1830					7049
5.0-5.9			85	18	1	118					1693
6.0-6.9				5		5					262
7.0-7.9											78
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1032	6073	9622	7802	12974	14599	9073	1350	5	0	36557.

MEAN HS(M) = 2.8 LARGEST HS(M)= 8.1 MEAN TP(SEC)= 10.9 NO. OF CASES= 36557.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	13	29	66	6							114
1.0-1.9	2061	2236	2939	410	227	94					8026
2.0-2.9	1781	6060	2977	1524	1161	455					14016
3.0-3.9		1546	614	408	787	751					4203
4.0-4.9		82	294	49	44	369					939
5.0-5.9			56	15	5	47					169
6.0-6.9						6					6
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	3855	9953	6946	2412	2224	1716	361	1	5	0	16067.

MEAN HS(M) = 2.4 LARGEST HS(M)= 6.2 MEAN TP(SEC)= 8.1 NO. OF CASES= 16067.

STATION 11 34.82N 121.82W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

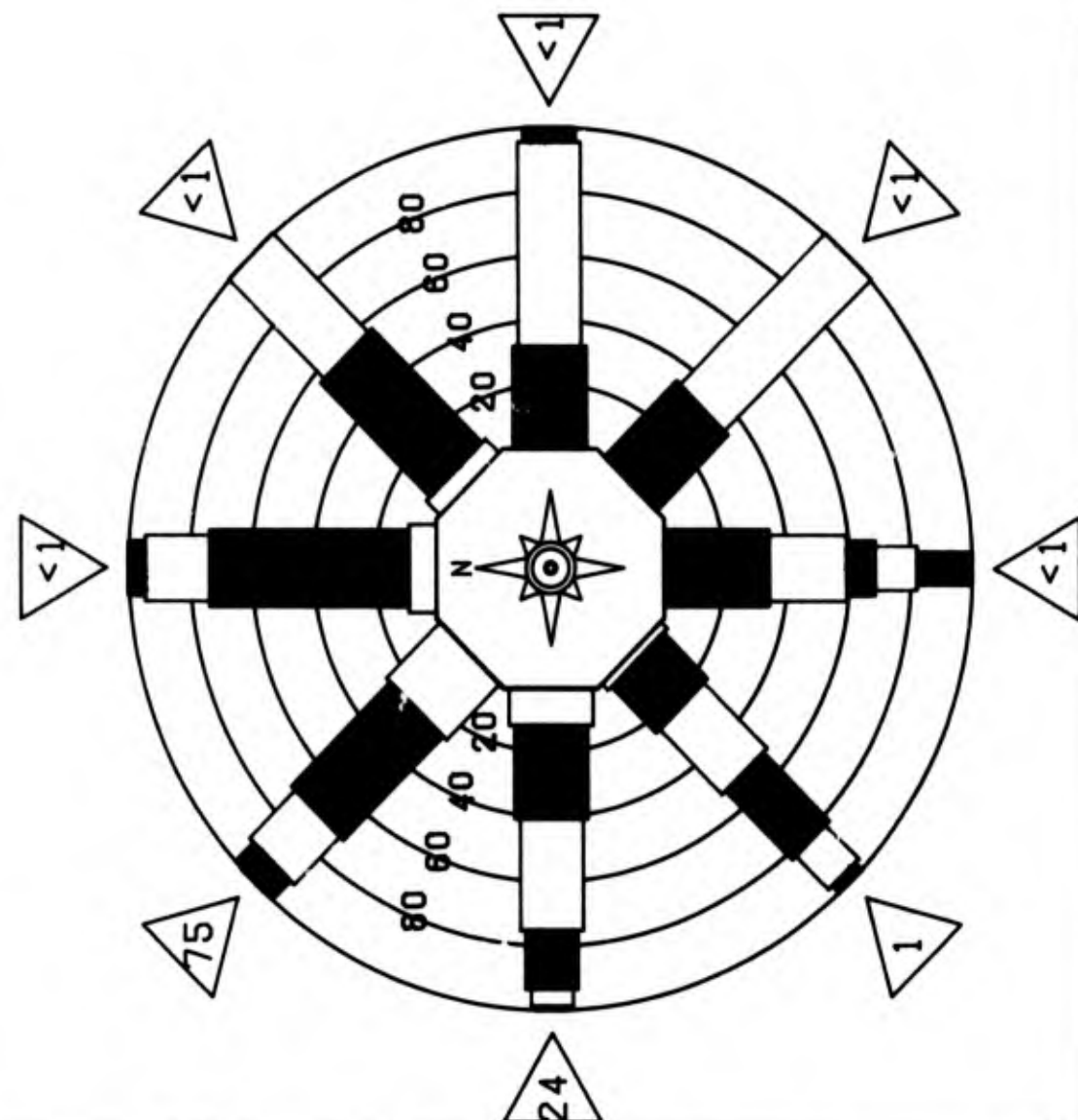
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9	155	39	6	1	10	3					210
2.0-2.9	150	485	71	29	41	23					803
3.0-3.9		210	29	3	11	11					263
4.0-4.9		5	34								42
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	305	739	142	34	62	37	2	0	3	0	781.

MEAN HS(M) = 2.5 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 7.2 NO. OF CASES= 781.

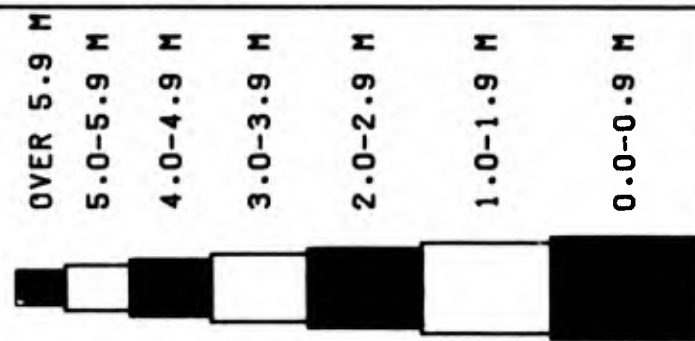
STATION 11 34.82N 121.82W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	7	5	24	2							38
1.0-1.9	274	341	861	324	209	63	11	1			2083
2.0-2.9	254	957	999	659	990	583	133	18	1		4140
3.0-3.9	.	402	133	107	456	311	309	34			2428
4.0-4.9	.	25	121	14	42	25	126	62			997
5.0-5.9	.	.	.	8	2	1	18	13			244
6.0-6.9	.	.	.	.	.	.	1	8			33
7.0-7.9	.	.	.	.	.	.	.	.			0
8.0-8.9	.	.	.	.	.	.	.	.			0
9.0-9.9	.	.	.	.	.	.	.	.			0
10.0+	.	.	.	.	.	.	.	.			0
TOTAL	535	1734	1757	1115	1699	1885	1102	144	1	0	

MEAN HS(M)= 2.8 LARGEST HS(M)= 8.3 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



STATION 11
34.82N.121.82W
58440 CASES



WIS STATION 11 (34.82N 121.82W)

YEAR
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975

WIS STATION 11 (34.82N 121.82W)

YEAR
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975

20 YR. STATISTICS FOR PACIFIC STATION 11 (34.82N 121.82W)

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	.	1	.	.	.	.	.	.	.	1
1.0-1.9	15	.	11	3	3	.	.	1	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	26	0	12	3	6	0	0	1	0	0	0
TOTAL											

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 7.5 NO. OF CASES= 31.

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	1	.	.	.	.	.	.	0
1.0-1.9	11	.	3	.	1	.	.	.	.	.	15
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	15	0	3	1	1	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.1 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.5 NO. OF CASES= 14.

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	1	.	.	.	.	.	.	.	0
1.0-1.9	6	.	1	.	.	.	.	.	.	.	2
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	7	0	2	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.4 MEAN TP(SEC)= 6.1 NO. OF CASES= 7.

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	5	1	0	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 6.0 NO. OF CASES= 4.

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	5	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	5	0	0	0	0	0	0	0	0	11.
MEAN HS(M) =	3.1	LARGEST HS(M)=	3.9	MEAN TP(SEC)=	5.9	NO. OF CASES=					

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	1	.	.	.	.	.	.	.	0
2.0-2.9	5	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	0	1	0	0	0	0	0	0	0	5.
MEAN HS(M) =	3.0	LARGEST HS(M)=	3.2	MEAN TP(SEC)=	6.4	NO. OF CASES=					

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	1	0	0	0	0	0	0	0	0	2.
MEAN HS(M) =	3.3	LARGEST HS(M)=	3.5	MEAN TP(SEC)=	5.9	NO. OF CASES=					

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	1	.	.	1	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	10	1	0	0	1	0	0	0	0	0	8.
MEAN HS(M) =	2.9	LARGEST HS(M)=	3.2	MEAN TP(SEC)=	6.5	NO. OF CASES=					

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	8	3	8	.	8	.	.	.	.	.
2.0-2.9	1	.	.	.	.	.	.	.	.	.
3.0-3.9	.	.	1	1	.	.	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	9	3	9	1	8	0	0	0	0	0
TOTAL	9	3	9	1	8	0	0	0	0	0
MEAN HS(M) =	2.8	LARGEST HS(M)=	6.0	MEAN TP(SEC)=	8.3	NO. OF CASES=	20.			

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	1	.	.	.	.	.
1.0-1.9	5	3	2	3	8	1	1	.	.	.
2.0-2.9	.	3	1	5	.	1	3	.	.	.
3.0-3.9	.	6	3	8	3	1	.	.	.	.
4.0-4.9	.	.	.	1	6	1	.	.	.	.
5.0-5.9	.	.	.	.	3	1	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	5	44	63	17	22	8	4	0	0	0
TOTAL	5	44	63	17	22	8	4	0	0	0
MEAN HS(M) =	4.1	LARGEST HS(M)=	8.9	MEAN TP(SEC)=	9.0	NO. OF CASES=	103.			

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	3	.	.	.	.	.	.	.	.	.
1.0-1.9	18	17	3	.	.	.	.	.	.	.
2.0-2.9	6	22	2	2	18	6	3	.	.	.
3.0-3.9	.	17	2	2	11	27	13	.	.	.
4.0-4.9	.	.	2	3	20	32	13	.	.	.
5.0-5.9	.	.	2	3	11	6	11	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	27	95	158	59	61	71	31	0	0	0
TOTAL	27	95	158	59	61	71	31	0	0	0
MEAN HS(M) =	3.6	LARGEST HS(M)=	6.9	MEAN TP(SEC)=	9.5	NO. OF CASES=	304.			

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	1	.	.	.	.	.	.	.	.	.
1.0-1.9	25	13	47	39	10	13	.	.	.	.
2.0-2.9	10	47	44	47	142	97	3	1	.	.
3.0-3.9	.	94	17	47	47	217	34	.	.	.
4.0-4.9	.	17	47	10	47	124	41	3	.	.
5.0-5.9	.	.	11	11	8	17	22	1	.	.
6.0-6.9	.	.	3	3	.	3	6	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	36	171	169	157	304	471	107	5	0	0
TOTAL	36	171	169	157	304	471	107	5	0	0
MEAN HS(M) =	3.3	LARGEST HS(M)=	7.1	MEAN TP(SEC)=	10.7	NO. OF CASES=	842.			

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) =270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	17		47		1	6					71
1.0-1.9	34	44	292	130	208	73	3	1			785
2.0-2.9	51	59	147	311	735	621	130	3			2063
3.0-3.9		77	29	92	340	989	395	18	3		1943
4.0-4.9		6	3	5	58	337	434	105			853
5.0-5.9					1	27	130	25			183
6.0-6.9						1	10	3			33
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	102	186	518	538	1343	2054	1102	85	6	0	3479.

MEAN HS(M) = 3.0 LARGEST HS(M)= 7.1 MEAN TP(SEC)= 11.6 NO. OF CASES= 3479.

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) =292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	119	148	381	30	10	17					705
1.0-1.9	1009	3906	8939	4087	2491	624	107	27	11		21201
2.0-2.9	888	4719	3566	5316	8992	5870	1230	85	18		30684
3.0-3.9		1666	1201	602	2864	3344	3677	201	17		17572
4.0-4.9		92	643	124	195	1613	3509	373	10		6559
5.0-5.9		1	51	46	5	106	910	564			1683
6.0-6.9				3		5	95	172			275
7.0-7.9								71			72
8.0-8.9								15			15
9.0-9.9											0
10.0+											0
TOTAL	2016	10532	14781	10203	14557	15579	9533	1508	56	0	46048.

MEAN HS(M) = 2.6 LARGEST HS(M)= 8.8 MEAN TP(SEC)= 10.5 NO. OF CASES= 46048.

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) =315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	10	73	77								160
1.0-1.9	1418	1509	1324	244	99	77	27				4698
2.0-2.9	982	2024	1225	650	528	159	35				5603
3.0-3.9	3	359	414	174	367	277	27				1621
4.0-4.9		8	82	37	42	94	8				271
5.0-5.9		1	1	1	1	5	1				5
6.0-6.9											1
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2413	3974	3123	1106	1037	612	98	0	0	0	7234.

MEAN HS(M) = 2.2 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 8.0 NO. OF CASES= 7234.

STATION 12 35.21N 121.60W AZIMUTH(DEGREES) =337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

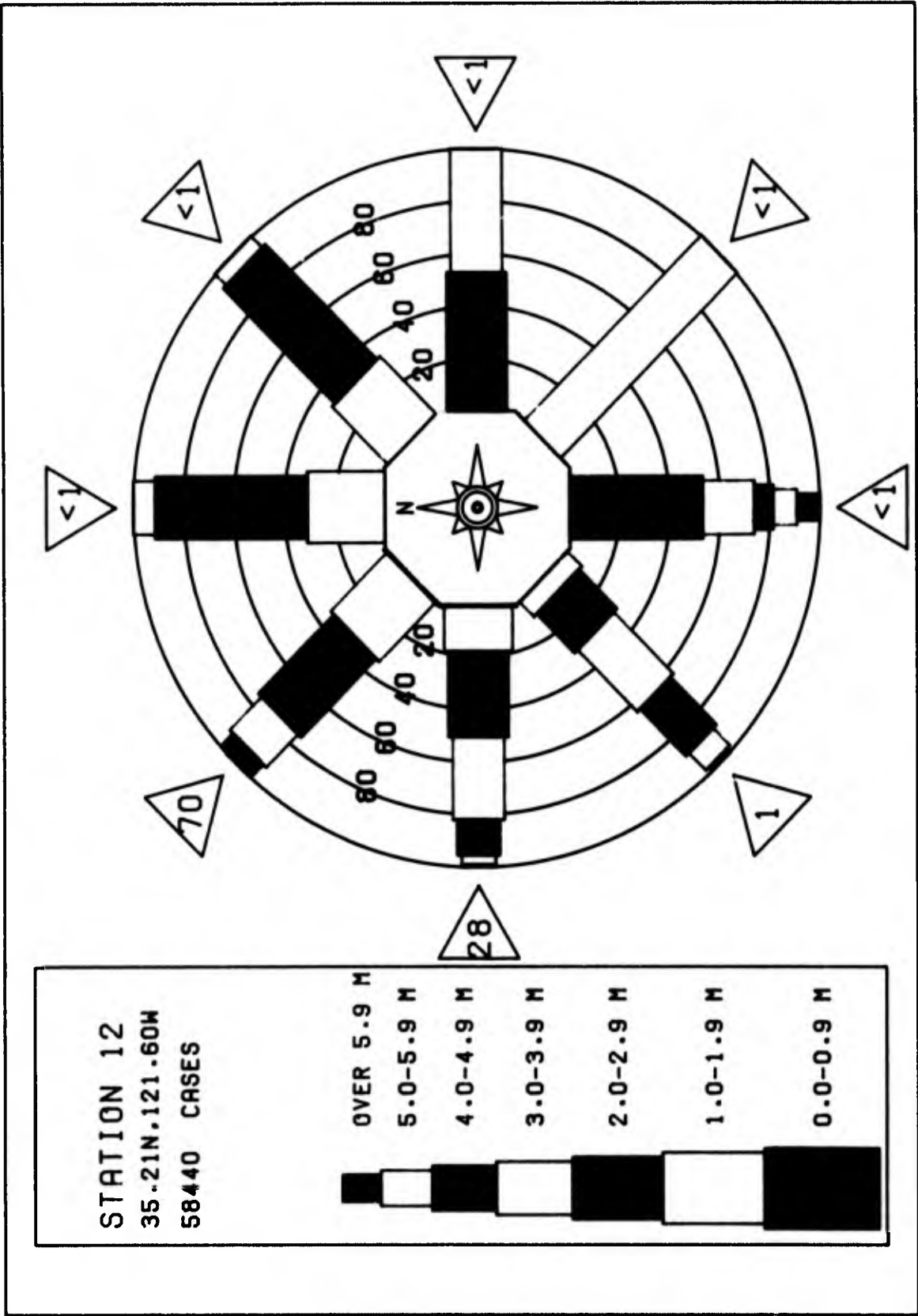
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9											0
1.0-1.9	152	6	27	5	1	11					202
2.0-2.9	135	58	54	34	25	8	5				319
3.0-3.9	3	11	5		10	1	1				31
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	290	75	86	39	36	20	6	0	0	0	328.

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 7.1 NO. OF CASES= 328.

STATION 12 35.21N 121.60W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.-0.9	15	22	50	3	1	2					93
1.0-1.9	267	545	1033	450	281	80	13	2	1		2706
2.0-2.9	214	504	1011	638	1046	678	140	28	3		3930
3.0-3.9	2	229	171	93	369	883	155	22	5		2188
4.0-4.9		14	89	12	36	220	189	50	1		814
5.0-5.9					3	16	107	19			201
6.0-6.9				1		1	11	7			32
7.0-7.9								1			7
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	498	1508	1891	1211	1736	1880	1085	157	6	0	

MEAN HS(M)= 2.6 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 12 (35.21N 121.60W)

	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1957	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1958	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1959	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1960	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1961	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1962	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1963	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1964	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1965	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1966	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1967	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1968	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1969	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1970	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1971	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1972	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1973	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1974	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1975	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
MEAN	3.2	3.3	3.1	2.9	2.4	2.3	2.0	1.8	1.8	2.3	2.9	3.4	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 12 (35.21N 121.60W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1957	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1958	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1959	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1960	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1961	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1962	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1963	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1964	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1965	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1966	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1967	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1968	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1969	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1970	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1971	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1972	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1973	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1974	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
1975	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

20 YR. STATISTICS FOR PACIFIC STATION 12 (35.21N 121.60W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 2.6
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.5
 MOST FREQUENT 22.5(CENTRED) DIRECTION BAND (DEGREES)= 90
 STANDARD DEVIATION OF HS(METRES)= 0.5
 STANDARD DEVIATION OF TP(SECONDS)= 0.5
 LARGEST HS(METRES)= 1.5
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 90
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 59021612

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	13	.	1	.	.	.	.	.	.	0	
1.0-1.9	29	6	6	.	11	1	1	.	1	14	
2.0-2.9	.	.	.	.	.	.	.	.	.	1	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	42	6	7	0	21	1	2	0	1	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 7.9 NO. OF CASES= 51.

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	11	1	8	.	1	.	1	1	.	.	19
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	12	1	8	0	1	0	1	1	0	0	0

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 8.0 NO. OF CASES= 17.

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	1	.	1	.	.	.	.	.	.	0
1.0-1.9	8	3	1	.	1	.	.	.	.	.	11
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	4	1	1	2	0	0	0	0	0	0

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.0 NO. OF CASES= 14.

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	8	1	.	1	.	.	.	.	.	13
2.0-2.9	.	1	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	9	1	0	1	0	0	0	0	0	0

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.9 NO. OF CASES= 10.

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	1	1	.	.	.	.	.	.	.	1
2.0-2.9	.	5	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	19	1	0	0	0	1	1	0	0	0
TOTAL											15.

MEAN HS(M) = 3.4 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 7.9 NO. OF CASES= 15.

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	8	.	.	.	.	.	.	.	.	0
2.0-2.9	.	1	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	9	0	0	0	0	0	0	0	0	0
TOTAL											6.

MEAN HS(M) = 3.4 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 6.8 NO. OF CASES= 6.

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	11	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	11	0	0	0	0	0	0	0	0	0
TOTAL											7.

MEAN HS(M) = 3.5 LARGEST HS(M)= 3.9 MEAN TP(SEC)= 6.8 NO. OF CASES= 7.

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	11	.	.	11	.	.	.	.	.	1
2.0-2.9	.	18	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	29	0	0	11	0	0	0	0	0	0
TOTAL											26.

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 7.8 NO. OF CASES= 26.

[illegible]

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	2	10	1	3	1	1	.	.	.	27
2.0-2.9	.	13	5	15	3	3	.	.	.	.	40
3.0-3.9	.	.	17	3	5	3	.	.	.	.	41
4.0-4.9	.	.	1	3	1	1	.	.	.	.	14
5.0-5.9	.	.	.	.	3	.	.	.	.	.	4
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
11.0-11.9	.	.	.	.	.	.	.	.	.	.	0
12.0-12.9	.	.	.	.	.	.	.	.	.	.	0
13.0-13.9	.	.	.	.	.	.	.	.	.	.	0
14.0-14.9	.	.	.	.	.	.	.	.	.	.	0
15.0-15.9	.	.	.	.	.	.	.	.	.	.	0
16.0-16.9	.	.	.	.	.	.	.	.	.	.	0
17.0-17.9	.	.	.	.	.	.	.	.	.	.	0
18.0-18.9	.	.	.	.	.	.	.	.	.	.	0
19.0-19.9	.	.	.	.	.	.	.	.	.	.	0
20.0-20.9	.	.	.	.	.	.	.	.	.	.	0
21.0-21.9	.	.	.	.	.	.	.	.	.	.	0
22.0-22.9	.	.	.	.	.	.	.	.	.	.	0
23.0-23.9	.	.	.	.	.	.	.	.	.	.	0
24.0-24.9	.	.	.	.	.	.	.	.	.	.	0
25.0-25.9	.	.	.	.	.	.	.	.	.	.	0
26.0-26.9	.	.	.	.	.	.	.	.	.	.	0
27.0-27.9	.	.	.	.	.	.	.	.	.	.	0
28.0-28.9	.	.	.	.	.	.	.	.	.	.	0
29.0-29.9	.	.	.	.	.	.	.	.	.	.	0
30.0-30.9	.	.	.	.	.	.	.	.	.	.	0
31.0-31.9	.	.	.	.	.	.	.	.	.	.	0
32.0-32.9	.	.	.	.	.	.	.	.	.	.	0
33.0-33.9	.	.	.	.	.	.	.	.	.	.	0
34.0-34.9	.	.	.	.	.	.	.	.	.	.	0
35.0-35.9	.	.	.	.	.	.	.	.	.	.	0
36.0-36.9	.	.	.	.	.	.	.	.	.	.	0
37.0-37.9	.	.	.	.	.	.	.	.	.	.	0
38.0-38.9	.	.	.	.	.	.	.	.	.	.	0
39.0-39.9	.	.	.	.	.	.	.	.	.	.	0
40.0-40.9	.	.	.	.	.	.	.	.	.	.	0
41.0-41.9	.	.	.	.	.	.	.	.	.	.	0
42.0-42.9	.	.	.	.	.	.	.	.	.	.	0
43.0-43.9	.	.	.	.	.	.	.	.	.	.	0
44.0-44.9	.	.	.	.	.	.	.	.	.	.	0
45.0-45.9	.	.	.	.	.	.	.	.	.	.	0
46.0-46.9	.	.	.	.	.	.	.	.	.	.	0
47.0-47.9	.	.	.	.	.	.	.	.	.	.	0
48.0-48.9	.	.	.</								

HEIGHT (METRES)	PEAK PERIOD (SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	6	5	8	10	10	5	0	0	0	1
1.0-1.9	20	41	53	13	42	30	1	0	0	0	136
2.0-2.9	18	30	22	17	35	20	1	0	0	0	137
3.0-3.9	1	22	8	17	11	7	3	0	0	0	180
4.0-4.9	1	1	4	10	1	10	0	0	0	0	24
5.0-5.9	1	1	1	1	1	0	0	0	0	0	6
6.0-6.9	1	1	1	1	1	0	0	0	0	0	6
7.0-7.9	1	1	1	1	1	0	0	0	0	0	6
8.0-8.9	1	1	1	1	1	0	0	0	0	0	6
9.0-9.9	1	1	1	1	1	0	0	0	0	0	6
10.0-10.9	1	1	1	1	1	0	0	0	0	0	6
11.0-11.9	1	1	1	1	1	0	0	0	0	0	6
12.0-12.9	1	1	1	1	1	0	0	0	0	0	6
13.0-13.9	1	1	1	1	1	0	0	0	0	0	6
14.0-14.9	1	1	1	1	1	0	0	0	0	0	6
15.0-15.9	1	1	1	1	1	0	0	0	0	0	6
16.0-16.9	1	1	1	1	1	0	0	0	0	0	6
17.0-17.9	1	1	1	1	1	0	0	0	0	0	6
18.0-18.9	1	1	1	1	1	0	0	0	0	0	6
19.0-19.9	1	1	1	1	1	0	0	0	0	0	6
20.0-20.9	1	1	1	1	1	0	0	0	0	0	6
21.0-21.9	1	1	1	1	1	0	0	0	0	0	6
22.0-22.9	1	1	1	1	1	0	0	0	0	0	6
23.0-23.9	1	1	1	1	1	0	0	0	0	0	6
24.0-24.9	1	1	1	1	1	0	0	0	0	0	6
25.0-25.9	1	1	1	1	1	0	0	0	0	0	6
26.0-26.9	1	1	1	1	1	0	0	0	0	0	6
27.0-27.9	1	1	1	1	1	0	0	0	0	0	6
28.0-28.9	1	1	1	1	1	0	0	0	0	0	6
29.0-29.9	1	1	1	1	1	0	0	0	0	0	6
30.0-30.9	1	1	1	1	1	0	0	0	0	0	6
31.0-31.9	1	1	1	1	1	0	0	0	0	0	6
32.0-32.9	1	1	1	1	1	0	0	0	0	0	6
33.0-33.9	1	1	1	1	1	0	0	0	0	0	6
34.0-34.9	1	1	1	1	1	0	0	0	0	0	6
35.0-35.9	1	1	1	1	1	0	0	0	0	0	6
36.0-36.9	1	1	1	1	1	0	0	0	0	0	6
37.0-37.9	1	1	1	1	1	0	0	0	0	0	6
38.0-38.9	1	1	1	1	1	0	0	0	0		

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	23	18	25	8	.	11	.	.	.	.	0
1.0-1.9	10	39	63	123	112	22	8	1	.	.	85
2.0-2.9	.	20	47	78	212	237	10	.	1	.	378
3.0-3.9	.	.	65	39	97	275	66	.	.	.	670
4.0-4.9	.	.	27	20	5	46	66	1	.	.	56
5.0-5.9	.	.	1	1	.	8	15	3	.	.	16
6.0-6.9	.	.	.	.	.	.	.	.	.	.	28
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	33	162	228	269	426	599	165	5	1	0	1115
MEAN HS(M) =	3.7	LARGEST HS(M)=	6.9	MEAN TP(SEC)=	10.9	NO. OF CASES=	1115				

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) =270.0 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	5	35	20	171	97	48	.	.	.	26
1.0-1.9	27	35	321	429	930	590	169	.	.	704
2.0-2.9	.	83	268	142	607	1394	446	22	.	2562
3.0-3.9	.	18	23	17	138	653	845	11	11	229
4.0-4.9	.	.	8	.	8	73	54	.	.	170
5.0-5.9	.	.	.	.	.	6	3	100	.	470
6.0-6.9	.	.	.	.	.	.	.	223	.	23
7.0-7.9	.	.	.	.	.	.	.	5	.	5
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	103	223	730	760	1780	2766	1797	212	11	0
MEAN HS(M) = 3.3 LARGEST HS(M)= 8.0 MEAN TP(SEC)= 11.8 NO. OF CASES= 4913.										

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) =292.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	66	35	171	20	1724	481	.	.	.	303
1.0-1.9	604	1527	5754	2910	1724	481	64	10	.	13190
2.0-2.9	781	3634	2674	4760	1820	4763	953	10	.	17462
3.0-3.9	.	1986	982	585	3268	6817	3027	384	13	16852
4.0-4.9	.	126	788	66	228	1911	3376	314	8	6818
5.0-5.9	.	.	92	30	3	112	1028	155	.	1789
6.0-6.9	.	.	.	.	.	5	22	186	.	325
7.0-7.9	.	.	.	.	.	.	.	23	.	83
8.0-8.9	.	.	.	.	.	.	.	.	.	23
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	1531	7338	10461	8374	13052	14108	8606	1347	35	0
MEAN HS(M) = 2.8 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 10.7 NO. OF CASES= 37916.										

STATION 13 35.41N 122.16W AZIMUTH(DEGREES) =315.0 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	8	41	61	3	171	70	46	.	.	113
1.0-1.9	1908	1627	2024	2653	171	70	46	.	.	6432
2.0-2.9	1952	1323	2222	1086	645	318	46	3	3	11259
3.0-3.9	.	71	212	17	5	230	68	.	.	3587
4.0-4.9	.	.	11	17	5	42	39	.	.	115
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	3866	8431	5248	1740	1689	1189	262	3	3	0
MEAN HS(M) = 2.4 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 7.9 NO. OF CASES= 13118.										

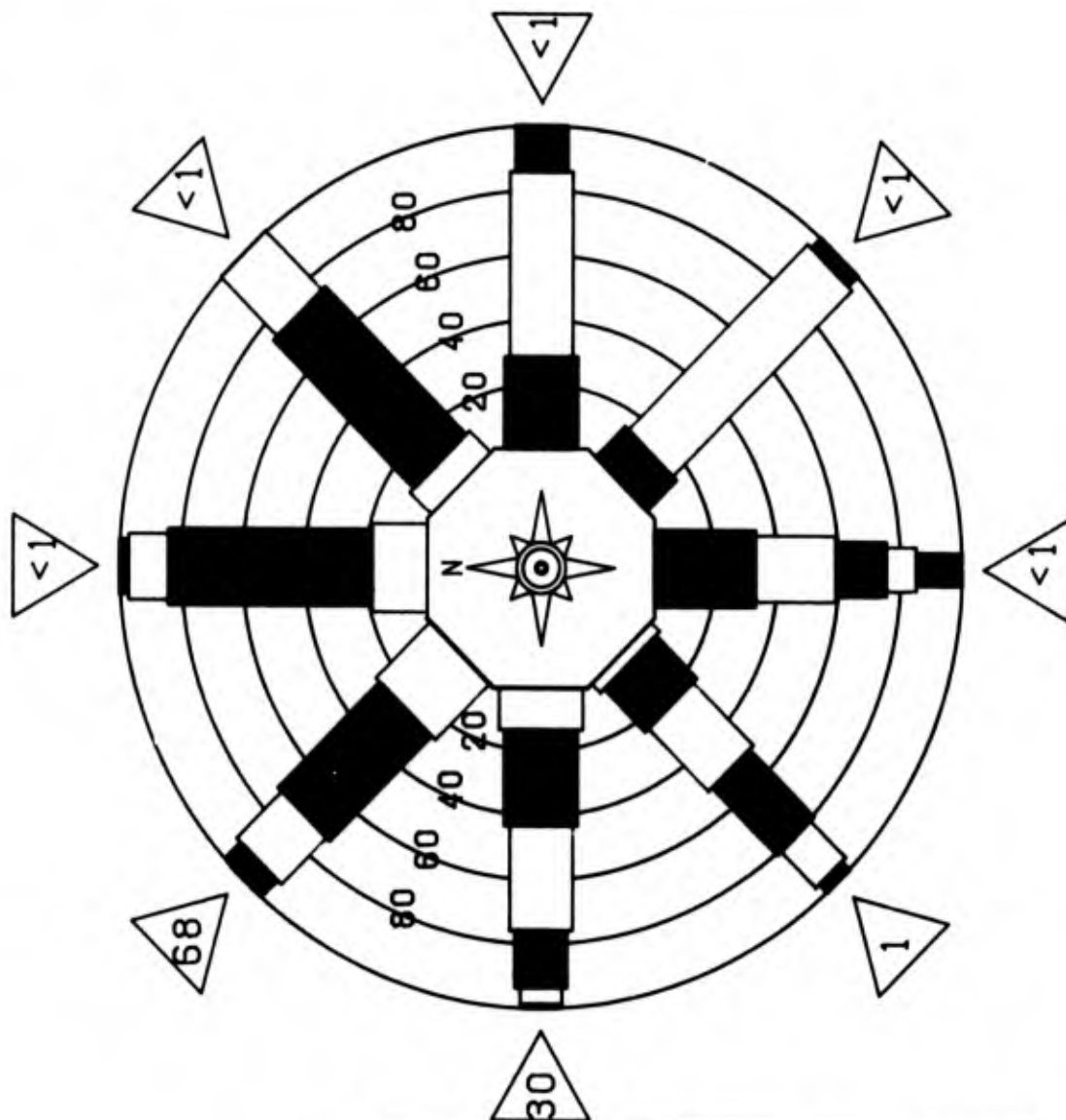
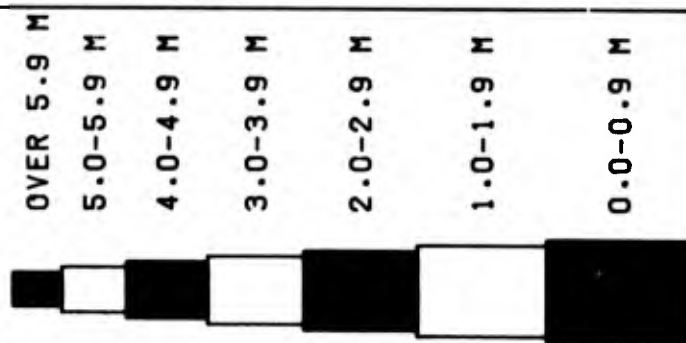
STATION 13 35.41N 122.16W AZIMUTH(DEGREES) =337.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	213	26	10	2	8	1	.	.	.	0
1.0-1.9	220	402	83	32	35	20	1	.	3	267
2.0-2.9	.	118	10	1	10	22	1	.	.	170
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	433	555	116	45	53	43	2	0	3	0
MEAN HS(M) = 2.4 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 7.0 NO. OF CASES= 738.										

STATION 13 35.41N 122.16W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.-0.9	8	7	25	2		1					43
1.0-1.9	289	347	815	330	200	61	10				205
2.0-2.9	311	377	444	642	577	59	140				151
3.0-3.9		374	462	1100	479	80	205				100
4.0-4.9		28	124	190	55	30	141				46
5.0-5.9			20	10	4	29	20				20
6.0-6.9				2		3					0
7.0-7.9							2				
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	608	1693	1710	1127	1715	1877	1082	154	4	0	58440

MEAN HS(M)= 2.8 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 10.1 TOTAL CASES= 58440.

STATION 13
35.41N.122.16W
58440 CASES



MONTH

MONTH

20 YR. STATISTICS FOR PACIFIC STATION 13 (35.41N 122.16W)

B30

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	20	.	1	.	1	.	.	.	.	.	12
1.0-1.9	17	.	.	.	1	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	37	0	1	0	3	0	0	1	0	0	27

MEAN HS(M) = 2.1 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.3 NO. OF CASES= 27.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	1
1.0-1.9	5	.	1	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	0	1	0	0	0	0	0	0	0	5

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.4 MEAN TP(SEC)= 5.9 NO. OF CASES= 5.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	10
1.0-1.9	8	.	.	1	1	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	0	0	1	1	0	0	0	0	0	9

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.4 MEAN TP(SEC)= 6.3 NO. OF CASES= 9.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	1
1.0-1.9	3	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	0	1	0	0	0	0	0	0	0	3

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.3 MEAN TP(SEC)= 6.6 NO. OF CASES= 3.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	3	.	.	.	.	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	6	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 5.6 NO. OF CASES= 4.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	1	1	.	.	.	.	.	.	.	.	
3.0-3.9	5	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	9	6	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 5.9 NO. OF CASES= 10.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	1	.	.	.	.	.	.	.	.	.	
2.0-2.9	.	.	.	.	.	.	.	.	.	.	
3.0-3.9	1	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	2	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 5.2 NO. OF CASES= 2.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	3	1	.	1	.	.	.	.	.	.	
3.0-3.9	1	5	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	4	6	0	1	0	0	0	0	0	0	

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.4 NO. OF CASES= 8.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	3	11	.	10	.	.	.	.	.	12
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	1	1	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	4	12	1	10	0	0	0	0	0	25

MEAN HS(M) = 2.9 LARGEST HS(M)= 6.6 MEAN TP(SEC)= 8.3 NO. OF CASES= 25.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	1
1.0-1.9	5	3	18	3	15	1	.	.	.	.	43
2.0-2.9	.	20	10	10	1	1	.	.	.	.	42
3.0-3.9	.	.	44	1	3	3	.	.	.	.	50
4.0-4.9	.	.	10	1	1	1	.	.	.	.	14
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	33	79	20	27	13	0	0	0	0	112

MEAN HS(M) = 4.2 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 9.1 NO. OF CASES= 112.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	17	1	10	2	2	1	.	.	.	.	33
1.0-1.9	20	41	10	22	22	21	.	.	.	.	137
2.0-2.9	.	22	20	22	22	21	1	.	.	.	120
3.0-3.9	.	.	20	10	10	11	10	.	.	.	73
4.0-4.9	.	.	.	5	.	.	1	.	.	.	16
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	37	93	190	87	95	109	35	0	0	0	386

MEAN HS(M) = 3.8 LARGEST HS(M)= 7.3 MEAN TP(SEC)= 9.7 NO. OF CASES= 386.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	8	5	27	42	8	27	.	.	.	.	117
1.0-1.9	6	39	30	24	17	27	1	.	.	.	112
2.0-2.9	.	27	30	24	60	27	16	1	.	.	200
3.0-3.9	.	.	20	18	54	17	26	1	.	.	140
4.0-4.9	.	.	1	1	5	13	10	1	.	.	30
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	14	159	171	167	328	579	161	6	0	0	938

MEAN HS(M) = 3.4 LARGEST HS(M)= 6.9 MEAN TP(SEC)= 11.0 NO. OF CASES= 938.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 270.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	3	39	5	22	126	8	.	.	.	58
1.0-1.9	39	41	354	225	229	126	152	.	.	.	1090
2.0-2.9	.	78	162	259	222	126	152	.	.	.	3778
3.0-3.9	.	54	155	69	426	126	152	.	.	.	3051
4.0-4.9	.	10	20	3	80	126	152	.	.	.	1739
5.0-5.9	.	.	.	.	1	41	152	.	.	.	1661
6.0-6.9	.	.	.	.	.	.	152	.	.	.	1298
7.0-7.9	.	.	.	.	.	.	152	.	.	.	1298
8.0-8.9	.	.	.	.	.	.	152	.	.	.	1298
9.0-9.9	.	.	.	.	.	.	152	.	.	.	1298
10.0+	.	.	.	.	.	.	152	.	.	.	1298
TOTAL	79	186	607	598	1608	2493	1429	103	0	0	4162

MEAN HS(M) = 3.1 LARGEST HS(M)= 7.6 MEAN TP(SEC)= 11.7 NO. OF CASES= 4162.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 292.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	212	268	585	8	6	11	.	.	.	.	1090
1.0-1.9	847	4635	10126	4691	2667	684	.	.	.	.	3778
2.0-2.9	807	3305	3678	5325	9336	6575	107	20	1	.	3051
3.0-3.9	10	1066	1168	593	2982	7710	1401	87	.	.	1739
4.0-4.9	.	130	432	128	236	1697	3624	244	.	.	1661
5.0-5.9	.	5	58	53	8	5	3624	395	10	.	1298
6.0-6.9	.	.	.	.	.	.	3624	195	.	.	1298
7.0-7.9	.	.	.	.	.	.	3624	195	.	.	1298
8.0-8.9	.	.	.	.	.	.	3624	195	.	.	1298
9.0-9.9	.	.	.	.	.	.	3624	195	.	.	1298
10.0+	.	.	.	.	.	.	3624	195	.	.	1298
TOTAL	1876	9409	16047	10799	15236	16753	9834	1581	11	0	47671

MEAN HS(M) = 2.6 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 10.6 NO. OF CASES= 47671.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 315.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	85	30	.	6	.	.	.	.	.	124
1.0-1.9	978	1177	872	191	63	20	11	3	.	.	3315
2.0-2.9	699	1028	1332	472	420	203	11	3	.	.	3315
3.0-3.9	6	54	328	85	210	154	25	1	.	.	866
4.0-4.9	.	.	5	8	15	13	3	.	.	.	440
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1686	2344	2467	756	714	260	71	4	0	0	4862

MEAN HS(M) = 2.1 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 8.0 NO. OF CASES= 4862.

STATION 14 35.81N 121.94W AZIMUTH(DEGREES) = 337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

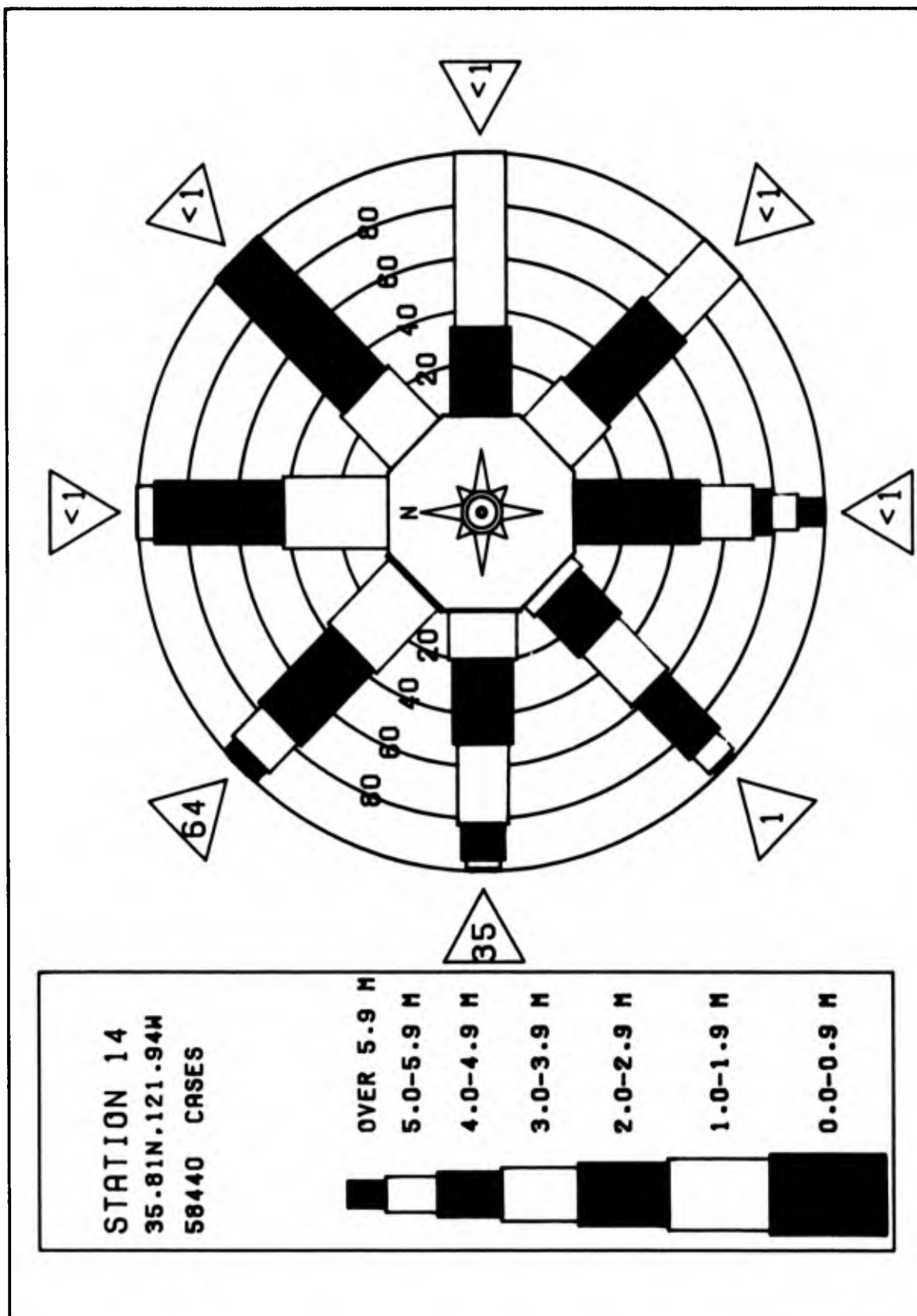
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	94	32	22	3	.	5	.	.	.	.	0
1.0-1.9	95	13	27	18	20	6	1	1	.	.	156
2.0-2.9	3	6	1	3	8	6	.	.	.	.	178
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	192	51	50	24	28	11	1	2	0	0	216

MEAN HS(M) = 2.1 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 7.1 NO. OF CASES= 216.

STATION 14 35.81N 121.94W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	22	35	65	1	1	1	1	1	1	1	125
1.0-1.9	200	589	1141	515	297	86	12	2	1	1	2842
2.0-2.9	172	451	519	610	1887	744	160	2	1	1	2842
3.0-3.9	3	133	161	81	374	641	421	24	1	1	120
4.0-4.9	1	20	66	18	43	228	433	20	1	1	848
5.0-5.9	1	1	10	1	1	17	110	1	1	1	208
6.0-6.9	1	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1	1
10.0+	1	1	1	1	1	1	1	1	1	1	1
TOTAL	397	1228	1961	1243	1803	2019	1151	167	1	0	58440

MEAN HS(M)= 2.6 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 10.4 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 14 (35.81N 121.94W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.3	3.4	3.1	2.8	2.4	2.2	1.9	1.7	1.8	2.3	3.0	3.4	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 14 (35.81N 121.94W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

20 YR. STATISTICS FOR PACIFIC STATION 14 (35.81N 121.94W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

11.0
29.0
11.0
11.0
11.0
11.0
201.0
59021609

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	18	.	.	3	1	1	.	1	.	.	24
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	21	0	0	3	1	1	0	2	0	0	19

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 7.6 NO. OF CASES= 19.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	.	3	.	3	.	.	.	.	.	14
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	0	3	0	3	0	0	0	0	0	9

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 7.6 NO. OF CASES= 9.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	8	3	.	.	1	.	.	1	.	.	14
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	3	0	0	2	0	0	1	0	0	12

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 7.5 NO. OF CASES= 12.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	1	.	.	.	.	.	6
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	0	0	0	1	0	0	0	0	0	3

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.2 MEAN TP(SEC)= 7.4 NO. OF CASES= 3.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	8	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	1	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	8	1	1	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 6.3 NO. OF CASES= 7.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	1	1	.	.	.	.	.	.	.	0
3.0-3.9	.	15	.	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	4	16	1	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 3.0 LARGEST HS(M)= 3.9 MEAN TP(SEC)= 6.6 NO. OF CASES= 14.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	8	.	.	.	.	1	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	8	0	0	0	0	1	0	0	0	0
TOTAL											

MEAN HS(M) = 3.4 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 8.0 NO. OF CASES= 6.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	8	1	.	1	.	.	.	.	.	1
2.0-2.9	.	1	.	.	.	.	.	.	.	.	1
3.0-3.9	.	13	.	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	22	1	0	1	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 3.1 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 7.0 NO. OF CASES= 17.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	20	10	.	3	.	.	.	.	.	27
2.0-2.9	.	1	1	.	.	.	.	.	.	.	3
3.0-3.9	.	.	.	1	1	.	.	.	.	.	3
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	27	14	4	4	0	0	0	0	0	0
TOTAL	1	27	14	4	4	0	0	0	0	0	33

MEAN HS(M) = 3.6 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 8.0 NO. OF CASES= 33.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	1	1	1	.	.	.	.	.	7
2.0-2.9	.	10	5	3	8	.	.	.	.	.	27
3.0-3.9	.	.	3	1	1	1	.	.	.	.	7
4.0-4.9	.	.	.	1	1	3	.	.	.	.	6
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	28	102	24	23	12	0	0	0	0	120
TOTAL	3	28	102	24	23	12	0	0	0	0	120

MEAN HS(M) = 4.6 LARGEST HS(M)= 8.6 MEAN TP(SEC)= 9.1 NO. OF CASES= 120.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	15	30	35	18	16	.	.	.	.	.	119
2.0-2.9	.	10	11	10	20	25	1	.	.	.	87
3.0-3.9	.	.	4	1	4	17	1	.	.	.	27
4.0-4.9	.	.	1	1	5	10	3	.	.	.	23
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	23	92	242	144	146	95	29	0	0	0	461
TOTAL	23	92	242	144	146	95	29	0	0	0	461

MEAN HS(M) = 4.1 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 9.7 NO. OF CASES= 461.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	13	25	11	.	23	.	.	.	.	75
2.0-2.9	.	22	22	104	118	33	11	1	.	.	378
3.0-3.9	.	10	13	51	108	33	6	.	.	.	213
4.0-4.9	.	.	2	4	42	10	3	.	.	.	70
5.0-5.9	.	.	.	.	.	8	1	.	.	.	28
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	8	140	333	308	501	716	196	18	0	0	1310
TOTAL	8	140	333	308	501	716	196	18	0	0	1310

MEAN HS(M) = 3.9 LARGEST HS(M)= 8.3 MEAN TP(SEC)= 11.0 NO. OF CASES= 1310.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	10	71	18	1		85	5	1			22
1.0-1.9	25		326	229	100	684	176	18			842
2.0-2.9	39	106	265	388	1014	1430	467	11			2690
3.0-3.9		71	70	124	718	734	886	17			1850
4.0-4.9		23	35	17	136	102	366	23			573
5.0-5.9			6	8		3	73	6			107
6.0-6.9							5				23
7.0-7.9											5
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	74	271	720	768	1974	3038	1997	168	0	0	5280.

MEAN HS(M) = 3.3 LARGEST HS(M)= 8.4 MEAN TP(SEC)= 11.8 NO. OF CASES= 5280.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	107	104	359	8		1					579
1.0-1.9	487	1925	6485	3542	2005	545	87	5			15081
2.0-2.9	422	1542	2754	4508	7764	5482	1057	58			24607
3.0-3.9	1	1324	900	497	3314	6805	3086	220			16147
4.0-4.9		97	583	59	265	2061	3453	342	8		6868
5.0-5.9			56	35	11	135	1081	494			1812
6.0-6.9				1		8	112	215			339
7.0-7.9							32	58			90
8.0-8.9								1			25
9.0-9.9											1
10.0+											0
TOTAL	1017	5992	11137	8650	13382	15037	8908	1418	8	0	38323.

MEAN HS(M) = 2.8 LARGEST HS(M)= 9.0 MEAN TP(SEC)= 10.9 NO. OF CASES= 38323.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	32	46	71			1					150
1.0-1.9	1454	2118	2298	314	148	41	23				6388
2.0-2.9	1452	4122	2229	1146	771	200	47		1		9968
3.0-3.9		1009	821	277	681	491	73				3353
4.0-4.9		95	224	60	77	251	42				783
5.0-5.9		1	18	23	10	34	34	15			123
6.0-6.9				1							2
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2938	7391	5662	1841	1679	1018	219	19	1	0	12149.

MEAN HS(M) = 2.4 LARGEST HS(M)= 6.5 MEAN TP(SEC)= 8.1 NO. OF CASES= 12149.

STATION 15 36.02N 122.50W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

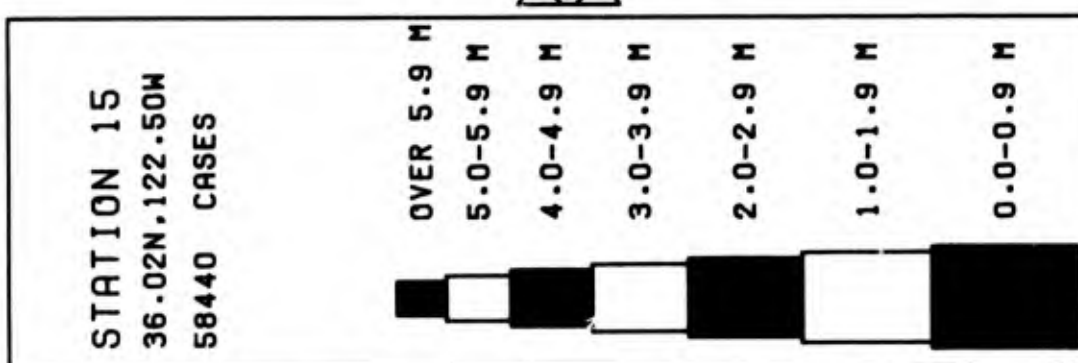
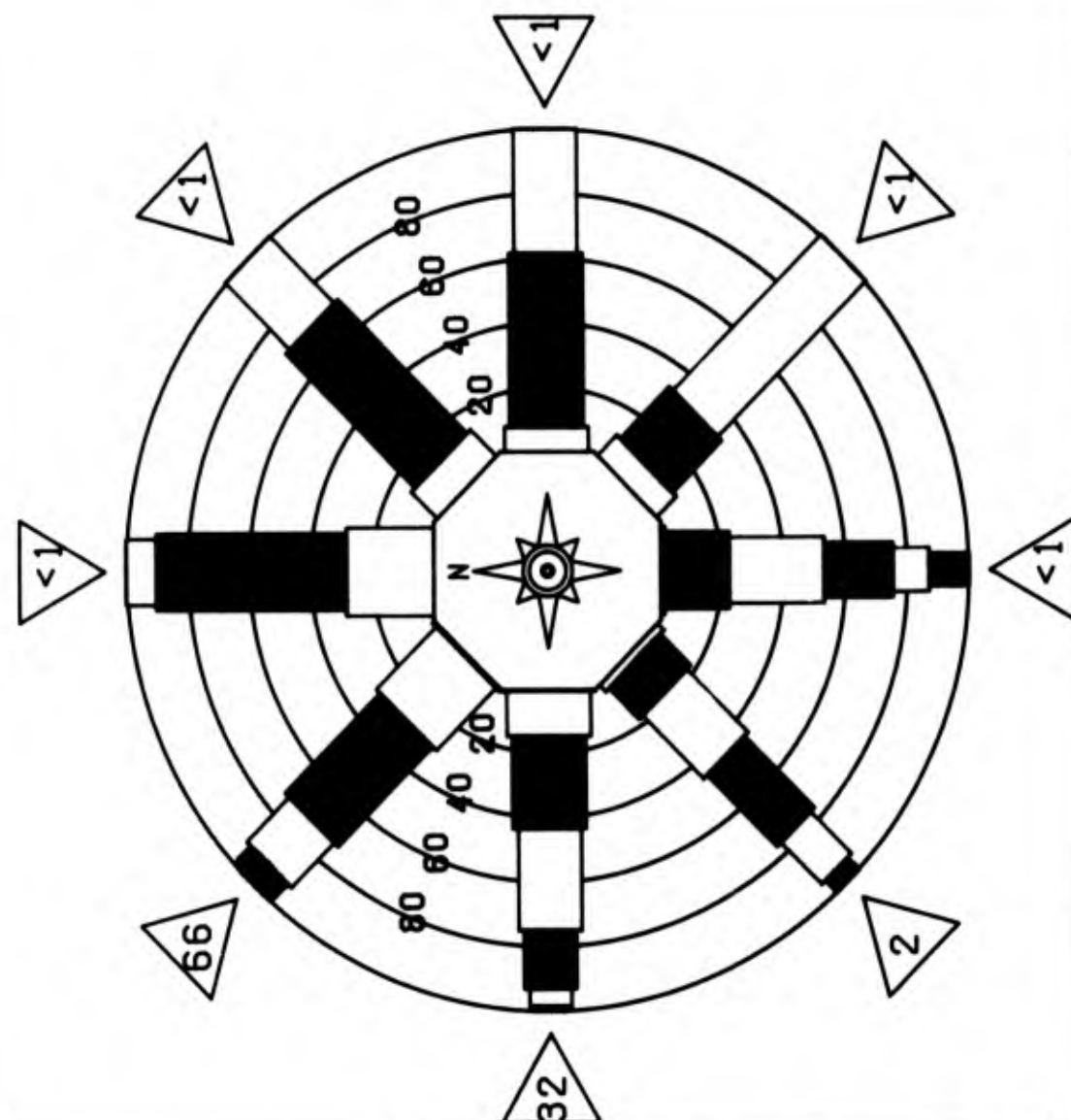
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	215	92	15	1	3	3					329
1.0-1.9	212	350	42	17	25	10	1		1		621
2.0-2.9	3	75	48	10							136
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	430	520	112	29	38	16	1	1	1	0	678.

MEAN HS(M) = 2.3 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 6.8 NO. OF CASES= 678.

STATION 15 36.02N 122.50W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	15	15	45	1							76
1.0-1.9	221	422	915	410	225	69	11				2273
2.0-2.9	219	720	543	104	573	330	130				3350
3.0-3.9		269	106	24	502	899	464				1857
4.0-4.9			118	13	63	341	155				1050
5.0-5.9					10	33	23				268
6.0-6.9						1	5				144
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	455	1451	1832	1177	1774	1991	1132	161	0	0	58440

MEAN HS(M)= 2.8 LARGEST HS(M)= 9.0 MEAN TP(SEC)= 10.3 TOTAL CASES= 58440.



MONTH

MEAN
5.0
4.0
3.0
2.0
1.0
0.0
-1.0
-2.0
-3.0
-4.0
-5.0
-6.0
-7.0
-8.0
-9.0
-10.0
-11.0
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-21.0
-22.0
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-90.0
-91.0
-92.0
-93.0
-94.0
-95.0
-96.0
-97.0
-98.0
-99.0
-100.0

MONTH

64011903

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5°CENTER DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

```

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	11	37	1	.	5	3	.	.	.	.	43
2.0-2.9	.	13	.	.	1	.	.	3	.	.	25
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	14	53	2	0	6	3	0	3	0	0	51

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 7.5 NO. OF CASES= 51.

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	1	.	.	.	.	1
2.0-2.9	.	.	.	.	1	1	.	.	.	.	3
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	2	0	0	0	1	1	0	0	0	0	4

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 8.5 NO. OF CASES= 4.

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	1	.	.	1	.	.	.	.	.	17
2.0-2.9	.	.	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	7	1	0	0	1	0	0	0	0	0	7

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 6.7 NO. OF CASES= 7.

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	3	3	.	.	.	1	.	.	.	.	13
2.0-2.9	.	.	.	.	.	.	.	.	.	.	4
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	3	1	0	0	1	0	0	0	0	6

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.7 NO. OF CASES= 6.

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	3	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	10	3	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 2.3	LARGEST HS(M)= 3.5 MEAN TP(SEC)= 5.8 NO. OF CASES= 8.										

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	1	1	.	1	.	.	.	.	.	1
2.0-2.9	.	3	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	15	1	0	1	0	0	0	0	0	0
MEAN HS(M) = 3.4	LARGEST HS(M)= 4.3 MEAN TP(SEC)= 7.7 NO. OF CASES= 12.										

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	1	.	.	.	.	.	.	.	0
2.0-2.9	.	6	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	6	2	0	0	0	0	0	0	0	0
MEAN HS(M) = 3.1	LARGEST HS(M)= 3.7 MEAN TP(SEC)= 7.4 NO. OF CASES= 7.										

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	1	.	.	.	.	.	.	0
2.0-2.9	.	13	.	.	.	.	.	.	.	.	1
3.0-3.9	.	8	6	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	27	6	1	0	0	0	0	0	0	0
MEAN HS(M) = 3.5	LARGEST HS(M)= 4.6 MEAN TP(SEC)= 7.4 NO. OF CASES= 23.										

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	10	.	1	.	.	.	.	100
2.0-2.9	.	22	10	.	.	3	1	.	.	122
3.0-3.9	.	3	1	.	.	.	.	.	.	12
4.0-4.9	.	.	.	1	.	.	.	.	.	1
5.0-5.9	.	.	.	.	3	.	.	.	.	3
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	0	25	22	2	4	3	1	0	0	0
TOTAL	0	25	22	2	4	3	1	0	0	0
MEAN HS(M) =	4.0	LARGEST HS(M)=	8.3	MEAN TP(SEC)=	8.7	NO. OF CASES=	37.			

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	4
2.0-2.9	6	18	15	5	5	.	.	.	.	49
3.0-3.9	.	15	22	3	10	.	.	.	.	75
4.0-4.9	.	17	54	17	8	10	.	.	.	106
5.0-5.9	.	.	56	46	8	5	.	.	.	116
6.0-6.9	.	.	1	10	8	6	.	.	.	25
7.0-7.9	.	.	.	1	5	3	.	.	.	13
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	7	60	148	82	49	44	0	0	0	0
TOTAL	7	60	148	82	49	44	0	0	0	0
MEAN HS(M) =	4.6	LARGEST HS(M)=	8.4	MEAN TP(SEC)=	9.4	NO. OF CASES=	235.			

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	2	6	34	54	3	.	.	.	103
2.0-2.9	6	42	41	53	47	71	.	.	.	180
3.0-3.9	.	63	70	53	47	90	8	1	.	313
4.0-4.9	.	13	116	44	47	29	15	.	.	325
5.0-5.9	.	.	46	56	39	29	18	1	.	180
6.0-6.9	.	.	1	10	5	1	6	.	.	23
7.0-7.9	.	.	.	.	3	11	8	3	.	25
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	7	124	280	197	195	205	55	4	1	0
TOTAL	7	124	280	197	195	205	55	4	1	0
MEAN HS(M) =	4.1	LARGEST HS(M)=	7.9	MEAN TP(SEC)=	10.2	NO. OF CASES=	636.			

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	10	17	17	.	10	.	.	.	57
2.0-2.9	10	34	66	78	119	44	17	1	1	370
3.0-3.9	.	49	27	41	162	289	30	.	.	589
4.0-4.9	.	13	85	42	75	215	116	.	.	546
5.0-5.9	.	.	15	20	23	63	61	.	.	182
6.0-6.9	.	.	1	3	.	13	17	3	.	37
7.0-7.9	.	.	.	.	.	.	1	8	.	9
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	13	106	211	201	379	634	232	18	2	0
TOTAL	13	106	211	201	379	634	232	18	2	0
MEAN HS(M) =	3.8	LARGEST HS(M)=	8.3	MEAN TP(SEC)=	11.3	NO. OF CASES=	1061.			

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	10	29	212	154	109	59	.	.	.	.	573
1.0-1.9	27	54	126	270	781	1737	1455	.	.	.	2145
2.0-2.9	.	35	39	75	458	1574	585	13	.	.	1402
3.0-3.9	.	13	.	3	94	59	220	17	.	.	506
4.0-4.9	.	.	.	.	5	5	44	6	.	.	161
5.0-5.9	.	.	.	.	.	.	.	.	.	.	66
6.0-6.9	.	.	.	.	.	.	.	.	.	.	12
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	37	131	416	508	1447	2631	1772	123	0	0	4139.

MEAN HS(M) = 3.3 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 12.1 NO. OF CASES= 4139.

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	15	6	82	3	108	382	51	.	.	.	106
1.0-1.9	181	403	2508	1907	6889	4646	951	.	.	.	1800
2.0-2.9	.	924	1127	3244	3384	6946	3028	1	.	.	1800
3.0-3.9	.	1050	366	272	3384	4646	3028	6	.	.	1800
4.0-4.9	.	51	426	35	206	2210	1204	.	.	.	1800
5.0-5.9	.	.	58	41	17	143	124	.	.	.	1800
6.0-6.9	.	.	.	.	.	.	37	.	.	.	6
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	334	2434	4567	5508	11577	14332	8819	1393	7	0	28633.

MEAN HS(M) = 3.1 LARGEST HS(M)= 9.1 MEAN TP(SEC)= 11.6 NO. OF CASES= 28633.

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	47	18	51	5	32	64	36	.	.	.	113
1.0-1.9	122	279	3030	655	324	670	36	.	.	.	1813
2.0-2.9	1242	7890	4700	2352	1658	994	106	3	.	.	1813
3.0-3.9	.	2556	1844	614	1197	494	128	.	.	.	1813
4.0-4.9	.	78	937	176	102	66	15	.	.	.	1813
5.0-5.9	.	.	112	68	1	3	.	.	.	.	1813
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2510	13333	10674	3914	3288	2293	560	56	3	0	21421.

MEAN HS(M) = 2.6 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 8.5 NO. OF CASES= 21421.

STATION 16 36.22N 123.06W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

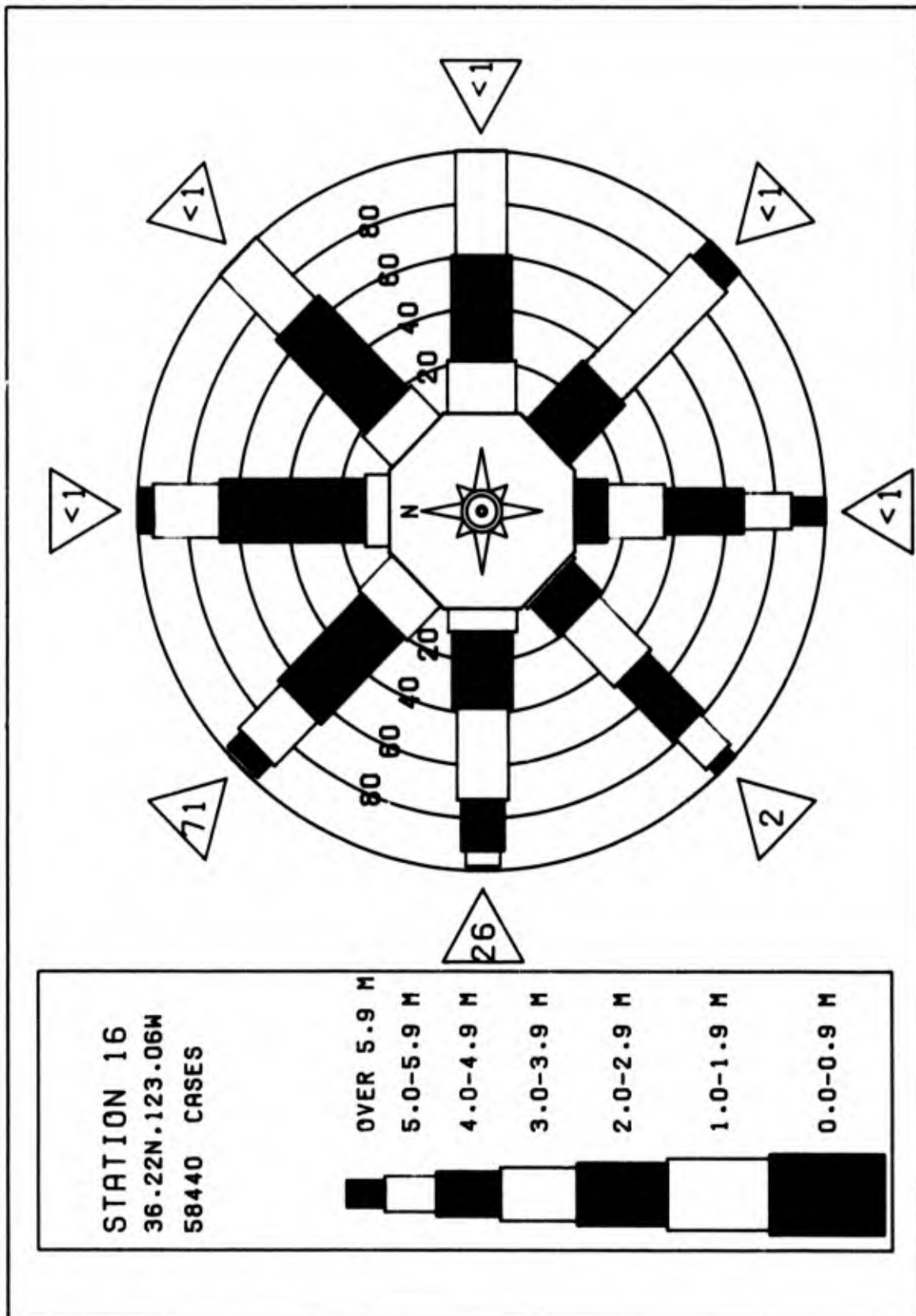
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	167	6	39	.	13	.	.	.	.	.	426
1.0-1.9	189	207	231	.	34	.	.	.	.	.	1990
2.0-2.9	.	1498	266	23	6	.	3	5	.	.	996
3.0-3.9	.	600	201	13	.	15	.	.	.	.	212
4.0-4.9	.	3	18	.	.	.	.	.	.	.	20
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	356	2314	855	71	53	21	3	4	5	0	2160.

MEAN HS(M) = 2.8 LARGEST HS(M)= 6.2 MEAN TP(SEC)= 7.4 NO. OF CASES= 2160.

STATION 16 36.22N 123.06W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6	2	13								21
1.0-1.9	155	345	581	273	153	52	8				1527
2.0-2.9	169	1050	632	1005	528	102	123		1		2708
3.0-3.9		445	273	108	53	52	377				1331
4.0-4.9		21	187	33	10	36	450				500
5.0-5.9			30	24	1	3	161				122
6.0-6.9						2	5				0
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	330	1863	1716	1046	1698	2016	1142	157	1	0	

MEAN HS(M)= 2.9 LARGEST HS(M)= 9.1 MEAN TP(SEC)= 10.3 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 16 (36.22N 123.06W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1957	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1958	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1959	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1960	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1961	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1962	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1963	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1964	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1965	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1966	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1967	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1968	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1969	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1970	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1971	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1972	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1973	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1974	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1975	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
MEAN	3.5	3.6	3.3	3.2	2.7	2.6	2.4	2.2	2.1	2.6	3.2	3.7	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 16 (36.22N 123.06W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1957	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1958	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1959	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1960	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1961	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1962	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1963	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1964	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1965	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1966	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1967	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1968	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1969	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1970	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1971	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1972	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1973	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1974	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1975	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1

20 YR. STATISTICS FOR PACIFIC STATION 16 (36.22N 123.06W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	2.9
MEAN PEAK WAVE PERIOD (SECONDS)=	10.6
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	290
STANDARD DEVIATION OF HS(METRES)=	0.5
STANDARD DEVIATION OF TP(SECONDS)=	0.0
LARGEST HS(METRES)=	0.0
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	0.0
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	0.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	64011903

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 0.
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	15	3	.	.	1	.	.	.	.	.	0
1.0-1.9	22	.	.	.	1	.	.	.	.	.	16
2.0-2.9	.	.	.	.	.	.	.	.	.	.	25
3.0-3.9	.	.	.	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	37	3	0	0	2	0	0	0	0	0	26.

MEAN HS(M) = 2.1 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 5.8 NO. OF CASES= 26.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 22.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	3
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	0	0	0	0	0	0	0	0	0	4.

MEAN HS(M) = 1.9 LARGEST HS(M)= 2.1 MEAN TP(SEC)= 5.0 NO. OF CASES= 4.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 45.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2	0	0	0	0	0	0	0	0	0	2.

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.3 MEAN TP(SEC)= 5.2 NO. OF CASES= 2.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 67.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	.	.	.	1	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	0	0	0	1	0	0	0	0	0	4.

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.4 MEAN TP(SEC)= 6.8 NO. OF CASES= 4.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 90.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.1 MEAN TP(SEC)= 5.2 NO. OF CASES= 1.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 112.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	1	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	0	1	0	0	0	0	0	0	0	0
TOTAL	1	0	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 7.3 NO. OF CASES= 2.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 135.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	4	0	0	0	0	0	0	0	0	0	0
TOTAL	4	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 1.9 LARGEST HS(M)= 2.1 MEAN TP(SEC)= 5.0 NO. OF CASES= 3.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 157.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	1	.	.	.	.	.	.	.	0
1.0-1.9	.	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	1	1	0	0	0	0	0	0	0	0
TOTAL	1	1	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 7.2 NO. OF CASES= 3.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	6	15	1	3	.	.	.	.	.	14
2.0-2.9	3	3	10	.	1	.	.	.	.	.	14
3.0-3.9	.	.	.	.	3	.	.	.	.	.	3
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	4	17	28	1	10	0	0	0	0	0	0
TOTAL	4	17	28	1	10	0	0	0	0	0	0

MEAN HS(M) = 3.5 LARGEST HS(M)= 7.1 MEAN TP(SEC)= 8.4 NO. OF CASES= 39.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	13	2	6	4	1	1	.	.	.	.	20
3.0-3.9	.	17	20	10	2	1	.	.	.	.	30
4.0-4.9	.	6	11	20	11	5	.	.	.	.	53
5.0-5.9	.	.	.	6	.	1	.	.	.	.	8
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	14	28	46	42	52	20	0	0	0	0	0
TOTAL	14	28	46	42	52	20	0	0	0	0	0

MEAN HS(M) = 4.5 LARGEST HS(M)= 8.0 MEAN TP(SEC)= 9.5 NO. OF CASES= 126.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	6	6	.	1	.	.	.	.	.	11
2.0-2.9	3	32	37	23	15	1	.	.	.	.	82
3.0-3.9	.	28	59	50	21	17	.	.	.	.	135
4.0-4.9	.	8	44	18	15	20	1	.	.	.	106
5.0-5.9	.	.	.	1	1	6	1	.	.	.	10
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	4	90	226	234	223	98	35	0	0	0	0
TOTAL	4	90	226	234	223	98	35	0	0	0	0

MEAN HS(M) = 4.3 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 10.0 NO. OF CASES= 543.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	23	30	13	.	10	.	.	.	.	79
2.0-2.9	1	39	80	119	70	10	1	.	.	.	210
3.0-3.9	.	23	104	87	27	14	18	3	.	.	256
4.0-4.9	.	15	124	66	12	13	10	1	.	.	200
5.0-5.9	.	.	71	11	1	1	4	1	.	.	88
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	7	140	417	373	496	713	278	13	0	0	0
TOTAL	7	140	417	373	496	713	278	13	0	0	0

MEAN HS(M) = 4.1 LARGEST HS(M)= 9.0 MEAN TP(SEC)= 11.0 NO. OF CASES= 1438.

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) =270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	11	61	18	5	100	78	6	.	.	34
1.0-1.9	18	69	313	222	605	920	167	.	.	798
2.0-2.9	29	63	256	162	912	1673	639	17	.	2795
3.0-3.9	.	13	80	15	188	870	961	15	.	3544
4.0-4.9	.	.	47	5	10	145	475	33	.	2117
5.0-5.9	.	.	10	.	.	1	32	58	.	723
6.0-6.9	.	.	.	.	.	.	3	10	.	164
7.0-7.9	.	.	.	.	.	.	.	.	.	42
8.0-8.9	.	.	.	.	.	.	.	.	.	3
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	58	236	724	816	2118	3687	2380	201	0	5986
MEAN HS(M) = 3.4	LARGEST HS(M)= 8.3 MEAN TP(SEC)= 12.0 NO. OF CASES= 5986.									

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) =292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	131	169	352	6	1974	5	75	27	.	663
1.0-1.9	366	1902	6314	3586	7974	621	1155	49	.	14865
2.0-2.9	316	1894	2614	4476	3259	5561	3158	11	.	24000
3.0-3.9	.	1081	722	480	3254	7017	3410	268	11	15985
4.0-4.9	.	80	472	58	254	2381	3410	400	6	7061
5.0-5.9	.	1	58	47	27	165	1213	491	.	2002
6.0-6.9	.	.	.	8	1	.	131	273	.	413
7.0-7.9	.	.	.	.	.	.	37	41	.	78
8.0-8.9	.	.	.	.	.	.	.	30	.	8
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	813	5127	10532	8661	13439	15750	9179	1567	17	38063
MEAN HS(M) = 2.8	LARGEST HS(M)= 9.2 MEAN TP(SEC)= 11.0 NO. OF CASES= 38063.									

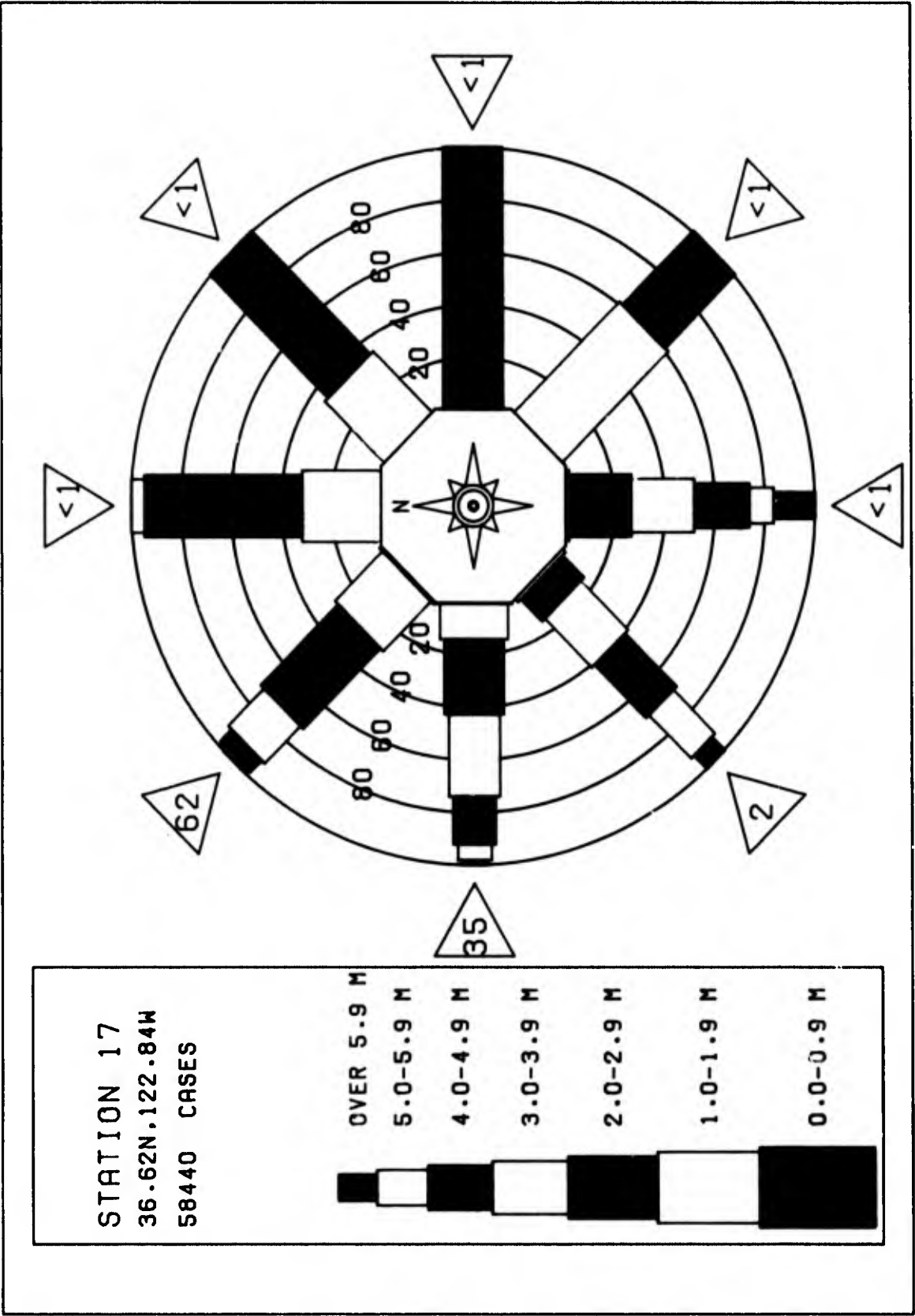
STATION 17 36.62N 122.84W AZIMUTH(DEGREES) =315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	32	46	47	314	135	6	10	11	.	131
1.0-1.9	1161	1808	2023	1269	749	20	10	11	.	5481
2.0-2.9	1257	3769	2303	1269	749	148	10	11	3	9531
3.0-3.9	1	1016	944	292	670	422	80	16	.	3431
4.0-4.9	.	63	261	119	68	236	54	13	.	814
5.0-5.9	.	5	.	18	13	11	29	1	.	77
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	2451	6707	5577	2012	1635	843	205	32	3	11390
MEAN HS(M) = 2.4	LARGEST HS(M)= 5.7 MEAN TP(SEC)= 8.2 NO. OF CASES= 11390.									

STATION 17 36.62N 122.84W AZIMUTH(DEGREES) =337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	262	58	11	.	3	.	.	.	.	0
1.0-1.9	275	479	27	10	15	.	.	1	.	338
2.0-2.9	1	88	77	3	6	.	.	.	.	638
3.0-3.9	.	5	5	1	.	.	.	.	.	190
4.0-4.9	.	.	.	.	.	.	.	.	.	11
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	542	630	144	14	40	6	0	1	0	810
MEAN HS(M) = 2.4	LARGEST HS(M)= 4.5 MEAN TP(SEC)= 6.6 NO. OF CASES= 810.									

STATION 17 36.62N 122.84W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	17	21	41	1		1					81
1.0-1.9	184	306	870	413	221	73	6				2156
2.0-2.9	193	233	536	630	569	664	137	3	1		2741
3.0-3.9		239	200	189	517	933	390				2417
4.0-4.9		19	102	233	19	386	451	29			1105
5.0-5.9			19	24	3	49	183	35			351
6.0-6.9			1	4	1	2	28	3			76
7.0-7.9						1	8				16
8.0-8.9											4
9.0-9.9											1
10.0+											0
TOTAL	394	1297	1769	1214	1801	2111	1206	181	1	0	

MEAN HS(M)= 2.8 LARGEST HS(M)= 9.2 MEAN TP(SEC)= 10.5 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 17 (36.62N 122.84W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.6	3.7	3.4	3.1	2.5	2.4	2.1	1.9	1.9	2.5	3.2	3.7	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 17 (36.62N 122.84W)

YEAR	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1957	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1958	6.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1959	6.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1960	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1961	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1962	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1963	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1964	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1965	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1966	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1967	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1968	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1969	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1970	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1971	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1972	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1973	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1974	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1975	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

20 YR. STATISTICS FOR PACIFIC STATION 17 (36.62N 122.84W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	2.8
MEAN PEAK WAVE PERIOD (SECONDS)=	10.0
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	290.0
STANDARD DEVIATION OF HS(METRES)=	1.1
STANDARD DEVIATION OF TP(SECONDS)=	3.0
LARGEST HS(METRES)=	9.0
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	16.0
Ave. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	294.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	64011903

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9											
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											
9.0-9.9											
10.0+											
TOTAL	20	159	12	0	0	1	0	0	0	0	115.

MEAN HS(M) = 2.9 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 6.9 NO. OF CASES= 115.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9											
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											
9.0-9.9											
10.0+											
TOTAL	6	1	0	0	0	3	0	0	0	0	7.

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.3 MEAN TP(SEC)= 7.8 NO. OF CASES= 7.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9											
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											
9.0-9.9											
10.0+											
TOTAL	4	0	1	0	0	0	0	0	0	0	4.

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.4 MEAN TP(SEC)= 6.4 NO. OF CASES= 4.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9											
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											
9.0-9.9											
10.0+											
TOTAL	3	0	0	0	0	0	0	0	0	0	2.

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.3 MEAN TP(SEC)= 5.8 NO. OF CASES= 2.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	5	1	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	5	1	1	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 6.3 NO. OF CASES= 5.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	1	.	.	.	.	.	0
1.0-1.9	.	1	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	1	0	0	1	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 6.5 NO. OF CASES= 6.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	3	.	.	1	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	8	0	0	1	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 7.8 NO. OF CASES= 6.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	1	1	.	.	.	.	.	.	.	0
2.0-2.9	.	17	.	.	.	.	1	.	.	.	18
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	18	1	0	0	0	1	0	0	0	0
TOTAL											

MEAN HS(M) = 3.2 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 7.5 NO. OF CASES= 13.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	3
1.0-1.9	.	5	8	.	3	.	.	.	.	.	16
2.0-2.9	.	23	29	.	.	.	.	.	.	.	55
3.0-3.9	.	13	3	1	3	.	.	.	.	.	23
4.0-4.9	.	.	.	.	.	.	.	.	.	.	4
5.0-5.9	.	.	.	1	3	.	.	.	.	.	3
6.0-6.9	.	.	.	1	3	1	.	.	.	.	4
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	40	41	2	9	1	0	0	0	0	0
TOTAL	1	40	41	2	9	1	0	0	0	0	0

MEAN HS(M) = 4.2 LARGEST HS(M)= 8.2 MEAN TP(SEC)= 8.4 NO. OF CASES= 59.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	30	25	5	6	.	.	.	.	.	73
2.0-2.9	.	47	44	20	11	16	.	.	.	.	101
3.0-3.9	.	11	46	20	11	13	.	.	.	.	101
4.0-4.9	.	.	58	37	15	1	.	.	.	.	104
5.0-5.9	.	.	.	.	.	.	.	.	.	.	26
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	88	173	136	63	43	4	0	0	0	0
TOTAL	6	88	173	136	63	43	4	0	0	0	0

MEAN HS(M) = 4.6 LARGEST HS(M)= 8.2 MEAN TP(SEC)= 9.4 NO. OF CASES= 309.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	8	5	.	.	.	.	.	.	.	13
1.0-1.9	11	25	30	34	35	5	.	.	.	.	141
2.0-2.9	.	70	80	58	73	58	.	.	3	.	250
3.0-3.9	.	42	123	39	37	106	39	.	.	.	277
4.0-4.9	.	.	124	71	44	22	15	.	.	.	277
5.0-5.9	.	.	.	20	5	3	1	.	.	.	46
6.0-6.9	.	.	.	1	5	5	3	1	.	.	13
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	11	145	362	223	200	207	82	3	3	0	0
TOTAL	11	145	362	223	200	207	82	3	3	0	0

MEAN HS(M) = 4.3 LARGEST HS(M)= 8.5 MEAN TP(SEC)= 10.1 NO. OF CASES= 734.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	5	25	10	.	.	.	.	.	.	40
1.0-1.9	11	32	77	88	131	37	11	.	.	.	390
2.0-2.9	.	78	30	30	150	265	34	1	.	.	590
3.0-3.9	.	11	68	39	83	217	143	.	.	.	590
4.0-4.9	.	.	44	25	39	85	90	1	.	.	284
5.0-5.9	.	.	1	10	.	6	37	.	.	.	54
6.0-6.9	.	.	.	.	.	.	5	6	.	.	12
7.0-7.9	.	.	.	.	.	.	.	10	.	.	10
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	16	126	245	202	403	611	320	21	0	0	0
TOTAL	16	126	245	202	403	611	320	21	0	0	0

MEAN HS(M) = 3.9 LARGEST HS(M)= 8.8 MEAN TP(SEC)= 11.3 NO. OF CASES= 1149.

STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
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											
9.0-9.9											
10.0-10.9											
11.0-11.9											
12.0-12.9											
13.0-13.9											
14.0-14.9											
15.0-15.9											
16.0-16.9											
17.0-17.9											
18.0-18.9											
19.0-19.9											
20.0-20.9											
21.0-21.9											
22.0-22.9											
23.0-23.9											
24.0-24.9											
25.0-25.9											
26.0-26.9											
27.0-27.9											
28.0-28.9											
29.0-29.9											
30.0-30.9											
31.0-31.9											
32.0-32.9											
33.0-33.9											
34.0-34.9											
35.0-35.9											
36.0-36.9											
37.0-37.9											
38.0-38.9											
39.0-39.9											
40.0-40.9											
41.0-41.9											
42.0-42.9											
43.0-43.9											
44.0-44.9											
45.0-45.9											
46.0-46.9											
47.0-47.9											
48.0-48.9											
49.0-49.9											
50.0-50.9											
51.0-51.9											
52.0-52.9											
53.0-53.9											
54.0-54.9											
55.0-55.9											
56.0-56.9											
57.0-57.9											
58.0-58.9											
59.0-59.9											
60.0-60.9											
61.0-61.9											
62.0-62.9											
63.0-63.9											
64.0-64.9											
65.0-65.9											
66.0-66.9											
67.0-67.9											
68.0-68.9											
69.0-69.9											
70.0-70.9											
71.0-71.9											
72.0-72.9											
73.0-73.9											
74.0-74.9											
75.0-75.9											
76.0-76.9											
77.0-77.9											
78.0-78.9											
79.0-79.9											
80.0-80.9											
81.0-81.9											
82.0-82.9											
83.0-83.9											
84.0-84.9											
85.0-85.9											
86.0-86.9											
87.0-87.9											
88.0-88.9											
89.0-89.9											
90.0-90.9											
91.0-91.9											
92.0-92.9											
93.0-93.9											
94.0-94.9											
95.0-95.9											
96.0-96.9											
97.0-97.9											
98.0-98.9											
99.0-99.9											
TOTAL	26	114	451	505	1601	3074	2113	161	0	0	4715

MEAN HS(M) = 3.4 LARGEST HS(M)= 7.9 MEAN TP(SEC)= 12.2 NO. OF CASES= 4715.

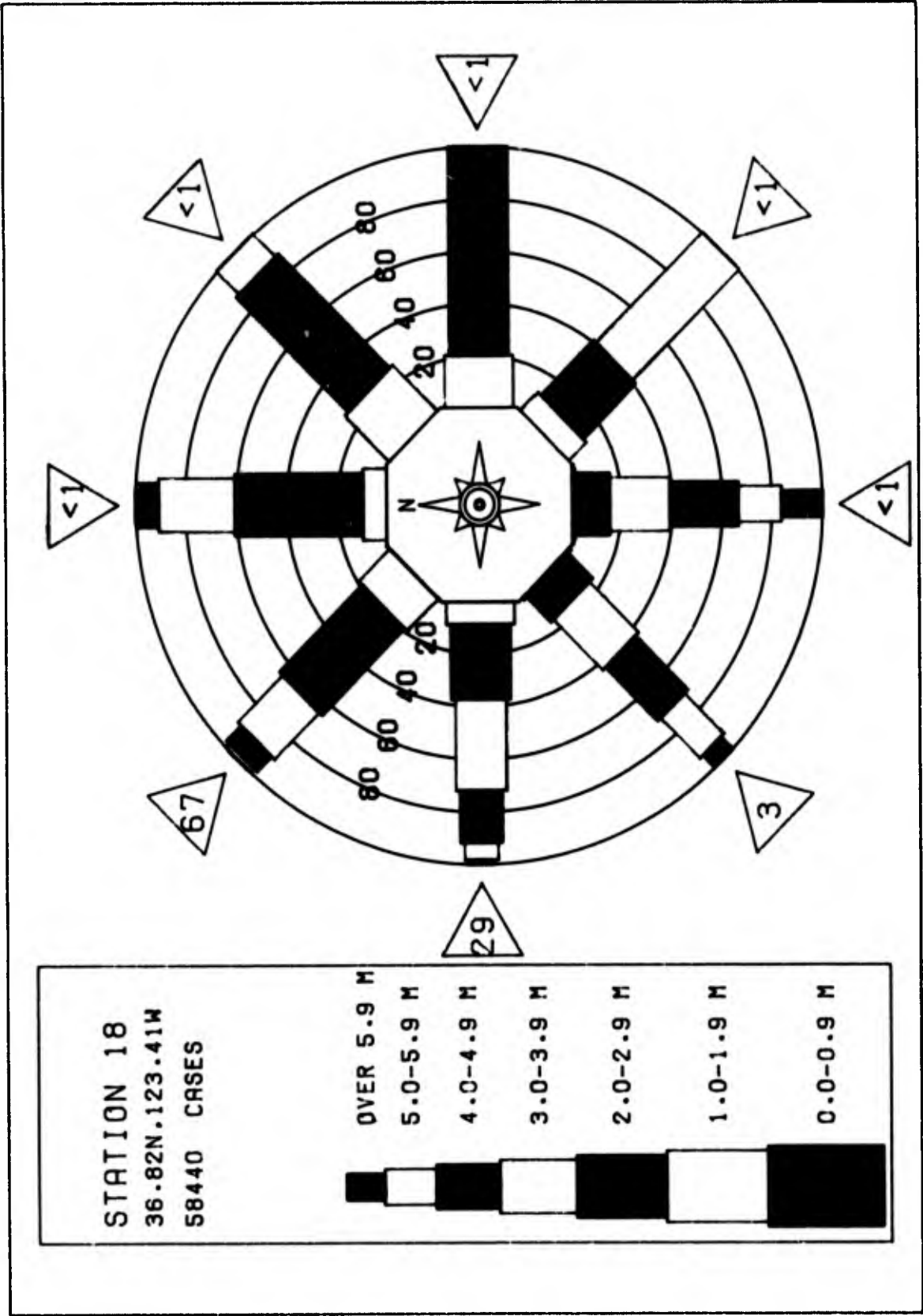
STATION 18 36.82N 123.41W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
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											
9.0-9.9											
10.0-10.9											
11.0-11.9											
12.0-12.9											
13.0-13.9											
14.0-14.9											
15.0-15.9											
16.0-16.9											
17.0-17.9											
18.0-18.9											
19.0-19.9											
20.0-20.9											
21.0-21.9											
22.0-22.9											
23.0-23.9											
24.0-24.9											
25.0-25.9											
26.0-26.9											
27.0-27.9											
28.0-28.9											
29.0-29.9											
30.0-30.9											
31.0-31.9											
32.0-32.9											
33.0-33.9											
34.0-34.9											
35.0-35.9											
36.0-36.9											
37.0-37.9											
38.0-38.9											
39.0-39.9											
40.0-40.9											
41.0-41.9											
42.0-42.9											
43.0-43.9											
44.0-44.9											
45.0-45.9											
46.0-46.9											
47.0-47.9											
48.0-48.9											
49.0-49.9											
50.0-50.9					</						

STATION 18 36.82N 123.41W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.-0.9	5	3	11	25	148	50	121	2	.	.	19
1.0-1.9	144	286	523	606	940	620	121	2	.	.	1426
2.0-2.9	188	987	592	104	539	986	395	2	.	.	4060
3.0-3.9	.	503	238	27	57	404	469	2	.	.	2794
4.0-4.9	.	30	188	27	12	43	178	2	.	.	1219
5.0-5.9	.	.	48	8	1	2	5	.	.	.	367
6.0-6.9	.	.	.	.	.	.	3	.	.	.	9
7.0-7.9	.	.	.	.	.	.	.	.	.	.	13
8.0-8.9	.	.	.	.	.	.	.	.	.	.	3
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	337	1809	1600	1037	1698	2107	1204	177	1	0	

MEAN HS(M)= 3.0 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 10.4 TOTAL CASES= 58440.



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640119000

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	22	.	.	.	.	.	.	.	.	0	
1.0-1.9	65	44	1	.	3	.	.	.	.	11	
2.0-2.9	1	30	.	.	11	.	.	.	.	2	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	88	74	1	0	14	0	0	0	0	106	

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 6.4 NO. OF CASES= 106.

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	15	1	.	.	.	.	.	.	.	16	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	16	1	0	0	0	0	0	0	0	11	

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 5.6 NO. OF CASES= 11.

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	1	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	1	0	0	0	0	0	0	0	0	1	

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.0 MEAN TP(SEC)= 5.5 NO. OF CASES= 1.

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	3	.	.	.	.	.	.	.	.	0	
1.0-1.9	6	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	9	0	0	0	0	0	0	0	0	6	

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 5.3 NO. OF CASES= 6.

[illegible]

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER		
0.0-0.9	.	.	.	.	.	.	.	.	.	.	8	
1.0-1.9	6	:	:	:	:	:	:	:	:	:	6	
2.0-2.9	:	:	:	:	:	:	:	:	:	:	6	
3.0-3.9	:	:	:	:	:	:	:	:	:	:	6	
4.0-4.9	:	:	:	:	:	:	:	:	:	:	6	
5.0-5.9	:	:	:	:	:	:	:	:	:	:	6	
6.0-6.9	:	:	:	:	:	:	:	:	:	:	6	
7.0-7.9	:	:	:	:	:	:	:	:	:	:	6	
8.0-8.9	:	:	:	:	:	:	:	:	:	:	6	
9.0-9.9	:	:	:	:	:	:	:	:	:	:	6	
TOTAL	6	0	0	0	0	0	0	0	0	0	4.	
MEAN HS(M) =	2.3		LARGEST HS(M) =		2.8		MEAN TP(SEC) =		5.4		NO. OF CASES =	4.

HEIGHT (METRES)	PEAK PERIOD (SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0	0	0	0	0	0	0	0	0	0	0	0
0.1	0	0	0	0	0	0	0	0	0	0	0
0.2	0	0	0	0	0	0	0	0	0	0	0
0.3	0	0	0	0	0	0	0	0	0	0	0
0.4	0	0	0	0	0	0	0	0	0	0	0
0.5	0	0	0	0	0	0	0	0	0	0	0
0.6	0	0	0	0	0	0	0	0	0	0	0
0.7	0	0	0	0	0	0	0	0	0	0	0
0.8	0	0	0	0	0	0	0	0	0	0	0
0.9	0	0	0	0	0	0	0	0	0	0	0
1.0	0	0	0	0	0	0	0	0	0	0	0
1.1	0	0	0	0	0	0	0	0	0	0	0
1.2	0	0	0	0	0	0	0	0	0	0	0
1.3	0	0	0	0	0	0	0	0	0	0	0
1.4	0	0	0	0	0	0	0	0	0	0	0
1.5	0	0	0	0	0	0	0	0	0	0	0
1.6	0	0	0	0	0	0	0	0	0	0	0
1.7	0	0	0	0	0	0	0	0	0	0	0
1.8	0	0	0	0	0	0	0	0	0	0	0
1.9	0	0	0	0	0	0	0	0	0	0	0
2.0	0	0	0	0	0	0	0	0	0	0	0
2.1	0	0	0	0	0	0	0	0	0	0	0
2.2	0	0	0	0	0	0	0	0	0	0	0
2.3	0	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0	0
2.5	0	0	0	0	0	0	0	0	0	0	0
2.6	0	0	0	0	0	0	0	0	0	0	0
2.7	0	0	0	0	0	0	0	0	0	0	0
2.8	0	0	0	0	0	0	0	0	0	0	0
2.9	0	0	0	0	0	0	0	0	0	0	0
3.0	0	0	0	0	0	0	0	0	0	0	0
3.1	0	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0	0
3.3	0	0	0	0	0	0	0	0	0	0	0
3.4	0	0	0	0	0	0	0	0	0	0	0
3.5	0	0	0	0	0	0	0	0	0	0	0
3.6	0	0	0	0	0	0	0	0	0	0	0
3.7	0	0	0	0	0	0	0	0	0	0	0
3.8	0	0	0	0	0	0	0	0	0	0	0
3.9	0	0	0	0	0	0	0	0	0	0	0
4.0	0	0	0	0	0	0	0	0	0	0	0
4.1	0	0	0	0							

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0	.	.	.	.	.	.	.	.	.	0
0.1	1	.	.	.	.	.	.	.	.	0
0.2	.	.	.	.	.	.	.	.	.	0
0.3	.	.	.	.	.	.	.	.	.	0
0.4	.	.	.	.	.	.	.	.	.	0
0.5	.	.	.	.	.	.	.	.	.	0
0.6	.	.	.	.	.	.	.	.	.	0
0.7	.	.	.	.	.	.	.	.	.	0
0.8	.	.	.	.	.	.	.	.	.	0
0.9	.	.	.	.	.	.	.	.	.	0
1.0	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	0	0	0	0	0	0	0	1.
MEAN HS(M) =	2.0	LARGEST HS(M)=	2.0	MEAN TP(SEC)=	5.2	NO. OF CASES=	1.			

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	1
1.0-1.9	1	1	1	1	1	.	.	.	.	.	1
2.0-2.9	.	1	1	1	1	.	.	.	.	.	1
3.0-3.9	.	.	.	1	1	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.	1
5.0-5.9	.	.	.	.	.	.	.	.	.	.	1
6.0-6.9	.	.	.	.	.	.	.	.	.	.	1
7.0-7.9	.	.	.	.	.	.	.	.	.	.	1
8.0-8.9	.	.	.	.	.	.	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	1
10.0+	.	.	.	.	.	.	.	.	.	.	1
TOTAL	8	20	17	2	3	0	0	0	0	0	35

MEAN HS(M) = 3.6 LARGEST HS(M)= 7.3 MEAN TP(SEC)= 7.7 NO. OF CASES= 35.

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	1
1.0-1.9	1	1	1	1	1	.	.	.	.	.	1
2.0-2.9	1	1	1	1	1	.	.	.	.	.	1
3.0-3.9	1	1	1	1	1	.	.	.	.	.	1
4.0-4.9	1	1	1	1	1	.	.	.	.	.	1
5.0-5.9	1	1	1	1	1	.	.	.	.	.	1
6.0-6.9	1	1	1	1	1	.	.	.	.	.	1
7.0-7.9	1	1	1	1	1	.	.	.	.	.	1
8.0-8.9	1	1	1	1	1	.	.	.	.	.	1
9.0-9.9	1	1	1	1	1	.	.	.	.	.	1
10.0+	1	1	1	1	1	.	.	.	.	.	1
TOTAL	9	43	78	62	66	23	1	0	0	0	174

MEAN HS(M) = 4.6 LARGEST HS(M)= 7.9 MEAN TP(SEC)= 9.5 NO. OF CASES= 174.

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	1	.	.	.	.	.	1
1.0-1.9	1	1	1	1	1	.	.	.	.	.	1
2.0-2.9	1	1	1	1	1	.	.	.	.	.	1
3.0-3.9	1	1	1	1	1	.	.	.	.	.	1
4.0-4.9	1	1	1	1	1	.	.	.	.	.	1
5.0-5.9	1	1	1	1	1	.	.	.	.	.	1
6.0-6.9	1	1	1	1	1	.	.	.	.	.	1
7.0-7.9	1	1	1	1	1	.	.	.	.	.	1
8.0-8.9	1	1	1	1	1	.	.	.	.	.	1
9.0-9.9	1	1	1	1	1	.	.	.	.	.	1
10.0+	1	1	1	1	1	.	.	.	.	.	1
TOTAL	8	101	242	262	309	202	53	1	0	0	700

MEAN HS(M) = 4.5 LARGEST HS(M)= 9.3 MEAN TP(SEC)= 10.3 NO. OF CASES= 700.

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	1	1	1	1	.	.	.	.	.	1
1.0-1.9	1	1	1	1	1	.	.	.	.	.	1
2.0-2.9	1	1	1	1	1	.	.	.	.	.	1
3.0-3.9	1	1	1	1	1	.	.	.	.	.	1
4.0-4.9	1	1	1	1	1	.	.	.	.	.	1
5.0-5.9	1	1	1	1	1	.	.	.	.	.	1
6.0-6.9	1	1	1	1	1	.	.	.	.	.	1
7.0-7.9	1	1	1	1	1	.	.	.	.	.	1
8.0-8.9	1	1	1	1	1	.	.	.	.	.	1
9.0-9.9	1	1	1	1	1	.	.	.	.	.	1
10.0+	1	1	1	1	1	.	.	.	.	.	1
TOTAL	7	166	463	322	612	767	418	10	0	0	1630

MEAN HS(M) = 4.1 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 11.1 NO. OF CASES= 1630.

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	11	3	22	8	13	7	1	.	.	44
1.0-1.9	25	54	31	10	17	10	16	.	.	780
2.0-2.9	.	21	25	19	10	22	24	15	.	2081
3.0-3.9	.	8	50	25	11	10	11	23	.	2277
4.0-4.9	.	.	10	3	1	3	4	80	.	2662
5.0-5.9	.	.	.	.	.	.	12	90	.	2005
6.0-6.9	.	.	.	.	.	.	4	3	.	210
7.0-7.9	.	.	.	.	.	.	.	18	.	21
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	47	182	759	884	2361	4461	3048	299	0	7052.
MEAN HS(M) =	3.5	LARGEST HS(M)=	8.6	MEAN TP(SEC)=	12.2	NO. OF CASES=	7052.			

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	83	213	268	337	170	51	10	.	.	574
1.0-1.9	285	152	550	372	195	52	41	35	.	13020
2.0-2.9	299	147	234	426	203	52	91	49	15	2209
3.0-3.9	.	82	42	38	20	25	30	25	3	15459
4.0-4.9	.	.	49	51	2	1	1	3	.	7441
5.0-5.9	.	.	.	6	.	.	1	3	.	2152
6.0-6.9	.	.	.	.	.	.	29	10	.	526
7.0-7.9	.	.	.	.	.	.	1	3	.	200
8.0-8.9	.	.	.	.	.	.	.	10	.	10
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	667	4296	9113	8366	12880	15966	9066	1717	18	36299.
MEAN HS(M) =	2.9	LARGEST HS(M)=	9.4	MEAN TP(SEC)=	11.2	NO. OF CASES=	36299.			

STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	18	42	32	1	95	18	5	10	.	93
1.0-1.9	1100	1502	1302	301	77	148	37	1	.	4333
2.0-2.9	1533	1312	2340	1589	669	496	116	11	1	10234
3.0-3.9	.	118	241	26	13	248	25	5	.	3684
4.0-4.9	.	.	13	20	.	6	1	.	.	843
5.0-5.9	.	.	.	.	.	.	.	.	.	82
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	2651	6853	4647	2291	1608	916	271	32	1	0
MEAN HS(M) =	2.5	LARGEST HS(M)=	6.0	MEAN TP(SEC)=	8.2	NO. OF CASES=	11274.			

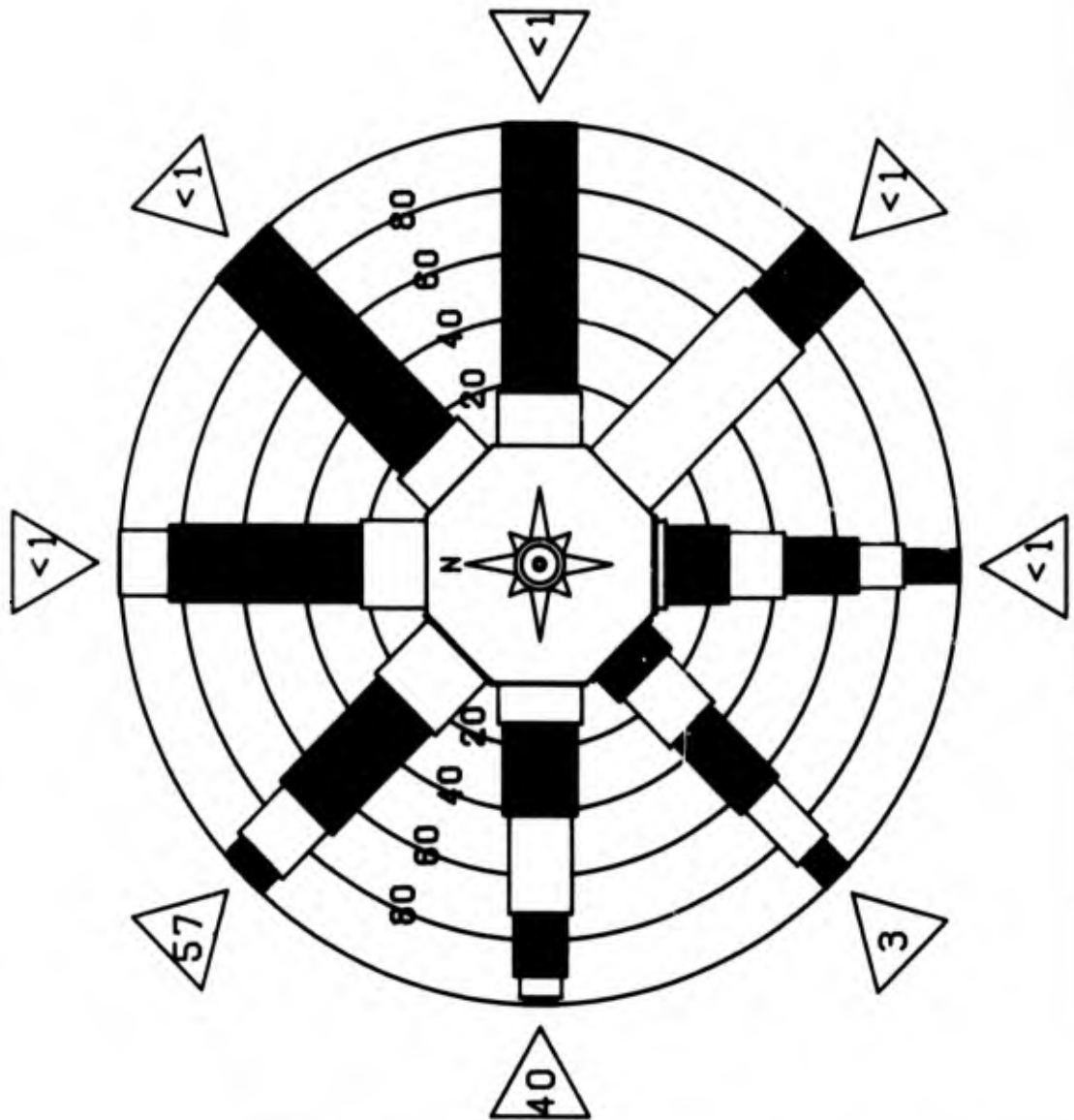
STATION 19 37.22N 123.18W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	290	11	8	.	18	3	.	.	.	0
1.0-1.9	420	681	59	29	13	25	.	.	3	330
2.0-2.9	.	13	13	.	.	.	.	1	.	1205
3.0-3.9	.	.	.	.	.	.	.	.	.	378
4.0-4.9	.	.	.	.	.	.	.	.	.	26
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	710	994	122	37	44	28	0	1	3	0
MEAN HS(M) =	2.5	LARGEST HS(M)=	4.4	MEAN TP(SEC)=	6.6	NO. OF CASES=	1140.			

STATION 19 37.22N 123.18W FOR ALL DIRECTIONS											
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	26	32	1	1	1	5	4	.	.	71
1.0-1.9	173	319	715	387	192	610	114	7	.	.	1860
2.0-2.9	240	215	519	666	482	1017	100	31	2	.	2694
3.0-3.9	.	26	102	105	48	437	100	44	.	.	2238
4.0-4.9	.	.	21	31	22	63	10	63	.	.	1011
5.0-5.9	.	.	.	8	1	2	1	44	.	.	101
6.0-6.9	.	.	.	.	.	.	.	6	.	.	6
7.0-7.9	.	.	.	.	.	.	.	4	.	.	4
8.0-8.9	.	.	.	.	.	.	.	1	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	424	1272	1543	1222	1788	2235	1283	204	2	0	

MEAN HS(M)= 2.9 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.

STATION 19
37.22N, 123.18W
58440 CASES

OVER 5.9 M
5.0-5.9 M
4.0-4.9 M
3.0-3.9 M
2.0-2.9 M
1.0-1.9 M
0.0-0.9 M



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 19 (37.22N 123.18W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													
MEAN	3.8	3.9	3.5	3.1	2.6	2.4	2.2	2.0	2.0	2.6	3.3	3.9	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 19 (37.22N 123.18W)

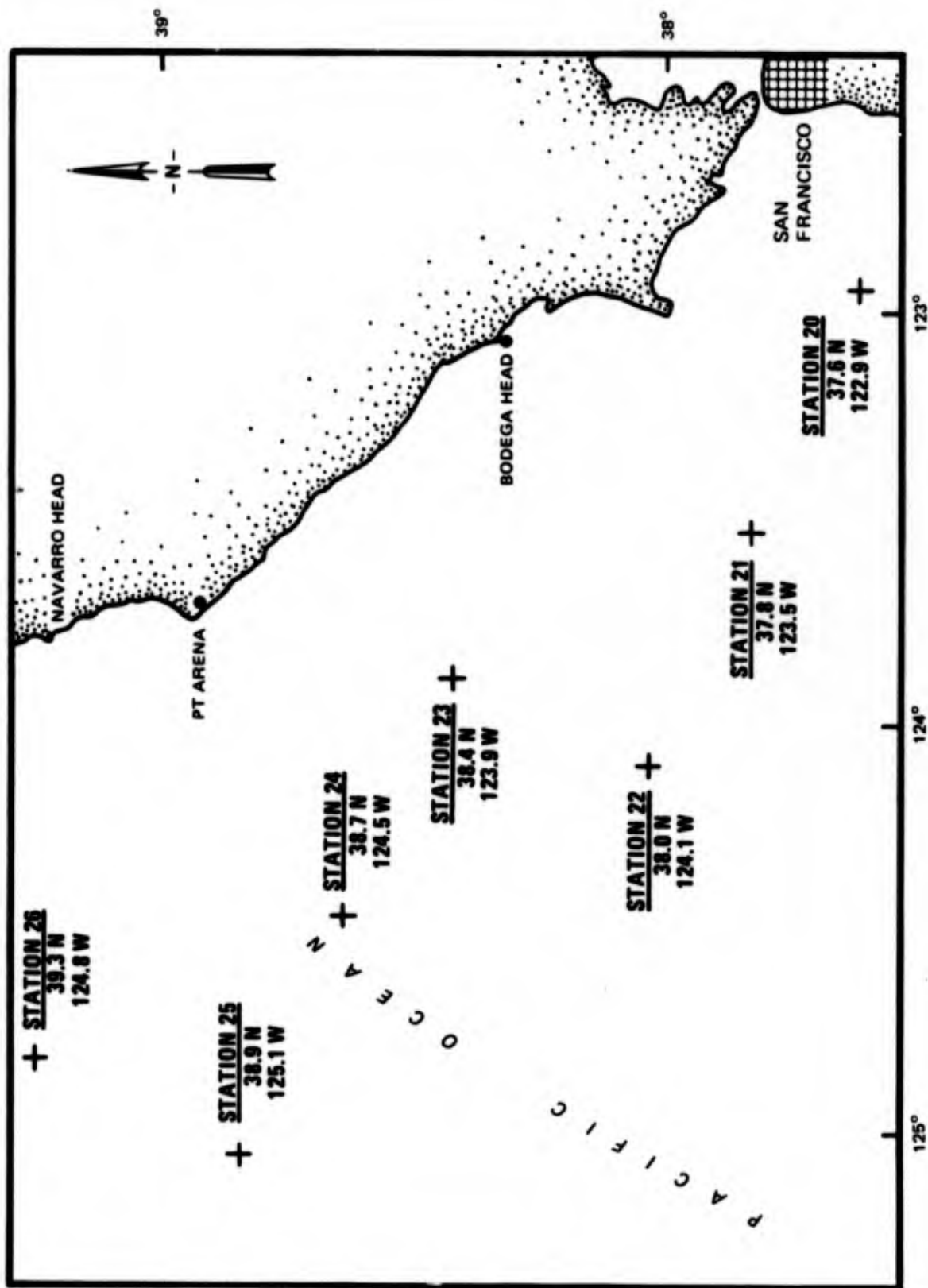
YEAR	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968							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

20 YR. STATISTICS FOR PACIFIC STATION 19 (37.22N 123.18W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
 MEAN PEAK WAVE PERIOD (SECONDS)=
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
 STANDARD DEVIATION OF HS(METRES)=
 STANDARD DEVIATION OF TP(SECONDS)=
 LARGEST HS(METRES)=
 TP (SECONDS) ASSOC. WITH THE LARGEST HS=
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

2.9
 1.7
 290
 1.6
 9.4
 16.7
 242
 57022406

APPENDIX C: STA 20 THROUGH 26



STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	75	:	3	:	:	5	:	:	:	:	83
1.0-1.9	76	:	:	5	3	1	:	:	:	:	83
2.0-2.9	1	:	:	:	1	:	:	:	:	:	1
3.0-3.9	:	:	:	:	:	:	:	:	:	:	0
4.0-4.9	:	:	:	:	:	:	:	:	:	:	0
5.0-5.9	:	:	:	:	:	:	:	:	:	:	0
6.0-6.9	:	:	:	:	:	:	:	:	:	:	0
7.0-7.9	:	:	:	:	:	:	:	:	:	:	0
8.0-8.9	:	:	:	:	:	:	:	:	:	:	0
9.0-9.9	:	:	:	:	:	:	:	:	:	:	0
10.0+	:	:	:	:	:	:	:	:	:	:	0
TOTAL	154	0	3	5	9	7	0	0	0	0	107.

MEAN HS(M) = 2.1 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 6.0 NO. OF CASES= 107.

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	:	:	:	:	:	:	:	:	:	0
1.0-1.9	15	:	:	:	1	:	:	:	:	:	16
2.0-2.9	:	:	:	:	:	:	:	:	:	:	0
3.0-3.9	:	:	:	:	:	:	:	:	:	:	0
4.0-4.9	:	:	:	:	:	:	:	:	:	:	0
5.0-5.9	:	:	:	:	:	:	:	:	:	:	0
6.0-6.9	:	:	:	:	:	:	:	:	:	:	0
7.0-7.9	:	:	:	:	:	:	:	:	:	:	0
8.0-8.9	:	:	:	:	:	:	:	:	:	:	0
9.0-9.9	:	:	:	:	:	:	:	:	:	:	0
10.0+	:	:	:	:	:	:	:	:	:	:	0
TOTAL	26	0	0	0	1	0	0	0	0	0	17.

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.5 NO. OF CASES= 17.

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	:	:	:	:	:	:	:	:	:	0
1.0-1.9	17	:	:	:	:	:	:	:	:	:	17
2.0-2.9	:	:	:	:	:	:	:	:	:	:	0
3.0-3.9	:	:	:	:	:	:	:	:	:	:	0
4.0-4.9	:	:	:	:	:	:	:	:	:	:	0
5.0-5.9	:	:	:	:	:	:	:	:	:	:	0
6.0-6.9	:	:	:	:	:	:	:	:	:	:	0
7.0-7.9	:	:	:	:	:	:	:	:	:	:	0
8.0-8.9	:	:	:	:	:	:	:	:	:	:	0
9.0-9.9	:	:	:	:	:	:	:	:	:	:	0
10.0+	:	:	:	:	:	:	:	:	:	:	0
TOTAL	22	0	0	0	0	0	0	0	0	0	13.

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 5.2 NO. OF CASES= 13.

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	:	1	:	:	:	:	:	:	:	0
1.0-1.9	6	:	:	:	:	:	:	:	:	:	0
2.0-2.9	:	:	:	:	:	:	:	:	:	:	0
3.0-3.9	:	:	:	:	:	:	:	:	:	:	0
4.0-4.9	:	:	:	:	:	:	:	:	:	:	0
5.0-5.9	:	:	:	:	:	:	:	:	:	:	0
6.0-6.9	:	:	:	:	:	:	:	:	:	:	0
7.0-7.9	:	:	:	:	:	:	:	:	:	:	0
8.0-8.9	:	:	:	:	:	:	:	:	:	:	0
9.0-9.9	:	:	:	:	:	:	:	:	:	:	0
10.0+	:	:	:	:	:	:	:	:	:	:	0
TOTAL	11	0	1	0	0	0	0	0	0	0	8.

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.6 NO. OF CASES= 8.

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9	3	.	1	.	.	.	.	.	.	.	0
2.0-2.9	0	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	9	0	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.3 MEAN TP(SEC)= 5.8 NO. OF CASES= 7.

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	3	.	.	.	.	.	.	.	0
1.0-1.9	0	.	.	.	.	.	.	.	.	.	0
2.0-2.9	1	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	9	0	3	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 6.5 NO. OF CASES= 8.

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	.	.	.	.	.	.	.	.	.	0
1.0-1.9	10	.	.	.	.	.	.	.	.	.	10
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	15	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.3 MEAN TP(SEC)= 5.1 NO. OF CASES= 9.

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 1.9 LARGEST HS(M)= 2.0 MEAN TP(SEC)= 4.9 NO. OF CASES= 4.

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	1	.	.	.	.	.	.	.	.	1
1.0-1.9	8	1	.	.	.	.	.	.	.	24
2.0-2.9	3	18	1	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	12	19	4	0	0	0	0	0	0	23
MEAN HS(M) = 3.2	LARGEST HS(M)= 4.2 MEAN TP(SEC)= 6.3 NO. OF CASES= 23.									

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	3	.	.	.	.	.	.	.	.	0
1.0-1.9	3	10	6	1	1	.	.	.	.	23
2.0-2.9	.	10	5	25	25	13	.	.	.	16
3.0-3.9	.	.	.	.	3	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	6	20	19	34	45	13	0	0	0	85
MEAN HS(M) = 4.3	LARGEST HS(M)= 6.8 MEAN TP(SEC)= 9.7 NO. OF CASES= 85.									

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	3	15	2	1	1	.	.	.	.	0
1.0-1.9	10	27	42	59	54	6	.	.	.	26
2.0-2.9	.	56	98	73	100	60	1	.	.	27
3.0-3.9	.	13	25	92	61	53	23	1	.	20
4.0-4.9	.	.	23	56	95	53	13	1	.	24
5.0-5.9	.	.	3	1	20	8	5	.	.	20
6.0-6.9	.	.	.	.	5	1	1	.	.	4
7.0-7.9	.	.	.	.	.	.	.	.	.	1
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	13	111	215	288	336	205	50	2	0	727
MEAN HS(M) = 4.1	LARGEST HS(M)= 9.6 MEAN TP(SEC)= 10.3 NO. OF CASES= 727.									

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	8	53	17	25	17	.	.	.	.	12
1.0-1.9	18	20	102	116	184	73	.	.	.	24
2.0-2.9	1	59	35	44	136	278	3	1	.	64
3.0-3.9	.	13	65	40	135	261	37	3	.	102
4.0-4.9	.	3	35	18	44	99	102	8	.	13
5.0-5.9	.	.	5	1	8	8	25	11	.	5
6.0-6.9	.	.	.	.	.	.	13	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	27	148	259	294	554	729	334	33	1	1398
MEAN HS(M) = 3.8	LARGEST HS(M)= 8.5 MEAN TP(SEC)= 11.3 NO. OF CASES= 1398.									

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9										58
1.0-1.9										1003
2.0-2.9	22	54	131	306	219	1165	23	1	1	2994
3.0-3.9		8	65	102	648	1836	845	34		3584
4.0-4.9			10	11	123	590	978	46		1803
5.0-5.9					1	90	386	94		582
6.0-6.9							10	35		126
7.0-7.9								8		18
8.0-8.9										10
9.0-9.9										0
10.0+										0
TOTAL	28	146	624	803	2056	3775	2504	238	4	0
MEAN HS(M) =	3.3	LARGEST HS(M)=	8.7	MEAN TP(SEC)=	12.1	NO. OF CASES=	5963.			

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	143	429	462	17	15	10				1076
1.0-1.9	393	2760	7103	4772	2381	621				18106
2.0-2.9	453	1254	2597	5068	8954	6492	10522	54		25882
3.0-3.9	1	631	518	516	2583	8572	3880	319	22	17023
4.0-4.9		138	260	107	242	2371	4293	513	3	7927
5.0-5.9		5	23	30	49	150	1305	699	1	2262
6.0-6.9				1	5		184	405		595
7.0-7.9							13	32		98
8.0-8.9								10		22
9.0-9.9										10
10.0+										0
TOTAL	990	5217	10963	10511	14229	18216	10749	2197	29	0
MEAN HS(M) =	2.8	LARGEST HS(M)=	9.4	MEAN TP(SEC)=	11.1	NO. OF CASES=	42737.			

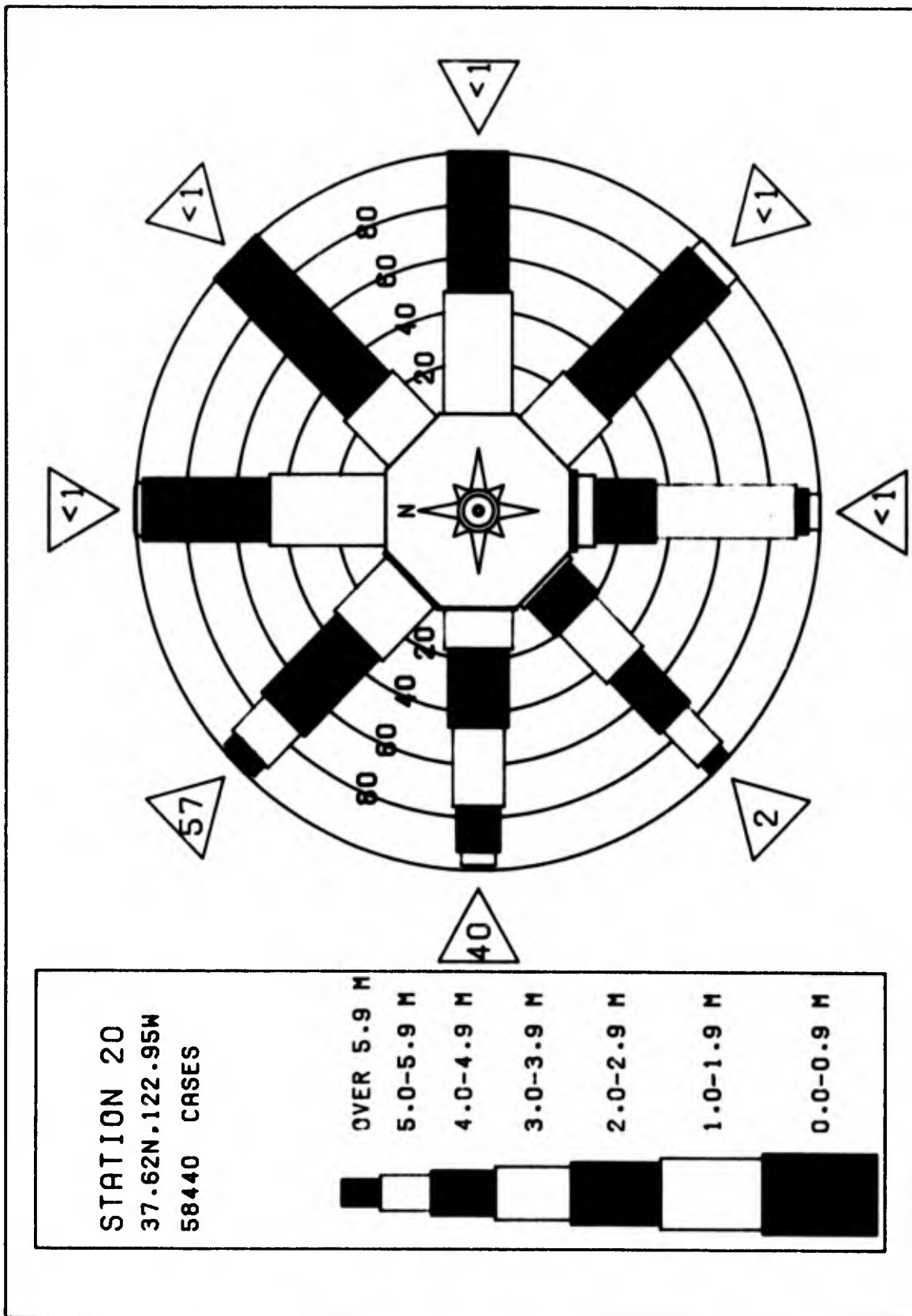
STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9										100
1.0-1.9	17	51	32							3329
2.0-2.9	913	1095	1021	227	58	8	1	6		6418
3.0-3.9	1019	1307	1788	1493	708	75	23	1		1682
4.0-4.9	29	131	453	330	349	335	54			130
5.0-5.9			11	27	15	63	11			0
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	1978	2587	3305	2077	1130	481	89	12	0	0
MEAN HS(M) =	2.3	LARGEST HS(M)=	4.9	MEAN TP(SEC)=	8.4	NO. OF CASES=	6823.			

STATION 20 37.62N 122.95W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9										0
1.0-1.9	287	15	35	3						340
2.0-2.9	347	27	77	13	23	11	3	1		494
3.0-3.9	13		3	3	1					31
4.0-4.9										0
5.0-5.9										0
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	647	42	115	19	24	14	3	1	0	0
MEAN HS(M) =	2.1	LARGEST HS(M)=	3.9	MEAN TP(SEC)=	6.2	NO. OF CASES=	511.			

STATION 20 37.62N 122.95W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	16	49	52	3	1	1					122
1.0-1.9	17	39	85	53	26	72					130
2.0-2.9	20	27	47	71	18	78					137
3.0-3.9	5	17	11	10	3	11					108
4.0-4.9			4	2	2	3					34
5.0-5.9				1							8
6.0-6.9											1
7.0-7.9											4
8.0-8.9											1
9.0-9.9											0
10.0+											
TOTAL	396	828	1549	1401	1835	2340	1371	245	2	0	

MEAN HS(M)= 2.8 LARGEST HS(M)= 9.6 MEAN TP(SEC)= 10.8 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 20 (37.62N 122.95W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1957	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1958	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1959	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1960	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1961	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1962	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1963	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1964	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1965	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1966	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1967	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1968	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1969	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1970	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1971	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1972	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1973	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1974	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1975	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 20 (37.62N 122.95W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1957	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1958	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1959	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1960	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1961	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1962	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1963	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1964	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1965	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1966	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1967	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1968	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1969	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1970	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1971	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1972	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1973	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1974	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8
1975	3.6	3.7	3.4	3.0	2.5	2.2	2.0	1.8	1.9	2.5	3.3	3.7	2.8

20 YR. STATISTICS FOR PACIFIC STATION 20 (37.62N 122.95W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTERS) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

2.8
2.9
2.5
2.5
2.5
1.2
2.6
63020100

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	41	.	.	.	.	3	.	.	.	.	0
1.0-1.9	78	.	.	1	5	1	.	.	.	.	44
2.0-2.9	.	.	.	.	.	.	.	.	.	.	85
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	122	0	0	1	10	5	0	0	0	0	83.
MEAN HS(M) = 2.2	LARGEST HS(M)= 3.9 MEAN TP(SEC)= 6.1 NO. OF CASES=										83.

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	.	.	.	.	.	.	.	.	.	0
1.0-1.9	15	.	1	.	.	3	.	.	.	.	16
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	0	1	0	0	3	0	0	0	0	15.
MEAN HS(M) = 2.3	LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.5 NO. OF CASES=										15.

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	8	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	0	0	0	0	0	0	0	0	0	7.
MEAN HS(M) = 2.1	LARGEST HS(M)= 2.4 MEAN TP(SEC)= 5.2 NO. OF CASES=										7.

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	.	1	.	.	.	.	.	.	.	0
1.0-1.9	8	.	.	.	.	.	.	.	.	.	6
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	0	1	0	0	0	0	0	0	0	9.
MEAN HS(M) = 2.0	LARGEST HS(M)= 2.4 MEAN TP(SEC)= 5.9 NO. OF CASES=										9.

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.1-0.9	.	.	3	.	.	.	.	.	.	.	0
1.0-1.9	6	1	1	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	1	4	0	0	0	0	0	0	0	0
TOTAL											8.

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 7.0 NO. OF CASES= 8.

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.1-0.9	.	.	3	.	.	.	.	.	.	.	0
1.0-1.9	11	6	1	.	.	.	.	.	.	.	17
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	12	7	3	0	0	0	0	0	0	0	0
TOTAL											15.

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.4 NO. OF CASES= 15.

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.1-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	13	1	.	.	.	.	.	.	.	.	14
2.0-2.9	.	6	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	16	7	0	0	0	0	0	0	0	0	0
TOTAL											15.

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 5.9 NO. OF CASES= 15.

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.1-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	1	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	7	0	0	0	0	0	0	0	0	0
TOTAL											6.

MEAN HS(M) = 3.2 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 6.5 NO. OF CASES= 6.

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	5	.	.	.	.	.	.	.	.	.
1.0-1.9	6	11	1	.	.	8	.	.	.	.
2.0-2.9	.	8	13	3	.	.	.	.	.	.
3.0-3.9	.	10	8	1	1	.	.	.	.	.
4.0-4.9	.	.	.	1	5	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	11	29	22	5	6	8	0	0	0	0
MEAN HS(M) =	4.0	LARGEST HS(M)=	7.6	MEAN TP(SEC)=	8.2	NO. OF CASES=	52.			

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	3	.	.	.	.	.	.	.	.	.
1.0-1.9	1	20	15	3	3	8	.	.	.	.
2.0-2.9	.	46	59	1	17	13	1	.	.	.
3.0-3.9	.	13	34	15	17	6	.	.	.	.
4.0-4.9	.	.	46	41	20	10	.	.	.	.
5.0-5.9	.	.	.	1	13	5	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	4	79	154	98	84	42	1	0	0	0
MEAN HS(M) =	4.7	LARGEST HS(M)=	8.7	MEAN TP(SEC)=	9.4	NO. OF CASES=	278.			

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	3	8	1	.	.	.	.	.	.
1.0-1.9	11	34	47	44	11	6	.	.	.	.
2.0-2.9	.	59	61	47	65	29	.	.	.	.
3.0-3.9	.	35	128	77	116	77	1	.	.	.
4.0-4.9	.	.	97	95	77	82	1	.	.	.
5.0-5.9	.	.	3	78	39	108	1	.	.	.
6.0-6.9	.	.	.	3	5	17	.	.	.	.
7.0-7.9	.	.	.	.	.	1	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	11	131	344	345	316	233	70	3	0	0
MEAN HS(M) =	4.6	LARGEST HS(M)=	9.1	MEAN TP(SEC)=	10.2	NO. OF CASES=	862.			

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	5	5	37	6	11	.	5	.	.	.
1.0-1.9	17	51	136	70	154	35	17	3	.	.
2.0-2.9	.	68	106	133	323	225	47	.	.	.
3.0-3.9	.	23	109	46	210	379	130	1	.	.
4.0-4.9	.	.	77	59	203	248	85	.	.	.
5.0-5.9	.	.	8	27	18	233	222	5	.	.
6.0-6.9	.	.	.	3	1	5	3	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	22	210	473	344	777	884	565	9	0	0
MEAN HS(M) =	4.1	LARGEST HS(M)=	9.6	MEAN TP(SEC)=	11.2	NO. OF CASES=	1933.			

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	5	15	10	6	18	61	1	.	.	36
1.0-1.9	11	71	426	178	183	1071	198	.	.	928
2.0-2.9	35	73	284	545	1003	1183	1882	71	5	2864
3.0-3.9	.	82	109	166	1079	1303	1264	71	.	4272
4.0-4.9	.	11	66	17	246	249	157	131	.	2971
5.0-5.9	.	.	10	3	1	15	39	25	.	1191
6.0-6.9	.	.	.	.	.	.	.	.	.	307
7.0-7.9	.	.	.	.	.	.	.	.	.	97
8.0-8.9	.	.	.	.	.	.	.	.	.	25
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	51	252	905	982	2545	4892	3334	399	5	0
MEAN HS(M) =	3.6	LARGEST HS(M)=	8.7	MEAN TP(SEC)=	12.1	NO. OF CASES=	7826.			

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	80	292	270	373	1	15	.	.	.	661
1.0-1.9	323	1719	5023	3376	1602	471	46	.	.	12328
2.0-2.9	424	1271	2296	4633	7866	5111	751	46	18	22208
3.0-3.9	1	718	444	456	2698	7796	2997	248	.	18360
4.0-4.9	.	70	309	104	304	2600	3798	414	3	7603
5.0-5.9	.	.	27	47	44	229	1425	650	.	2425
6.0-6.9	.	.	.	3	5	1	217	429	.	655
7.0-7.9	.	.	.	.	.	.	27	106	.	134
8.0-8.9	.	.	.	.	.	.	.	13	.	11
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	828	4070	8369	8622	12524	16183	9230	1975	26	0
MEAN HS(M) =	2.9	LARGEST HS(M)=	9.9	MEAN TP(SEC)=	11.2	NO. OF CASES=	36147.			

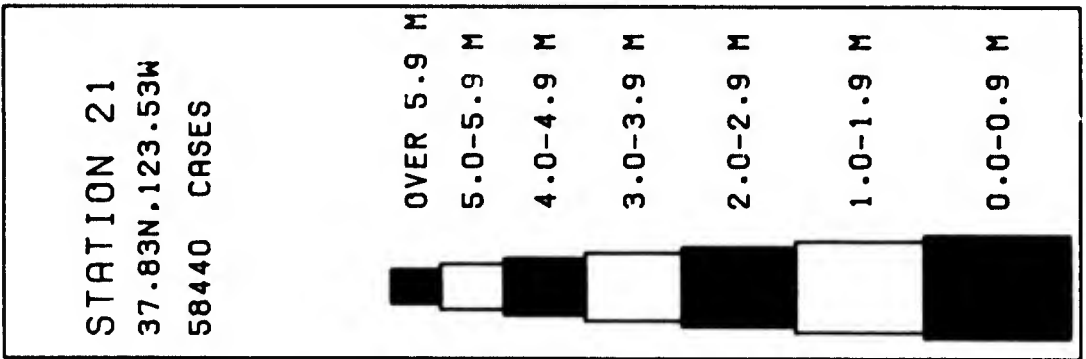
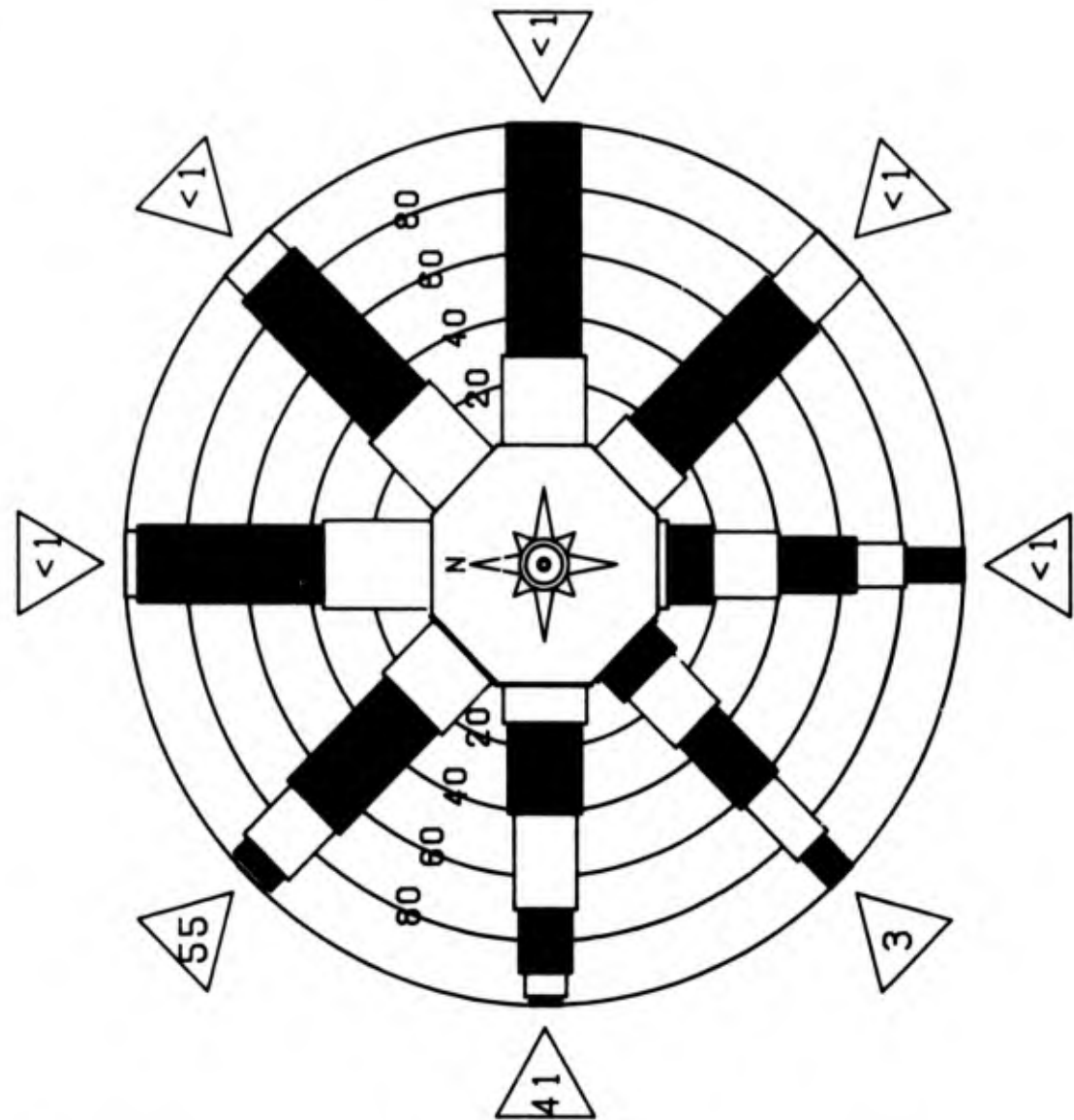
STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	6	5	37	3	.	.	.	.	.	71
1.0-1.9	1110	1702	1083	2513	61	11	.	.	.	3824
2.0-2.9	1764	2447	2185	2109	881	114	20	2	.	2952
3.0-3.9	11	927	800	542	773	460	71	1	.	3262
4.0-4.9	.	25	128	106	42	179	34	.	.	10
5.0-5.9	.	.	.	1	1	3	5	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	2891	4826	4233	3012	1758	767	130	9	0	0
MEAN HS(M) =	2.5	LARGEST HS(M)=	5.4	MEAN TP(SEC)=	8.3	NO. OF CASES=	10312.			

STATION 21 37.83N 123.53W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	330	6	20	1	1	1	.	.	.	0
1.0-1.9	634	203	109	17	30	10	1	1	.	359
2.0-2.9	17	71	6	6	3	8	.	.	.	100
3.0-3.9	.	3	.	.	.	1	.	.	.	11
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	981	283	135	24	34	20	1	1	0	0
MEAN HS(M) =	2.3	LARGEST HS(M)=	4.0	MEAN TP(SEC)=	6.2	NO. OF CASES=	872.			

STATION 21 37.83N 123.53W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	9	33	31	1	1	1	2	2	.	.	75
1.0-1.9	185	315	600	383	184	540	905	57	.	.	1766
2.0-2.9	304	423	1508	1717	855	1075	400	325	2	.	3713
3.0-3.9	3	199	277	117	495	733	223	27	.	.	1257
4.0-4.9	.	19	26	38	24	46	47	13	.	.	147
5.0-5.9	.	.	1	15	9	26	11	5	.	.	89
6.0-6.9	.	.	.	1	1	3	1	1	.	.	7
7.0-7.9	.	.	.	.	.	.	.	.	.	.	1
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	501	989	1463	1343	1804	2300	1331	238	2	0	

MEAN HS(M)= 3.0 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 10.7 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 21 (37.83N 123.53W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1957	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1958	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1959	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1960	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1961	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1962	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1963	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1964	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1965	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1966	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1967	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1968	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1969	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1970	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1971	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1972	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1973	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1974	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1975	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 21 (37.83N 123.53W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1957	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1958	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1959	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1960	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1961	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1962	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1963	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1964	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1965	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1966	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1967	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1968	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1969	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1970	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1971	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1972	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1973	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1974	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0
1975	3.9	3.9	3.5	3.2	2.6	2.4	2.2	2.0	2.0	2.7	3.4	4.0	3.0

20 YR. STATISTICS FOR PACIFIC STATION 21 (37.83N 123.53W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.0
 MEAN PEAK WAVE PERIOD (SECONDS)= 11.0
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 290
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 1.0
 LARGEST HS(METRES)= 4.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 11.0
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 290
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 64011900

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 0.
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	10	.	1	.	.	.	.	.	.	.	0
1.0-1.9	58	83	.	.	.	.	.	.	.	.	11
2.0-2.9	.	37	1	.	10	1	.	.	.	.	14
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	68	120	3	0	10	1	0	0	0	0	121.

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 6.6 NO. OF CASES= 121.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 22.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	5	.	.	.	.	.	.	.	.	10
2.0-2.9	.	.	.	.	.	1	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	8	5	0	0	0	1	0	0	0	0	9.

MEAN HS(M) = 2.5 LARGEST HS(M)= 4.3 MEAN TP(SEC)= 6.5 NO. OF CASES= 9.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 45.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	4
2.0-2.9	.	.	.	.	.	1	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	0	1	0	0	1	0	0	0	0	9.

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 6.7 NO. OF CASES= 9.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 67.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	5	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	1	.	.	.	.	4
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	5	0	0	1	0	0	0	0	5.

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 9.0 NO. OF CASES= 5.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	1	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.4 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 6.0 NO. OF CASES= 5.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	1
2.0-2.9	8	5	.	.	.	1	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	6	0	0	0	1	0	0	0	0	0

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.6 NO. OF CASES= 12.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	.	.	.	.	.	.	.	.	.	0
2.0-2.9	5	6	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	6	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.1 NO. OF CASES= 11.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	1	1	.	.	.	5	.	.	.	.	0
3.0-3.9	.	6	5	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2	13	6	0	0	5	0	0	0	0	0

MEAN HS(M) = 3.8 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 8.3 NO. OF CASES= 18.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	0	
1.0-1.9	1	15	.	5	1	1	.	.	.	2	
2.0-2.9	.	15	.	.	.	1	.	.	.	3	
3.0-3.9	.	17	18	8	.	.	.	.	.	3	
4.0-4.9	.	.	41	28	5	.	.	.	.	6	
5.0-5.9	.	.	1	23	11	1	.	.	.	1	
6.0-6.9	.	.	.	.	.	.	.	.	.	1	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	4	67	60	38	17	5	0	0	0	118	

MEAN HS(M) = 4.7 LARGEST HS(M) = 8.0 MEAN TP(SEC) = 8.6 NO. OF CASES = 118.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	1	.	.	.	.	.	0	
1.0-1.9	5	20	13	8	1	.	.	.	.	4	
2.0-2.9	.	58	75	22	17	13	3	.	.	16	
3.0-3.9	.	34	88	33	27	10	1	.	.	9	
4.0-4.9	.	.	116	51	27	8	6	.	.	10	
5.0-5.9	.	.	6	82	25	23	8	.	.	13	
6.0-6.9	.	.	.	5	1	11	3	.	.	4	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	112	298	192	120	78	21	0	0	494	

MEAN HS(M) = 4.9 LARGEST HS(M) = 8.9 MEAN TP(SEC) = 9.6 NO. OF CASES = 494.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	8	.	.	.	.	.	.	.	0	
1.0-1.9	8	47	65	35	22	1	5	.	.	1	
2.0-2.9	.	68	88	77	82	65	8	.	.	3	
3.0-3.9	.	56	131	44	75	143	68	5	.	5	
4.0-4.9	.	.	121	63	63	53	58	1	.	15	
5.0-5.9	.	.	13	59	47	15	25	.	.	9	
6.0-6.9	.	.	.	.	1	1	6	5	.	8	
7.0-7.9	.	.	.	.	.	.	.	.	.	2	
8.0-8.9	.	.	.	.	.	.	.	.	.	1	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	8	179	418	278	299	278	184	11	0	979	

MEAN HS(M) = 4.5 LARGEST HS(M) = 9.4 MEAN TP(SEC) = 10.4 NO. OF CASES = 979.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	47	30	11	8	.	.	.	.	0	
1.0-1.9	13	35	99	68	162	99	17	1	.	4	
2.0-2.9	.	49	46	53	270	318	68	.	.	9	
3.0-3.9	.	15	71	25	133	268	212	3	.	8	
4.0-4.9	.	3	51	22	41	99	231	5	.	7	
5.0-5.9	.	.	3	11	8	11	41	8	.	2	
6.0-6.9	.	.	.	.	.	3	20	5	.	8	
7.0-7.9	.	.	.	.	.	.	3	.	.	2	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	14	149	300	190	622	798	592	22	0	1582	

MEAN HS(M) = 3.9 LARGEST HS(M) = 8.4 MEAN TP(SEC) = 11.6 NO. OF CASES = 1582.

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	17	23	22	15	14	22	11	.	.	8
1.0-1.9	.	39	18	15	14	18	13	.	.	8
2.0-2.9	.	5	6	10	15	16	10	11	.	8
3.0-3.9	.	.	6	1	25	14	5	11	.	8
4.0-4.9	.	.	.	.	.	17	23	18	.	8
5.0-5.9	.	.	.	.	.	.	.	.	.	8
6.0-6.9	.	.	.	.	.	.	.	.	.	8
7.0-7.9	.	.	.	.	.	.	.	.	.	8
8.0-8.9	.	.	.	.	.	.	.	.	.	8
9.0-9.9	.	.	.	.	.	.	.	.	.	8
10.0+	.	.	.	.	.	.	.	.	.	8
TOTAL	20	108	524	665	1892	3677	2632	295	0	0
MEAN HS(M) =	3.5	LARGEST HS(M)=	8.6	MEAN TP(SEC)=	12.3	NO. OF CASES=	5747.			

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	37	46	92	5	10	29	20	2	.	180
1.0-1.9	102	249	212	17	10	29	20	2	.	180
2.0-2.9	109	234	107	30	22	27	20	2	.	180
3.0-3.9	.	44	11	8	23	15	14	1	.	180
4.0-4.9	.	.	35	10	8	15	30	13	.	180
5.0-5.9	.	.	.	.	.	.	.	.	.	180
6.0-6.9	.	.	.	.	.	.	.	.	.	180
7.0-7.9	.	.	.	.	.	.	.	.	.	180
8.0-8.9	.	.	.	.	.	.	.	.	.	180
9.0-9.9	.	.	.	.	.	.	.	.	.	180
10.0+	.	.	.	.	.	.	.	.	.	180
TOTAL	248	1115	3674	5302	10557	15562	9337	1918	22	0
MEAN HS(M) =	3.2	LARGEST HS(M)=	9.8	MEAN TP(SEC)=	11.9	NO. OF CASES=	27914.			

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	49	35	22	64	21	61	6	16	.	106
1.0-1.9	1440	1998	2034	314	180	120	7	17	.	106
2.0-2.9	.	198	170	189	120	120	20	17	.	106
3.0-3.9	.	.	70	44	13	35	11	15	.	106
4.0-4.9	.	.	.	10	.	.	.	.	.	106
5.0-5.9	.	.	.	.	.	.	.	.	.	106
6.0-6.9	.	.	.	.	.	.	.	.	.	106
7.0-7.9	.	.	.	.	.	.	.	.	.	106
8.0-8.9	.	.	.	.	.	.	.	.	.	106
9.0-9.9	.	.	.	.	.	.	.	.	.	106
10.0+	.	.	.	.	.	.	.	.	.	106
TOTAL	2438	10257	6948	4399	3711	2270	664	95	10	0
MEAN HS(M) =	2.6	LARGEST HS(M)=	6.9	MEAN TP(SEC)=	8.7	NO. OF CASES=	18008.			

STATION 22 38.04N 124.11W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	167	15	29	30	17	.	.	.	.	15
1.0-1.9	379	212	378	30	27	1	.	.	.	15
2.0-2.9	.	1204	472	53	27	18	3	.	.	15
3.0-3.9	.	73	188	22	1	30	.	.	.	15
4.0-4.9	.	.	.	10	.	.	.	.	.	15
5.0-5.9	.	.	.	.	.	.	.	.	.	15
6.0-6.9	.	.	.	.	.	.	.	.	.	15
7.0-7.9	.	.	.	.	.	.	.	.	.	15
8.0-8.9	.	.	.	.	.	.	.	.	.	15
9.0-9.9	.	.	.	.	.	.	.	.	.	15
10.0+	.	.	.	.	.	.	.	.	.	15
TOTAL	546	3872	1089	180	74	49	3	0	6	0
MEAN HS(M) =	2.8	LARGEST HS(M)=	5.7	MEAN TP(SEC)=	7.3	NO. OF CASES=	3408.			

STATION 22 38.04N 124.11W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	8	9	12	26	140	38	3	4	.	.	29
1.0 -1.9	12	25	44	67	86	60	9	6	2	.	127
2.0 -2.9	20	40	65	97	110	112	40	31	.	.	386
3.0 -3.9	.	44	65	49	51	45	53	23	.	.	290
4.0 -4.9	.	45	14	23	19	6	22	77	.	.	133
5.0 -5.9	.	.	4	19	6	2	41	49	.	.	127
6.0 -6.9	.	.	2	.	1	1	1	10	.	.	23
7.0 -7.9	.	.	.	.	.	.	1	3	.	.	6
8.0 -8.9	.	.	.	.	.	.	.	.	.	.	1
9.0 -9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	340	1601	1332	1123	1729	2272	1341	230	2	0	

MEAN HS(M)= 3.1 LARGEST HS(M)= 9.8 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.

MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 22 (38.04N 124.11W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1957	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1958	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1959	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1960	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1961	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1962	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1963	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1964	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1965	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1966	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1967	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1968	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1969	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1970	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1971	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1972	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1973	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1974	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0
1975	3.9	3.9	3.6	3.3	2.7	2.6	2.5	2.2	2.2	2.7	3.5	4.0	3.0

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 22 (38.04N 124.11W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1957	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1958	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1959	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1960	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1961	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1962	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1963	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1964	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1965	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1966	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1967	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1968	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1969	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1970	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1971	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1972	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1973	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1974	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
1975	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1

20 YR. STATISTICS FOR PACIFIC STATION 22 (38.04N 124.11W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

3.1
2.9
2.9
16.7
204
64011900

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 0.
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	66	.	.	1	.	.	.	.	.	.	0
1.0-1.9	05	.	.	.	5	.	.	.	.	.	7
2.0-2.9	3	.	.	.	3	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	134	0	0	1	8	0	0	0	0	0	85.
MEAN HS(M) = 2.0	LARGEST HS(M)= 3.6 MEAN TP(SEC)= 5.6 NO. OF CASES=										

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	3	.	1	.	.	.	.	.	.	.	0
1.0-1.9	10	.	.	.	.	.	.	.	.	.	10
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	0	1	0	0	0	0	0	0	0	9.
MEAN HS(M) = 2.0	LARGEST HS(M)= 2.4 MEAN TP(SEC)= 5.6 NO. OF CASES=										

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2	0	0	0	0	0	0	0	0	0	2.
MEAN HS(M) = 2.1	LARGEST HS(M)= 2.4 MEAN TP(SEC)= 5.1 NO. OF CASES=										

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1.
MEAN HS(M) = 1.9	LARGEST HS(M)= 1.9 MEAN TP(SEC)= 5.2 NO. OF CASES=										

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 90.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	0	1	0	0	0	0	0	0	0	0
TOTAL	1	0	1	0	0	0	0	0	0	0	0
MEAN HS(M) = 2.1	LARGEST HS(M)= 2.4 MEAN TP(SEC)= 7.3 NO. OF CASES= 2.										

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 112.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	5	.	.	.	.	.	.	.	.	.	5
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	5	0	1	0	0	0	0	0	0	0	0
TOTAL	5	0	1	0	0	0	0	0	0	0	0
MEAN HS(M) = 2.5	LARGEST HS(M)= 2.9 MEAN TP(SEC)= 6.6 NO. OF CASES= 4.										

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 135.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	8	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	11	0	0	0	0	0	0	0	0	0	0
TOTAL	11	0	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 2.0	LARGEST HS(M)= 2.4 MEAN TP(SEC)= 5.2 NO. OF CASES= 7.										

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 157.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	0	0	0	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 1.6	LARGEST HS(M)= 1.8 MEAN TP(SEC)= 5.1 NO. OF CASES= 2.										

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	13	18	7	8	10	2	0	0	0	0	39

MEAN HS(M) = 4.3 LARGEST HS(M)= 7.6 MEAN TP(SEC)= 8.2 NO. OF CASES= 39.

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	8	64	126	99	122	42	1	0	0	0	278

MEAN HS(M) = 4.8 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 9.7 NO. OF CASES= 278.

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	9	126	392	314	473	290	84	0	0	0	999

MEAN HS(M) = 4.8 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 10.4 NO. OF CASES= 999.

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	11	252	486	402	902	1098	699	10	0	0	2270

MEAN HS(M) = 4.2 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 11.3 NO. OF CASES= 2270.

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	27	11	11	11	57	3	1	.	.	52
1.0-1.9	11	27	49	28	18	57	2	1	.	.	148
2.0-2.9	.	70	123	208	180	127	14	1	.	.	500
3.0-3.9	.	10	123	208	180	127	14	1	.	.	500
4.0-4.9	.	.	15	10	1	14	1	188	.	.	148
5.0-5.9	.	.	.	.	.	3	25	.	.	.	41
6.0-6.9	.	.	.	.	.	.	.	.	.	.	3
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	31	294	1028	1252	2898	5679	3786	463	0	0	0
TOTAL	31	294	1028	1252	2898	5679	3786	463	0	0	9034

MEAN HS(M) = 3.5 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 12.1 NO. OF CASES= 9034.

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	71	325	386	371	15	25	.	.	.	.	833
1.0-1.9	325	2077	6484	371	15	25	.	.	.	.	833
2.0-2.9	201	775	2197	463	18	41	41	13	.	.	2077
3.0-3.9	.	393	410	400	285	238	400	1	.	.	148
4.0-4.9	.	46	171	104	47	241	1218	1	.	.	148
5.0-5.9	.	.	29	5	6	1	27	10	.	.	148
6.0-6.9	.	.	.	.	.	.	70	11	.	.	148
7.0-7.9	.	.	.	.	.	.	10	.	.	.	148
8.0-8.9	.	.	.	.	.	.	.	.	.	.	148
9.0-9.9	.	.	.	.	.	.	.	.	.	.	148
10.0+	625	3616	9674	9132	13182	15599	8742	1657	14	0	0
TOTAL	625	3616	9674	9132	13182	15599	8742	1657	14	0	36390

MEAN HS(M) = 2.8 LARGEST HS(M)= 9.3 MEAN TP(SEC)= 11.2 NO. OF CASES= 36390.

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	29	44	5	85	1	15	.	.	.	83
1.0-1.9	101	174	1162	171	73	82	12	.	.	.	2077
2.0-2.9	46	92	288	41	13	78	6	1	.	.	148
3.0-3.9	.	5	10	.	.	.	.	.	.	.	148
4.0-4.9	.	.	.	.	.	.	.	.	.	.	148
5.0-5.9	.	.	.	.	.	.	.	.	.	.	148
6.0-6.9	.	.	.	.	.	.	.	.	.	.	148
7.0-7.9	.	.	.	.	.	.	.	.	.	.	148
8.0-8.9	.	.	.	.	.	.	.	.	.	.	148
9.0-9.9	.	.	.	.	.	.	.	.	.	.	148
10.0+	2405	2973	4467	2674	1401	547	112	2	0	0	0
TOTAL	2405	2973	4467	2674	1401	547	112	2	0	0	8530

MEAN HS(M) = 2.3 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 8.4 NO. OF CASES= 8530.

STATION 23 38.44N 123.88W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

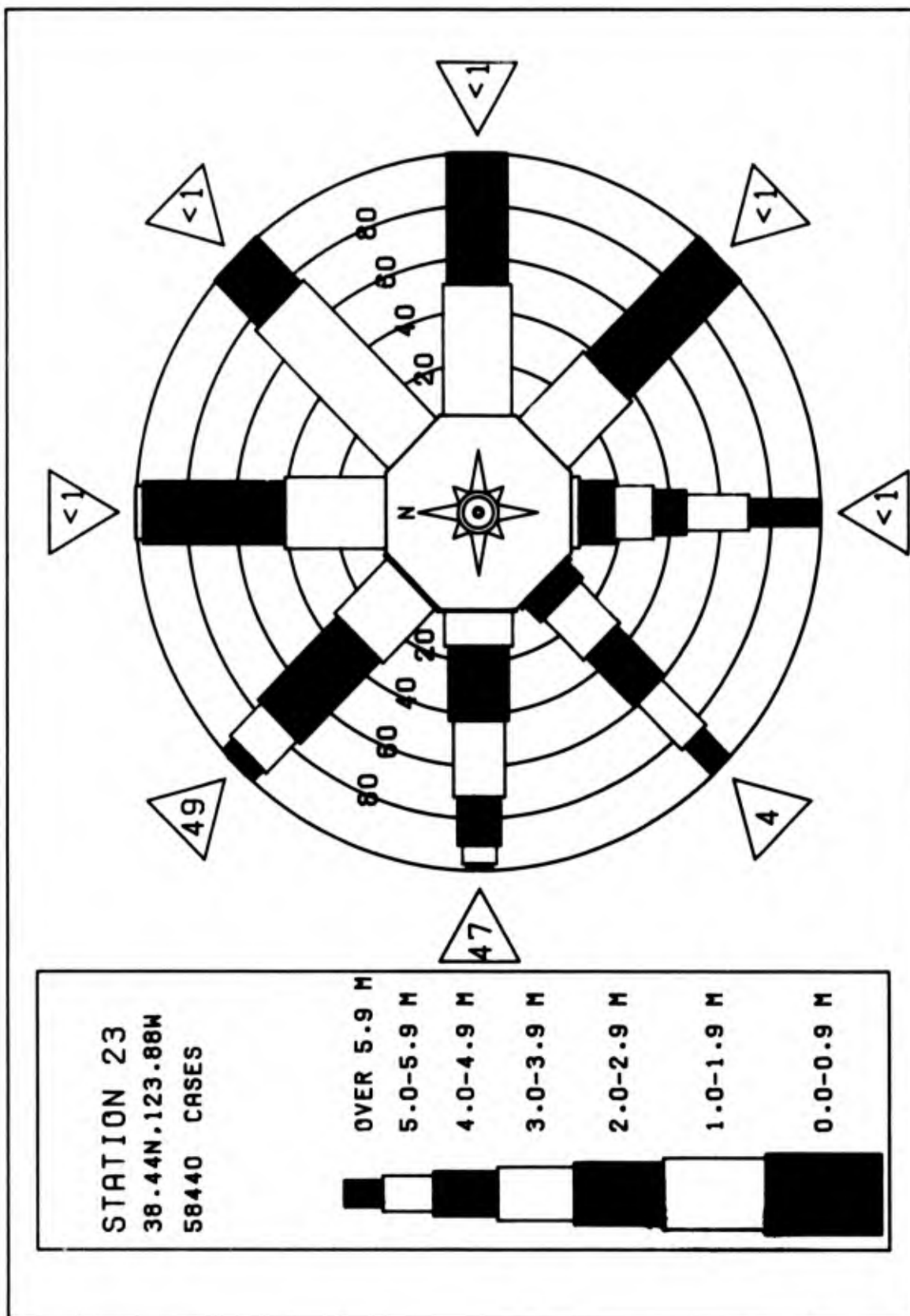
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	3	3	1	.	.	.	.	.	.	1
1.0-1.9	278	54	187	28	20	6	3	3	.	.	442
2.0-2.9	17	1	6	13	5	5	.	.	.	.	84
3.0-3.9	.	.	.	.	.	.	.	.	.	.	47
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	944	87	222	43	25	11	3	3	0	0	0
TOTAL	944	87	222	43	25	11	3	3	0	0	788

MEAN HS(M) = 2.1 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 6.3 NO. OF CASES= 788.

STATION 23 38.44N 123.88W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	8	38	44	2	1	2					95
1.0-1.9	185	364	822	445	223	47	6				2098
2.0-2.9	222	250	500	737	1044	663	116				3397
3.0-3.9	6	78	157	129	482	1062	396	27	1		2318
4.0-4.9		12	22	34	33	442	514	49			1199
5.0-5.9			1	12	16	87	246	51			481
6.0-6.9					4	2	11	8			27
7.0-7.9					1		1				2
8.0-8.9											0
9.0-9.9											
10.0+											
TOTAL	421	742	1640	1391	1901	2326	1339	210	1	0	

MEAN HS(M)= 2.9 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 10.8 TOTAL CASES= 58440.



MONTH

MONTH

2.9
10.99
292.59
11.25
9.55
14.30
239.0
57022418

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 0.
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	5	5	0	0	0	0	0	0	0	0
1.0-1.9	20	18	1	0	1	0	0	0	0	0	10
2.0-2.9	0	0	0	0	0	0	0	0	0	0	0
3.0-3.9	0	0	0	0	0	0	0	0	0	0	0
4.0-4.9	0	0	0	0	0	0	0	0	0	0	0
5.0-5.9	0	0	0	0	0	0	0	0	0	0	0
6.0-6.9	0	0	0	0	0	0	0	0	0	0	0
7.0-7.9	0	0	0	0	0	0	0	0	0	0	0
8.0-8.9	0	0	0	0	0	0	0	0	0	0	0
9.0-9.9	0	0	0	0	0	0	0	0	0	0	0
10.0+	25	24	11	0	1	0	0	0	0	0	0
TOTAL											38.

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 6.7 NO. OF CASES= 38.

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	0	0	0	0	0	0	0	0	0	0	0
1.0-1.9	0	0	0	0	0	0	0	0	0	0	0
2.0-2.9	0	0	0	0	0	0	0	0	0	0	0
3.0-3.9	0	0	0	0	0	0	0	0	0	0	0
4.0-4.9	0	0	0	0	0	0	0	0	0	0	0
5.0-5.9	0	0	0	0	0	0	0	0	0	0	0
6.0-6.9	0	0	0	0	0	0	0	0	0	0	0
7.0-7.9	0	0	0	0	0	0	0	0	0	0	0
8.0-8.9	0	0	0	0	0	0	0	0	0	0	0
9.0-9.9	0	0	0	0	0	0	0	0	0	0	0
10.0+	11	0	4	0	0	0	0	0	0	0	0
TOTAL											10.

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.3 MEAN TP(SEC)= 6.3 NO. OF CASES= 10.

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	0	0	0	0	0	0	0	0	0	0	0
1.0-1.9	0	0	0	0	0	0	0	0	0	0	0
2.0-2.9	0	0	0	0	0	0	0	0	0	0	0
3.0-3.9	0	0	0	0	0	0	0	0	0	0	0
4.0-4.9	0	0	0	0	0	0	0	0	0	0	0
5.0-5.9	0	0	0	0	0	0	0	0	0	0	0
6.0-6.9	0	0	0	0	0	0	0	0	0	0	0
7.0-7.9	0	0	0	0	0	0	0	0	0	0	0
8.0-8.9	0	0	0	0	0	0	0	0	0	0	0
9.0-9.9	0	0	0	0	0	0	0	0	0	0	0
10.0+	0	0	0	0	0	0	0	0	0	0	0
TOTAL											0.

MEAN HS(M) = 0. LARGEST HS(M)= 0. MEAN TP(SEC)= 0. NO. OF CASES= 0.

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	0	0	0	0	0	0	0	0	0	0	0
1.0-1.9	0	0	0	0	0	0	0	0	0	0	0
2.0-2.9	0	0	0	0	0	0	0	0	0	0	0
3.0-3.9	0	0	0	0	0	0	0	0	0	0	0
4.0-4.9	0	0	0	0	0	0	0	0	0	0	0
5.0-5.9	0	0	0	0	0	0	0	0	0	0	0
6.0-6.9	0	0	0	0	0	0	0	0	0	0	0
7.0-7.9	0	0	0	0	0	0	0	0	0	0	0
8.0-8.9	0	0	0	0	0	0	0	0	0	0	0
9.0-9.9	0	0	0	0	0	0	0	0	0	0	0
10.0+	1	0	0	0	0	0	0	0	0	0	0
TOTAL											1.

MEAN HS(M) = 1.9 LARGEST HS(M)= 1.9 MEAN TP(SEC)= 5.5 NO. OF CASES= 1.

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 90.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	1	0	0	0	0	0	0	0	0	0
TOTAL	1	1	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 2.7	LARGEST HS(M)= 2.8										NO. OF CASES= 2.

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 112.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	5	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	5	0	0	0	0	0	0	0	0	0
TOTAL	0	5	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 2.6	LARGEST HS(M)= 2.9										NO. OF CASES= 3.

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 135.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	11	0	0	0	0	0	0	0	0	0	0
TOTAL	11	0	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 1.9	LARGEST HS(M)= 2.1										NO. OF CASES= 7.

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 157.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	7	4	2	1	0	0	0	0	0	0	0
TOTAL	7	4	2	1	0	0	0	0	0	0	0
MEAN HS(M) = 3.3	LARGEST HS(M)= 6.4										NO. OF CASES= 11.

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 180.0 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	3	.	.	.	.	.	.	.	.	.
2.0-2.9	8	10	.	.	.	.	.	.	.	.
3.0-3.9	.	27	1	.	1	5	.	.	.	.
4.0-4.9	.	10	12	1	.	.	.	.	.	.
5.0-5.9	.	.	27	17	11	.	.	.	.	.
6.0-6.9	.	.	1	3	29	5	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	11	47	46	32	41	10	0	0	0	0
MEAN HS(M) = 5.1 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 9.0 NO. OF CASES= 114.										

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 202.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	1	.	1	.	.	.	.	.	.	.
2.0-2.9	.	22	1	1	1	1	.	.	.	.
3.0-3.9	.	22	11	14	47	22	.	.	.	.
4.0-4.9	.	.	10	66	87	17	5	.	.	.
5.0-5.9	.	.	25	8	25	15	.	.	.	.
6.0-6.9	.	.	.	1	1	1	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	2	99	351	230	193	94	18	0	0	0
MEAN HS(M) = 5.1 LARGEST HS(M)= 10.0 MEAN TP(SEC)= 9.8 NO. OF CASES= 591.										

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 225.0 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	.	8	10	1	1	.	.	.	.	.
2.0-2.9	18	119	102	20	121	15	.	.	.	.
3.0-3.9	.	42	188	62	100	17	.	.	.	.
4.0-4.9	.	.	148	87	120	77	.	.	.	.
5.0-5.9	.	.	11	70	158	73	5	.	.	.
6.0-6.9	.	.	.	1	13	15	29	1	.	.
7.0-7.9	.	.	.	.	8	5	11	.	.	.
8.0-8.9	.	.	.	.	.	.	8	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	18	230	503	322	345	339	223	6	0	0
MEAN HS(M) = 4.5 LARGEST HS(M)= 9.2 MEAN TP(SEC)= 10.4 NO. OF CASES= 1173.										

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) = 247.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	2	30	46	22	17	.	3	.	.	.
2.0-2.9	15	144	110	105	120	.	10	.	.	.
3.0-3.9	.	18	28	35	150	92	88	.	.	.
4.0-4.9	.	1	53	10	139	107	246	.	.	.
5.0-5.9	.	.	6	1	13	20	58	11	.	.
6.0-6.9	.	.	.	.	.	6	15	1	.	.
7.0-7.9	.	.	.	.	.	.	6	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	21	159	349	258	701	922	715	30	0	0
MEAN HS(M) = 4.0 LARGEST HS(M)= 8.4 MEAN TP(SEC)= 11.6 NO. OF CASES= 1857.										

STATION 24 38.61N 124.46W AZIMUTH(DEGREES) =270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	10	41	10	10	174	27	11	.	.	.	11
1.0-1.9	.	49	15	10	174	27	11	.	.	.	11
2.0-2.9	.	.	15	10	174	27	11	.	.	.	11
3.0-3.9	.	.	15	10	174	27	11	.	.	.	11
4.0-4.9	.	.	15	10	174	27	11	.	.	.	11
5.0-5.9	.	.	15	10	174	27	11	.	.	.	11
6.0-6.9	.	.	15	10	174	27	11	.	.	.	11
7.0-7.9	.	.	15	10	174	27	11	.	.	.	11
8.0-8.9	.	.	15	10	174	27	11	.	.	.	11
9.0-9.9	.	.	15	10	174	27	11	.	.	.	11
10.0-10.9	.	.	15	10	174	27	11	.	.	.	11
11.0-11.9	.	.	15	10	174	27	11	.	.	.	11
12.0-12.9	.	.	15	10	174	27	11	.	.	.	11
13.0-13.9	.	.	15	10	174	27	11	.	.	.	11
14.0-14.9	.	.	15	10	174	27	11	.	.	.	11
15.0-15.9	.	.	15	10	174	27	11	.	.	.	11
16.0-16.9	.	.	15	10	174	27	11	.	.	.	11
17.0-17.9	.	.	15	10	174	27	11	.	.	.	11
18.0-18.9	.	.	15	10	174	27	11	.	.	.	11
19.0-19.9	.	.	15	10	174	27	11	.	.	.	11
20.0-20.9	.	.	15	10	174	27	11	.	.	.	11
21.0-21.9	.	.	15	10	174	27	11	.	.	.	11
22.0-22.9	.	.	15	10	174	27	11	.	.	.	11
23.0-23.9	.	.	15	10	174	27	11	.	.	.	11
24.0-24.9	.	.	15	10	174	27	11	.	.	.	11
25.0-25.9	.	.	15	10	174	27	11	.	.	.	11
26.0-26.9	.	.	15	10	174	27	11	.	.	.	11
27.0-27.9	.	.	15	10	174	27	11	.	.	.	11
28.0-28.9	.	.	15	10	174	27	11	.	.	.	11
29.0-29.9	.	.	15	10	174	27	11	.	.	.	11
30.0-30.9	.	.	15	10	174	27	11	.	.	.	11
31.0-31.9	.	.	15	10	174	27	11	.	.	.	11
32.0-32.9	.	.	15	10	174	27	11	.	.	.	11
33.0-33.9	.	.	15	10	174	27	11	.	.	.	11
34.0-34.9	.	.	15	10	174	27	11	.	.	.	11
35.0-35.9	.	.	15	10	174	27	11	.	.	.	11
36.0-36.9	.	.	15	10	174	27	11	.	.	.	11
37.0-37.9	.	.	15	10	174	27	11	.	.	.	11
38.0-38.9	.	.	15	10	174	27	11	.	.	.	11
39.0-39.9	.	.	15	10	174	27	11	.	.	.	11
40.0-40.9	.	.	15	10	174	27	11	.	.	.	11
41.0-41.9	.	.	15	10	174	27	11	.	.	.	11
42.0-42.9	.	.	15	10	174	27	11	.	.	.	11
43.0-43.9	.	.	15	10	174	27	11	.	.	.	11
44.0-44.9	.	.	15	10	174	27	11	.	.	.	11
45.0-45.9	.	.	15	10	174	27	11	.	.	.	11
46.0-46.9	.	.	15	10	174	27	11	.	.	.	11
47.0-47.9	.	.	15	10	174	27	11	.	.	.	11
48.0-48.9	.	.	15	10	174	27	11	.	.	.	11
49.0-49.9	.	.	15	10	174	27	11	.	.	.	11
50.0-50.9	.	.	15	10	174	27	11	.	.	.	11
51.0-51.9	.	.	15	10	174	27	11	.	.	.	11
52.0-52.9	.	.	15	10	174	27	11	.	.	.	11
53.0-53.9	.	.	15	10	174	27	11	.	.	.	11
54.0-54.9	.	.	15	10	174	27	11	.	.	.	11
55.0-55.9	.	.	15	10	174	27	11	.	.	.	11
56.0-56.9	.	.	15	10	174	27	11	.	.	.	11
57.0-57.9	.	.	15	10	174	27	11	.	.	.	11
58.0-58.9	.	.	15	10	174	27	11	.	.	.	11
59.0-59.9	.	.	15	10	174	27	11	.	.	.	11
60.0-60.9	.	.	15	10	174	27	11	.	.	.	11
61.0-61.9	.	.	15	10	174	27	11	.	.	.	11
62.0-62.9	.	.	15	10	174	27	11	.	.	.	11
63.0-63.9	.	.	15	10	174	27	11	.	.	.	11
64.0-64.9	.	.	15	10	174	27	11	.	.	.	11
65.0-65.9	.	.	15	10	174	27	11	.	.	.	11
66.0-66.9	.	.	15	10	174	27	11	.	.	.	11
67.0-67.9	.	.	15	10	174	27	11	.	.	.	11
68.0-68.9	.	.	15	10	174	27	11	.	.	.	11
69.0-69.9	.	.	15	10	174	27	11	.	.	.	11
70.0-70.9	.	.	15	10	174	27	11	.	.	.	11
71.0-71.9	.	.	15	10	174	27	11	.	.	.	11
72.0-72.9	.	.	15	10	174	27	11	.	.	.	11
73.0-73.9	.	.	15	10	174	27	11	.	.	.	11
74.0-74.9	.	.	15	10	174	27	11	.	.	.	11
75.0-75.9	.	.	15	10	174	27	11	.	.	.	11
76.0-76.9	.	.	15	10	174	27	11	.	.	.	11
77.0-77.9	.	.	15	10	174	27	11	.	.	.	11
78.0-78.9	.	.	15	10	174	27	11	.	.	.	11
79.0-79.9	.	.	15	10	174	27	11	.	.	.	11
80.0-80.9	.	.	15	10	174	27	11	.	.	.	11
81.0-81.9	.	.	15	10	174	27	11	.	.	.	11
82.0-82.9	.	.	15	10	174	27	11	.	.	.	11
83.0-83.9	.	.	15	10	174	27	11	.	.	.	11
84.0-84.9	.	.	15	10	174	27	11	.	.	.	11
85.0-85.9	.	.	15	10	174	27	11	.	.	.	11
86.0-86.9	.	.	15	10	174	27	11	.	.	.	11
87.0-87.9	.	.	15	10	174	27	11	.	.	.	11
88.0-88.9	.	.	15	10	174	27	11	.	.	.	11
89.0-89.9	.	.	15	10	174	27	11	.	.	.	11
90.0-90.9	.	.	15	10	174	27	11	.	.	.	11
91.0-91.9	.	.	15	10	174	27	11	.	.	.	11
92.0-92.9	.	.	15	10	174	27	11	.	.	.	11
93.0-93.9	.	.	15	10	174	27	11	.	.	.	11
94.0-94.9	.	.	15	10	174	27	11	.	.	.	11
95.0-95.9	.	.	15	10	174	27	11	.	.	.	11
96.0-96.9	.	.	15	10	174	27	11	.	.	.	11
97.0-97.9	.	.	15	10	174	27	11	.	.	.	11
98.0-98.9	.	.	15	10	174	27	11	.	.	.	11
99.0-99.9	.	.	15	10	174	27	11	.	.	.	11
TOTAL	18	143	494	776	2154	4411	3033	322	0	0	6646

MEAN HS(M) = 3.5 LARGEST HS(M)= 8.6 MEAN TP(SEC)= 12.3 NO. OF CASES= 6646.

STATION 24 38.65N 124.46W AZIMUTH(DEGREES) =292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	34	37	13	3	116	34	17	20	.	.	11
1.0-1.9	104	42	13	3	116	34	17	20	.	.	11
2.0-2.9	99	37	13	3	116	34	17	20	.	.	11
3.0-3.9	.	35	13	3	116	34	17	20	.	.	11
4.0-4.9	.	35	13	3	116	34	17	20	.	.	11
5.0-5.9	.	35	13	3	116	34	17	20	.	.	11
6.0-6.9	.	35	13	3	116	34	17	20	.	.	11
7.0-7.9	.	35	13	3	116	34	17	20	.	.	11
8.0-8.9	.	35	13	3	116	34	17	20	.	.	11
9.0-9.9	.	35	13	3	116	34	17	20	.	.	11
10.0-10.9	.	35	13	3	116	34	17	20	.	.	11
11.0-11.9	.	35	13	3	116	34	17	20	.	.	11
12.0-12.9	.	35	13	3	116	34	17	20	.	.	11
13.0-13.9	.	35	13	3	116	34	17	20	.	.	11
14.0-14.9	.	35	13	3	116	34	17	20	.	.	11
15.0-15.9	.	35	13	3	116	34	17	20	.	.	11
16.0-16.9	.	35	13	3	116	34	17	20	.	.	11
17.0-17.9	.	35	13	3	116	34	17	20	.	.	11
18.0-18.9	.	35	13	3	116	34	17	20	.	.	11
19.0-19.9	.	35	13	3							

STATION 24 38.65N 124.46W FOR ALL DIRECTIONS										
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	7	10	17	28	153	43	4	4	.	.
1.0-1.9	126	296	492	677	874	596	109	7	1	.
2.0-2.9	161	353	595	777	1128	430	222	28	.	.
3.0-3.9	.	21	143	104	516	175	44	48	.	.
4.0-4.9	.	.	38	34	27	7	22	7	.	.
5.0-5.9	.	.	4	20	15	4	40	45	.	.
6.0-6.9	.	.	.	1	6	1	2	1	.	.
7.0-7.9	.	.	.	.	.	.	1	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	294	1384	1488	1188	1781	2284	1339	209	1	0
MEAN HS(M)= 3.1 LARGEST HS(M)= 10.0 MEAN TP(SEC)= 10.7 TOTAL CASES= 58440.										

MONTH

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 24 (38.65N 124.46W)

20 YR. STATISTICS FOR PACIFIC STATION 24 (38.65N 124.46W)

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HSI(METRES)=
STANDARD DEVIATION OF TPI(SECONDS)=
LARGEST HSI(METRES)=
TPI (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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63013118000061501

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	17	6	1	.	.	.	.	.	.	2	
1.0-1.9	40	210	32	1	3	.	.	.	.	2	
2.0-2.9	.	11	37	.	.	.	.	.	.	2	
3.0-3.9	.	.	.	1	.	.	.	.	.	2	
4.0-4.9	.	.	.	.	.	.	.	.	.	2	
5.0-5.9	.	.	.	.	.	.	.	.	.	2	
6.0-6.9	.	.	.	.	.	.	.	.	.	2	
7.0-7.9	.	.	.	.	.	.	.	.	.	2	
8.0-8.9	.	.	.	.	.	.	.	.	.	2	
9.0-9.9	.	.	.	.	.	.	.	.	.	2	
10.0+	.	.	.	.	.	.	.	.	.	2	
TOTAL	63	404	72	2	8	0	0	0	0	325	

MEAN HS(M) = 3.0 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 7.0 NO. OF CASES= 325.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	1	0	0	0	0	0	0	0	0	3

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.9 NO. OF CASES= 3.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.8 NO. OF CASES= 1.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 0. LARGEST HS(M)= 0. MEAN TP(SEC)= 0. NO. OF CASES= 0.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	.	1	.	.	.	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	0	4	0	0	0	0	0	0	0	0	
TOTAL											

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 6.7 NO. OF CASES= 3.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	1	1	.	.	.	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	1	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	6	2	0	0	0	1	0	0	0	0	
TOTAL											

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 7.0 NO. OF CASES= 7.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	3	.	.	.	.	.	.	.	.	.	
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	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	3	0	0	0	0	0	0	0	0	0	
TOTAL											

MEAN HS(M) = 1.8 LARGEST HS(M)= 1.8 MEAN TP(SEC)= 5.5 NO. OF CASES= 2.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	1	.	.	.	.	.	.	.	.	.	
2.0-2.9	3	3	.	.	.	.	.	.	.	.	
3.0-3.9	.	3	.	.	.	1	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	3	3	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	4	4	3	3	0	1	0	0	0	0	
TOTAL											

MEAN HS(M) = 3.8 LARGEST HS(M)= 6.9 MEAN TP(SEC)= 7.8 NO. OF CASES= 14.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											736
2.0-2.9											3170
3.0-3.9											4919
4.0-4.9											1633
5.0-5.9											1756
6.0-6.9											550
7.0-7.9											113
8.0-8.9											16
9.0-9.9											0
10.0+											0
TOTAL	36	262	847	1100	2716	5455	3997	497	0	0	8726

MEAN HS(M) = 3.8 LARGEST HS(M)= 9.3 MEAN TP(SEC)= 12.3 NO. OF CASES= 8726.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											128
1.0-1.9											4874
2.0-2.9											1210
3.0-3.9											1311
4.0-4.9											2434
5.0-5.9											2485
6.0-6.9											144
7.0-7.9											5
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	224	1065	3966	4951	9774	13113	7388	1348	0	0	24467

MEAN HS(M) = 3.2 LARGEST HS(M)= 9.8 MEAN TP(SEC)= 11.7 NO. OF CASES= 24467.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											56
1.0-1.9											4704
2.0-2.9											12148
3.0-3.9											15501
4.0-4.9											1480
5.0-5.9											326
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2124	8211	4805	3427	3081	1969	589	68	3	0	14200

MEAN HS(M) = 2.6 LARGEST HS(M)= 6.8 MEAN TP(SEC)= 8.7 NO. OF CASES= 14200.

STATION 25 38.85N 125.05W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											15
1.0-1.9											435
2.0-2.9											4886
3.0-3.9											3817
4.0-4.9											1306
5.0-5.9											232
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	615	7361	2291	242	106	68	8	1	8	0	6262

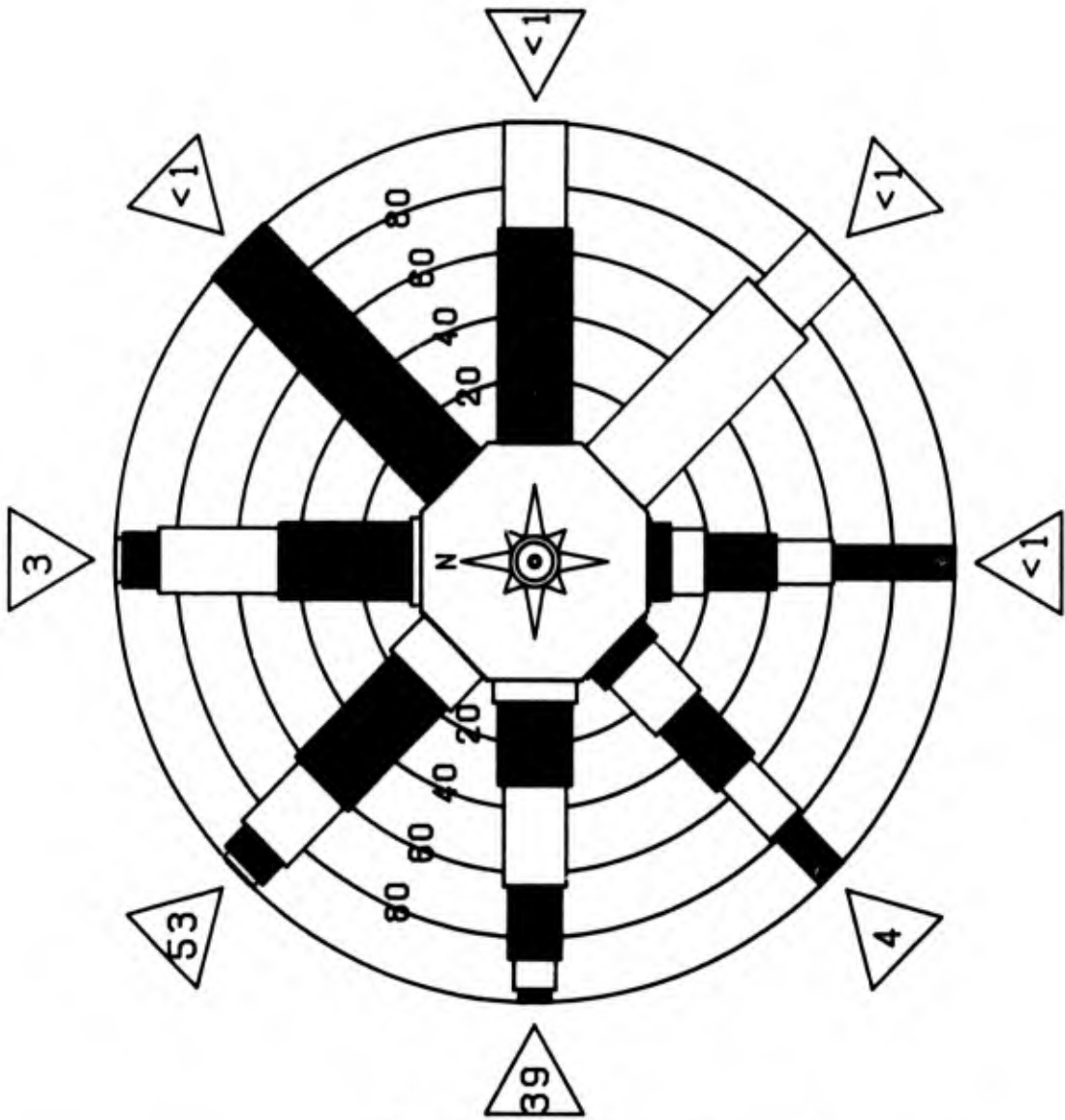
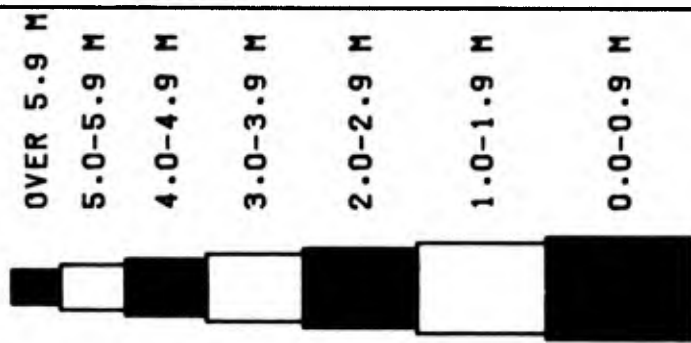
MEAN HS(M) = 3.1 LARGEST HS(M)= 6.5 MEAN TP(SEC)= 7.4 NO. OF CASES= 6262.

STATION 25 38.85N 125.05W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	5	5	9	19	10	2	3	.	.	19	
1	124	201	430	198	104	2	3	.	.	19	
2	182	833	412	645	188	4	4	.	.	19	
3	.	609	170	133	155	10	20	.	.	19	
4	.	48	247	27	33	40	41	.	.	19	
5	.	.	76	46	30	20	60	.	.	19	
6	.	.	6	34	19	73	40	.	.	19	
7	.	.	.	4	2	18	13	.	.	19	
8	.	.	.	.	.	2	3	.	.	19	
9	.	.	.	.	.	1	1	.	.	19	
10	.	.	.	.	.	.	.	.	.	19	
TOTAL	311	1796	1350	1078	1728	2222	1289	194	1	0	

MEAN HS(M)= 3.2 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 10.5 TOTAL CASES= 58440.

STATION 25
38.85N.125.05W
58440 CASES



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 25 (38.85N 125.05W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1957	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1958	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1959	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1960	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1961	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1962	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1963	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1964	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1965	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1966	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1967	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1968	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1969	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1970	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1971	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1972	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1973	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1974	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
1975	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5
MEAN	4.2	4.2	3.8	3.4	2.8	2.7	2.6	2.3	2.2	2.9	3.7	4.3	3.5

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 25 (38.85N 125.05W)

YEAR	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1957	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1958	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1959	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1960	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1961	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1962	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1963	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1964	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1965	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1966	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1967	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1968	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1969	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1970	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1971	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1972	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1973	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1974	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1975	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

20 YR. STATISTICS FOR PACIFIC STATION 25 (38.85N 125.05W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 2.3
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.3
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 202.5
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 1.0
 LARGEST HS(METRES)= 1.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 1.0
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 210.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011510

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	42	5	.	.	.	.	.	.	.	0	
1.0-1.9	51	176	18	3	3	.	.	.	.	47	
2.0-2.9	.	73	30	3	8	.	.	1	.	251	
3.0-3.9	.	1	3	.	.	.	.	.	.	115	
4.0-4.9	.	.	.	.	.	.	.	.	.	4	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	93	255	51	6	11	0	0	1	0	0	

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 6.9 NO. OF CASES= 248.

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	1	.	.	.	.	.	0
1.0-1.9	5	3	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	3	0	0	1	0	0	0	0	0	0

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 6.6 NO. OF CASES= 6.

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 5.6 NO. OF CASES= 2.

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.8 NO. OF CASES= 1.

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	3
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	0	0	0	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	0	0	0	0	3

MEAN HS(M) = 2.8 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 5.8 NO. OF CASES= 2.

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	3
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	0	0	0	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	0	0	0	0	3

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.3 MEAN TP(SEC)= 5.6 NO. OF CASES= 2.

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1

MEAN HS(M) = 1.9 LARGEST HS(M)= 2.0 MEAN TP(SEC)= 5.0 NO. OF CASES= 6.

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 0. LARGEST HS(M)= 0. MEAN TP(SEC)= 0. NO. OF CASES= 0.

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	1	1	1	1	1	1	1	1	1	1
1.0-1.9	1	1	1	1	1	1	1	1	1	1	1
2.0-2.9	1	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1	1
10.0-10.9	1	1	1	1	1	1	1	1	1	1	1
11.0-11.9	1	1	1	1	1	1	1	1	1	1	1
12.0-12.9	1	1	1	1	1	1	1	1	1	1	1
13.0-13.9	1	1	1	1	1	1	1	1	1	1	1
14.0-14.9	1	1	1	1	1	1	1	1	1	1	1
15.0-15.9	1	1	1	1	1	1	1	1	1	1	1
16.0-16.9	1	1	1	1	1	1	1	1	1	1	1
17.0-17.9	1	1	1	1	1	1	1	1	1	1	1
18.0-18.9	1	1	1	1	1	1	1	1	1	1	1
19.0-19.9	1	1	1	1	1	1	1	1	1	1	1
20.0-20.9	1	1	1	1	1	1	1	1	1	1	1
21.0-21.9	1	1	1	1	1	1	1	1	1	1	1
22.0-22.9	1	1	1	1	1	1	1	1	1	1	1
23.0-23.9	1	1	1	1	1	1	1	1	1	1	1
24.0-24.9	1	1	1	1	1	1	1	1	1	1	1
25.0-25.9	1	1	1	1	1	1	1	1	1	1	1
26.0-26.9	1	1	1	1	1	1	1	1	1	1	1
27.0-27.9	1	1	1	1	1	1	1	1	1	1	1
28.0-28.9	1	1	1	1	1	1	1	1	1	1	1
29.0-29.9	1	1	1	1	1	1	1	1	1	1	1
30.0-30.9	1	1	1	1	1	1	1	1	1	1	1
31.0-31.9	1	1	1	1	1	1	1	1	1	1	1
32.0-32.9	1	1	1	1	1	1	1	1	1	1	1
33.0-33.9	1	1	1	1	1	1	1	1	1	1	1
34.0-34.9	1	1	1	1	1	1	1	1	1	1	1
35.0-35.9	1	1	1	1	1	1	1	1	1	1	1
36.0-36.9	1	1	1	1	1	1	1	1	1	1	1
37.0-37.9	1	1	1	1	1	1	1	1	1	1	1
38.0-38.9	1	1	1	1	1	1	1	1	1	1	1
39.0-39.9	1	1	1	1	1	1	1	1	1	1	1
40.0-40.9	1	1	1	1	1	1	1	1	1	1	1
41.0-41.9	1	1	1	1	1	1	1	1	1	1	1
42.0-42.9	1	1	1	1	1	1	1	1	1	1	1
43.0-43.9	1	1	1	1	1	1	1	1	1	1	1
44.0-44.9	1	1	1	1	1	1	1	1	1	1	1
45.0-45.9	1	1	1	1	1	1	1	1	1	1	1
46.0-46.9	1	1	1	1	1	1	1	1	1	1	1
47.0-47.9	1	1	1	1	1	1	1	1	1	1	1
48.0-48.9	1	1	1	1	1	1	1	1	1	1	1
49.0-49.9	1	1	1	1	1	1	1	1	1	1	1
50.0-50.9	1	1	1	1	1	1	1	1	1	1	1
51.0-51.9	1	1	1	1	1	1	1	1	1	1	1
52.0-52.9	1	1	1	1	1	1	1	1	1	1	1
53.0-53.9	1	1	1	1	1	1	1	1	1	1	1
54.0-54.9	1	1	1	1	1	1	1	1	1	1	1
55.0-55.9	1	1	1	1	1	1	1	1	1	1	1
56.0-56.9	1	1	1	1	1	1	1	1	1	1	1
57.0-57.9	1	1	1	1	1	1	1	1	1	1	1
58.0-58.9	1	1	1	1	1	1	1	1	1	1	1
59.0-59.9	1	1	1	1	1	1	1	1	1	1	1
60.0-60.9	1	1	1	1	1	1	1	1	1	1	1
61.0-61.9	1	1	1	1	1	1	1	1	1	1	1
62.0-62.9	1	1	1	1	1	1	1	1	1	1	1
63.0-63.9	1	1	1	1	1	1	1	1	1	1	1
64.0-64.9	1	1	1	1	1	1	1	1	1	1	1
65.0-65.9	1	1	1	1	1	1	1	1	1	1	1
66.0-66.9	1	1	1	1	1	1	1	1	1	1	1
67.0-67.9	1	1	1	1	1	1	1	1	1	1	1
68.0-68.9	1	1	1	1	1	1	1	1	1	1	1
69.0-69.9	1	1	1	1	1	1	1	1	1	1	1
70.0-70.9	1	1	1	1	1	1	1	1	1	1	1
71.0-71.9	1	1	1	1	1	1	1	1	1	1	1
72.0-72.9	1	1	1	1	1	1	1	1	1	1	1
73.0-73.9	1	1	1	1	1	1	1	1	1	1	1
74.0-74.9	1	1	1	1	1	1	1	1	1	1	1
75.0-75.9	1	1	1	1	1	1	1	1	1	1	1
76.0-76.9	1	1	1	1	1	1	1	1	1	1	1
77.0-77.9	1	1	1	1	1	1	1	1	1	1	1
78.0-78.9	1	1	1	1	1	1	1	1	1	1	1
79.0-79.9	1	1	1	1	1	1	1	1	1	1	1
80.0-80.9	1	1	1	1	1	1	1	1	1	1	1
81.0-81.9	1	1	1	1	1	1	1	1	1	1	1
82.0-82.9	1	1	1	1	1	1	1	1	1	1	1
83.0-83.9	1	1	1	1	1	1	1	1	1	1	1
84.0-84.9	1	1	1	1	1	1	1	1	1	1	1
85.0-85.9	1	1	1	1	1	1	1	1	1	1	1
86.0-86.9	1	1	1	1	1	1	1	1	1	1	1
87.0-87.9	1	1	1	1	1	1	1	1	1	1	1
88.0-88.9	1	1	1	1	1	1	1	1	1	1	1
89.0-89.9	1	1	1	1	1	1	1	1	1	1	1
90.0-90.9	1	1	1	1	1	1	1	1	1	1	1
91.0-91.9	1	1	1	1	1	1	1	1	1	1	1
92.0-92.9	1	1	1	1	1	1	1	1	1	1	1
93.0-93.9	1	1	1	1	1	1	1	1	1	1	1
94.0-94.9	1	1	1	1	1	1	1	1	1	1	1
95.0-95.9	1	1	1	1	1	1	1	1	1	1	1
96.0-96.9	1	1	1	1	1	1	1	1	1	1	1
97.0-97.9	1	1	1	1	1	1	1	1	1	1	1
98.0-98.9	1	1	1	1	1	1	1	1	1	1	1
99.0-99.9	1	1	1	1	1	1	1	1	1	1	1
100.0-100.9	1	1	1	1	1	1	1	1	1	1	1
101.0-101.9	1	1	1	1	1	1	1	1	1	1	1
102.0-102.9	1	1	1	1	1	1	1	1	1	1	1
103.0-103.9	1	1	1	1	1	1	1	1	1	1	1
104.0-104.9	1	1	1	1	1	1	1	1	1	1	1
105.0-105.9	1	1	1	1	1	1	1	1	1	1	1
106.0-106.9	1	1	1	1	1	1	1	1	1	1	1
107.0-107.9	1	1	1	1	1	1	1	1	1	1	1
108.0-108.9	1	1	1	1	1	1	1	1	1	1	1
109.0-109.9	1	1	1	1	1	1	1	1	1	1	1
110.0-110.9	1	1	1	1	1	1	1	1	1	1	1
111.0-111.9	1	1	1	1	1	1	1	1	1	1	1
112.0-112.9	1	1	1	1	1	1	1	1	1	1	1
113.0-113.9	1	1	1	1	1	1	1	1	1	1	1
114.0-114.9	1	1	1	1	1	1	1	1	1	1	1
115.0-115.9	1	1	1	1	1	1	1	1	1	1	1
116.0-116.9	1	1	1	1	1	1	1	1	1	1	1
117.0-117.9	1	1	1	1	1	1	1	1	1	1	1
118.0-118.9	1	1	1	1	1	1	1	1	1	1	1
119.0-119.9	1	1	1	1	1	1	1	1	1	1	1
120.0-120.9	1	1	1	1	1	1	1	1	1	1	1
121.0-121.9	1	1	1	1							

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.1-0.9	15	3	10	150	142	30	8	.	.	13
1.0-1.9	23	35	26	150	918	1064	242	.	.	641
2.0-2.9	.	41	152	171	814	2451	939	20	.	2968
3.0-3.9	.	13	46	32	246	1021	1367	47	.	4547
4.0-4.9	.	.	17	5	63	270	720	51	.	1194
5.0-5.9	.	.	.	.	1	25	100	94	.	227
6.0-6.9	.	.	.	.	3	1	27	5	.	41
7.0-7.9	.	.	.	.	.	.	1	23	.	28
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	38	157	542	774	2190	4874	3404	356	0	7281.
MEAN HS(M) =	3.6	LARGEST HS(M)=	8.8	MEAN TP(SEC)=	12.3	NO. OF CASES=	7281.			

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.1-0.9	18	41	109	175	8	1	.	.	.	177
1.0-1.9	109	316	273	323	1048	277	25	.	.	1850
2.0-2.9	92	246	129	128	2695	3853	703	25	.	13506
3.0-3.9	.	273	63	287	2695	3853	2700	227	.	13501
4.0-4.9	.	27	147	106	391	2821	3204	408	.	7104
5.0-5.9	.	.	35	65	80	424	1408	448	.	2460
6.0-6.9	.	.	.	10	10	25	213	297	.	555
7.0-7.9	.	.	.	.	.	.	42	39	.	81
8.0-8.9	.	.	.	.	.	.	3	8	.	11
9.0-9.9	.	.	.	.	.	.	.	10	.	10
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	219	903	4396	5459	10373	14338	8295	1501	0	26596.
MEAN HS(M) =	3.1	LARGEST HS(M)=	9.3	MEAN TP(SEC)=	11.8	NO. OF CASES=	26596.			

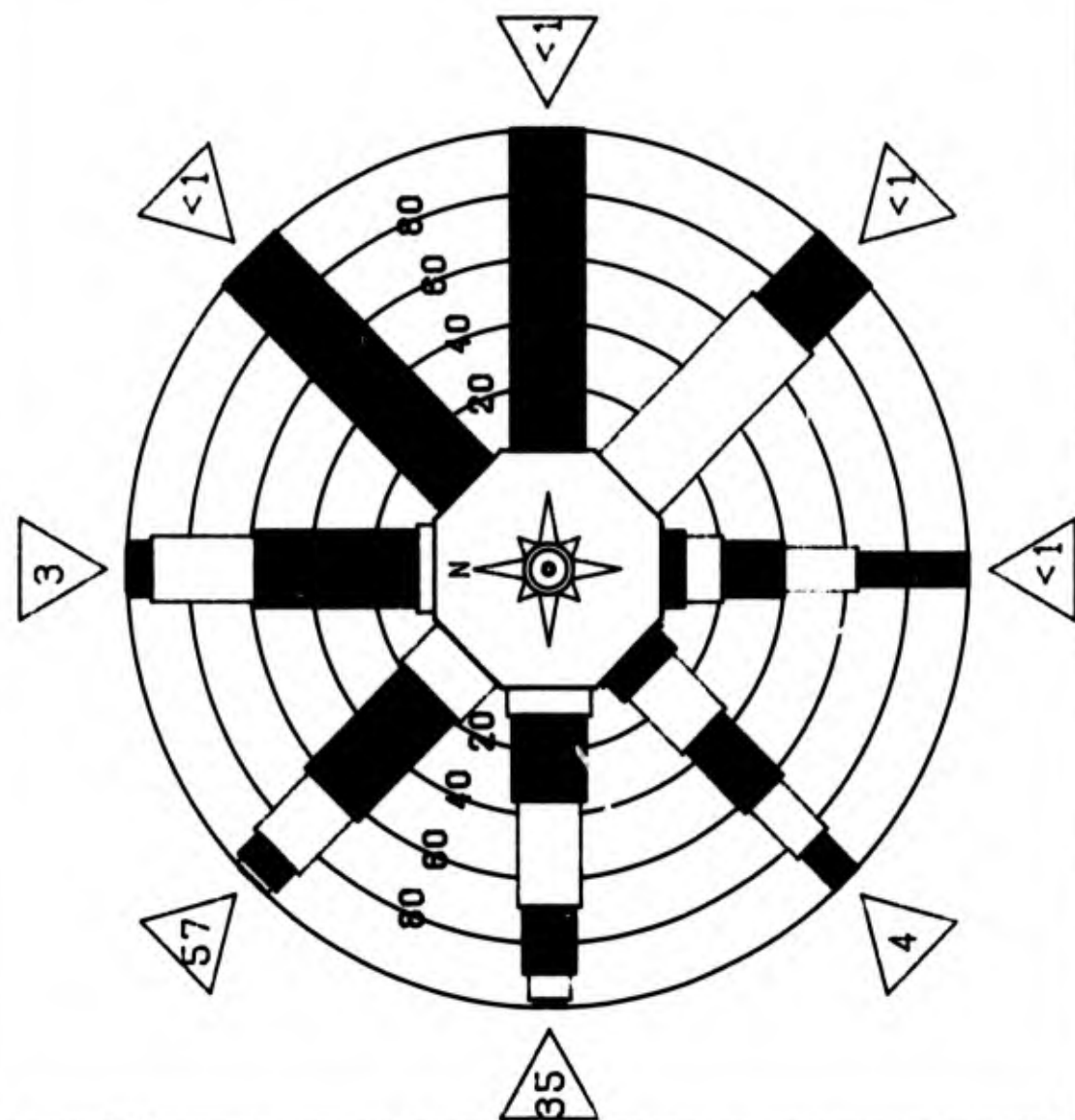
STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.1-0.9	30	32	13	55	1	47	3	13	.	76
1.0-1.9	867	1581	1949	2809	213	434	119	.	.	1587
2.0-2.9	1302	3761	2313	294	1765	1343	184	.	.	13502
3.0-3.9	.	1709	431	73	100	438	208	10	.	1450
4.0-4.9	.	148	448	34	15	22	116	20	.	285
5.0-5.9	.	.	78	11	.	.	3	18	.	36
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	2199	7231	5233	3772	3439	2162	633	67	0	14470.
MEAN HS(M) =	2.6	LARGEST HS(M)=	6.6	MEAN TP(SEC)=	8.9	NO. OF CASES=	14470.			

STATION 26 39.26N 124.81W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.1-0.9	280	15	22	2	.	1	.	.	.	15
1.0-1.9	616	309	22	82	46	5	.	.	.	812
2.0-2.9	.	3932	311	159	47	5	.	.	.	1027
3.0-3.9	.	2349	770	118	15	32	5	1	.	773
4.0-4.9	.	135	80	17	.	.	.	.	.	97
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	896	6740	1756	282	108	84	10	2	6	5783.
MEAN HS(M) =	2.9	LARGEST HS(M)=	5.8	MEAN TP(SEC)=	7.3	NO. OF CASES=	5783.			

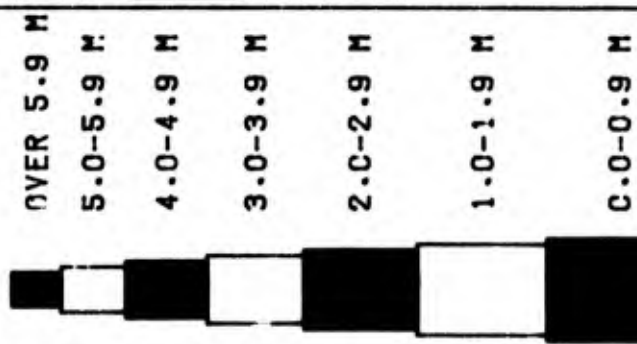
STATION 26 39.26N 124.81W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.-0.9	4	9	13	1							27
1.0-1.9	133	228	500	243	143	35	3				13
2.0-2.9	214	831	424	677	903	544	100				12
3.0-3.9		475	161	95	541	1117	303				37
4.0-4.9		41	167	51	90	432	508	29			10
5.0-5.9			43	40	40	96	262	60			14
6.0-6.9			4	14	27	14	45	44			12
7.0-7.9				1	1	6	10	4			8
8.0-8.9						1	1	3			3
9.0-9.9								1			0
10.0+											0
TOTAL	351	1584	1312	1128	1760	2307	1334	197	0	0	58440

MEAN HS(M)= 3.1 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.



STATION 26
39.26N.124.81W
58440 CASES



MONTH

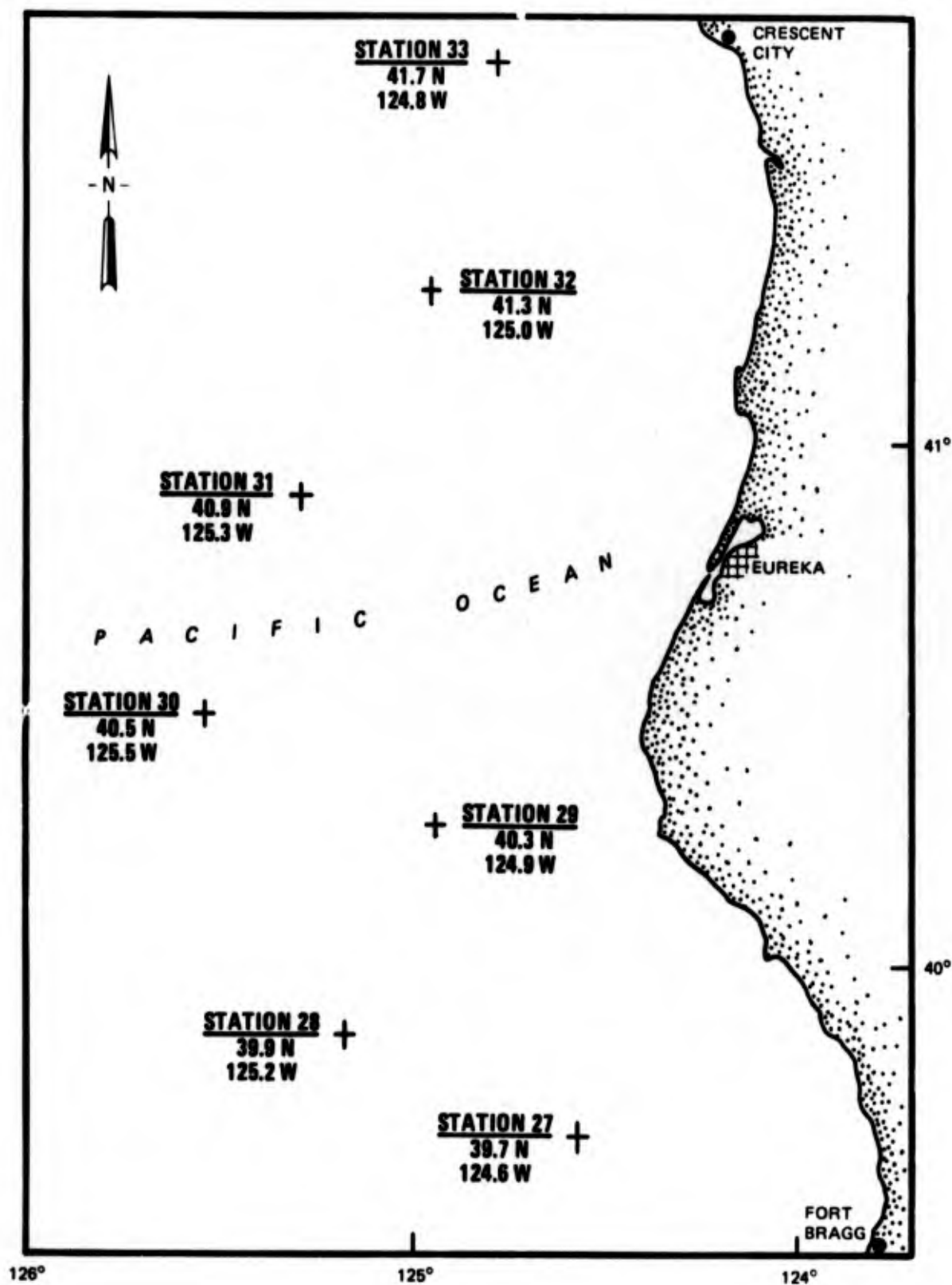
LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 26 (39.26N 124.81W)

MONTH

20 YR. STATISTICS FOR PACIFIC STATION 26 (39.26N 124.81W)

C51

APPENDIX D: STA 27 THROUGH 33



STATION 27 39.67N 124.57E AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	56	11	.	.	.	.	.	.	.	.	8
1.0-1.9	88	17	25	3	11	.	3	.	.	.	147
2.0-2.9	.	.	.	.	.	.	.	.	.	.	16
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	150	71	25	11	11	0	3	1	0	0	0

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 6.6 NO. OF CASES= 140.

STATION 27 39.67N 124.57E AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 5.3 NO. OF CASES= 5.

STATION 27 39.67N 124.57E AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	5	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	0	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 6.3 NO. OF CASES= 4.

STATION 27 39.67N 124.57E AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 0. LARGEST HS(M)= 0. MEAN TP(SEC)= 0. NO. OF CASES= 0.

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	0	1	0	0	0	0	0	0	0	0
TOTAL	1	0	1	0	0	0	0	0	0	0	2

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 7.4 NO. OF CASES= 2.

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	10	1	3	.	.	.	.	.	.	.	14
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	10	2	4	0	0	0	0	0	0	0	0
TOTAL	10	2	4	0	0	0	0	0	0	0	11

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 6.6 NO. OF CASES= 11.

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	5

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.2 MEAN TP(SEC)= 5.2 NO. OF CASES= 5.

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1

MEAN HS(M) = 1.7 LARGEST HS(M)= 1.7 MEAN TP(SEC)= 4.7 NO. OF CASES= 1.

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	23	3	0	0	1	0	0	0	0	0	0

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 6.0 NO. OF CASES= 17.

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	16	12	78	44	106	37	1	0	0	0	0

MEAN HS(M) = 4.7 LARGEST HS(M)= 7.6 MEAN TP(SEC)= 10.0 NO. OF CASES= 179.

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	18	133	353	349	571	430	117	0	0	0	0

MEAN HS(M) = 5.0 LARGEST HS(M)= 10.3 MEAN TP(SEC)= 10.6 NO. OF CASES= 1165.

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	28	244	641	571	1164	1594	720	59	0	0	0

MEAN HS(M) = 4.3 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 11.3 NO. OF CASES= 2949.

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 270.0											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	25	112	398	261	212	114	10	1	.	.	1087
1.0-1.9	30	108	323	261	134	114	25	23	.	.	4065
2.0-2.9	.	109	95	390	135	193	81	77	.	.	6097
3.0-3.9	.	15	111	22	417	193	1700	78	.	.	4317
4.0-4.9	.	.	61	22	106	470	1096	138	.	.	1893
5.0-5.9	.	.	.	23	20	73	270	200	.	.	582
6.0-6.9	.	.	.	1	6	10	46	34	.	.	97
7.0-7.9	.	.	.	.	1	.	3	11	.	.	21
8.0-8.9	.	.	.	.	.	.	.	10	.	.	10
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	55	304	988	1640	3465	6963	4188	572	0	0	10638.
MEAN HS(M) =	3.7	LARGEST HS(M)=	9.3	MEAN TP(SEC)=	12.1	NO. OF CASES=	10638.				

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 292.5											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	23	53	128	10	6	5	18	13	.	.	225
1.0-1.9	138	337	335	186	104	217	65	27	17	.	7299
2.0-2.9	.	337	1716	3304	622	372	2357	208	.	.	16136
3.0-3.9	.	41	186	102	246	604	2335	431	.	.	11866
4.0-4.9	.	1	47	83	438	2428	3186	431	.	.	6750
5.0-5.9	.	.	5	10	73	379	1190	268	.	.	2204
6.0-6.9	.	.	.	.	1	17	174	75	.	.	487
7.0-7.9	.	.	.	.	.	1	18	.	.	.	108
8.0-8.9	.	.	.	.	.	.	.	.	.	.	10
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	354	1350	5556	5736	10262	12817	7618	1391	18	0	26369.
MEAN HS(M) =	3.0	LARGEST HS(M)=	8.9	MEAN TP(SEC)=	11.5	NO. OF CASES=	26369.				

STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 315.0											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	25	46	15	55	179	44	6	6	.	.	86
1.0-1.9	133	1784	1872	2855	1656	55	58	6	.	.	5473
2.0-2.9	29	1176	2248	316	1266	300	124	6	5	.	11315
3.0-3.9	.	131	710	107	71	263	280	6	.	.	4434
4.0-4.9	.	10	278	25	10	18	23	3	.	.	930
5.0-5.9	.	.	17	1	1	.	1	.	.	.	108
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2416	6040	5140	3856	3183	1400	292	15	5	0	13074.
MEAN HS(M) =	2.5	LARGEST HS(M)=	6.4	MEAN TP(SEC)=	8.7	NO. OF CASES=	13074.				

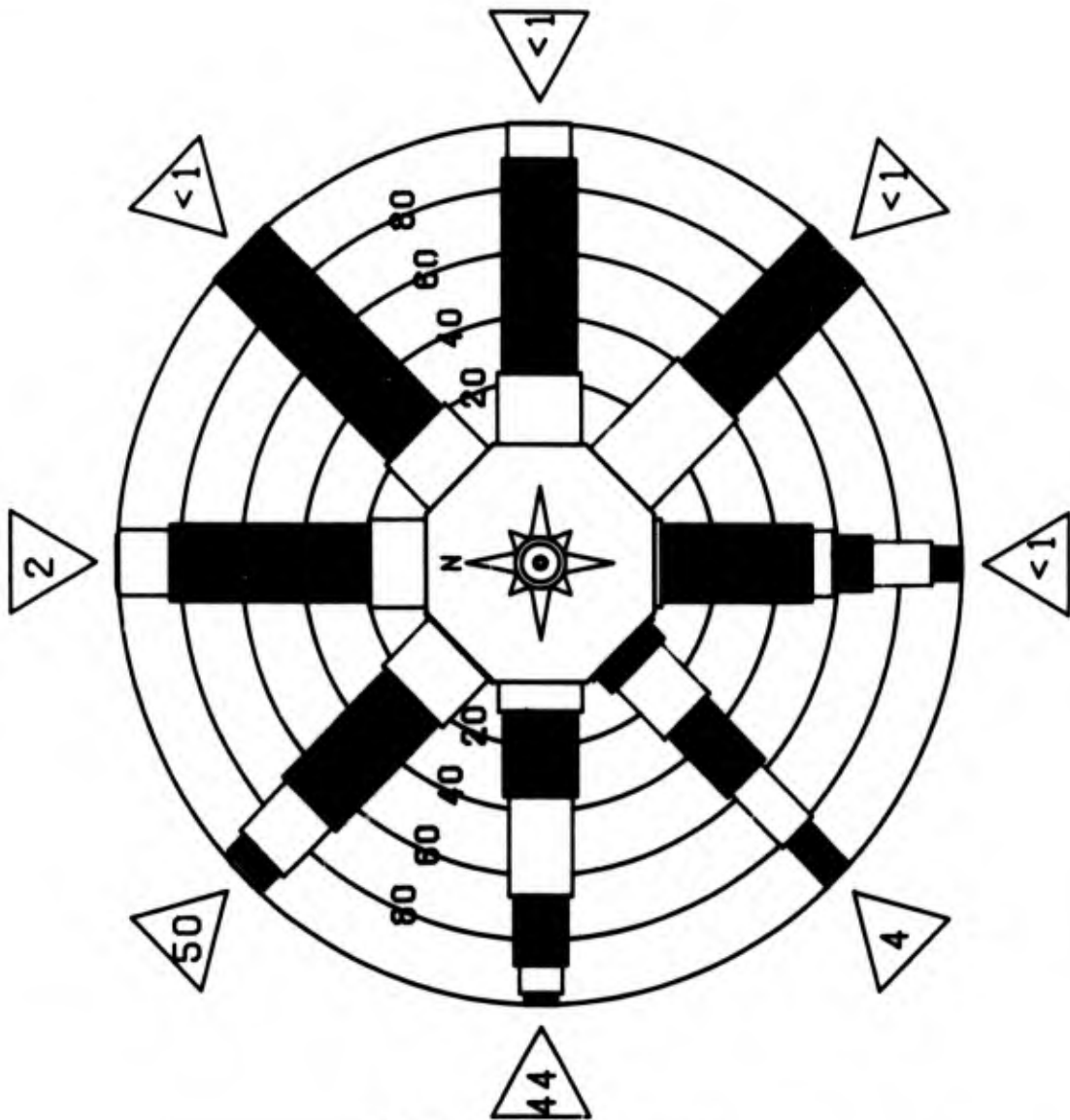
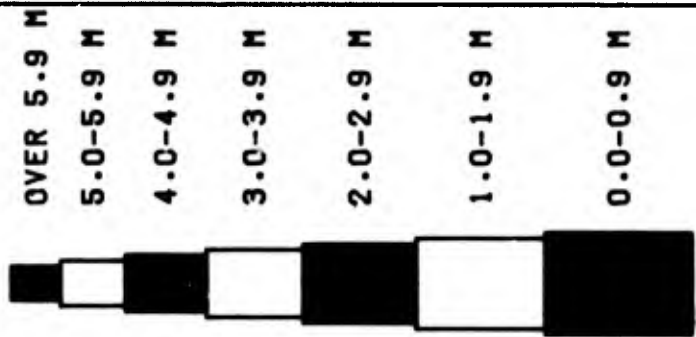
STATION 27 39.67N 124.57W AZIMUTH(DEGREES) = 337.5											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	453	11	13	3	.	.	.	.	.	.	11
1.0-1.9	1254	355	521	66	81	.	8	1	.	.	824
2.0-2.9	70	2144	521	66	56	44	.	.	.	.	4054
3.0-3.9	.	527	119	90	3	6	.	.	.	.	1475
4.0-4.9	.	42	.	1	.	.	.	.	.	.	260
5.0-5.9	.	1	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1777	3080	1364	226	120	50	8	1	0	0	3881.
MEAN HS(M) =	2.6	LARGEST HS(M)=	5.3	MEAN TP(SEC)=	7.2	NO. OF CASES=	3881.				

STATION 27 39.67N 124.57W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	4	11	14	1	143	33	3	2	.	.	30
1.0-1.9	178	290	572	271	442	53	98	5	1	.	149
2.0-2.9	294	355	506	726	442	108	33	46	.	.	367
3.0-3.9	10	237	190	137	566	207	33	30	.	.	250
4.0-4.9	.	27	107	60	144	137	14	46	.	.	142
5.0-5.9	.	1	24	36	29	37	5	40	.	.	57
6.0-6.9	.	.	2	10	26	2	13	1	.	.	10
7.0-7.9	.	.	.	1	9	0	5	1	.	.	3
8.0-8.9	.	.	.	.	1	2	1	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	486	1121	1415	1242	1886	2326	1291	202	1	0	5844

MEAN HS(M)= 3.1 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 10.7 TOTAL CASES= 58440.

STATION 27
39.67N.124.57W
58440 CASES



MONTH

M
A
N

MONTH

691222127402031
291202031

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5 CENTER DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS)AS (% WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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STATION 28 39.87N 125.17W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	1	0	0	0	0	0	0	0	0	0
TOTAL											3

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.1 NO. OF CASES= 3.

STATION 28 39.87N 125.17W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	8	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	5	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	8	6	0	0	0	0	0	0	0	0	0
TOTAL											9

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.2 NO. OF CASES= 9.

STATION 28 39.87N 125.17W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	6	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	7	0	0	0	0	0	0	0	0	0	0
TOTAL											5

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.2 MEAN TP(SEC)= 5.6 NO. OF CASES= 5.

STATION 28 39.87N 125.17W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	13	.	.	.	.	.	.	.	.	0
2.0-2.9	.	6	.	.	.	3	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	4	19	0	0	0	3	0	0	0	0	0
TOTAL											17

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.2 NO. OF CASES= 17.

STATION 28 39.87N 125.17W AZIMUTH(DEGREES) =270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.1-0.9		5	1							6
1.0-1.9	18	70	330	261	251	54	3			9
2.0-2.9	23	155	200	269	1120	1219	282			25
3.0-3.9		77	49	269	850	1384	1801	30		35
4.0-4.9		17	51	22	249	1339	1557	77		45
5.0-5.9					85	306	143	68		20
6.0-6.9					10	59	25	179		14
7.0-7.9					1	1		20		6
8.0-8.9										
9.0-9.9										
10.0+										
TOTAL	41	204	648	1188	2648	5819	3758	531	0	0
MEAN HS(M) =	3.6	LARGEST HS(M)=	8.8	MEAN TP(SEC)=	12.3	NO. OF CASES=	8684.			

STATION 28 39.87N 125.17W AZIMUTH(DEGREES) =292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.1-0.9	13	42	99			8				162
1.0-1.9	157	420	2900	1651	870	207	44			325
2.0-2.9	87	268	1589	3317	6045	3229	573			1356
3.0-3.9		249	102	357	2522	3384	2403	27		225
4.0-4.9		22	152	111	456	2634	3069	201	10	250
5.0-5.9			34	82	153	58	1218	415		111
6.0-6.9			1	11	3		188	265		64
7.0-7.9							34	54		17
8.0-8.9							17			3
9.0-9.9							3			
10.0+										
TOTAL	257	1001	4877	5529	9975	13073	7548	1350	19	0
MEAN HS(M) =	3.1	LARGEST HS(M)=	9.0	MEAN TP(SEC)=	11.6	NO. OF CASES=	25511.			

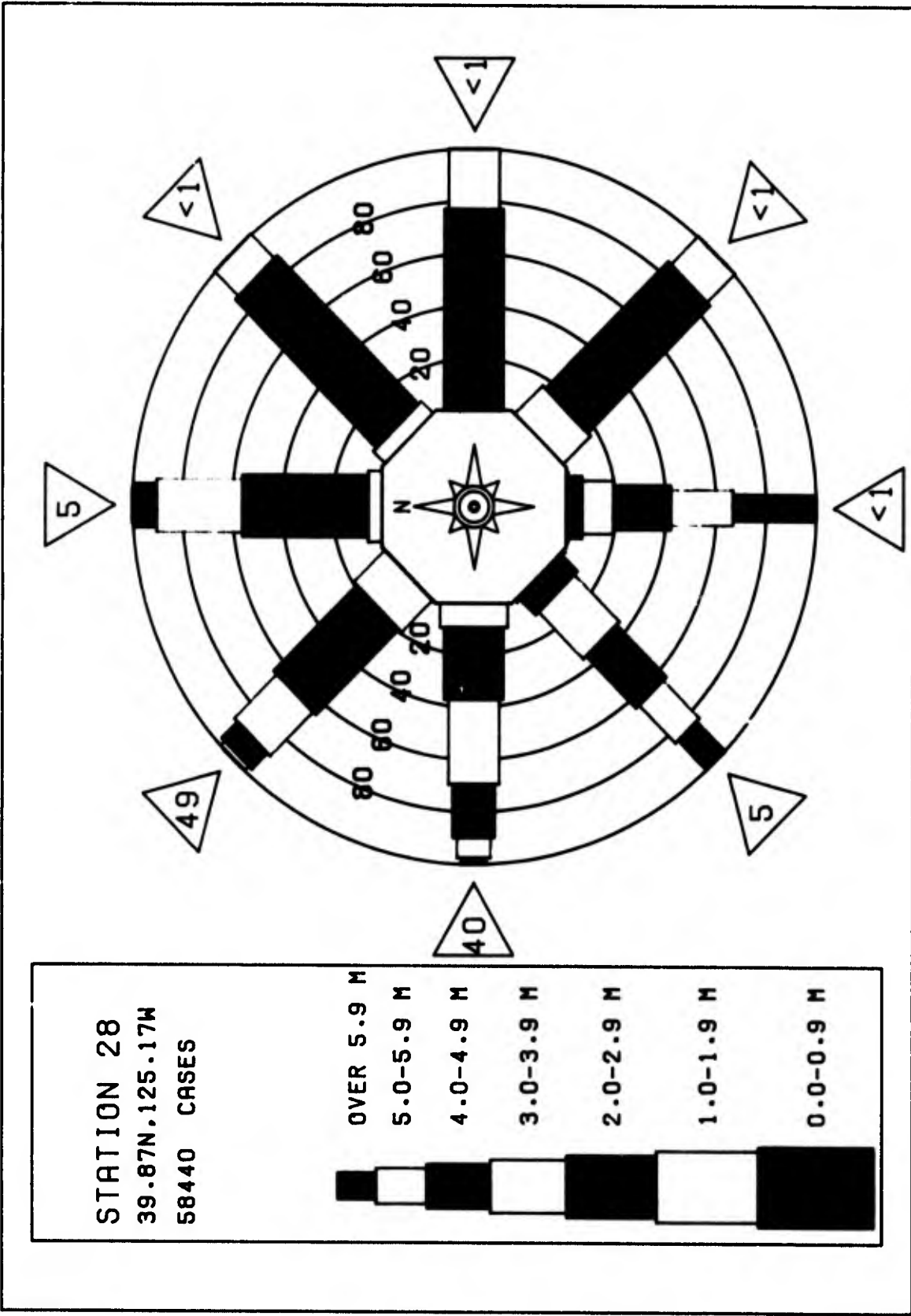
STATION 28 39.87N 125.17W AZIMUTH(DEGREES) =315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.1-0.9	25	25	1							51
1.0-1.9	189	1215	1622	393	176	37		10		432
2.0-2.9	1485	1027	1901	2529	1587	275	95			1080
3.0-3.9		1579	278	266	1232	866	163	10	5	449
4.0-4.9		154	393	39	86	340	142	6		113
5.0-5.9			47	18	3	17	97	3		216
6.0-6.9			3							27
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	2404	6020	4218	3284	3091	1635	499	37	5	0
MEAN HS(M) =	2.6	LARGEST HS(M)=	6.6	MEAN TP(SEC)=	8.8	NO. OF CASES=	12397.			

STATION 28 39.87N 125.17W AZIMUTH(DEGREES) =337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.1-0.9		13								13
1.0-1.9	374	244	10	11	1					420
2.0-2.9	934	4079	225	123	70					548
3.0-3.9		2455	240	62	83	1				119
4.0-4.9		160	694	30	15	49	5	1		100
5.0-5.9		1	37							6
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	1308	6952	1536	317	169	99	19	1	3	0
MEAN HS(M) =	2.9	LARGEST HS(M)=	5.9	MEAN TP(SEC)=	7.2	NO. OF CASES=	6090.			

STATION 28 39.87N 125.17W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	8	10	23	13	30	4	1	.	.	21
1.0-1.9	154	202	493	234	131	502	99	7	.	.	124
2.0-2.9	274	796	413	675	907	1100	374	46	2	.	367
3.0-3.9	.	515	117	115	529	1100	220	30	.	.	278
4.0-4.9	.	59	184	42	110	94	253	46	.	.	146
5.0-5.9	.	2	61	48	33	21	48	61	.	.	58
6.0-6.9	.	.	9	32	20	7	3	47	.	.	177
7.0-7.9	.	.	.	5	3	4	.	2	.	.	38
8.0-8.9	.	.	.	.	.	.	.	.	.	.	12
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	1	.	.	.	.	1
TOTAL	431	1562	1287	1151	1745	2259	1309	200	2	0	

MEAN HS(M)= 3.2 LARGEST HS(M)= 10.8 MEAN TP(SEC)= 10.5 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 28 (39.87N 125.17W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1957	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1958	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1959	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1960	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1961	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1962	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1963	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1964	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1965	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1966	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1967	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1968	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1969	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1970	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1971	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1972	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1973	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1974	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
1975	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1
MEAN	4.1	4.0	3.7	3.3	2.7	2.5	2.4	2.2	2.2	2.9	3.7	4.2	3.1

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 28 (39.87N 125.17W)

YEAR	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1957	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1958	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1959	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1960	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1961	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1962	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1963	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1964	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1965	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1966	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1967	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1968	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1969	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1970	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1971	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1972	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1973	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1974	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1975	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0

20 YR. STATISTICS FOR PACIFIC STATION 28 (39.87N 125.17W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 13.3
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.0
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 290.0
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 1.0
 LARGEST HS(METRES)= 10.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10.0
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 290.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011515

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9	138	32	.	.	.	.	.	.	.	.	170
2.0-2.9	219	118	41	11	3	.	5	.	.	.	397
3.0-3.9	29	11	11	8	.	.	.	1	.	.	60
4.0-4.9	.	.	1	.	.	.	.	.	.	.	1
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	386	161	53	19	3	0	5	1	0	0	371.

MEAN HS(M) = 2.3 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 6.4 NO. OF CASES= 371.

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9			.	.	.	.	.	.	.	.	0
1.0-1.9	20	1	.	.	.	.	.	.	.	.	23
2.0-2.9	27	5	1	.	5	.	.	1	.	.	39
3.0-3.9	5	.	.	.	.	.	.	.	.	.	5
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	52	6	1	0	5	0	0	1	0	0	40.

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 6.3 NO. OF CASES= 40.

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	1
2.0-2.9	1	.	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	4	0	0	0	0	0	0	0	0	0	3.

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 5.7 NO. OF CASES= 3.

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	0	0	0	0	0	0	0	0	0	2.

MEAN HS(M) = 2.8 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 5.8 NO. OF CASES= 2.

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 90.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	.	.	.	.	.	.	.	.	.	.
2.0-2.9	5	.	.	.	.	.	.	.	.	.
3.0-3.9	.	.	.	.	.	.	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	5	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 2.4 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 5.4 NO. OF CASES= 3.										

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 112.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	.	1	.	.	.	.	.	.	.
1.0-1.9	11	1	.	.	.	.	.	.	.	.
2.0-2.9	.	5	.	.	.	.	.	.	.	.
3.0-3.9	.	.	.	.	.	.	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	11	6	1	0	0	0	0	0	0	0
MEAN HS(M) = 2.6 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 6.0 NO. OF CASES= 12.										

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 135.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	10	.	.	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	10	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 2.2 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.3 NO. OF CASES= 6.										

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 157.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	1	.	.	.	.	.	.	.	.	.
1.0-1.9	3	.	.	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	4	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 2.3 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.5 NO. OF CASES= 3.										

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9	1										1
2.0-2.9	1	5									1
3.0-3.9			3								3
4.0-4.9				3							3
5.0-5.9											
6.0-6.9											
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	13	13	7	4	0	0	0	0	0	0	0

MEAN HS(M) = 3.3 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 6.9 NO. OF CASES= 25.

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9	13	25	13		1						4
3.0-3.9		37	44	10	15	1					107
4.0-4.9		17	77	50	35	10	3				198
5.0-5.9			20	44	70	22	1				157
6.0-6.9			1	8	11	25					127
7.0-7.9						6					6
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	13	77	156	118	222	91	5	0	0	0	408

MEAN HS(M) = 4.9 LARGEST HS(M)= 8.2 MEAN TP(SEC)= 9.9 NO. OF CASES= 408.

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9	13		5								18
2.0-2.9	13	34	34	20	14						118
3.0-3.9		112	106	23	183						445
4.0-4.9		58	244	77	130	18					690
5.0-5.9			111	157	181	132	8				640
6.0-6.9			18	61	179	109	51				420
7.0-7.9				23	53	70	23				170
8.0-8.9					10	20	17				50
9.0-9.9					5	6	11				22
10.0+											0
TOTAL	27	209	518	392	653	578	201	7	0	0	1524

MEAN HS(M) = 5.1 LARGEST HS(M)= 11.5 MEAN TP(SEC)= 10.6 NO. OF CASES= 1524.

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9	32	54	90	70	29						249
3.0-3.9		61	207	205	164	65					750
4.0-4.9		142	119	254	574	586	11				1727
5.0-5.9			188	77	385	670	66				1567
6.0-6.9			88	97	167	408	210				1092
7.0-7.9			17	44	78	207	222				609
8.0-8.9				3	37	63	47				163
9.0-9.9					6	15	13				35
10.0+											7
TOTAL	38	290	709	751	1441	2002	893	84	0	0	3644

MEAN HS(M) = 4.3 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 11.4 NO. OF CASES= 3644.

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) =270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	1	143	506	367	171	63	1	1	.	7
1.0-1.9	26	130	1009	1009	1009	1009	244	249	15	1281
2.0-2.9	1	11	163	417	1202	1009	809	249	.	4443
3.0-3.9	.	.	163	17	1202	1009	1707	99	.	6276
4.0-4.9	.	.	163	17	1202	1009	1707	99	.	4609
5.0-5.9	.	.	163	17	1202	1009	1707	99	.	2142
6.0-6.9	.	.	163	17	1202	1009	1707	99	.	683
7.0-7.9	.	.	163	17	1202	1009	1707	99	.	138
8.0-8.9	.	.	163	17	1202	1009	1707	99	.	17
9.0-9.9	.	.	163	17	1202	1009	1707	99	.	15
10.0+	.	.	163	17	1202	1009	1707	99	.	0
TOTAL	58	357	1294	1973	3901	7085	4261	667	15	0
MEAN HS(M) = 3.7 LARGEST HS(M)= 9.8 MEAN TP(SEC)= 12.0 NO. OF CASES= 11476.										

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) =292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	41	37	123	13	1	1	.	.	.	202
1.0-1.9	159	309	1009	1009	1009	1009	17	18	.	683
2.0-2.9	.	1	1009	1009	1009	1009	17	18	.	1509
3.0-3.9	.	1	1009	1009	1009	1009	17	18	.	1166
4.0-4.9	.	1	1009	1009	1009	1009	17	18	.	6406
5.0-5.9	.	1	1009	1009	1009	1009	17	18	.	2064
6.0-6.9	.	1	1009	1009	1009	1009	17	18	.	549
7.0-7.9	.	1	1009	1009	1009	1009	17	18	.	82
8.0-8.9	.	1	1009	1009	1009	1009	17	18	.	18
9.0-9.9	.	1	1009	1009	1009	1009	17	18	.	0
10.0+	.	1	1009	1009	1009	1009	17	18	.	0
TOTAL	454	1355	5504	5492	9325	11480	7270	1325	33	0
MEAN HS(M) = 3.1 LARGEST HS(M)= 8.7 MEAN TP(SEC)= 11.5 NO. OF CASES= 24700.										

STATION 29 40.28N 124.93W AZIMUTH(DEGREES) =315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	29	34	1	398	116	36	3	3	.	64
1.0-1.9	1059	1324	1618	2874	116	36	3	3	.	4539
2.0-2.9	51	113	184	343	1091	301	106	6	6	10439
3.0-3.9	.	1	184	27	73	249	35	3	.	3283
4.0-4.9	.	1	184	27	73	249	35	3	.	781
5.0-5.9	.	1	184	27	73	249	35	3	.	87
6.0-6.9	.	1	184	27	73	249	35	3	.	1000
7.0-7.9	.	1	184	27	73	249	35	3	.	0
8.0-8.9	.	1	184	27	73	249	35	3	.	0
9.0-9.9	.	1	184	27	73	249	35	3	.	0
10.0+	.	1	184	27	73	249	35	3	.	0
TOTAL	2625	4966	4257	3480	2994	1339	284	13	6	0
MEAN HS(M) = 2.5 LARGEST HS(M)= 6.2 MEAN TP(SEC)= 8.7 NO. OF CASES= 11680.										

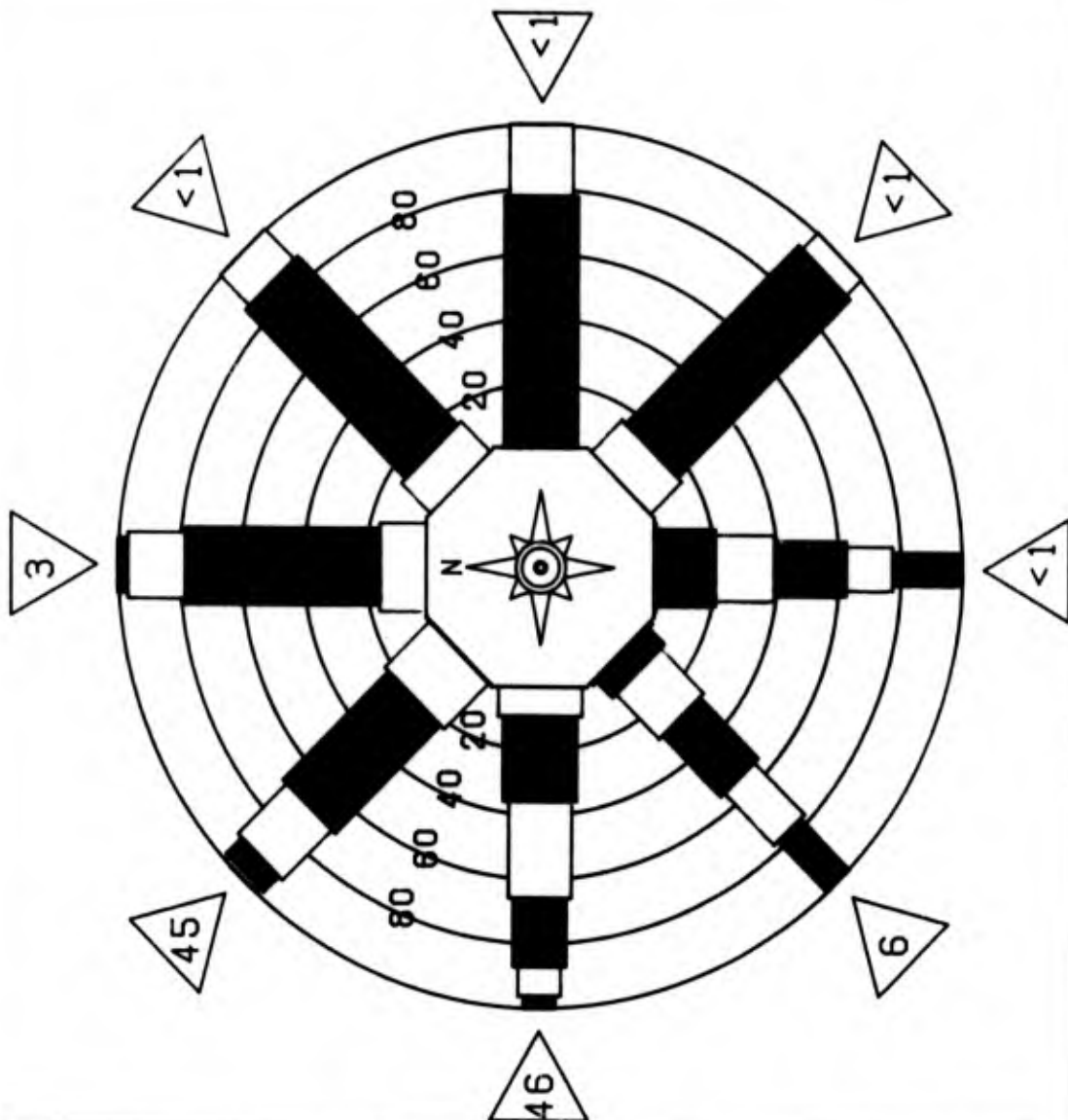
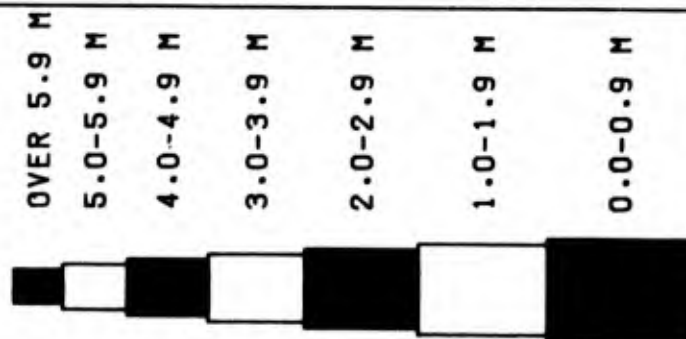
STATION 29 40.28N 124.93W AZIMUTH(DEGREES) =337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	549	323	18	2	1	.	.	.	.	3
1.0-1.9	1351	2755	439	135	103	.	.	.	.	900
2.0-2.9	61	807	684	41	136	15	8	1	.	4750
3.0-3.9	.	13	237	43	15	15	.	.	.	1777
4.0-4.9	.	.	.	.	.	.	.	.	.	322
5.0-5.9	.	.	.	.	.	.	.	.	.	6000
6.0-6.9	.	.	.	.	.	.	.	.	.	0000
7.0-7.9	.	.	.	.	.	.	.	.	.	0000
8.0-8.9	.	.	.	.	.	.	.	.	.	0000
9.0-9.9	.	.	.	.	.	.	.	.	.	0000
10.0+	.	.	.	.	.	.	.	.	.	0000
TOTAL	1961	3874	1381	227	256	50	8	1	0	0
MEAN HS(M) = 2.6 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 7.1 NO. OF CASES= 4543.										

STATION 29 40.28N 124.93W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.-0.9	7	7	13								27
1.0-1.9	207	251	537	247	113	26	2	1			1384
2.0-2.9	318	571	434	224	634	72	8	4			3617
3.0-3.9	15	270	175	157	579	47	32	2			2555
4.0-4.9		20	139	148	144	100	51	24			1457
5.0-5.9		1	53	10	63	14	20	59			618
6.0-6.9				14	41	47	5	4			233
7.0-7.9				2	11	17	12	15			57
8.0-8.9					2	4	1	1			11
9.0-9.9						1					0
TOTAL	567	1130	1357	1244	1877	2260	1291	206	5	0	

MEAN HS(M)= 3.2 LARGEST HS(M)= 11.5 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.

STATION 29
40.28N.124.93W
58440 CASES



MONTH

MONTH

74011515

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	116	37	.	.	.	.	.	.	.	.	0
1	210	900	113	15	11	.	3	.	3	.	156
2	.	870	218	10	13	1	3	3	.	.	155
3	.	58	210	8	6	.	.	.	.	.	101
4	.	.	73	3	.	.	.	.	.	.	101
5	.	.	.	.	.	.	.	.	.	.	8
6	.	.	.	.	.	.	.	.	.	.	0
7	.	.	.	.	.	.	.	.	.	.	0
8	.	.	.	.	.	.	.	.	.	.	0
9	.	.	.	.	.	.	.	.	.	.	0
10	.	.	.	.	.	.	.	.	.	.	0
TOTAL	329	1865	423	44	30	2	6	3	3	0	1588.
MEAN HS(M) =	3.1	LARGEST HS(M)=	6.3	MEAN TP(SEC)=	7.2	NO. OF CASES=	1588.				

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 22.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	.	.	.	.	.	.	.	.	.	.	0
1	11	30	.	.	.	1	.	.	.	.	42
2	1	42	1	.	.	.	.	3	.	.	47
3	.	.	.	.	.	.	.	.	.	.	5
4	.	.	.	.	.	.	.	.	.	.	0
5	.	.	.	.	.	.	.	.	.	.	0
6	.	.	.	.	.	.	.	.	.	.	0
7	.	.	.	.	.	.	.	.	.	.	0
8	.	.	.	.	.	.	.	.	.	.	0
9	.	.	.	.	.	.	.	.	.	.	0
10	.	.	.	.	.	.	.	.	.	.	0
TOTAL	12	77	1	0	0	1	0	3	0	0	88.
MEAN HS(M) =	3.0	LARGEST HS(M)=	4.2	MEAN TP(SEC)=	7.2	NO. OF CASES=	88.				

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 45.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	.	.	1	.	.	.	.	.	.	.	0
1	15	3	.	.	3	.	.	.	.	.	21
2	.	.	.	.	.	.	.	.	.	.	0
3	.	.	.	.	.	.	.	.	.	.	0
4	.	.	.	.	.	.	.	.	.	.	0
5	.	.	.	.	.	.	.	.	.	.	0
6	.	.	.	.	.	.	.	.	.	.	0
7	.	.	.	.	.	.	.	.	.	.	0
8	.	.	.	.	.	.	.	.	.	.	0
9	.	.	.	.	.	.	.	.	.	.	0
10	.	.	.	.	.	.	.	.	.	.	0
TOTAL	15	3	1	0	3	0	0	0	0	0	14.
MEAN HS(M) =	2.5	LARGEST HS(M)=	2.9	MEAN TP(SEC)=	6.7	NO. OF CASES=	14.				

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 67.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	.	.	.	.	.	.	.	.	.	.	0
1	1	.	.	.	.	.	.	.	.	.	10
2	.	.	.	.	.	.	.	.	.	.	0
3	.	.	.	.	.	.	.	.	.	.	0
4	.	.	.	.	.	.	.	.	.	.	0
5	.	.	.	.	.	.	.	.	.	.	0
6	.	.	.	.	.	.	.	.	.	.	0
7	.	.	.	.	.	.	.	.	.	.	0
8	.	.	.	.	.	.	.	.	.	.	0
9	.	.	.	.	.	.	.	.	.	.	0
10	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1.
MEAN HS(M) =	1.9	LARGEST HS(M)=	1.9	MEAN TP(SEC)=	5.5	NO. OF CASES=	1.				

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	8	3	.	.	.	.	.	.	.	11	
2.0-2.9	.	6	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0-10.9	.	.	.	.	.	.	.	.	.	0	
11.0-11.9	.	.	.	.	.	.	.	.	.	0	
12.0-12.9	.	.	.	.	.	.	.	.	.	0	
13.0-13.9	.	.	.	.	.	.	.	.	.	0	
14.0-14.9	.	.	.	.	.	.	.	.	.	0	
15.0-15.9	.	.	.	.	.	.	.	.	.	0	
16.0-16.9	.	.	.	.	.	.	.	.	.	0	
17.0-17.9	.	.	.	.	.	.	.	.	.	0	
18.0-18.9	.	.	.	.	.	.	.	.	.	0	
19.0-19.9	.	.	.	.	.	.	.	.	.	0	
20.0-20.9	.	.	.	.	.	.	.	.	.	0	
21.0-21.9	.	.	.	.	.	.	.	.	.	0	
22.0-22.9	.	.	.	.	.	.	.	.	.	0	
23.0-23.9	.	.	.	.	.	.	.	.	.	0	
24.0-24.9	.	.	.	.	.	.	.	.	.	0	
25.0-25.9	.	.	.	.	.	.	.	.	.	0	
26.0-26.9	.	.	.	.	.	.	.	.	.	0	
27.0-27.9	.	.	.	.	.	.	.	.	.	0	
28.0-28.9	.	.	.	.	.	.	.	.	.	0	
29.0-29.9	.	.	.	.	.	.	.	.	.	0	
30.0-30.9	.	.	.	.	.	.	.	.	.	0	
31.0-31.9	.	.	.	.	.	.	.	.	.	0	
32.0-32.9	.	.	.	.	.	.	.	.	.	0	
33.0-33.9	.	.	.	.	.	.	.	.	.	0	
34.0-34.9	.	.	.	.	.	.	.	.	.	0	
35.0-35.9	.	.	.	.	.	.	.	.	.	0	
36.0-36.9	.	.	.	.	.	.	.	.	.	0	
37.0-37.9	.	.	.	.	.	.	.	.	.	0	
38.0-38.9	.	.	.	.	.	.	.	.	.	0	
39.0-39.9	.	.	.	.	.	.	.	.	.	0	
40.0-40.9	.	.	.	.	.	.	.	.	.	0	
41.0-41.9	.	.	.	.	.	.	.	.	.	0	
42.0-42.9	.	.	.	.	.	.	.	.	.	0	
43.0-43.9	.	.	.	.	.	.	.	.	.	0	
44.0-44.9	.	.	.	.	.	.	.	.	.	0	
45.0-45.9	.	.	.	.	.	.	.	.	.	0	
46.0-46.9	.	.	.	.	.	.	.	.	.	0	
47.0-47.9	.	.	.	.	.	.	.	.	.	0	
48.0-48.9	.	.	.	.	.	.	.	.	.	0	
49.0-49.9	.	.	.	.	.	.	.	.	.	0	
50.0-50.9	.	.	.	.	.	.	.	.	.	0	
51.0-51.9	.	.	.	.	.	.	.	.	.	0	
52.0-52.9	.	.	.	.	.	.	.	.	.	0	
53.0-53.9	.	.	.	.	.	.	.	.	.	0	
54.0-54.9	.	.	.	.	.	.	.	.	.	0	
55.0-55.9	.	.	.	.	.	.	.	.	.	0	
56.0-56.9	.	.	.	.	.	.	.	.	.	0	
57.0-57.9	.	.	.	.	.	.	.	.	.	0	
58.0-58.9	.	.	.	.	.	.	.	.	.	0	
59.0-59.9	.	.	.	.	.	.	.	.	.	0	
60.0-60.9	.	.	.	.	.	.	.	.	.	0	
61.0-61.9	.	.	.	.	.	.	.	.	.	0	
62.0-62.9	.	.	.	.	.	.	.	.	.	0	
63.0-63.9	.	.	.	.	.	.	.	.	.	0	
64.0-64.9	.	.	.	.	.	.	.	.	.	0	
65.0-65.9	.	.	.	.	.	.	.	.	.	0	
66.0-66.9	.	.	.	.	.	.	.	.	.	0	
67.0-67.9	.	.	.	.	.	.	.	.	.	0	
68.0-68.9	.	.	.	.	.	.	.	.	.	0	
69.0-69.9	.	.	.	.	.	.	.	.	.	0	
70.0-70.9	.	.	.	.	.	.	.	.	.	0	
71.0-71.9	.	.	.	.	.	.	.	.	.	0	
72.0-72.9	.	.	.	.	.	.	.	.	.	0	
73.0-73.9	.	.	.	.	.	.	.	.	.	0	
74.0-74.9	.	.	.	.	.	.	.	.	.	0	
75.0-75.9	.	.	.	.	.	.	.	.	.	0	
76.0-76.9	.	.	.	.	.	.	.	.	.	0	
77.0-77.9	.	.	.	.	.	.	.	.	.	0	
78.0-78.9	.	.	.	.	.	.	.	.	.	0	
79.0-79.9	.	.	.	.	.	.	.	.	.	0	
80.0-80.9	.	.	.	.	.	.	.	.	.	0	
81.0-81.9	.	.	.	.	.	.	.	.	.	0	
82.0-82.9	.	.	.	.	.	.	.	.	.	0	
83.0-83.9	.	.	.	.	.	.	.	.	.	0	
84.0-84.9	.	.	.	.	.	.	.	.	.	0	
85.0-85.9	.	.	.	.	.	.	.	.	.	0	
86.0-86.9	.	.	.	.	.	.	.	.	.	0	
87.0-87.9	.	.	.	.	.	.	.	.	.	0	
88.0-88.9	.	.	.	.	.	.	.	.	.	0	
89.0-89.9	.	.	.	.	.	.	.	.	.	0	
90.0-90.9	.	.	.	.	.	.	.	.	.	0	
91.0-91.9	.	.	.	.	.	.	.	.	.	0	
92.0-92.9	.	.	.	.	.	.	.	.	.	0	
93.0-93.9	.	.	.	.	.	.	.	.	.	0	
94.0-94.9	.	.	.	.	.	.	.	.	.	0	
95.0-95.9	.	.	.	.	.	.	.	.	.	0	
96.0-96.9	.	.	.	.	.	.	.	.	.	0	
97.0-97.9	.	.	.	.	.	.	.	.	.	0	
98.0-98.9	.	.	.	.	.	.	.	.	.	0	
99.0-99.9	.	.	.	.	.	.	.	.	.	0	
TOTAL	8	9	0	0	0	0	0	0	0	11	

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 6.2 NO. OF CASES= 11.

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	1	.	.	.	.	.	.	.	0	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0-10.9	.	.	.	.	.	.	.	.	.	0	
11.0-11.9	.	.	.	.	.	.	.	.	.	0	
12.0-12.9	.	.	.	.	.	.	.	.	.	0	
13.0-13.9	.	.	.	.	.	.	.	.	.	0	
14.0-14.9	.	.	.	.	.	.	.	.	.	0	
15.0-15.9	.	.	.	.	.	.	.	.	.	0	
16.0-16.9	.	.	.	.	.	.	.	.	.	0	
17.0-17.9	.	.	.	.	.	.	.	.	.	0	
18.0-18.9	.	.	.	.	.	.	.	.	.	0	
19.0-19.9	.	.	.	.	.	.	.	.	.	0	
20.0-20.9	.	.	.	.	.	.	.	.	.	0	
21.0-21.9	.	.	.	.	.	.	.	.	.	0	
22.0-22.9	.	.	.	.	.	.	.	.	.	0	
23.0-23.9	.	.	.	.	.	.	.	.	.	0	
24.0-24.9	.	.	.	.	.	.	.	.	.	0	
25.0-25.9	.	.	.	.	.	.	.	.	.	0	
26.0-26.9	.	.	.	.	.	.	.	.	.	0	
27.0-27.9	.	.	.	.	.	.	.	.	.	0	
28.0-28.9	.	.	.	.	.	.	.	.	.	0	
29.0-29.9	.	.	.	.	.	.	.	.	.	0	
30.0-30.9	.	.	.	.	.	.	.	.	.	0	
31.0-31.9	.	.	.	.	.	.	.	.	.	0	
32.0-32.9	.	.	.	.	.	.	.	.	.	0	
33.0-33.9	.	.	.	.	.	.	.	.	.	0	
34.0-34.9	.	.	.	.	.	.	.	.	.	0	
35.0-35.9	.	.	.	.	.	.	.	.	.	0	
36.0-36.9	.	.	.	.	.	.	.	.	.	0	
37.0-37.9	.	.	.	.	.	.	.	.	.	0	
38.0-38.9	.	.	.	.	.	.	.	.	.	0	
39.0-39.9	.	.	.	.	.	.	.	.	.	0	
40.0-40.9	.	.	.	.	.	.	.	.	.	0	
41.0-41.9	.	.	.	.	.	.	.	.	.	0	
42.0-42.9	.	.	.	.	.	.	.	.	.	0	
43.0-43.9	.	.	.	.	.	.	.	.	.	0	
44.0-44.9	.	.	.	.	.	.	.	.	.	0	
45.0-45.9	.	.	.	.	.	.	.	.	.	0	
46.0-46.9	.	.	.	.	.	.	.	.	.	0	
47.0-47.9	.	.	.	.	.	.	.	.	.	0	
48.0-48.9	.	.	.	.	.	.	.	.	.	0	
49.0-49.9	.	.	.	.	.	.	.	.	.	0	
50.0-50.9	.	.	.	.	.	.	.	.	.	0	
51.0-51.9	.	.	.	.	.	.	.	.	.	0	
52.0-52.9	.	.	.	.	.	.	.	.	.	0	
53.0-53.9	.	.	.	.	.	.	.	.	.	0	
54.0-54.9	.	.	.	.	.	.	.	.	.	0	
55.0-55.9	.	.	.	.	.	.	.	.	.	0	
56.0-56.9	.	.	.	.	.	.	.	.	.	0	
57.0-57.9	.	.	.	.	.	.	.	.	.	0	
58.0-58.9	.	.	.	.	.	.	.	.	.	0	
59.0-59.9	.	.	.	.	.	.	.	.	.	0	
60.0-60.9	.	.	.	.	.	.	.	.	.	0	
61.0-61.9	.	.	.	.	.	.	.	.	.	0	
62.0-62.9	.	.	.	.	.	.	.	.	.	0	
63.0-63.9	.	.	.	.	.	.	.	.	.	0	
64.0-64.9	.	.	.	.	.	.	.	.	.	0	
65.0-65.9	.	.	.	.	.	.	.	.	.	0	
66.0-66.9	.	.	.	.	.	.	.	.	.	0	
67.0-67.9	.	.	.	.	.	.	.	.	.	0	
68.0-68.9	.	.	.	.	.	.	.	.	.	0	
69.0-69.9	.	.	.	.	.	.	.	.	.	0	
70.0-70.9	.	.	.	.	.	.	.	.	.	0	
71.0-71.9	.	.	.	.	.	.	.	.	.	0	
72.0-72.9	.	.	.	.	.	.	.	.	.	0	
73.0-73.9	.	.	.	.	.	.	.	.	.	0	
74.0-74.9	.	.	.	.	.	.	.	.	.	0	
75.0-75.9	.	.	.	.	.	.	.	.	.	0	
76.0-76.9	.	.	.	.	.	.	.	.	.	0	
77.0-77.9	.	.	.	.	.	.	.	.	.	0	
78.0-78.9	.	.	.	.	.	.	.	.	.	0	
79.0-79.9	.	.	.	.	.	.	.	.	.	0	
80.0-80.9	.	.	.	.	.	.	.	.	.	0	
81.0-81.9	.	.	.	.	.	.	.	.	.	0	
82.0-82.9	.	.	.	.	.	.	.	.	.	0	
83.0-83.9	.	.	.	.	.	.	.	.	.	0	
84.0-84.9	.	.	.	.	.	.	.	.	.	0	
85.0-85.9	.	.	.	.	.	.	.	.	.	0	
86.0-86.9	.	.	.	.	.	.	.	.	.	0	
87.0-87.9	.	.	.	.	.	.	.	.	.	0	
88.0-88.9	.	.	.	.	.	.	.	.	.	0	
89.0-89.9	.	.	.	.	.	.	.	.	.	0	
90.0-90.9	.	.	.								

STATION 30 40.49N 125.53W										AZIMUTH(DEGREES) = 247.5		
PERCENT OCCURRENCE(X1000) OF HEIGHT										AND PERIOD BY DIRECTION		
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL		
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2		22.3- LONGER	
0.0-0.9	6	54	77	58	34	9	4	0	.	.	239	
1.0-1.9	10	42	123	176	27	13	1	.	.	.	278	
2.0-2.9	1	118	85	162	242	213	145	11	.	.	1477	
3.0-3.9	.	30	67	20	224	213	298	138	.	.	1248	
4.0-4.9	.	1	6	20	22	108	408	137	.	.	811	
5.0-5.9	.	.	5	15	25	77	85	47	.	.	250	
6.0-6.9	.	.	.	.	5	17	10	5	.	.	30	
7.0-7.9	.	.	.	.	.	.	1	.	.	.	4	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	5	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	17	254	445	518	1001	1517	988	116	0	0	2851	
MEAN HS(M) =	4.0		LARGEST HS(M) =		9.9		MEAN TP(SEC) =		11.7		NO. OF CASES =	2851.

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	25	106	414	342	246	51	1	8	.	.	119
1.0-1.9	18	41	229	267	1190	1058	370	200	.	.	1129
2.0-2.9	.	15	71	266	968	1785	1495	1200	.	.	1229
3.0-3.9	.	.	32	70	203	1335	1495	1200	.	.	1229
4.0-4.9	.	.	.	34	123	325	1495	1200	.	.	1229
5.0-5.9	.	.	.	5	20	75	162	1495	.	.	1229
6.0-6.9	.	.	.	.	1	11	20	13	.	.	200
7.0-7.9	.	.	.	.	.	.	6	1	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	43	259	824	1404	2751	5683	3702	512	0	0	8885

MEAN HS(M) = 3.6 LARGEST HS(M)= 9.1 MEAN TP(SEC)= 12.2 NO. OF CASES= 8885.

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	15	41	135	172	823	180	27	8	.	.	196
1.0-1.9	165	564	1044	1726	2779	1800	27	2	.	.	1207
2.0-2.9	70	244	1656	3439	2139	1400	47	2	3	.	1207
3.0-3.9	.	18	153	121	430	227	113	2	.	.	1207
4.0-4.9	.	.	51	83	107	376	113	2	.	.	1207
5.0-5.9	.	.	.	13	20	77	20	3	.	.	1207
6.0-6.9	.	.	.	.	.	.	.	.	.	.	1207
7.0-7.9	.	.	.	.	.	.	.	.	.	.	1207
8.0-8.9	.	.	.	.	.	.	.	.	.	.	1207
9.0-9.9	.	.	.	.	.	.	.	.	.	.	1207
10.0+	.	.	.	.	.	.	.	.	.	.	1207
TOTAL	250	1067	5174	5633	9376	12264	7466	1399	43	0	24951

MEAN HS(M) = 3.1 LARGEST HS(M)= 8.8 MEAN TP(SEC)= 11.6 NO. OF CASES= 24951.

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	61	123	13	44	174	34	3	.	.	.	97
1.0-1.9	980	1127	1678	2416	1786	322	77	8	.	.	4450
2.0-2.9	1192	1027	1533	2819	1076	246	177	10	.	.	3632
3.0-3.9	.	70	219	17	59	15	107	1	.	.	3632
4.0-4.9	.	.	53	5	1	.	6	.	.	.	3632
5.0-5.9	.	.	.	.	.	.	.	.	.	.	3632
6.0-6.9	.	.	.	.	.	.	.	.	.	.	3632
7.0-7.9	.	.	.	.	.	.	.	.	.	.	3632
8.0-8.9	.	.	.	.	.	.	.	.	.	.	3632
9.0-9.9	.	.	.	.	.	.	.	.	.	.	3632
10.0+	.	.	.	.	.	.	.	.	.	.	3632
TOTAL	2233	4427	3769	3158	3099	1636	546	33	13	0	11066

MEAN HS(M) = 2.5 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 9.0 NO. OF CASES= 11066.

STATION 30 40.49N 125.53W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

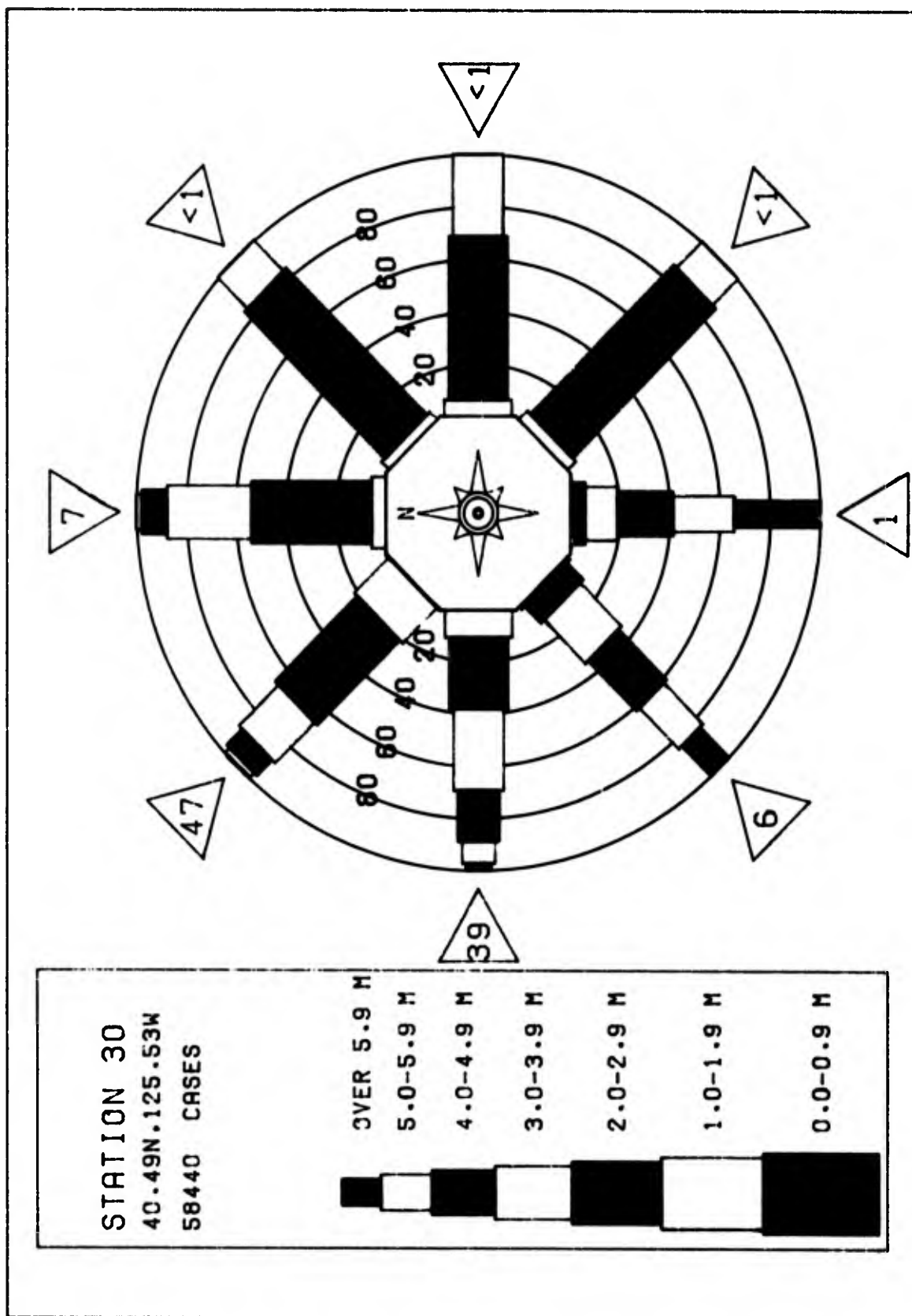
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	525	283	22	18	2	.	.	.	.	.	13
1.0-1.9	1019	4074	2800	181	82	.	.	.	.	.	823
2.0-2.9	.	2166	222	39	140	72	17	.	.	.	2827
3.0-3.9	.	227	516	10	20	47	6	.	.	.	1041
4.0-4.9	.	.	85	1	6	.	.	.	.	.	1041
5.0-5.9	.	.	.	.	.	.	.	.	.	.	1041
6.0-6.9	.	.	.	.	.	.	.	.	.	.	1041
7.0-7.9	.	.	.	.	.	.	.	.	.	.	1041
8.0-8.9	.	.	.	.	.	.	.	.	.	.	1041
9.0-9.9	.	.	.	.	.	.	.	.	.	.	1041
10.0+	.	.	.	.	.	.	.	.	.	.	1041
TOTAL	1544	6772	1125	244	251	125	28	0	0	0	5904

MEAN HS(M) = 2.8 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 7.1 NO. OF CASES= 5904.

STATION 30 40.49N 125.53W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

HEIGHT(METRES)	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	TOTAL
0.0-0.9	7	7	15	25	12	28	4	3	.	.	133
1.0-1.9	184	218	523	676	920	458	127	70	3	.	2200
2.0-2.9	260	764	405	129	489	1052	272	48	1	.	3200
3.0-3.9	.	490	88	41	117	486	127	26	.	.	1600
4.0-4.9	.	59	184	32	23	107	55	48	.	.	1200
5.0-5.9	.	1	85	46	23	32	50	49	.	.	1000
6.0-6.9	.	.	8	37	18	6	10	2	.	.	800
7.0-7.9	.	.	.	.	4	5	4	.	.	.	600
8.0-8.9	.	.	.	.	.	1	.	.	.	.	400
9.0-9.9	.	.	.	.	.	.	.	.	.	.	200
10.0+	.	.	.	.	.	.	.	.	.	.	100
TOTAL	451	1539	1308	1189	1750	2199	1317	208	4	0	58440

MEAN HS(M)= 3.2 LARGEST HS(M)= 11.2 MEAN TP(SEC)= 10.5 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 30 (40.49N 125.53W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1957	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1958	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1959	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1960	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1961	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1962	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1963	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1964	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1965	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1966	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1967	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1968	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1969	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1970	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1971	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1972	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1973	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1974	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
1975	5.1	4.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
MEAN	4.2	4.0	3.7	3.3	2.7	2.5	2.4	2.1	2.2	2.9	3.8	4.3	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 30 (40.49N 125.53W)

YEAR	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1957	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1958	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1959	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1960	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1961	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1962	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1963	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1964	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1965	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1966	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1967	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1968	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1969	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1970	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1971	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1972	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1973	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1974	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
1975	7.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	

20 YR. STATISTICS FOR PACIFIC STATION 30 (40.49N 125.53W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

2.1
9.0
150
1.0
1.0
74011515

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	116	30	1	.	.	.	.	.	.	.	140
1.0-1.9	140	63	17	1	6	1	1	.	.	.	207
2.0-2.9	3	56	102	1	.	.	.	.	.	.	173
3.0-3.9	.	42	8	.	.	.	.	.	.	.	52
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	259	1274	179	5	14	1	4	1	0	0	1022

MEAN HS(M) = 2.9 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 6.9 NO. OF CASES= 1022.

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	11	22	.	.	.	.	.	.	.	.	23
2.0-2.9	1	1	.	.	.	.	.	.	.	.	2
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	12	48	1	0	0	0	0	0	0	0	38

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 6.6 NO. OF CASES= 38.

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	3	.	.	.	.	.	.	.	4
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2	0	3	0	0	0	0	0	0	0	4

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 7.4 NO. OF CASES= 4.

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	4
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	0	0	0	0	0	0	0	0	0	4

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 5.6 NO. OF CASES= 4.

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) =180.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

[illegible]

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) = 202.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

[illegible]

STATION 31 40.90N 125.26W AZIMUTH(DEGREES) =225.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

[illegible]

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) =247.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

[illegible]

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) = 270.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6	152	5	423	145	53	.	.	.	.	11
1.0-1.9	10	114	180	114	144	104	.	.	.	.	14
2.0-2.9	.	20	215	356	144	220	229	29	10	.	26
3.0-3.9	.	.	75	94	145	185	185	27	.	.	26
4.0-4.9	.	.	.	.	205	145	185	27	.	.	26
5.0-5.9	.	.	.	.	205	145	185	27	.	.	26
6.0-6.9	.	.	.	.	205	145	185	27	.	.	26
7.0-7.9	.	.	.	.	205	145	185	27	.	.	26
8.0-8.9	.	.	.	.	205	145	185	27	.	.	26
9.0-9.9	.	.	.	.	205	145	185	27	.	.	26
10.0+	.	.	.	.	205	145	185	27	.	.	26
TOTAL	65	357	1704	2151	4266	7391	4579	661	10	0	12394.

MEAN HS(M) = 3.7 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 12.0 NO. OF CASES= 12394.

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) = 292.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	44	80	106	167	781	157	23	6	.	.	230
1.0-1.9	217	752	3295	3478	2253	3100	422	11	.	.	14755
2.0-2.9	100	128	1540	446	2253	2178	2005	181	5	.	10150
3.0-3.9	.	18	138	100	23	2178	2178	181	.	.	10150
4.0-4.9	.	.	68	10	23	2178	2178	181	.	.	10150
5.0-5.9	.	.	.	.	.	2178	2178	181	.	.	10150
6.0-6.9	.	.	.	.	.	2178	2178	181	.	.	10150
7.0-7.9	.	.	.	.	.	2178	2178	181	.	.	10150
8.0-8.9	.	.	.	.	.	2178	2178	181	.	.	10150
9.0-9.9	.	.	.	.	.	2178	2178	181	.	.	10150
10.0+	.	.	.	.	.	2178	2178	181	.	.	10150
TOTAL	361	1383	5724	5812	8953	10991	6438	1123	5	0	23855.

MEAN HS(M) = 3.0 LARGEST HS(M)= 9.2 MEAN TP(SEC)= 11.4 NO. OF CASES= 23855.

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) = 315.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	54	30	11	398	135	44	1	5	.	.	95
1.0-1.9	1056	1271	1510	2061	1353	251	51	6	.	.	4460
2.0-2.9	1132	2301	1548	193	888	251	116	6	.	.	4460
3.0-3.9	.	90	217	20	51	213	66	1	.	.	4460
4.0-4.9	.	.	49	1	.	.	.	.	.	.	4460
5.0-5.9	.	.	.	.	.	.	.	.	.	.	4460
6.0-6.9	.	.	.	.	.	.	.	.	.	.	4460
7.0-7.9	.	.	.	.	.	.	.	.	.	.	4460
8.0-8.9	.	.	.	.	.	.	.	.	.	.	4460
9.0-9.9	.	.	.	.	.	.	.	.	.	.	4460
10.0+	.	.	.	.	.	.	.	.	.	.	4460
TOTAL	2282	4655	3481	2688	2333	1168	327	18	6	0	9924.

MEAN HS(M) = 2.4 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 8.6 NO. OF CASES= 9924.

STATION 31 40.90N 125.28W AZIMUTH(DEGREES) = 337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

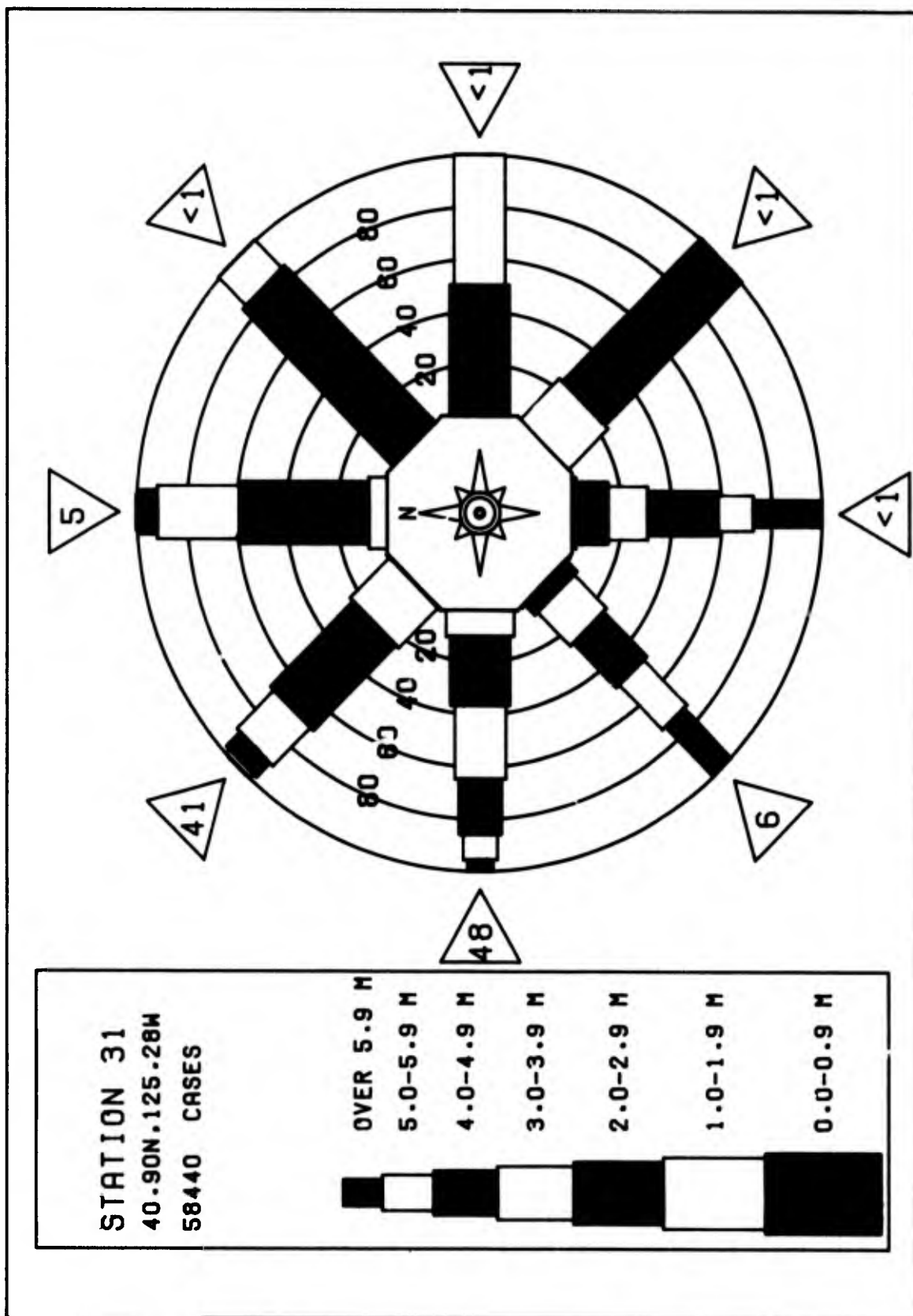
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	516	275	13	133	1	1	.	.	.	.	807
1.0-1.9	997	1449	207	133	65	37	8	.	.	.	2222
2.0-2.9	1	1877	200	47	43	15	.	.	.	.	2222
3.0-3.9	.	203	325	10	.	.	.	.	.	.	2222
4.0-4.9	.	1	32	3	.	.	.	.	.	.	2222
5.0-5.9	.	.	.	.	.	.	.	.	.	.	2222
6.0-6.9	.	.	.	.	.	.	.	.	.	.	2222
7.0-7.9	.	.	.	.	.	.	.	.	.	.	2222
8.0-8.9	.	.	.	.	.	.	.	.	.	.	2222
9.0-9.9	.	.	.	.	.	.	.	.	.	.	2222
10.0+	.	.	.	.	.	.	.	.	.	.	2222
TOTAL	1514	5813	797	202	196	56	11	1	0	0	5030.

MEAN HS(M) = 2.8 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 7.0 NO. OF CASES= 5030.

STATION 31 40.90N 125.28W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	10	11	12	25	107	27	2	1	.	.	33
1.0-1.9	20	25	25	54	55	43	7	2	.	.	140
2.0-2.9	24	40	45	105	146	93	30	25	1	.	466
3.0-3.9	1	40	51	138	164	102	24	21	1	.	151
4.0-4.9	.	1	5	60	76	64	20	14	.	.	68
5.0-5.9	.	.	.	22	20	28	1	1	.	.	27
6.0-6.9	.	.	.	.	2	2	.	.	.	.	17
7.0-7.9	.	.	.	.	.	.	.	.	.	.	4
8.0-8.9	.	.	.	.	.	.	.	.	.	.	2
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0-10.9	.	.	.	.	.	.	.	.	.	.	.
11.0-11.9	.	.	.	.	.	.	.	.	.	.	.
12.0-12.9	.	.	.	.	.	.	.	.	.	.	.
13.0-13.9	.	.	.	.	.	.	.	.	.	.	.
14.0-14.9	.	.	.	.	.	.	.	.	.	.	.
15.0-15.9	.	.	.	.	.	.	.	.	.	.	.
16.0-16.9	.	.	.	.	.	.	.	.	.	.	.
17.0-17.9	.	.	.	.	.	.	.	.	.	.	.
18.0-18.9	.	.	.	.	.	.	.	.	.	.	.
19.0-19.9	.	.	.	.	.	.	.	.	.	.	.
20.0-20.9	.	.	.	.	.	.	.	.	.	.	.
21.0-21.9	.	.	.	.	.	.	.	.	.	.	.
22.0-22.9	.	.	.	.	.	.	.	.	.	.	.
23.0-23.9	.	.	.	.	.	.	.	.	.	.	.
24.0-24.9	.	.	.	.	.	.	.	.	.	.	.
25.0-25.9	.	.	.	.	.	.	.	.	.	.	.
26.0-26.9	.	.	.	.	.	.	.	.	.	.	.
27.0-27.9	.	.	.	.	.	.	.	.	.	.	.
28.0-28.9	.	.	.	.	.	.	.	.	.	.	.
29.0-29.9	.	.	.	.	.	.	.	.	.	.	.
30.0-30.9	.	.	.	.	.	.	.	.	.	.	.
31.0-31.9	.	.	.	.	.	.	.	.	.	.	.
32.0-32.9	.	.	.	.	.	.	.	.	.	.	.
33.0-33.9	.	.	.	.	.	.	.	.	.	.	.
34.0-34.9	.	.	.	.	.	.	.	.	.	.	.
35.0-35.9	.	.	.	.	.	.	.	.	.	.	.
36.0-36.9	.	.	.	.	.	.	.	.	.	.	.
37.0-37.9	.	.	.	.	.	.	.	.	.	.	.
38.0-38.9	.	.	.	.	.	.	.	.	.	.	.
39.0-39.9	.	.	.	.	.	.	.	.	.	.	.
40.0-40.9	.	.	.	.	.	.	.	.	.	.	.
41.0-41.9	.	.	.	.	.	.	.	.	.	.	.
42.0-42.9	.	.	.	.	.	.	.	.	.	.	.
43.0-43.9	.	.	.	.	.	.	.	.	.	.	.
44.0-44.9	.	.	.	.	.	.	.	.	.	.	.
45.0-45.9	.	.	.	.	.	.	.	.	.	.	.
TOTAL	457	1409	1340	1229	1817	2264	1264	188	2	0	58440

MEAN HS(M)= 3.2 LARGEST HS(M)= 11.7 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 31 (40.90N 125.28W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1957	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1958	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1959	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1960	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1961	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1962	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1963	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1964	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1965	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1966	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1967	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1968	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1969	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1970	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1971	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1972	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1973	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1974	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
1975	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5
MEAN	4.4	4.2	3.8	3.3	2.7	2.4	2.3	2.1	2.2	3.0	4.0	4.6	3.5

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 31 (40.90N 125.28W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1957	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1958	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1959	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1960	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1961	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1962	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1963	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1964	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1965	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1966	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1967	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1968	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1969	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1970	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1971	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1972	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1973	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1974	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1975	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0

20 YP. STATISTICS FOR PACIFIC STATION 31 (40.90N 125.28W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

2.3
3.7
20.5
1.6
1.7
7.4
11.5

STATION 32 41.31N 125.03W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	3
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.6 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 5.6 NO. OF CASES= 2.

STATION 32 41.31N 125.03W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	.	.	.	.	.	.	.	.	0
2.0-2.9	1	1	.	.	.	.	.	.	.	.	2
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	4	2	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 5.9 NO. OF CASES= 5.

STATION 32 41.31N 125.03W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.3 MEAN TP(SEC)= 5.2 NO. OF CASES= 3.

STATION 32 41.31N 125.03W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	1	3	.	.	.	.	.	.	.	10
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	9	1	3	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 6.3 NO. OF CASES= 9.

STATION 32 41 31N 125.03W		AZIMUTH(DEGREES)=247.5	
PERCENT OCCURRENCE(X1000) OF HEIGHT		AND PERIOD BY DIRECTION	
HEIGHT(METRES)	PEAK PERIOD(SECONDS)	TOTAL	
	4.4-6.0 6.1-8.0 8.1-9.5 9.6-10.5 10.6-11.7 11.8-13.3 13.4-15.3 15.4-18.1 18.2-22.2 22.3-LONGER		
0.0-0.9	1	1	
1.0-1.9	3	241	
2.0-2.9	11	276	
3.0-3.9	13	516	
4.0-4.9	15	1568	
5.0-5.9	17	1988	
6.0-6.9	24	386	
7.0-7.9	29	90	
8.0-8.9	49	76	
9.0-9.9	8	0	
TOTAL	17 244 495 698 1091 1665 1156 113 0 0	3218.	
MEAN HS(M) = 4.1	LARGEST HS(M)= 9.9	MEAN TP(SEC)= 11.7	NO. OF CASES= 3218.

STATION 32 41.31N 125.03W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	1	5	10			1				17
1.0-1.9	27	80	704	545	337	285		11		170
2.0-2.9	10	42	258	745	1572	1271	347	235	5	233
3.0-3.9		52	87	280	1279	1755	1341	338		645
4.0-4.9		17	138	73	152	1771	1841	159		1816
5.0-5.9		1	50	39	113	408	1081	175		1023
6.0-6.9			3	13	15	78	246	137		273
7.0-7.9						1	35	13		0
8.0-8.9							10			
9.0-9.9										
10.0+										
TOTAL	33	237	1230	1750	3646	7030	4901	510	5	0
MEAN HS(M) = 3.6 LARGEST HS(M) = 9.1 MEAN TP(SEC) = 12.2 NO. OF CASES = 11371.										

STATION 32 41.31N 125.03W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	56	100	176	5		8				
1.0-1.9	203	605	4472	2337	1072	258	30	0		345
2.0-2.9	82	229	1702	4070	5928	3730	509	13		911
3.0-3.9		133	148	466	2476	5634	2866			1110
4.0-4.9		15	143	164	321	2383	2878	203		1110
5.0-5.9			47	65	70	302	997	426		1110
6.0-6.9				10	27	55	213	201		1110
7.0-7.9						11	18	3		1110
8.0-8.9							8			1110
9.0-9.9							3			1110
10.0+										1110
TOTAL	346	1395	6683	7105	9898	12382	6951	1233	13	0
MEAN HS(M) = 2.9 LARGEST HS(M) = 9.0 MEAN TP(SEC) = 11.4 NO. OF CASES = 26901.										

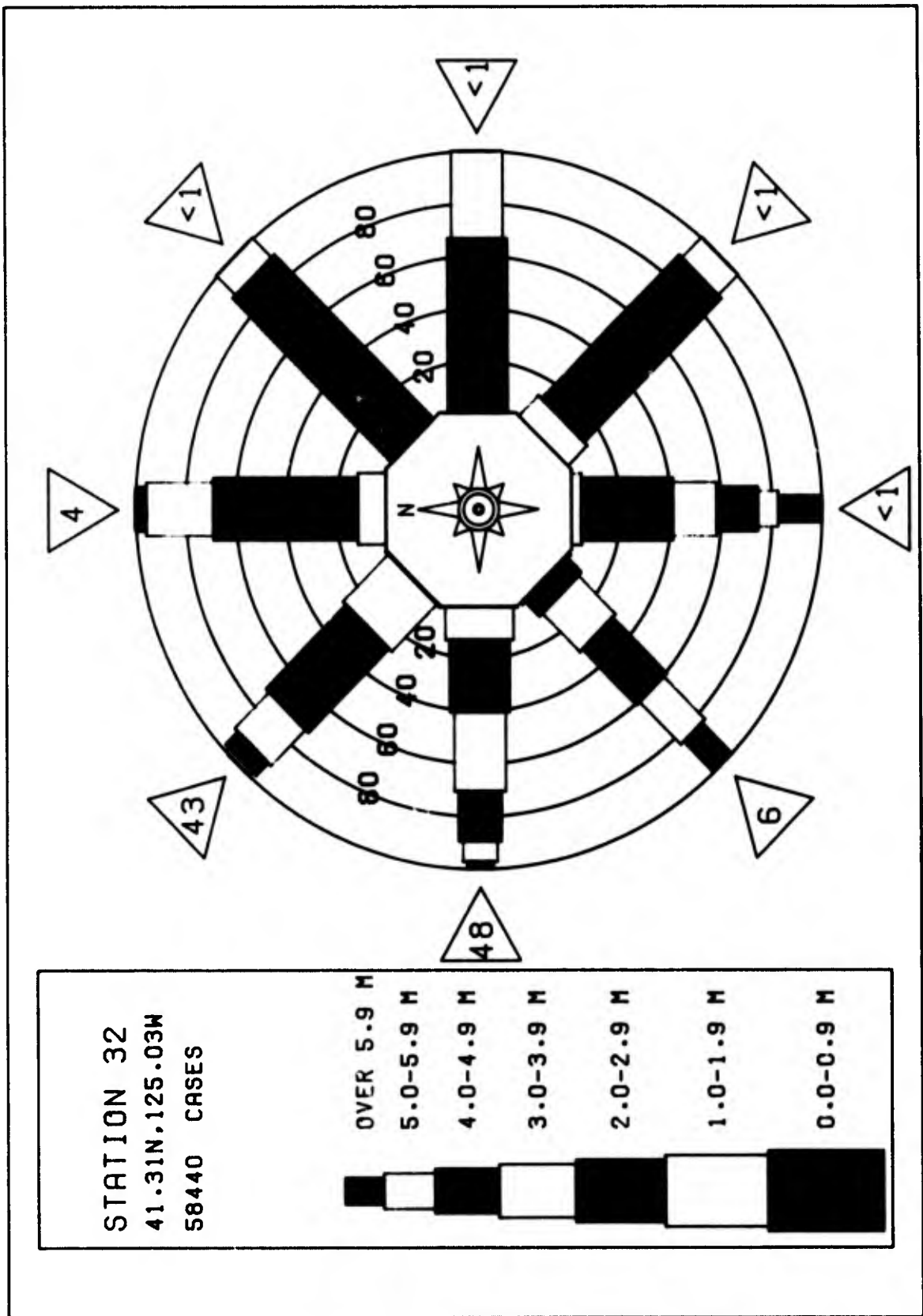
STATION 32 41.31N 125.03W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	53	56	5							119
1.0-1.9	1199	1452	1692	435	104	61	1	8		4953
2.0-2.9	1206	2180	1504	2144	1141	253	47	8		8475
3.0-3.9	1	872	152	174	854	569	97	11		2760
4.0-4.9		68	203	22	44	200	53			615
5.0-5.9		1	27	20		3	27	3		81
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	2464	4649	3583	2796	2173	1086	230	22	0	0
MEAN HS(M) = 2.4 LARGEST HS(M) = 5.9 MEAN TP(SEC) = 8.5 NO. OF CASES = 9947.										

STATION 32 41.31N 125.03W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.-0.9	631	225	22	1	1	1				6
1.0-1.9	1047	2970	183	85	49	3				881
2.0-2.9		1317	234	32	83	1				1673
3.0-3.9		112	165	8	42	15				342
4.0-4.9			8	3						11
5.0-5.9										0
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	1678	4630	617	129	175	20	8	1	0	0
MEAN HS(M) = 2.7 LARGEST HS(M) = 5.8 MEAN TP(SEC) = 6.8 NO. OF CASES = 4251.										

STATION 32 41.31N 125.03W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	17	19	33	15	1	4	.	.	48	
1.0-1.9	216	275	699	338	152	30	4	.	.	1727	
2.0-2.9	256	597	385	739	899	367	5	1	.	3512	
3.0-3.9	1	293	91	116	524	183	26	.	.	2480	
4.0-4.9	.	30	103	61	121	110	46	.	.	1390	
5.0-5.9	.	.	26	43	65	116	63	.	.	521	
6.0-6.9	.	.	3	7	33	42	39	.	.	190	
7.0-7.9	.	.	.	.	7	14	5	.	.	37	
8.0-8.9	.	.	.	.	1	2	1	.	.	2	
9.0-9.9	.	.	.	.	.	.	1	.	.	1	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	484	1212	1326	1304	1803	2297	1348	190	1	0	

MEAN HS(M)= 3.1 LARGEST HS(M)= 11.6 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.



MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
2	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
3	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
4	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
5	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
6	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
7	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
8	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
9	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
10	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
11	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
12	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
13	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
14	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
15	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
16	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
17	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
18	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
19	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
20	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
21	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
22	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
23	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
24	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
25	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
26	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
27	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
28	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
29	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
30	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0
31	4.1	3.9	3.6	3.2	2.6	2.3	2.2	2.0	2.1	2.9	3.8	4.3	3.0

MONTH

[illegible]

20 YR. STATISTICS FOR PACIFIC STATION 32 (41.31N 125.03W)

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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74011515

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9											0
1.0-1.9	107	8	.	.	.	.	.	.	.	.	115
2.0-2.9	162	29	15	1	6	.	1	1	.	.	213
3.0-3.9	11	5	6	.	.	.	.	.	.	.	31
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	280	42	21	2	9	0	4	1	0	0	357

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.2 NO. OF CASES= 215.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9											0
1.0-1.9	10	.	.	.	.	.	.	.	.	.	10
2.0-2.9	37	.	.	.	.	.	.	.	.	.	37
3.0-3.9	6	.	.	.	.	.	.	.	.	.	6
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	53	0	0	0	0	0	0	0	0	0	53

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 5.4 NO. OF CASES= 32.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	3	.	3	.	1	.	.	.	.	.	7
3.0-3.9	1	.	.	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	4	0	3	0	1	0	0	0	0	0	8

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 7.6 NO. OF CASES= 6.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	1	.	1	.	.	.	.	.	4
2.0-2.9	1	.	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2	0	1	0	1	0	0	0	0	0	4

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 7.9 NO. OF CASES= 4.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	1	.	.	1	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	5	1	0	0	1	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 6.8 NO. OF CASES= 5.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	3	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	4	0	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 3.0 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 5.9 NO. OF CASES= 4.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	0	0	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.4 NO. OF CASES= 4.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	1	3	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	5	1	3	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 6.6 NO. OF CASES= 6.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	15	3	1	.	.	.	.	.	.	.	16
3.0-3.9	.	3	.	.	.	.	.	.	.	.	3
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	16	6	1	0	0	0	0	0	0	0	0
TOTAL	16	6	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.7 LARGEST HS(M) = 4.2 MEAN TP(SEC) = 5.8 NO. OF CASES = 15.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	15	6	18	1	10	.	.	.	.	.	24
3.0-3.9	.	20	10	11	10	.	.	.	.	.	51
4.0-4.9	.	3	6	25	37	3	.	.	.	.	74
5.0-5.9	.	1	1	6	17	3	.	.	.	.	28
6.0-6.9	.	.	.	1	8	17	3	.	.	.	29
7.0-7.9	.	.	.	.	1	5	.	.	.	.	6
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	16	30	41	40	105	45	4	0	0	0	231
TOTAL	16	30	41	40	105	45	4	0	0	0	231

MEAN HS(M) = 4.6 LARGEST HS(M) = 8.0 MEAN TP(SEC) = 10.0 NO. OF CASES = 173.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	15	15	29	11	27	.	.	.	.	.	107
2.0-2.9	1	49	140	63	159	46	.	.	.	.	299
3.0-3.9	.	27	123	203	154	83	.	.	.	.	590
4.0-4.9	.	1	37	142	135	174	1	.	.	.	490
5.0-5.9	.	.	6	29	38	203	1	.	.	.	378
6.0-6.9	.	.	.	5	8	87	1	.	.	.	93
7.0-7.9	.	.	.	.	.	29	1	.	.	.	30
8.0-8.9	.	.	.	.	.	11	.	.	.	.	11
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	16	92	335	453	666	634	163	0	0	0	1390
TOTAL	16	92	335	453	666	634	163	0	0	0	1390

MEAN HS(M) = 5.2 LARGEST HS(M) = 12.1 MEAN TP(SEC) = 10.9 NO. OF CASES = 1390.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	32	107	11	15	20	.	.	.	.	186
2.0-2.9	11	30	270	243	209	92	.	.	.	.	716
3.0-3.9	5	140	162	237	359	501	75	.	.	.	1718
4.0-4.9	.	23	191	181	359	758	268	.	.	.	1593
5.0-5.9	.	1	92	201	277	660	343	1	.	.	1593
6.0-6.9	.	.	6	63	135	333	290	18	.	.	844
7.0-7.9	.	.	.	3	49	164	147	34	.	.	397
8.0-8.9	.	.	.	.	13	44	22	1	.	.	80
9.0-9.9	.	.	.	.	.	5	6	.	.	.	11
10.0+	16	226	828	971	1672	2578	1154	82	0	0	4415
TOTAL	16	226	828	971	1672	2578	1154	82	0	0	4415

MEAN HS(M) = 4.6 LARGEST HS(M) = 11.3 MEAN TP(SEC) = 11.5 NO. OF CASES = 4415.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 270.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	18	1	18	3	301	77	3	.	.	.	40
1.0-1.9	77	224	1151	513	281	222	23	.	.	.	134
2.0-2.9	6	78	781	1557	1441	107	106	20	20	.	146
3.0-3.9	.	123	167	441	1404	222	107	23	20	.	134
4.0-4.9	.	29	229	116	1404	107	106	20	20	.	146
5.0-5.9	.	.	3	61	13	15	1	1	1	.	1
6.0-6.9	.	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	101	455	2420	2789	4948	8692	5686	659	13	0	15074

MEAN HS(M) = 3.7 LARGEST HS(M)= 10.0 MEAN TP(SEC)= 11.9 NO. OF CASES= 15074.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 292.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	73	109	183	1	1001	323	53	.	.	.	366
1.0-1.9	232	1158	4594	231	232	323	53	.	.	.	1507
2.0-2.9	90	306	1887	422	232	323	53	.	.	.	1507
3.0-3.9	.	152	118	107	340	107	106	20	20	.	146
4.0-4.9	.	8	37	54	35	5	1	1	1	.	1
5.0-5.9	.	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	395	1733	7017	7232	9342	10552	5869	1020	0	0	25238

MEAN HS(M) = 2.8 LARGEST HS(M)= 9.3 MEAN TP(SEC)= 11.2 NO. OF CASES= 25238.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 315.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	61	63	1	439	61	51	3	13	.	.	125
1.0-1.9	1353	1666	1767	1825	977	169	20	2	.	.	5125
2.0-2.9	17	489	285	254	746	446	18	6	.	.	2114
3.0-3.9	.	37	138	37	23	97	1	.	.	.	350
4.0-4.9	.	.	15	17	.	.	.	.	.	.	36
5.0-5.9	.	.	.	1	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2568	4027	3744	2573	1807	763	113	24	0	0	9140

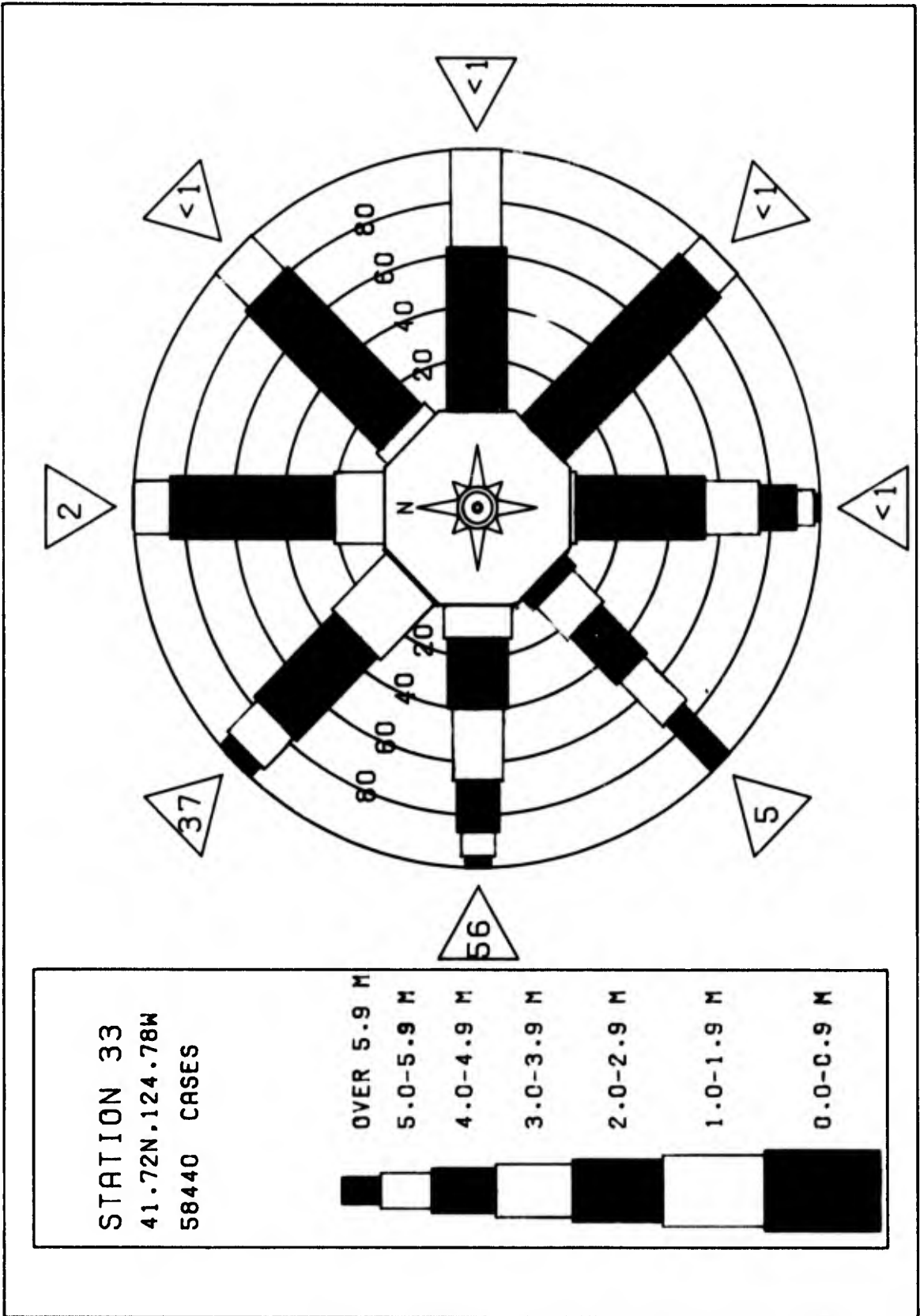
MEAN HS(M) = 2.3 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 8.4 NO. OF CASES= 9140.

STATION 33 41.72N 124.78W AZIMUTH(DEGREES) = 337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	5	53	3	1	.	.	.	.	.	910
1.0-1.9	595	258	268	88	54	.	1	.	.	.	2951
2.0-2.9	1297	1283	287	426	29	.	3	.	.	.	6728
3.0-3.9	56	261	27	6	6	.	.	.	.	.	50
4.0-4.9	.	11	3	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1951	1818	638	139	90	0	4	0	0	0	2719

MEAN HS(M) = 2.4 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 6.7 NO. OF CASES= 2719.

STATION 33 41.72N 124.78W FOR ALL DIRECTIONS										
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0	15	17	20	33	38	47	5	1	.	.
0.1	238	334	767	297	265	449	72	5	.	.
0.2	281	352	482	153	146	947	298	25	.	.
0.3	10	125	125	67	86	576	488	55	.	.
0.4	.	14	26	51	77	193	286	60	.	.
0.5	.	.	1	16	38	73	109	16	.	.
0.6	.	.	.	1	10	30	29	12	.	.
0.7	.	.	.	.	3	9	6	1	.	.
0.8	.	.	.	.	.	1	1	1	.	.
0.9	.	.	.	.	.	.	.	.	.	.
1.0	.	.	.	.	.	.	.	.	.	.
TOTAL	544	842	1504	1416	1863	2325	1296	176	0	0
MEAN HS(M)=	3.1	LARGEST HS(M)=	12.1	MEAN TP(SEC)=	10.7	TOTAL CASES=	58440.			



MONTH

MEAN

MONTH

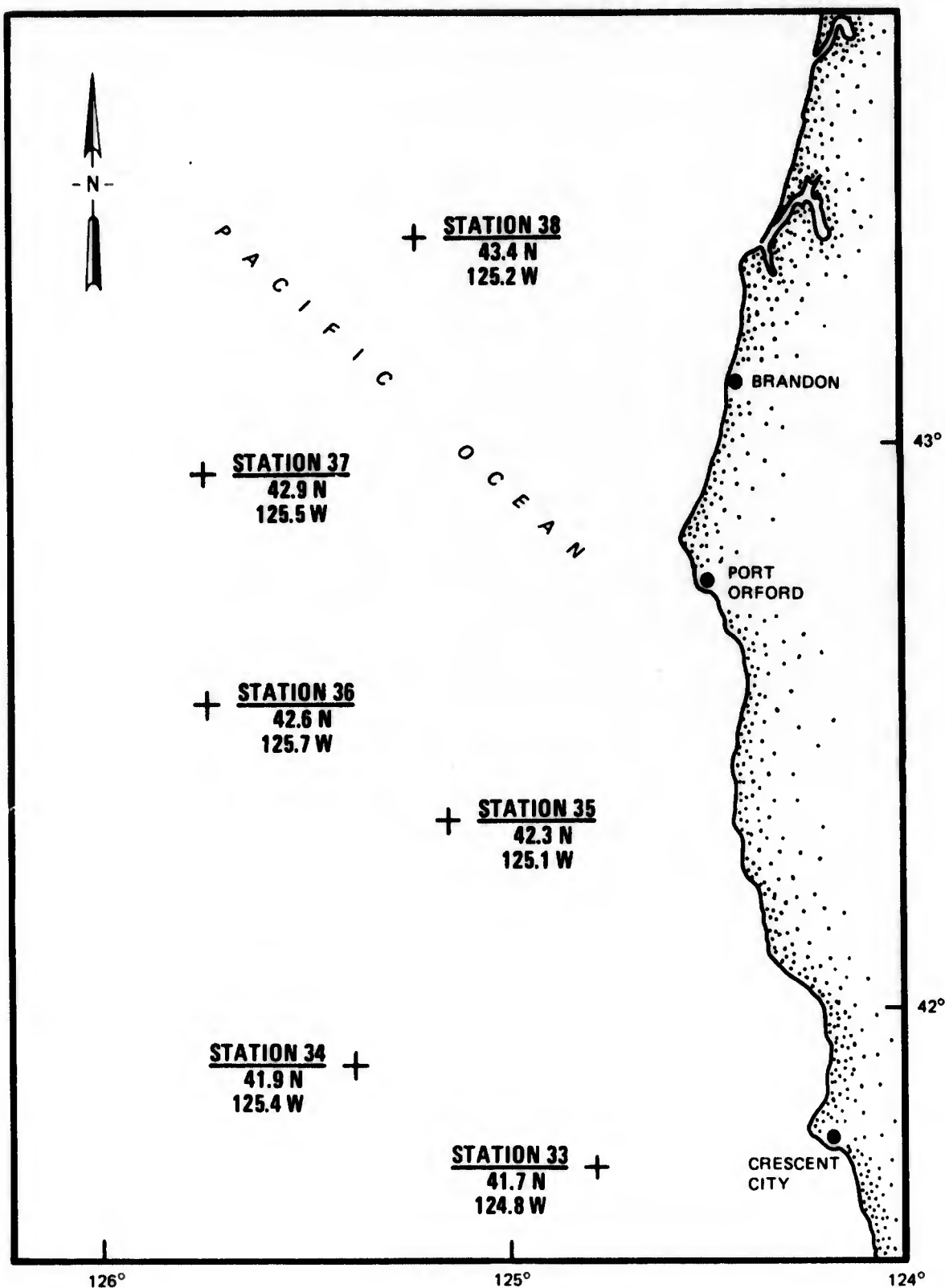
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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 2% SPECTRUM DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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APPENDIX E: STA 34 THROUGH 38



STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	157	531	41	1	2	1	4	0	0	0	437

MEAN HS(M) = 2.6 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 6.6 NO. OF CASES= 437.

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	32	33	0	1	1	0	3	0	0	0	43

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 6.6 NO. OF CASES= 43.

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	5	1	0	0	3	0	0	1	0	0	7

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 8.9 NO. OF CASES= 7.

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1	7	3	0	1	0	0	0	0	0	8

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 6.9 NO. OF CASES= 8.

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	1	.	.	.	.	.	.	.	0
2.0-2.9	.	5	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	6	1	0	0	0	0	0	0	0	0
TOTAL	3	6	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.7 NO. OF CASES= 7.

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	6	.	.	1	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	14	0	0	1	0	0	0	0	0	0
TOTAL	0	14	0	0	1	0	0	0	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.3 NO. OF CASES= 10.

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	5	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	5	0	0	0	0	0	0	0	0	0
TOTAL	6	5	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.4 LARGEST HS(M)= 2.7 MEAN TP(SEC)= 6.4 NO. OF CASES= 7.

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	15	.	.	.	.	.	.	.	.	1
2.0-2.9	.	6	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	21	0	0	0	0	0	0	0	0	0
TOTAL	3	21	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 6.6 NO. OF CASES= 15.

STATION 34 41.43N 125.39W AZIMUTH(DEGREES) = 180.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	.	.	.	.	.	.	.	.	.	.	0
1	.	.	.	.	.	.	.	.	.	.	0
2	.	.	.	.	.	.	.	.	.	.	0
3	.	.	.	.	.	.	.	.	.	.	0
4	.	.	.	.	.	.	.	.	.	.	0
5	.	.	.	.	.	.	.	.	.	.	0
6	.	.	.	.	.	.	.	.	.	.	0
7	.	.	.	.	.	.	.	.	.	.	0
8	.	.	.	.	.	.	.	.	.	.	0
9	.	.	.	.	.	.	.	.	.	.	0
10	1	1	.	.	.	.	.	.	.	.	0
11	.	1	.	.	.	.	.	.	.	.	0
12	.	1	.	.	.	.	.	.	.	.	0
13	.	1	.	.	.	.	.	.	.	.	0
14	.	1	.	.	.	.	.	.	.	.	0
15	.	1	.	.	.	.	.	.	.	.	0
16	.	1	.	.	.	.	.	.	.	.	0
17	.	1	.	.	.	.	.	.	.	.	0
18	.	1	.	.	.	.	.	.	.	.	0
19	.	1	.	.	.	.	.	.	.	.	0
20	.	1	.	.	.	.	.	.	.	.	0
21	.	1	.	.	.	.	.	.	.	.	0
22	.	1	.	.	.	.	.	.	.	.	0
23	.	1	.	.	.	.	.	.	.	.	0
24	.	1	.	.	.	.	.	.	.	.	0
25	.	1	.	.	.	.	.	.	.	.	0
26	.	1	.	.	.	.	.	.	.	.	0
27	.	1	.	.	.	.	.	.	.	.	0
28	.	1	.	.	.	.	.	.	.	.	0
29	.	1	.	.	.	.	.	.	.	.	0
30	.	1	.	.	.	.	.	.	.	.	0
31	.	1	.	.	.	.	.	.	.	.	0
32	.	1	.	.	.	.	.	.	.	.	0
33	.	1	.	.	.	.	.	.	.	.	0
34	.	1	.	.	.	.	.	.	.	.	0
35	.	1	.	.	.	.	.	.	.	.	0
36	.	1	.	.	.	.	.	.	.	.	0
37	.	1	.	.	.	.	.	.	.	.	0
38	.	1	.	.	.	.	.	.	.	.	0
39	.	1	.	.	.	.	.	.	.	.	0
40	.	1	.	.	.	.	.	.	.	.	0
41	.	1	.	.	.	.	.	.	.	.	0
42	.	1	.	.	.	.	.	.	.	.	0
43	.	1	.	.	.	.	.	.	.	.	0
44	.	1	.	.	.	.	.	.	.	.	0
45	.	1	.	.	.	.	.	.	.	.	0
46	.	1	.	.	.	.	.	.	.	.	0
47	.	1	.	.	.	.	.	.	.	.	0
48	.	1	.	.	.	.	.	.	.	.	0
49	.	1	.	.	.	.	.	.	.	.	0
50	.	1	.	.	.	.	.	.	.	.	0
51	.	1	.	.	.	.	.	.	.	.	0
52	.	1	.	.							

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) =202.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

[illegible]

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) =225.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
.0	.	.	.	.	.	.	.	.	.	.	9
.1	.	.	.	.	.	.	.	.	.	.	10
.2	.	.	.	.	.	.	.	.	.	.	7
.3	.	.	.	.	.	.	.	.	.	.	4
.4	.	.	.	.	.	.	.	.	.	.	9
.5	.	.	.	.	.	.	.	.	.	.	10
.6	.	.	.	.	.	.	.	.	.	.	10
.7	.	.	.	.	.	.	.	.	.	.	10
.8	.	.	.	.	.	.	.	.	.	.	10
.9	.	.	.	.	.	.	.	.	.	.	10
1.0	.	.	.	.	.	.	.	.	.	.	10
TOTAL	7	199	522	523	775	833	309	9	0	0	32
MEAN HS(M) =	5.4	LARGEST HS(M)=	13.1	MEAN TP(SEC)=	10.9	NO. OF CASES=	1870.				

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) =247.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0	.	.	.	.	.	.	.	.	.	.	0
0.1	.	37	137	35	5	14	.	.	.	.	220
0.2	8	159	242	200	22	50	.	.	.	.	921
0.3	.	30	155	256	186	55	5	.	.	.	911
0.4	.	34	177	220	157	55	5	.	.	.	1072
0.5	.	.	114	228	105	71	3	1	.	.	743
0.6	.	.	8	92	105	58	3	8	.	.	865
0.7	.	.	.	11	15	13	3	17	.	.	481
0.8	.	.	.	.	11	49	2	16	.	.	97
0.9	.	.	.	.	.	15	5	5	.	.	25
1.0	.	.	.	.	.	.	10	.	.	.	10
TOTAL	8	260	936	1033	1750	2740	1434	90	0	0	4838
MEAN HS(M) =	4.6	LARGEST HS(M) =	11.2	MEAN TP(SEC) =	11.6	NO. OF CASES =	4838				

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 270.0											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	10		15	1							26
1.0-1.9	94	256	1160	501	266	61					2339
2.0-2.9	8	1307	838	1808	1906	977	1				5846
3.0-3.9		131	1433	424	1983	3429	1319	23			7100
4.0-4.9		32	2423	159	559	3104	2046	61			8211
5.0-5.9			85	104	135	819	1700	2324			4027
6.0-6.9				66	175	128	583	955			1082
7.0-7.9					18	20	102	55			251
8.0-8.9					1	3	25	6			35
9.0-9.9											0
10.0+											0
TOTAL	112	506	2488	3064	4948	8552	5669	711	6	0	15244.
MEAN HS(M) = 3.7 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 11.9 NO. OF CASES= 15244.											

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 292.5											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	80	85	138								303
1.0-1.9	308	1064	4164	1909	809	258					551
2.0-2.9	109	402	2032	4065	4550	2749	36				1703
3.0-3.9		244	2010	535	2491	4373	1572	17			6584
4.0-4.9		8	1622	67	371	1937	2114	150			4624
5.0-5.9			58	62	77	330	817	325			1627
6.0-6.9				13	42	63	258	116			490
7.0-7.9				1	6	5	35	3			60
8.0-8.9							3				3
9.0-9.9											0
10.0+											0
TOTAL	497	1803	6764	6684	8746	9715	5184	858	0	0	23538.
MEAN HS(M) = 2.9 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 11.1 NO. OF CASES= 23538.											

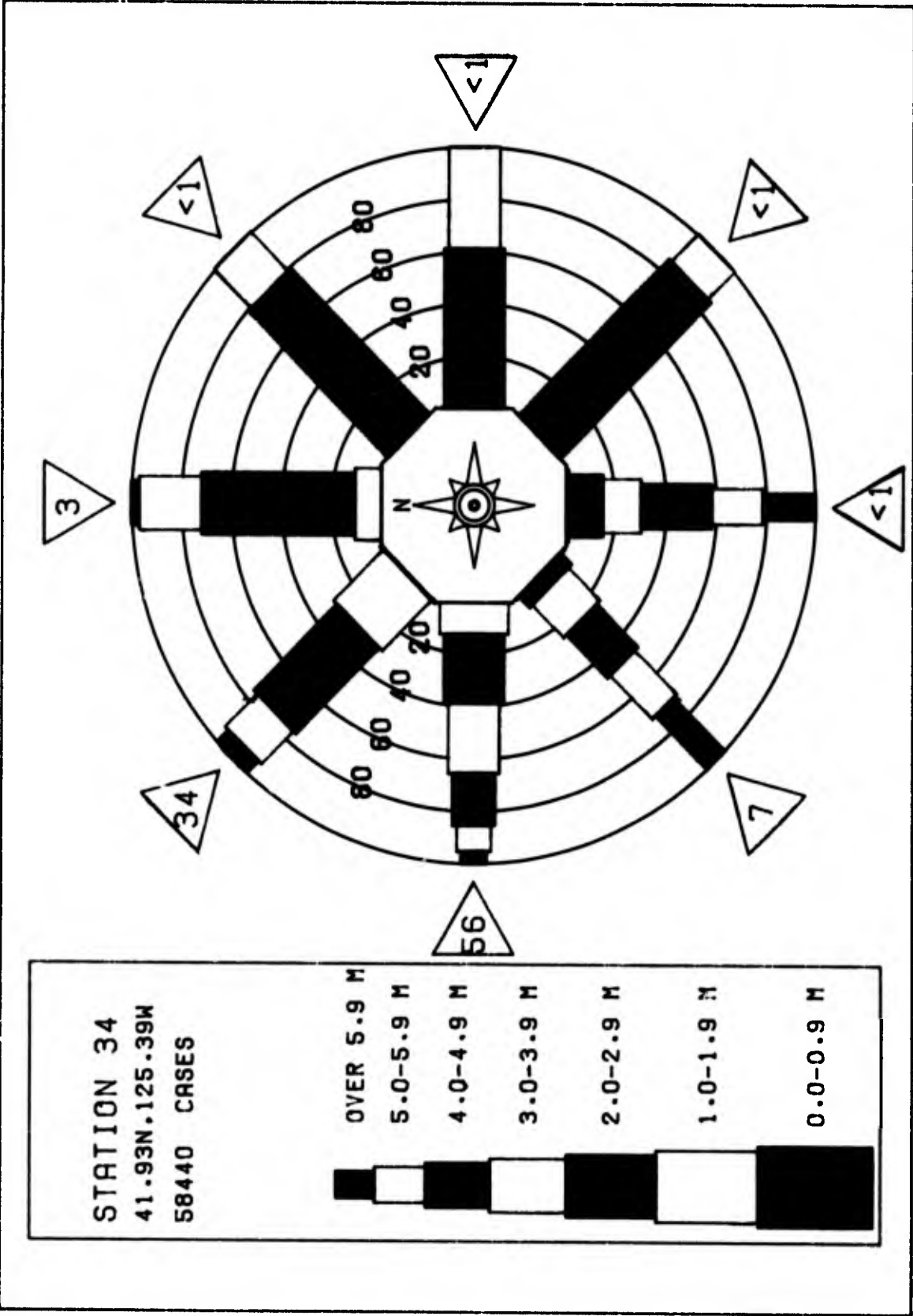
STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 315.0											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	61	39	3								103
1.0-1.9	1305	1350	1358	296	75	47	1	8			4440
2.0-2.9	1093	2393	1136	1635	797	143	20				7217
3.0-3.9		858	1140	157	598	414	40	8			2215
4.0-4.9		34	189	17	32	140	44				252
5.0-5.9			23	17			22				60
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2459	4644	2849	2122	1502	744	157	16	0	0	8479.
MEAN HS(M) = 2.4 LARGEST HS(M)= 5.8 MEAN TP(SEC)= 8.2 NO. OF CASES= 8479.											

STATION 34 41.93N 125.39W AZIMUTH(DEGREES) = 337.5											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	5									6
1.0-1.9	562	200	13								775
2.0-2.9	744	2655	100	80	41		5				3625
3.0-3.9	1	903	203	3	47	1	5	1			1164
4.0-4.9		34	130	10	17						194
5.0-5.9			1	3							4
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1308	3797	447	96	105	1	13	1	0	0	3378.
MEAN HS(M) = 2.6 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 6.7 NO. OF CASES= 3378.											

STATION 34 41.93N 125.39W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	15	13	15								43
1.0-1.9	211	203	203	274	115	30	4	.	.	.	1647
2.0-2.9		201	64	790	794	300	60	4	.	.	1630
3.0-3.9		200	100	144	506	617	274	4	.	.	1630
4.0-4.9		23	100	50	153	202	456	300	.	.	1470
5.0-5.9			43	71	75	17	300	300	.	.	756
6.0-6.9			3	26	54	68	17	300	.	.	309
7.0-7.9				3	27	30	3	16	.	.	116
8.0-8.9					3	17	3	1	.	.	30
9.0-9.9						4	3	1	.	.	4
10.0+							3				
TOTAL	461	1198	1423	1366	1807	2273	1278	165	0	0	

MEAN HS(M)= 3.2 LARGEST HS(M)= 13.1 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.



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STATION 35 42.34N 125.13W AZIMUTH(DEGREES) = 67.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.1-0.9	.	:	:	:	.	:	:	:	:	.
1.0-1.9	.	:	:	:	.	:	:	:	:	.
2.0-2.9	1	:	:	:	1	:	:	:	:	.
3.0-3.9	.	:	:	:	.	:	:	:	:	.
4.0-4.9	.	:	:	:	.	:	:	:	:	.
5.0-5.9	.	:	:	:	.	:	:	:	:	.
6.0-6.9	.	:	:	:	.	:	:	:	:	.
7.0-7.9	.	:	:	:	.	:	:	:	:	.
8.0-8.9	.	:	:	:	.	:	:	:	:	.
9.0-9.9	.	:	:	:	.	:	:	:	:	.
10.0-10.9	.	:	:	:	.	:	:	:	:	.
11.0-11.9	.	:	:	:	.	:	:	:	:	.
12.0-12.9	.	:	:	:	.	:	:	:	:	.
13.0-13.9	.	:	:	:	.	:	:	:	:	.
14.0-14.9	.	:	:	:	.	:	:	:	:	.
15.0-15.9	.	:	:	:	.	:	:	:	:	.
16.0-16.9	.	:	:	:	.	:	:	:	:	.
17.0-17.9	.	:	:	:	.	:	:	:	:	.
18.0-18.9	.	:	:	:	.	:	:	:	:	.
19.0-19.9	.	:	:	:	.	:	:	:	:	.
20.0-20.9	.	:	:	:	.	:	:	:	:	.
21.0-21.9	.	:	:	:	.	:	:	:	:	.
22.0-22.9	.	:	:	:	.	:	:	:	:	.
23.0-23.9	.	:	:	:	.	:	:	:	:	.
24.0-24.9	.	:	:	:	.	:	:	:	:	.
25.0-25.9	.	:	:	:	.	:	:	:	:	.
26.0-26.9	.	:	:	:	.	:	:	:	:	.
27.0-27.9	.	:	:	:	.	:	:	:	:	.
28.0-28.9	.	:	:	:	.	:	:	:	:	.
29.0-29.9	.	:	:	:	.	:	:	:	:	.
30.0-30.9	.	:	:	:	.	:	:	:	:	.
31.0-31.9	.	:	:	:	.	:	:	:	:	.
32.0-32.9	.	:	:	:	.	:	:	:	:	.
33.0-33.9	.	:	:	:	.	:	:	:	:	.
34.0-34.9	.	:	:	:	.	:	:	:	:	.
35.0-35.9	.	:	:	:	.	:	:	:	:	.
36.0-36.9	.	:	:	:	.	:	:	:	:	.
37.0-37.9	.	:	:	:	.	:	:	:	:	.
38.0-38.9	.	:	:	:	.	:	:	:	:	.
39.0-39.9	.	:	:	:	.	:	:	:	:	.
40.0-40.9	.	:	:	:	.	:	:	:	:	.
41.0-41.9	.	:	:	:	.	:	:	:	:	.
42.0-42.9	.	:	:	:	.	:	:	:	:	.
43.0-43.9	.	:	:	:	.	:	:	:	:	.
44.0-44.9	.	:	:	:	.	:	:	:	:	.
45.0-45.9	.	:	:	:	.	:	:	:	:	.
46.0-46.9	.	:	:	:	.	:	:	:	:	.
47.0-47.9	.	:	:	:	.	:	:	:	:	.
48.0-48.9	.	:	:	:	.	:	:	:	:	.
49.0-49.9	.	:	:	:	.	:	:	:	:	.
50.0-50.9	.	:	:	:	.	:	:	:	:	.
51.0-51.9	.	:	:	:	.	:	:	:	:	.
52.0-52.9	.	:	:	:	.	:	:	:	:	.
53.0-53.9	.	:	:	:	.	:	:	:	:	.
54.0-54.9	.	:	:	:	.	:	:	:	:	.
55.0-55.9	.	:	:	:	.	:	:	:	:	.
56.0-56.9	.	:	:	:	.	:	:	:	:	.
57.0-57.9	.	:	:	:	.	:	:	:	:	.
58.0-58.9	.	:	:	:	.	:	:	:	:	.
59.0-59.9	.	:	:	:	.	:	:	:	:	.
60.0-60.9	.	:	:	:	.	:	:	:	:	.
61.0-61.9	.	:	:	:	.	:	:	:	:	.
62.0-62.9	.	:	:	:	.	:	:	:	:	.
63.0-63.9	.	:	:	:	.	:	:	:	:	.
64.0-64										

STATION 35 42.34N 125.13W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.3	22.3-LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
11.0-11.9	.	.	.	.	.	.	.	.	.	.	0
12.0-12.9	.	.	.	.	.	.	.	.	.	.	0
13.0-13.9	.	.	.	.	.	.	.	.	.	.	0
14.0-14.9	.	.	.	.	.	.	.	.	.	.	0
15.0-15.9	.	.	.	.	.	.	.	.	.	.	0
16.0-16.9	.	.	.	.	.	.	.	.	.	.	0
17.0-17.9	.	.	.	.	.	.	.	.	.	.	0
18.0-18.9	.	.	.	.	.	.	.	.	.	.	0
19.0-19.9	.	.	.	.	.	.	.	.	.	.	0
20.0-20.9	.	.	.	.	.	.	.	.	.	.	0
21.0-21.9	.	.	.	.	.	.	.	.	.	.	0
22.0-22.9	.	.	.	.	.	.	.	.	.	.	0
23.0-23.9	.	.	.	.	.	.	.	.	.	.	0
24.0-24.9	.	.	.	.	.	.	.	.	.	.	0
25.0-25.9	.	.	.	.	.	.	.	.	.	.	0
26.0-26.9	.	.	.	.	.	.	.	.	.	.	0
27.0-27.9	.	.	.	.	.	.	.	.	.	.	0
28.0-28.9	.	.	.	.	.	.	.	.	.	.	0
29.0-29.9	.	.	.	.	.	.	.	.	.	.	0
30.0-30.9	.	.	.	.	.	.	.	.	.	.	0
31.0-31.9	.	.	.	.	.	.	.	.	.	.	0
32.0-32.9	.	.	.	.	.	.	.	.	.	.	0
33.0-33.9	.	.	.	.	.	.	.	.	.	.	0
34.0-34.9	.	.	.	.	.	.	.	.	.	.	0
35.0-35.9	.	.	.	.	.	.	.	.	.	.	0
36.0-36.9	.	.	.	.	.	.	.	.	.	.	0
37.0-37.9	.	.	.	.	.	.	.	.	.	.	0
38.0-38.9	.	.	.	.	.	.	.	.	.	.	0
39.0-39.9	.	.	.	.	.	.	.	.	.	.	0
40.0-40.9	.	.	.	.	.	.	.	.	.	.	0
41.0-41.9	.	.	.	.	.	.	.	.	.	.	0
42.0-42.9	.	.	.	.	.	.	.	.	.	.	0
43.0-43.9	.	.	.	.	.	.	.	.	.	.	0
44.0-44.9	.	.	.	.	.	.	.	.	.	.	0
45.0-45.9	.	.	.	.	.	.	.	.	.	.	0
46.0-46.9	.	.	.	.	.	.	.	.	.	.	0
47.0-47.9	.	.	.	.	.	.	.	.	.	.	0
48.0-48.9	.	.	.	.	.	.	.	.	.	.	0
49.0-49.9	.	.	.	.	.	.	.	.	.	.	0
50.0-50.9	.	.	.	.	.	.	.	.	.	.	0
51.0-51.9	.	.	.	.	.	.	.	.	.	.	0
52.0-52.9	.	.	.	.	.	.	.	.	.	.	0
53.0-53.9	.	.	.	.	.	.	.	.	.	.	0
54.0-54.9	.	.	.	.	.	.	.	.	.	.	0
55.0-55.9	.	.	.	.	.	.	.	.	.	.	0
56.0-56.9	.	.	.	.	.	.	.	.	.	.	0
57.0-57.9	.	.	.	.	.	.	.	.	.	.	0
58.0-58.9	.	.	.	.	.	.	.	.	.	.	0
59.0-59.9	.	.	.	.	.	.	.	.	.	.	0
60.0-60.9	.	.	.	.	.	.	.	.	.	.	0
61.0-61.9	.	.	.	.	.	.	.	.	.	.	0
62.0-62.9	.	.	.	.	.	.	.	.	.	.	0
63.0-63.9	.	.	.	.	.	.	.	.	.	.	0
64.0-64.9	.	.	.	.	.	.	.	.	.	.	0
65.0-65.9	.	.	.	.	.	.	.	.	.	.	0
66.0-66.9	.	.	.	.	.	.	.	.	.	.	0
67.0-67.9	.	.	.	.	.	.	.	.	.	.	0
68.0-68.9	.	.	.	.	.	.	.	.	.	.	0
69.0-69.9	.	.	.	.	.	.	.	.	.	.	0
70.0-70.9	.	.	.	.	.	.	.	.	.	.	0
71.0-71.9	.	.	.	.	.	.	.	.	.	.	0
72.0-72.9	.	.	.	.	.	.	.	.	.	.	0
73.0-73.9	.	.	.	.	.	.	.	.	.	.	0
74.0-74.9	.	.	.	.	.	.	.	.	.	.	0
75.0-75.9	.	.	.	.	.	.	.	.	.	.	0
76.0-76.9	.	.	.	.	.	.	.	.	.	.	0
77.0-77.9	.	.	.	.	.	.	.	.	.	.	0
78.0-78.9	.	.	.	.	.	.	.	.	.	.	0
79.0-79.9	.	.	.	.	.	.	.	.	.	.	0
80.0-80.9	.	.	.	.	.	.	.	.	.	.	0
81.0-81.9	.	.	.	.	.	.	.	.	.	.	0
82.0-82.9	.	.	.	.	.	.	.	.	.	.	0
83.0-83.9	.	.	.	.	.	.	.	.	.	.	0
84.0-84.9	.	.	.	.	.	.	.	.	.	.	0
85.0-85.9	.	.	.	.	.	.	.	.	.	.	0
86.0-86.9	.	.	.	.	.	.	.	.	.	.	0
87.0-87.9	.	.	.	.	.	.	.	.	.	.	0
88.0-88.9	.	.	.	.	.	.	.	.	.	.	0
89.0-89.9	.	.	.	.	.	.	.	.	.	.	0
90.0-90.9	.	.	.	.	.	.	.	.	.	.	0
91.0-91.9	.	.	.	.	.	.	.	.	.	.	0
92.0-92.9	.	.	.	.	.	.	.	.	.	.	0
93.0-93.9	.	.	.	.	.	.	.	.	.	.	0
94.0-94.9	.	.	.	.	.	.	.	.	.	.	0
95.0-95.9	.	.	.	.	.	.	.	.	.	.	0
96.0-96.9	.	.	.	.	.	.	.	.	.	.	0
97.0-97.9	.	.	.	.	.	.	.	.	.	.	0
98.0-98.9	.	.	.	.	.	.	.	.	.	.	0
99.0-99.9	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	1	0	0	0	0	0	0	0	0	3.

MEAN HS(M) = 3.0 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 5.8 NO. OF CASES= 3.

STATION 35 42.34N 125.13W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.3	22.3-LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	1	.	.	1	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0-10.9	.	.	.	.	.	.	.	.	.	.	0
11.0-11.9	.	.	.	.	.	.	.	.	.	.	0
12.0-12.9	.	.	.	.	.	.	.	.	.	.	0
13.0-13.9	.	.	.	.	.	.	.	.	.	.	0
14.0-14.9	.	.	.	.	.	.	.	.	.	.	0
15.0-15.9	.	.	.	.	.	.	.	.	.	.	0
16.0-16.9	.	.	.	.	.	.	.	.	.	.	0
17.0-17.9	.	.	.	.	.	.	.	.	.	.	0
18.0-18.9	.	.	.	.	.	.	.	.	.	.	0
19.0-19.9	.	.	.	.	.	.	.	.	.	.	0
20.0-20.9	.	.	.	.	.	.	.	.	.	.	0
21.0-21.9	.	.	.	.	.	.	.	.	.	.	0
22.0-22.9	.	.	.	.	.	.	.	.	.	.	0
23.0-23.9	.	.	.	.	.	.	.	.	.	.	0
24.0-24.9	.	.	.	.	.	.	.	.	.	.	0
25.0-25.9	.	.	.	.	.	.	.	.	.	.	0
26.0-26.9	.	.	.	.	.	.	.	.	.	.	0
27.0-27.9	.	.	.	.	.	.	.	.	.	.	0
28.0-28.9	.	.	.	.	.	.	.	.	.	.	0
29.0-29.9	.	.	.	.	.	.	.	.	.	.	0
30.0-30.9	.	.	.	.	.	.	.	.	.	.	0
31.0-31.9	.	.	.	.	.	.	.	.	.	.	0
32.0-32.9	.	.	.	.	.	.	.	.	.	.	0
33.0-33.9	.	.	.	.	.	.	.	.	.	.	0
34.0-34.9	.	.	.	.	.	.	.	.	.	.	0
35.0-35.9	.	.	.	.	.	.	.	.	.	.	0
36.0-36.9	.	.	.	.	.	.	.	.	.	.	0
37.0-37.9	.	.	.	.	.	.	.	.	.	.	0
38.0-38.9	.	.	.	.	.	.	.	.	.	.	0
39.0-39.9	.	.	.	.	.	.	.	.	.	.	0
40.0-40.9	.	.	.	.	.	.	.	.	.	.	0
41.0-41.9	.	.	.	.	.	.	.	.	.	.	0
42.0-42.9	.	.	.	.	.	.	.	.	.	.	0
43.0-43.9	.	.	.	.	.	.	.	.	.	.	0
44.0-44.9	.	.	.	.	.	.	.	.	.	.	0
45.0-45.9	.	.	.	.	.	.	.	.	.	.	0
46.0-46.9	.	.	.	.	.	.	.	.	.	.	0
47.0-47.9	.	.	.	.	.	.	.	.	.	.	0
48.0-48.9	.	.	.	.	.	.	.	.	.	.	0
49.0-49.9	.	.	.	.	.	.	.	.	.	.	0
50.0-50.9	.	.	.	.	.	.	.	.	.	.	0
51.0-51.9	.	.	.	.	.	.	.	.	.	.	0
52.0-52.9	.	.	.	.	.	.	.	.	.	.	0
53.0-53.9	.	.	.	.	.	.	.	.	.	.	0
54.0-54.9	.	.	.	.	.	.	.	.	.	.	0
55.0-55.9	.	.	.	.	.	.	.	.	.	.	0
56.0-56.9	.	.	.	.	.	.	.	.	.	.	0
57.0-57.9	.	.	.	.	.	.	.	.	.	.	0
58.0-58.9	.	.	.	.	.	.	.	.	.	.	0
59.0-59.9	.	.	.	.	.	.	.	.	.	.	0
60.0-60.9	.	.	.	.	.	.	.	.	.	.	0
61.0-61.9	.	.	.	.	.	.	.	.	.	.	0
62.0-62.9	.	.	.	.	.	.	.	.	.	.	0
63.0-63.9	.	.	.	.	.	.	.	.	.	.	0
64.0-64.9	.	.	.	.	.	.	.	.	.	.	0
65.0-65.9	.	.	.	.	.	.	.	.	.	.	0
66.0-66.9	.	.	.	.	.	.	.	.	.	.	0
67.0-67.9	.	.	.	.	.	.	.	.	.	.	0
68.0-68.9	.	.	.	.	.	.	.	.	.	.	0
69.0-69.9	.	.	.	.	.	.	.	.	.	.	0
70.0-70.9	.	.	.	.	.	.	.	.	.	.	0
71.0-71.9	.	.	.	.	.	.	.	.	.	.	0
72.0-72.9	.	.	.	.	.	.	.	.	.	.	0
73.0-73.9	.	.	.	.	.	.	.	.	.	.	0
74.0-74.9	.	.	.	.	.	.	.	.	.	.	0
75.0-75.9	.	.	.	.	.	.	.	.	.	.	0
76.0-76.9	.	.	.	.	.	.	.	.	.	.	0
77.0-77.9	.	.	.	.	.	.	.	.	.	.	0
78.0-78.9	.	.	.	.	.	.	.	.	.	.	0
79.0-79.9	.	.	.	.	.						

STATION 35 42 34N 125.13W		AZIMUTH(DEGREES) = 247.5	
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION			
HEIGHT(METRES)	PEAK PERIOD(SECONDS)	TOTAL	
4.4- 6.0	6.1- 9.5	9.6- 10.5	10.6- 11.7
11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.3
22.3- LONGER			
14	242	978	1143
1945	2992	1612	116
1	0		
MEAN HS(M) = 4.6	LARGEST HS(M) = 11.0	MEAN TP(SEC) = 11.6	NO. OF CASES = 5303.

STATION 35 42.34N 125.13W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	20	42	61	5	37	73	6	.	.	.	71
1.0-1.9	87	135	155	217	212	105	214	.	.	.	3197
2.0-2.9	8	27	55	100	176	272	114	32	5	.	6656
3.0-3.9	.	13	98	174	210	323	180	71	.	.	7808
4.0-4.9	.	20	244	410	600	138	220	227	.	.	6552
5.0-5.9	.	.	85	102	138	92	82	244	.	.	3213
6.0-6.9	.	.	.	53	17	13	30	92	.	.	1155
7.0-7.9	.	.	.	.	.	3	6	3	.	.	224
8.0-8.9	.	.	.	.	.	.	.	.	.	.	48
9.0-9.9	.	.	.	.	.	.	.	.	.	.	14
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	115	682	3128	3545	5522	9025	6169	749	5	0	

MEAN HS(M) = 3.6 LARGEST HS(M)= 9.8 MEAN TP(SEC)= 11.8 NO. OF CASES= 16929.

STATION 35 42.34N 125.13W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	128	107	123	1	99	277	37	.	.	.	359
1.0-1.9	138	139	489	225	490	289	417	15	.	.	1803
2.0-2.9	13	28	195	416	490	434	157	129	.	.	15011
3.0-3.9	.	8	241	537	213	162	205	343	.	.	9163
4.0-4.9	.	.	140	68	34	268	770	88	.	.	4500
5.0-5.9	.	.	41	1	5	30	193	.	.	.	1540
6.0-6.9	.	.	.	.	.	.	20	.	.	.	356
7.0-7.9	.	.	.	.	.	.	.	.	.	.	28
8.0-8.9	.	.	.	.	.	.	.	.	.	.	8
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	652	2251	7188	7105	8471	9433	5072	825	0	0	

MEAN HS(M) = 2.8 LARGEST HS(M)= 8.4 MEAN TP(SEC)= 10.9 NO. OF CASES= 23972.

STATION 35 42.34N 125.13W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	73	32	11	30	27	27	8	13	.	.	116
1.0-1.9	140	153	138	308	27	109	17	.	.	.	4755
2.0-2.9	76	217	137	139	732	270	44	3	.	.	6331
3.0-3.9	8	46	251	138	494	56	15	.	.	.	1673
4.0-4.9	.	20	124	30	23	.	.	.	.	.	268
5.0-5.9	.	.	8	6	.	.	.	.	.	.	14
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2257	4287	2899	1873	1276	462	84	19	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 8.1 NO. OF CASES= 7700.

STATION 35 42.34N 125.13W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

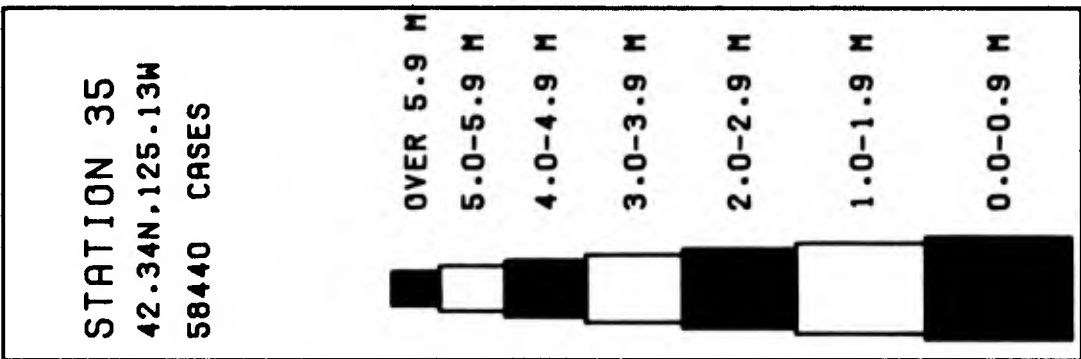
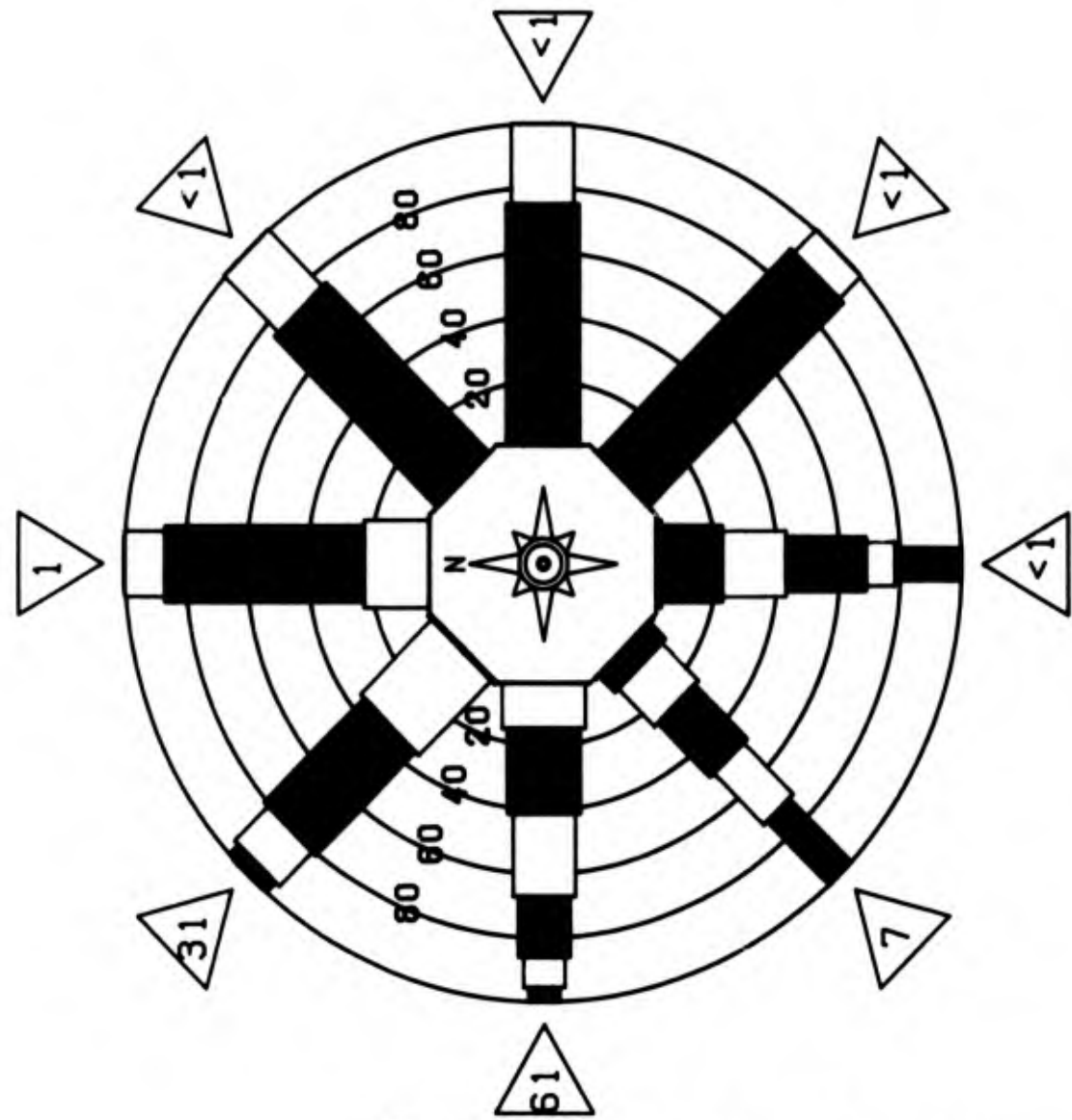
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	39	22	20	6	.	.	.	.	.	.	9
1.0-1.9	54	150	150	15	18	1	5	.	.	.	643
2.0-2.9	8	208	277	65	6	.	.	.	.	.	2291
3.0-3.9	.	1	32	.	.	.	1	.	.	.	519
4.0-4.9	.	.	.	.	.	.	.	.	.	.	34
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	952	1943	479	86	24	1	11	0	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 6.8 NO. OF CASES= 2050.

STATION 35 42 34N 125 13W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	22	14	17								53
1.0-1.9	238	369	779	328	140	39					1869
2.0-2.9	164	445	462	810	809	410	6				3179
3.0-3.9	4	130	129	148	170	202	205				2176
4.0-4.9		13	104	67	157	206	323	2			1438
5.0-5.9			33	60	79	77	127	36			759
6.0-6.9				20	48	14	42	14			311
7.0-7.9				1	21	40	8	2			118
8.0-8.9					2	13		1			27
9.0-9.9						1					3
10.0+											
TOTAL	428	971	1527	1432	1826	2292	1324	170	0	0	

MEAN HS(M)= 3.2 LARGEST HS(M)= 12.4 MEAN TP(SEC)= 10.7 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 35 (42.34N 125.13W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1955	4.5	4.2	3.8	3.2	2.5	2.2	2.0	1.9	2.1	3.1	4.1	4.8	
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 35 (42.34N 125.13W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1955	10.0	7.6	7.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													

20 YR. STATISTICS FOR PACIFIC STATION 35 (42.34N 125.13W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5° CENTER DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS (YR,MO,DA,HR)

MEAN
2.0
1.0
691

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	168	736	77	1	0	0	6	0	0	0	581

MEAN HS(M) = 2.8 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 6.8 NO. OF CASES= 581.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	23	61	0	0	5	0	1	1	0	0	56

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 7.0 NO. OF CASES= 56.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	3	4	3	0	0	0	1	0	0	0	8

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 8.0 NO. OF CASES= 8.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1	8	1	0	0	0	1	0	0	0	8

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 7.7 NO. OF CASES= 8.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	6	.	.	.	.	.	.	.	.	15
2.0-2.9	.	11	.	.	.	.	1	.	.	.	15
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	17	0	0	0	0	2	0	0	0	0
TOTAL	1	17	0	0	0	0	2	0	0	0	14

MEAN HS(M) = 3.2 LARGEST HS(M)= 4.2 MEAN TP(SEC)= 7.6 NO. OF CASES= 14.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	5	.	.	1	.	.	.	.	.	0
2.0-2.9	.	5	.	.	.	.	1	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	10	0	0	1	0	1	0	0	0	0
TOTAL	0	10	0	0	1	0	1	0	0	0	8

MEAN HS(M) = 3.2 LARGEST HS(M)= 4.2 MEAN TP(SEC)= 8.3 NO. OF CASES= 8.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	10	.	.	.	.	1	.	.	.	17
2.0-2.9	.	1	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	11	0	0	0	0	1	0	0	0	0
TOTAL	6	11	0	0	0	0	1	0	0	0	12

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 7.2 NO. OF CASES= 12.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	2
2.0-2.9	5	17	.	.	.	.	.	.	.	.	23
3.0-3.9	.	8	5	.	.	.	.	.	.	.	13
4.0-4.9	.	.	1	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	25	6	0	0	0	0	0	0	0	0
TOTAL	6	25	6	0	0	0	0	0	0	0	23

MEAN HS(M) = 3.3 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 6.8 NO. OF CASES= 23.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	1	.	.	.	.	.	.	.	.	1
2.0-2.9	1	15	.	.	.	.	.	.	.	.	17
3.0-3.9	.	23	.	.	.	.	.	.	.	.	23
4.0-4.9	.	6	27	5	3	.	1	.	.	.	40
5.0-5.9	.	.	17	20	3	.	.	.	.	.	40
6.0-6.9	.	.	1	8	3	1	.	.	.	.	13
7.0-7.9	.	.	.	3	.	1	.	.	.	.	5
8.0-8.9	.	.	.	.	1	1	.	.	.	.	3
9.0-9.9	.	.	.	.	.	1	.	.	.	.	1
10.0+	1	45	51	36	7	11	1	0	0	0	111

MEAN HS(M) = 4.9 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 8.9 NO. OF CASES= 96.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	5	13	13	.	3	.	.	.	.	.	34
3.0-3.9	.	61	37	13	22	1	.	.	.	.	120
4.0-4.9	.	27	131	34	113	15	1	.	.	.	234
5.0-5.9	.	1	175	92	90	10	8	.	.	.	376
6.0-6.9	.	.	17	49	100	37	1	.	.	.	204
7.0-7.9	.	.	.	10	49	22	10	.	.	.	111
8.0-8.9	.	.	.	1	13	15	3	.	.	.	32
9.0-9.9	.	.	.	.	1	15	10	.	.	.	31
10.0+	5	102	273	199	291	199	43	1	0	0	662

MEAN HS(M) = 5.7 LARGEST HS(M)= 12.7 MEAN TP(SEC)= 10.2 NO. OF CASES= 662.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	5	.	.	.	.	.	.	.	0
1.0-1.9	5	22	75	23	18	17	.	.	.	.	150
2.0-2.9	.	145	106	66	102	14	8	.	.	.	338
3.0-3.9	.	63	297	202	149	40	4	.	.	.	755
4.0-4.9	.	.	183	137	143	101	27	.	.	.	594
5.0-5.9	.	.	18	136	143	101	27	.	.	.	505
6.0-6.9	.	.	.	17	37	10	1	.	.	.	65
7.0-7.9	.	.	.	.	.	10	1	.	.	.	11
8.0-8.9	.	.	.	.	.	10	1	.	.	.	21
9.0-9.9	.	.	.	.	.	10	1	.	.	.	21
10.0+	5	230	684	551	879	916	348	10	0	0	2130

MEAN HS(M) = 5.5 LARGEST HS(M)= 12.7 MEAN TP(SEC)= 10.8 NO. OF CASES= 2130.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	1	.	.	.	.	.	.	.	1
1.0-1.9	10	35	13	46	10	8	.	.	.	.	106
2.0-2.9	13	104	33	40	24	15	1	.	.	.	244
3.0-3.9	.	159	100	107	45	28	1	.	.	.	440
4.0-4.9	.	34	149	150	107	34	1	.	.	.	475
5.0-5.9	.	.	15	150	107	34	1	.	.	.	406
6.0-6.9	.	.	.	15	107	34	1	.	.	.	263
7.0-7.9	.	.	.	.	1	20	1	.	.	.	22
8.0-8.9	.	.	.	.	.	20	1	.	.	.	21
9.0-9.9	.	.	.	.	.	20	1	.	.	.	21
10.0+	23	332	1031	1224	2018	2891	1660	123	3	0	5452

MEAN HS(M) = 4.6 LARGEST HS(M)= 11.4 MEAN TP(SEC)= 11.5 NO. OF CASES= 5452.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	18	6	15	1	29	49	.	.	.	.	40
1.0-1.9	77	390	1360	549	1875	3194	124	.	.	.	2717
2.0-2.9	22	157	1042	2123	2099	3194	1101	23	3	.	6284
3.0-3.9	.	32	189	477	138	3338	1974	56	.	.	7292
4.0-4.9	.	.	309	136	641	843	1825	212	.	.	6511
5.0-5.9	.	.	112	118	77	160	698	231	.	.	1252
6.0-6.9	.	.	.	3	32	15	99	94	.	.	246
7.0-7.9	.	.	.	.	.	5	35	6	.	.	59
8.0-8.9	.	.	.	.	.	.	8	1	.	.	14
9.0-9.9	.	.	.	.	.	.	.	.	.	.	3
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	117	759	3035	3484	5158	8527	5867	705	3	0	16179.

MEAN HS(M) = 3.7 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 11.7 NO. OF CASES= 16179.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	99	77	106	1	74	234	34	.	.	.	283
1.0-1.9	468	1081	3947	1729	4481	2511	324	.	.	.	12937
2.0-2.9	159	634	2103	3869	2181	4125	1471	15	.	.	14261
3.0-3.9	.	17	159	92	391	1796	1923	106	.	.	5507
4.0-4.9	.	.	80	65	71	331	828	339	.	.	1703
5.0-5.9	.	.	.	25	46	77	220	328	.	.	460
6.0-6.9	.	.	.	1	6	1	47	92	.	.	54
7.0-7.9	.	.	.	.	.	.	.	.	.	.	8
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	726	2108	6644	6311	7919	9075	4883	780	0	0	22483.

MEAN HS(M) = 2.9 LARGEST HS(M)= 8.6 MEAN TP(SEC)= 11.0 NO. OF CASES= 22483.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	78	15	3	1	71	34	.	6	.	.	96
1.0-1.9	134	1208	1141	311	753	37	.	.	.	.	4117
2.0-2.9	1043	2354	956	1411	463	393	10	6	.	.	1828
3.0-3.9	.	73	133	131	17	104	63	5	.	.	387
4.0-4.9	.	49	18	5	.	.	27	1	.	.	36
5.0-5.9	.	1	.	.	.	.	1	.	.	.	1
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2465	4361	2346	1863	1311	628	123	12	0	0	7671.

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.1 MEAN TP(SEC)= 8.1 NO. OF CASES= 7671.

STATION 36 42.55N 125.74W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

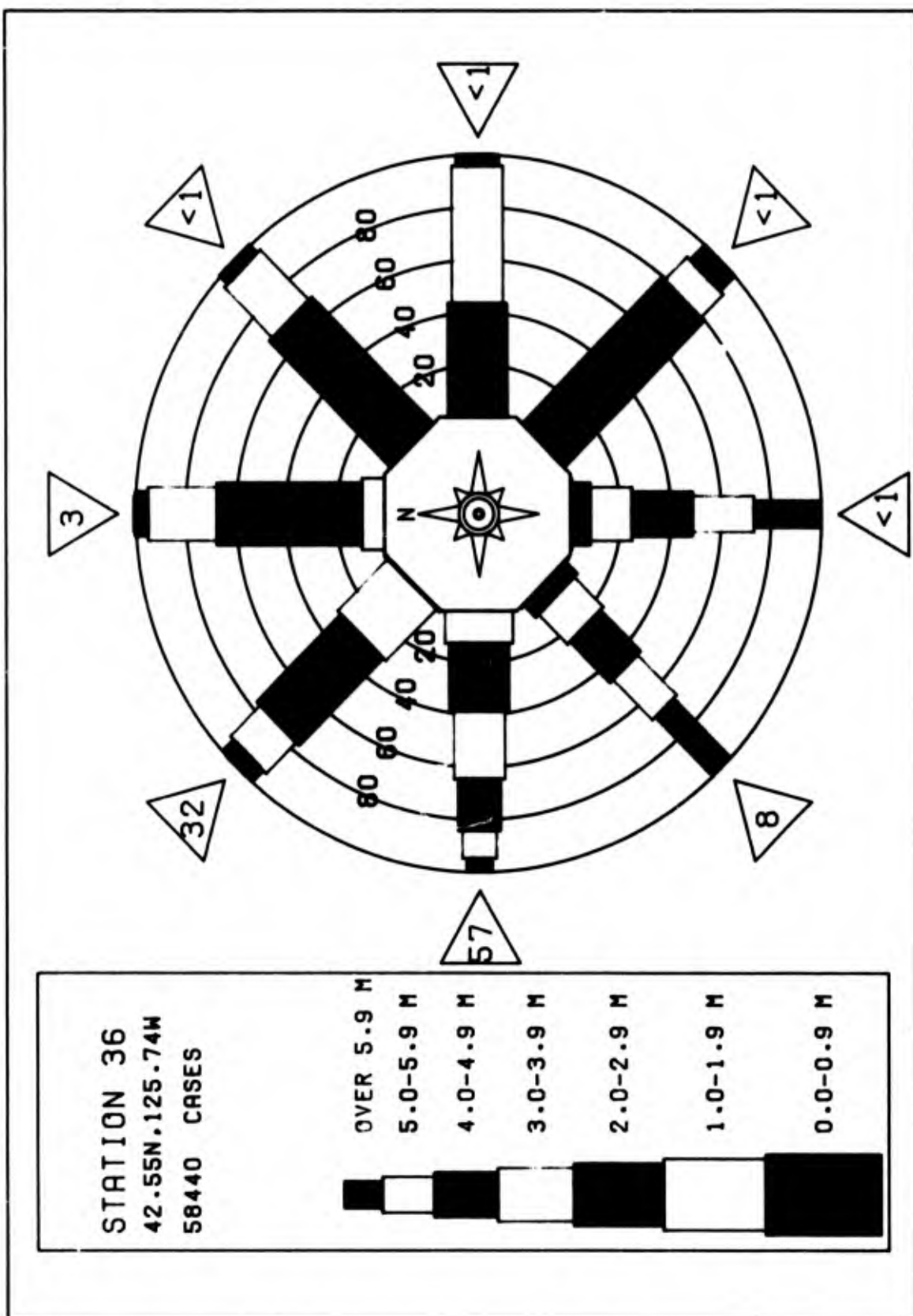
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6	6	1	.	.	.	.	.	.	.	12
1.0-1.9	517	208	20	1	.	.	.	.	.	.	766
2.0-2.9	574	2446	68	83	41	5	5	.	.	.	3718
3.0-3.9	.	34	124	15	25	10	13	.	.	.	1913
4.0-4.9	.	.	10	.	.	.	.	.	.	.	16
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1117	3599	287	103	69	13	28	0	0	0	3057.

MEAN HS(M) = 2.6 LARGEST HS(M)= 5.8 MEAN TP(SEC)= 6.7 NO. OF CASES= 3057.

STATION 36 42.55N 125.74W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	20	10	12								42
1.0-1.9	250	293	661	263	111	32	3				1613
2.0-2.9	197	226	452	786	742	361	40				3216
3.0-3.9		282	90	156	564	842	272				2226
4.0-4.9		29	156	50	166	634	420				2226
5.0-5.9			66	77	70	208	340				1491
6.0-6.9			6	40	68	68	136				353
7.0-7.9				4	35	46	45				146
8.0-8.9					7	21	13				33
9.0-9.9						8	4				12
10.0+						4	1				5
TOTAL	467	1240	1443	1376	1763	2223	1294	160	0	0	58440

MEAN HS(M)= 3.3 LARGEST HS(M)= 12.7 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
HIS STATION 36 (42.55N 125.74W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1957	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1958	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1959	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1960	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1961	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1962	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1963	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1964	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1965	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1966	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1967	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1968	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1969	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1970	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1971	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1972	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1973	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1974	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1975	5.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
MEAN	4.7	4.3	3.9	3.3	2.6	2.3	2.1	2.0	2.2	3.2	4.2	4.9	

LARGEST HS(METRES) BY MONTH AND YEAR
HIS STATION 36 (42.55N 125.74W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	9.3	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1957	9.0	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1958	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1959	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1960	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1961	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1962	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1963	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1964	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1965	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1966	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1967	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1968	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1969	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1970	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1971	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1972	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1973	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1974	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	
1975	8.8	7.3	7.0	5.1	4.1	4.3	3.7	3.6	2.9	4.7	4.4	5.9	

20 YP. STATISTICS FOR PACIFIC STATION 36 (42.55N 125.74W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.3
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.7
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 232.5
 STANDARD DEVIATION OF HS(METRES)= 1.5
 STANDARD DEVIATION OF TP(SECONDS)= 2.6
 LARGEST HS(METRES)= 12.7
 LP (SECONDS)/SEC. WITH THE LARGEST HS= 14.3
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 211.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011515

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	53	26	.	.	.	.	.	.	.	.	0
1.0-1.9	95	224	5	1	1	.	1	.	.	.	1
2.0-2.9	.	14	11	.	.	.	.	.	.	.	0
3.0-3.9	.	15	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	148	359	29	2	1	0	1	0	0	0	320.

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 6.5 NO. OF CASES= 320.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	17	5	.	.	.	.	.	.	.	1
2.0-2.9	.	10	.	.	.	.	.	.	.	.	1
3.0-3.9	.	1	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	7	28	5	0	0	0	0	0	0	0	25.

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 6.7 NO. OF CASES= 25.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	0	0	0	0	0	0	0	0	0	3.

MEAN HS(M) = 2.6 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 5.6 NO. OF CASES= 3.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL	
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	1	0	0	0	0	0	0	0	0	2.

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 6.7 NO. OF CASES= 2.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0
MEAN HS(M) = 0.	LARGEST HS(M)= 0. MEAN TP(SEC)= 0. NO. OF CASES= 0.										0.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	1	0	0	0	0	0	0	0	0	3.
MEAN HS(M) = 2.5	LARGEST HS(M)= 2.7 MEAN TP(SEC)= 6.3 NO. OF CASES= 3.										3.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	5	.	.	.	.	.	.	.	.	0
2.0-2.9	.	1	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	6	0	0	0	0	0	0	0	0	5.
MEAN HS(M) = 2.6	LARGEST HS(M)= 3.0 MEAN TP(SEC)= 6.6 NO. OF CASES= 5.										5.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	20	1	.	.	1	.	.	.	.	.	2
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	1	0	0	1	0	0	0	0	0	14.
MEAN HS(M) = 2.3	LARGEST HS(M)= 2.6 MEAN TP(SEC)= 6.1 NO. OF CASES= 14.										14.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) =180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	3	10	15	11	5	1	1	1	1	1
1.0-1.9	1	1	1	1	1	1	1	1	1	1
2.0-2.9	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1
10.0+	1	1	1	1	1	1	1	1	1	1
TOTAL	8	23	19	16	9	0	0	0	0	0
MEAN HS(M) =	4.1	LARGEST HS(M)=	8.2	MEAN TP(SEC)=	8.2	NO. OF CASES=	47.			

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) =202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	1	10	10	1	1	1	1	1	1	1
1.0-1.9	1	1	1	1	1	1	1	1	1	1
2.0-2.9	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1
10.0+	1	1	1	1	1	1	1	1	1	1
TOTAL	4	56	138	143	250	177	25	0	0	0
MEAN HS(M) =	5.6	LARGEST HS(M)=	12.4	MEAN TP(SEC)=	10.5	NO. OF CASES=	475.			

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) =225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	10	13	13	1	1	1	1	1	1	1
1.0-1.9	1	1	1	1	1	1	1	1	1	1
2.0-2.9	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1
10.0+	1	1	1	1	1	1	1	1	1	1
TOTAL	10	147	555	518	874	981	346	6	0	0
MEAN HS(M) =	5.5	LARGEST HS(M)=	12.8	MEAN TP(SEC)=	11.0	NO. OF CASES=	2020.			

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) =247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	11	39	183	27	22	3	1	1	1	1
1.0-1.9	1	1	1	1	1	1	1	1	1	1
2.0-2.9	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1
10.0+	1	1	1	1	1	1	1	1	1	1
TOTAL	19	312	1100	1236	2179	3186	1885	138	0	0
MEAN HS(M) =	4.7	LARGEST HS(M)=	11.2	MEAN TP(SEC)=	11.6	NO. OF CASES=	5893.			

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 270.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	18	15	15	634	373	42	.	.	.	.	48
1.0-1.9	87	441	1493	2337	2077	1069	.	.	.	.	3075
2.0-2.9	17	142	1182	2516	2289	4331	160	22	.	.	7066
3.0-3.9	.	155	1181	150	234	4331	1336	55	.	.	7656
4.0-4.9	.	30	297	118	140	1016	1336	66	.	.	7051
5.0-5.9	.	.	100	70	99	119	1336	203	.	.	3483
6.0-6.9	.	.	.	10	37	115	119	65	.	.	1286
7.0-7.9	.	.	.	.	1	13	42	1	.	.	246
8.0-8.9	.	.	.	.	.	.	.	.	.	.	59
9.0-9.9	.	.	.	.	.	.	.	.	.	.	1
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	122	703	3273	3895	5741	9192	6353	616	0	0	17534

MEAN HS(M) = 3.6 LARGEST HS(M) = 10.0 MEAN TP(SEC) = 11.7 NO. OF CASES = 17534.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 292.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	80	73	150	11	778	299	34	.	.	.	314
1.0-1.9	504	1201	4391	1833	4166	2564	436	.	.	.	9009
2.0-2.9	143	260	2253	4053	2323	4113	1391	26	.	.	14292
3.0-3.9	.	258	1520	629	381	1902	1714	104	3	.	9077
4.0-4.9	.	18	47	59	61	388	214	249	.	.	4467
5.0-5.9	.	.	.	17	46	70	210	53	.	.	1538
6.0-6.9	.	.	.	.	.	.	42	.	.	.	396
7.0-7.9	.	.	.	.	.	.	.	.	.	.	50
8.0-8.9	.	.	.	.	.	.	.	.	.	.	6
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	727	2210	7289	6660	7960	9068	4557	675	3	0	22894

MEAN HS(M) = 2.8 LARGEST HS(M) = 8.2 MEAN TP(SEC) = 10.9 NO. OF CASES = 22894.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 315.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	35	13	5	256	47	15	.	.	.	.	53
1.0-1.9	1300	1149	934	1750	609	653	6	.	.	.	3707
2.0-2.9	958	2433	973	1111	422	236	16	6	.	.	2265
3.0-3.9	.	667	183	111	11	83	27	5	.	.	1572
4.0-4.9	.	37	8	5	.	1	18	.	.	.	289
5.0-5.9	.	.	.	.	.	.	.	.	.	.	6
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2293	4306	2127	1563	1089	430	103	11	0	0	6979

MEAN HS(M) = 2.3 LARGEST HS(M) = 5.8 MEAN TP(SEC) = 7.9 NO. OF CASES = 6979.

STATION 37 42.96N 125.48W AZIMUTH(DEGREES) = 337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

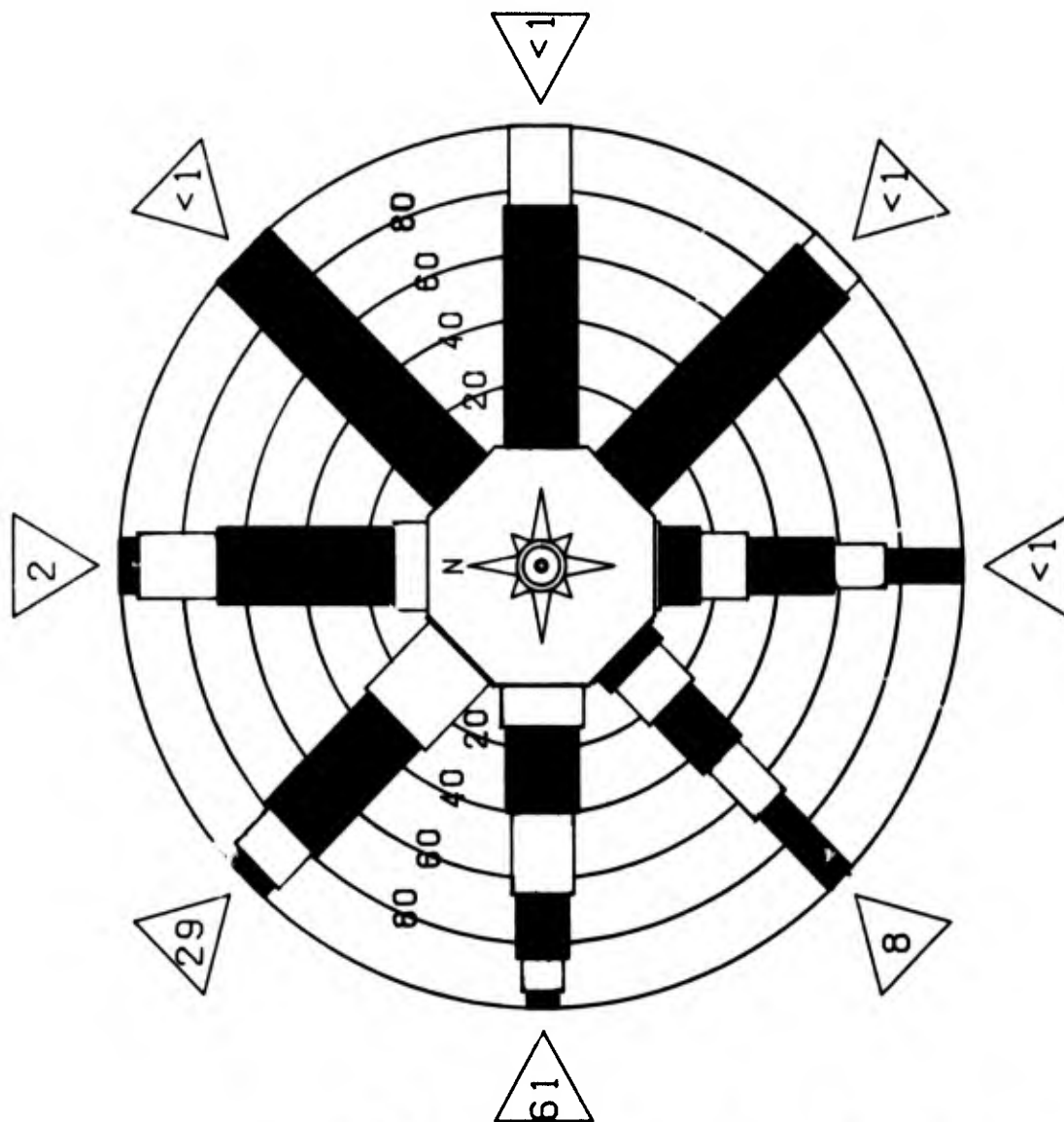
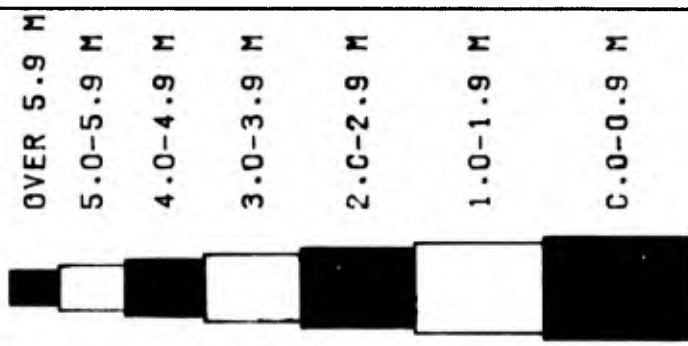
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	10	.	.	.	.	.	.	.	.	.	10
1.0-1.9	363	143	6	.	1	.	.	.	.	.	548
2.0-2.9	465	1800	37	35	10	5	3	.	.	.	2555
3.0-3.9	.	665	47	6	8	.	11	.	.	.	737
4.0-4.9	.	34	92	13	1	.	3	.	.	.	141
5.0-5.9	.	.	.	1	.	.	.	.	.	.	4
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	873	2642	182	55	20	5	18	0	0	0	2226

MEAN HS(M) = 2.6 LARGEST HS(M) = 5.4 MEAN TP(SEC) = 6.6 NO. OF CASES = 2226.

STATION 37 40.96N 125.48W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	14	10	17	1	1	1	1	1	1	1	1
1.0-1.9	236	208	609	27	12	1	1	1	1	1	1
2.0-2.9	174	254	489	160	156	1	1	1	1	1	1
3.0-3.9	1	21	123	160	156	1	1	1	1	1	1
4.0-4.9	1	1	4	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1	1
10.0-10.9	1	1	1	1	1	1	1	1	1	1	1
11.0-11.9	1	1	1	1	1	1	1	1	1	1	1
12.0-12.9	1	1	1	1	1	1	1	1	1	1	1
13.0-13.9	1	1	1	1	1	1	1	1	1	1	1
14.0-14.9	1	1	1	1	1	1	1	1	1	1	1
15.0-15.9	1	1	1	1	1	1	1	1	1	1	1
16.0-16.9	1	1	1	1	1	1	1	1	1	1	1
17.0-17.9	1	1	1	1	1	1	1	1	1	1	1
18.0-18.9	1	1	1	1	1	1	1	1	1	1	1
19.0-19.9	1	1	1	1	1	1	1	1	1	1	1
20.0-20.9	1	1	1	1	1	1	1	1	1	1	1
21.0-21.9	1	1	1	1	1	1	1	1	1	1	1
22.0-22.9	1	1	1	1	1	1	1	1	1	1	1
23.0-23.9	1	1	1	1	1	1	1	1	1	1	1
24.0-24.9	1	1	1	1	1	1	1	1	1	1	1
25.0-25.9	1	1	1	1	1	1	1	1	1	1	1
26.0-26.9	1	1	1	1	1	1	1	1	1	1	1
27.0-27.9	1	1	1	1	1	1	1	1	1	1	1
28.0-28.9	1	1	1	1	1	1	1	1	1	1	1
29.0-29.9	1	1	1	1	1	1	1	1	1	1	1
30.0-30.9	1	1	1	1	1	1	1	1	1	1	1
31.0-31.9	1	1	1	1	1	1	1	1	1	1	1
32.0-32.9	1	1	1	1	1	1	1	1	1	1	1
33.0-33.9	1	1	1	1	1	1	1	1	1	1	1
34.0-34.9	1	1	1	1	1	1	1	1	1	1	1
35.0-35.9	1	1	1	1	1	1	1	1	1	1	1
36.0-36.9	1	1	1	1	1	1	1	1	1	1	1
37.0-37.9	1	1	1	1	1	1	1	1	1	1	1
38.0-38.9	1	1	1	1	1	1	1	1	1	1	1
39.0-39.9	1	1	1	1	1	1	1	1	1	1	1
40.0-40.9	1	1	1	1	1	1	1	1	1	1	1
41.0-41.9	1	1	1	1	1	1	1	1	1	1	1
42.0-42.9	1	1	1	1	1	1	1	1	1	1	1
43.0-43.9	1	1	1	1	1	1	1	1	1	1	1
44.0-44.9	1	1	1	1	1	1	1	1	1	1	1
45.0-45.9	1	1	1	1	1	1	1	1	1	1	1
46.0-46.9	1	1	1	1	1	1	1	1	1	1	1
47.0-47.9	1	1	1	1	1	1	1	1	1	1	1
48.0-48.9	1	1	1	1	1	1	1	1	1	1	1
49.0-49.9	1	1	1	1	1	1	1	1	1	1	1
50.0-50.9	1	1	1	1	1	1	1	1	1	1	1
51.0-51.9	1	1	1	1	1	1	1	1	1	1	1
52.0-52.9	1	1	1	1	1	1	1	1	1	1	1
53.0-53.9	1	1	1	1	1	1	1	1	1	1	1
54.0-54.9	1	1	1	1	1	1	1	1	1	1	1
55.0-55.9	1	1	1	1	1	1	1	1	1	1	1
56.0-56.9	1	1	1	1	1	1	1	1	1	1	1
57.0-57.9	1	1	1	1	1	1	1	1	1	1	1
58.0-58.9	1	1	1	1	1	1	1	1	1	1	1
59.0-59.9	1	1	1	1	1	1	1	1	1	1	1
60.0-60.9	1	1	1	1	1	1	1	1	1	1	1
61.0-61.9	1	1	1	1	1	1	1	1	1	1	1
62.0-62.9	1	1	1	1	1	1	1	1	1	1	1
63.0-63.9	1	1	1	1	1	1	1	1	1	1	1
64.0-64.9	1	1	1	1	1	1	1	1	1	1	1
65.0-65.9	1	1	1	1	1	1	1	1	1	1	1
66.0-66.9	1	1	1	1	1	1	1	1	1	1	1
67.0-67.9	1	1	1	1	1	1	1	1	1	1	1
68.0-68.9	1	1	1	1	1	1	1	1	1	1	1
69.0-69.9	1	1	1	1	1	1	1	1	1	1	1
70.0-70.9	1	1	1	1	1	1	1	1	1	1	1
71.0-71.9	1	1	1	1	1	1	1	1	1	1	1
72.0-72.9	1	1	1	1	1	1	1	1	1	1	1
73.0-73.9	1	1	1	1	1	1	1	1	1	1	1
74.0-74.9	1	1	1	1	1	1	1	1	1	1	1
75.0-75.9	1	1	1	1	1	1	1	1	1	1	1
76.0-76.9	1	1	1	1	1	1	1	1	1	1	1
77.0-77.9	1	1	1	1	1	1	1	1	1	1	1
78.0-78.9	1	1	1	1	1	1	1	1	1	1	1
79.0-79.9	1	1	1	1	1	1	1	1	1	1	1
80.0-80.9	1	1	1	1	1	1	1	1	1	1	1
81.0-81.9	1	1	1	1	1	1	1	1	1	1	1
82.0-82.9	1	1	1	1	1	1	1	1	1	1	1
83.0-83.9	1	1	1	1	1	1	1	1	1	1	1
84.0-84.9	1	1	1	1	1	1	1	1	1	1	1
85.0-85.9	1	1	1	1	1	1	1	1	1	1	1
86.0-86.9	1	1	1	1	1	1	1	1	1	1	1
87.0-87.9	1	1	1	1	1	1	1	1	1	1	1
88.0-88.9	1	1	1	1	1	1	1	1	1	1	1
89.0-89.9	1	1	1	1	1	1	1	1	1	1	1
90.0-90.9	1	1	1	1	1	1	1	1	1	1	1
91.0-91.9	1	1	1	1	1	1	1	1	1	1	1
92.0-92.9	1	1	1	1	1	1	1	1	1	1	1
93.0-93.9	1	1	1	1	1	1	1	1	1	1	1
94.0-94.9	1	1	1	1	1	1	1	1	1	1	1
95.0-95.9	1	1	1	1	1	1	1	1	1	1	1
96.0-96.9	1	1	1	1	1	1	1	1	1	1	1
97.0-97.9	1	1	1	1	1	1	1	1	1	1	1
98.0-98.9	1	1	1	1	1	1	1	1	1	1	1
99.0-99.9	1	1	1	1	1	1	1	1	1	1	1
TOTAL	424	1087	1470	1409	1811	2302	1327	141	0	0	42
MEAN HS(M)=	3.3	LARGEST HS(M)= 12.8		MEAN TP(SEC)= 10.6		TOTAL CASES= 58440.					

STATION 37
 42.96N, 125.48W
 58440 CASES



MONTH

MEAN

MONTH

[illegible]

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTED) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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STATION 38 43.37N 125.21W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9											
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											
9.0-9.9											
10.0+											
TOTAL	82	180	5	1	6	1	4	0	0	0	168

MEAN HS(M) = 2.5 LARGEST HS(M)= 4.2 MEAN TP(SEC)= 6.5 NO. OF CASES= 168.

STATION 38 43.37N 125.21W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9											
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											
9.0-9.9											
10.0+											
TOTAL	4	17	3	1	1	0	2	0	0	0	20

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 7.8 NO. OF CASES= 20.

STATION 38 43.37N 125.21W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9											
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											
9.0-9.9											
10.0+											
TOTAL	1	0	0	0	0	0	1	0	0	0	2

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 9.9 NO. OF CASES= 2.

STATION 38 43.37N 125.21W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9											
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											
9.0-9.9											
10.0+											
TOTAL	0	0	0	0	0	0	3	0	0	0	2

MEAN HS(M) = 2.9 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 14.2 NO. OF CASES= 2.

[illegible][illegible]

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	1	0	0	0	0	0	0	0	0	5.
MEAN HS(M) =	2.5	LARGEST HS(M)=	2.8	MEAN TP(SEC)=	5.9	NO. OF CASES=	5.				

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	.	.	.	.	.	.	.	.	.	.	0
1	.	.	.	.	.	.	.	.	.	.	0
2	.	.	.	.	.	.	.	.	.	.	0
3	.	.	.	.	.	.	.	.	.	.	0
4	.	.	.	.	.	.	.	.	.	.	0
5	.	.	.	.	.	.	.	.	.	.	0
6	.	.	.	.	.	.	.	.	.	.	0
7	.	.	.	.	.	.	.	.	.	.	0
8	.	.	.	.	.	.	.	.	.	.	0
9	.	.	.	.	.	.	.	.	.	.	0
10	.	.	.	.	.	.	.	.	.	.	0
11	.	.	.	.	.	.	.	.	.	.	0
12	.	.	.	.	.	.	.	.	.	.	0
13	.	.	.	.	.	.	.	.	.	.	0
14	.	.	.	.	.	.	.	.	.	.	0
15	.	.	.	.	.	.	.	.	.	.	0
16	.	.	.	.	.	.	.	.	.	.	0
17	.	.	.	.	.	.	.	.	.	.	0
18	.	.	.	.	.	.	.	.	.	.	0
19	.	.	.	.	.	.	.	.	.	.	0
20	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	3	0	0	0	0	0	0	0	0	14
MEAN HS(M) =	2.3	LARGEST HS(M) =		2.5	MEAN TP(SEC) =		5.7	NO. OF CASES =		14.	

STATION 38 43.37N 125.21W AZIMUTH(DEGREES) = 100.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	1	.	.	.	.	.	.	.	.	0
1.0-1.9	10	3	1	1	1	.	.	.	.	1
2.0-2.9	.	.	1	3	1	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	11	3	8	4	2	0	0	0	0	0
MEAN HS(M) = 3.2	LARGEST HS(M)= 4.5 MEAN TP(SEC)= 7.7 NO. OF CASES= 20.									

STATION 38 43.37N 125.21W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	3	.	.	.	.	.	.	.	.	0
1.0-1.9	1	13	18	13	6	1	.	.	.	2
2.0-2.9	.	1	1	1	1	1	.	.	.	2
3.0-3.9	.	.	.	1	1	1	.	.	.	2
4.0-4.9	.	.	.	1	1	1	.	.	.	2
5.0-5.9	.	.	.	1	1	1	.	.	.	2
6.0-6.9	.	.	.	1	1	1	.	.	.	2
7.0-7.9	.	.	.	1	1	1	.	.	.	2
8.0-8.9	.	.	.	1	1	1	.	.	.	2
9.0-9.9	.	.	.	1	1	1	.	.	.	2
10.0+	.	.	.	1	1	1	.	.	.	2
TOTAL	5	29	42	73	140	77	29	0	0	0
MEAN HS(M) = 5.3	LARGEST HS(M)= 9.6 MEAN TP(SEC)= 10.7 NO. OF CASES= 242.									

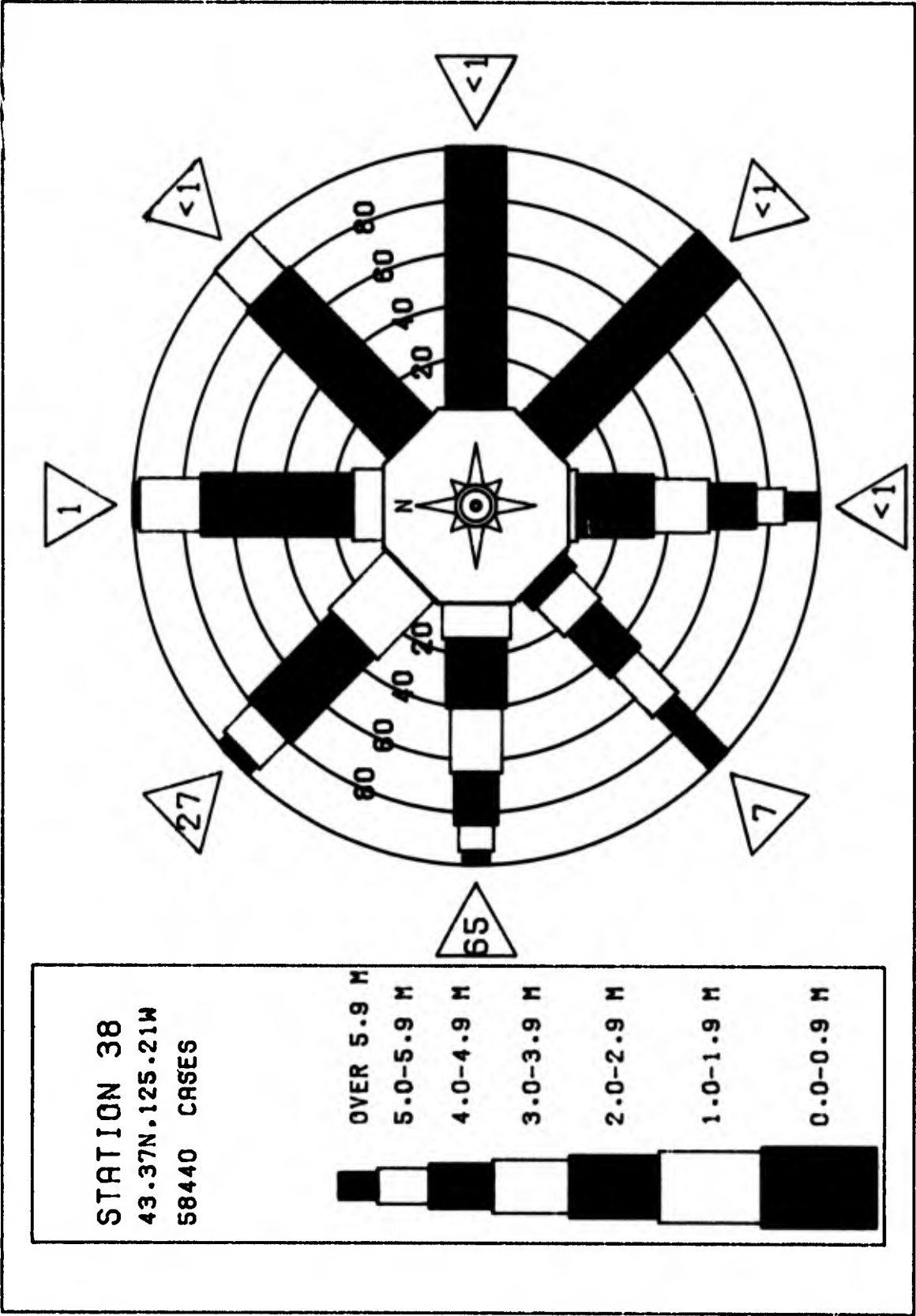
STATION 38 43.37N 125.21W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	1	.	17	.	.	.	.	.	.	0
1.0-1.9	11	10	42	15	39	.	.	.	.	1
2.0-2.9	.	53	152	59	80	41	.	.	.	1
3.0-3.9	.	11	147	167	217	140	1	.	.	1
4.0-4.9	.	.	47	136	174	106	1	.	.	1
5.0-5.9	.	.	.	27	155	114	1	.	.	1
6.0-6.9	.	.	.	5	10	105	1	.	.	1
7.0-7.9	.	.	.	.	10	23	1	.	.	1
8.0-8.9	.	.	.	.	.	12	1	.	.	1
9.0-9.9	.	.	.	.	.	12	1	.	.	1
10.0+	.	.	.	.	.	12	1	.	.	1
TOTAL	12	74	406	408	922	972	276	8	0	0
MEAN HS(M) = 5.5	LARGEST HS(M)= 12.3 MEAN TP(SEC)= 11.2 NO. OF CASES= 1811.									

STATION 38 43.37N 125.21W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	3	3	.	.	.	.	.	.	6
1.0-1.9	6	41	176	22	10	.	.	.	.	255
2.0-2.9	.	59	278	419	268	68	.	.	.	107
3.0-3.9	.	145	183	308	284	105	6	.	.	181
4.0-4.9	.	22	263	217	357	185	5	.	.	146
5.0-5.9	.	.	104	215	198	804	1	.	.	110
6.0-6.9	.	.	1	46	61	441	1	.	.	121
7.0-7.9	.	.	.	8	15	210	1	.	.	103
8.0-8.9	.	.	.	.	.	20	1	.	.	46
9.0-9.9	.	.	.	.	.	20	1	.	.	16
10.0+	.	.	.	.	.	20	1	.	.	16
TOTAL	14	270	1008	1236	2267	3337	1994	127	0	0
MEAN HS(M) = 4.7	LARGEST HS(M)= 10.8 MEAN TP(SEC)= 11.7 NO. OF CASES= 6008.									

STATION 38 43 37N 125 21W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	13	9	16	2							40
1.0-1.9	220	288	751	319	129	30	3				1740
2.0-2.9	161	439	516	798	754	363	64	4			3101
3.0-3.9	.	168	91	171	601	837	277	18			2163
4.0-4.9	.	15	28	67	201	697	448	40			1562
5.0-5.9	.	.	.	52	105	260	340	40			825
6.0-6.9	.	.	.	16	48	107	161	24			356
7.0-7.9	.	.	.	2	14	46	60	12			134
8.0-8.9	.	.	.	.	.	17	16	1			36
9.0-9.9	.	.	.	.	.	4	3				11
10.0+											3
TOTAL	394	919	1496	1427	1854	2363	1378	140	0	0	

MEAN HS(M)= 3.3 LARGEST HS(M)= 12.3 MEAN TP(SEC)= 10.7 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 38 (43.37N 125.21W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
975	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
976	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
977	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
978	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
979	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
980	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
981	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
982	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
983	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
984	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
985	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
986	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
987	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
988	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
989	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
990	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
991	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
992	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
993	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
994	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
995	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
996	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
997	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
998	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
999	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2
1000	4.7	4.3	3.9	3.3	2.5	2.2	2.1	1.9	2.2	3.2	4.3	4.9	3.2

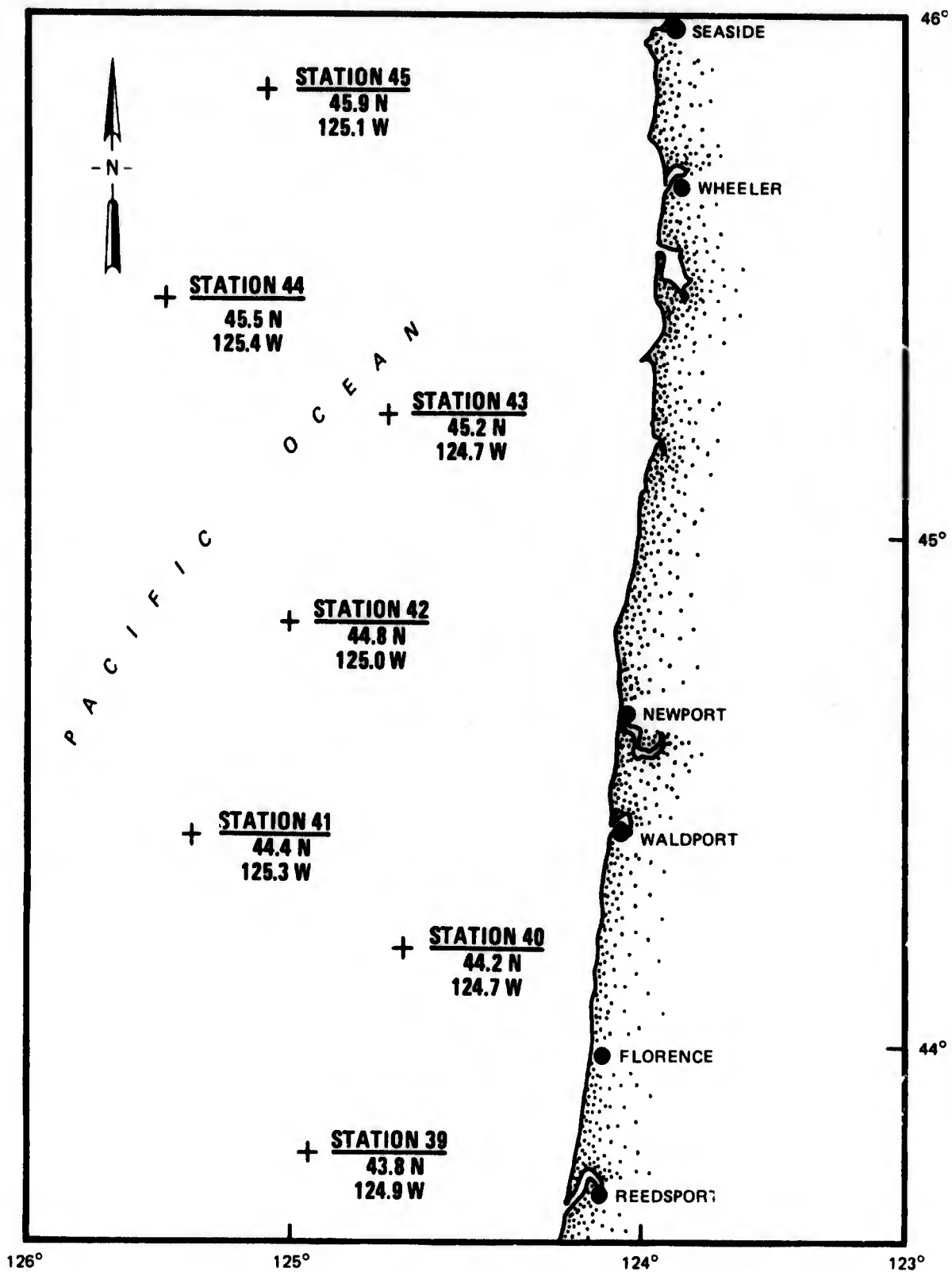
LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 38 (43.37N 125.21W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
975	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
976	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
977	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
978	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
979	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
980	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
981	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
982	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
983	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
984	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
985	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
986	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
987	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
988	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
989	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
990	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
991	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
992	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
993	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
994	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
995	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
996	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
997	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
998	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
999	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1000	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0

20 YR. STATISTICS FOR PACIFIC STATION 38 (43.37N 125.21W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 2.903
 MEAN PEAK WAVE PERIOD (SECONDS)= 2.903
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 290.0
 STANDARD DEVIATION OF HS(METRES)= 1.000
 STANDARD DEVIATION OF TP(SECONDS)= 1.000
 LARGEST HS(METRES)= 6.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 2.903
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 290.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011518

APPENDIX F: STA 39 THROUGH 45



STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	20	.	.	.	.	.	.	.	.	.	0
1.0-1.9	15	44	.	6	3	.	.	.	.	.	20
2.0-2.9	.	11	3	.	3	.	.	.	.	.	17
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	35	55	3	6	3	3	0	0	0	0	64

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 6.6 NO. OF CASES= 64.

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	10	.	1	.	.	1	.	.	.	20
2.0-2.9	.	.	.	.	.	1	.	.	.	.	10
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	15	0	2	0	1	1	0	0	0	20

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 7.1 NO. OF CASES= 20.

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.5 NO. OF CASES= 1.

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	3	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	0	3	0	0	0	0	0	2

MEAN HS(M) = 3.2 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 11.0 NO. OF CASES= 2.

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STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	10	8	1	1	1	.	.	.	.	.
2.0-2.9	.	1	.	1	.	.	.	.	.	.
3.0-3.9	.	.	.	.	.	.	.	.	.	.
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	10	9	1	5	9	0	0	0	0	0
TOTAL	10	9	1	5	9	0	0	0	0	0
MEAN HS(M) = 3.0	LARGEST HS(M)= 4.3 MEAN TP(SEC)= 8.0 NO. OF CASES= 23.									

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	1	.	.	.	.	.	.	.	.	.
1.0-1.9	10	3	10	1	8	.	.	.	.	.
2.0-2.9	1	13	13	20	26	2	.	.	.	.
3.0-3.9	.	6	6	3	3	1	.	.	.	.
4.0-4.9	.	.	.	.	1	1	.	.	.	.
5.0-5.9	.	.	.	.	1	1	.	.	.	.
6.0-6.9	.	.	.	.	1	1	.	.	.	.
7.0-7.9	.	.	.	.	1	1	.	.	.	.
8.0-8.9	.	.	.	.	1	1	.	.	.	.
9.0-9.9	.	.	.	.	1	1	.	.	.	.
10.0+	12	22	32	59	95	59	29	0	0	0
TOTAL	12	22	32	59	95	59	29	0	0	0
MEAN HS(M) = 5.0	LARGEST HS(M)= 8.8 MEAN TP(SEC)= 10.6 NO. OF CASES= 190.									

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	1	.	25	.	.	.	.	.	.	.
1.0-1.9	22	13	30	25	35	30	1	.	.	.
2.0-2.9	3	13	164	158	246	330	23	.	.	.
3.0-3.9	.	13	82	165	242	330	23	.	.	.
4.0-4.9	.	.	39	180	242	330	23	.	.	.
5.0-5.9	.	.	6	18	150	242	23	.	.	.
6.0-6.9	.	.	.	3	1	1	2	.	.	.
7.0-7.9	.	.	.	.	1	1	2	.	.	.
8.0-8.9	.	.	.	.	1	1	2	.	.	.
9.0-9.9	.	.	.	.	1	1	2	.	.	.
10.0+	26	84	346	349	878	891	236	6	0	0
TOTAL	26	84	346	349	878	891	236	6	0	0
MEAN HS(M) = 5.4	LARGEST HS(M)= 11.7 MEAN TP(SEC)= 11.2 NO. OF CASES= 1660.									

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	8	6	1	2	.	.	.	.	.	.
1.0-1.9	10	27	155	29	278	65	5	.	.	.
2.0-2.9	.	166	285	317	278	65	5	.	.	.
3.0-3.9	.	121	155	306	278	65	5	.	.	.
4.0-4.9	.	34	203	169	278	65	5	.	.	.
5.0-5.9	.	1	68	134	278	65	5	.	.	.
6.0-6.9	.	.	.	1	189	412	367	11	.	.
7.0-7.9	.	.	.	.	189	412	367	11	.	.
8.0-8.9	.	.	.	.	10	189	367	11	.	.
9.0-9.9	.	.	.	.	10	189	367	11	.	.
10.0+	18	255	878	1238	2373	3225	2107	143	0	0
TOTAL	18	255	878	1238	2373	3225	2107	143	0	0
MEAN HS(M) = 4.7	LARGEST HS(M)= 10.7 MEAN TP(SEC)= 11.7 NO. OF CASES= 6000.									

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	29	23	6	775	319	27	.	.	.	58	
1.0-1.9	13	124	1813	2450	2416	1081	.	.	.	3537	
2.0-2.9	.	143	1264	624	2600	3423	205	.	.	7579	
3.0-3.9	.	25	224	150	930	1208	200	.	.	3000	
4.0-4.9	.	.	58	104	179	1208	182	.	.	1878	
5.0-5.9	.	.	.	41	24	240	182	.	.	1228	
6.0-6.9	.	.	.	10	3	15	10	.	.	31	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	129	831	3564	4154	6565	9947	7071	609	0	19227	

MEAN HS(M) = 3.6 LARGEST HS(M) = 9.8 MEAN TP(SEC) = 11.7 NO. OF CASES = 19227

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	92	47	100	22	927	261	.	.	.	261	
1.0-1.9	573	1283	5340	2450	4621	2571	379	.	.	10914	
2.0-2.9	212	281	2642	4197	2265	2171	306	25	.	15228	
3.0-3.9	.	30	177	605	393	2036	1403	112	5	8938	
4.0-4.9	.	.	46	35	17	408	1287	265	.	4810	
5.0-5.9	.	.	1	10	12	54	242	87	.	1578	
6.0-6.9	.	.	.	.	.	1	35	3	.	428	
7.0-7.9	.	.	.	.	.	.	11	.	.	10	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	877	2141	8398	7388	8275	9502	4819	798	5	24680	

MEAN HS(M) = 2.8 LARGEST HS(M) = 8.2 MEAN TP(SEC) = 10.8 NO. OF CASES = 24680

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	46	3	11	.	65	3	.	.	.	60	
1.0-1.9	1167	889	634	270	420	58	.	.	.	3028	
2.0-2.9	894	1873	819	889	241	164	11	8	.	4928	
3.0-3.9	.	501	82	71	24	23	10	3	.	1069	
4.0-4.9	.	20	70	8	.	.	.	.	.	134	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	2107	3286	1616	1238	731	250	24	11	0	5422	

MEAN HS(M) = 2.3 LARGEST HS(M) = 4.8 MEAN TP(SEC) = 7.7 NO. OF CASES = 5422

STATION 39 43.78N 124.94W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	13	.	.	.	.	.	.	.	.	13	
1.0-1.9	254	51	5	.	.	.	.	.	.	310	
2.0-2.9	278	910	11	10	13	.	1	.	.	1223	
3.0-3.9	.	297	35	6	6	.	.	.	.	344	
4.0-4.9	.	.	13	.	.	.	.	.	.	21	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	545	1266	64	16	19	0	1	0	0	1123	

MEAN HS(M) = 2.5 LARGEST HS(M) = 4.8 MEAN TP(SEC) = 6.4 NO. OF CASES = 1123

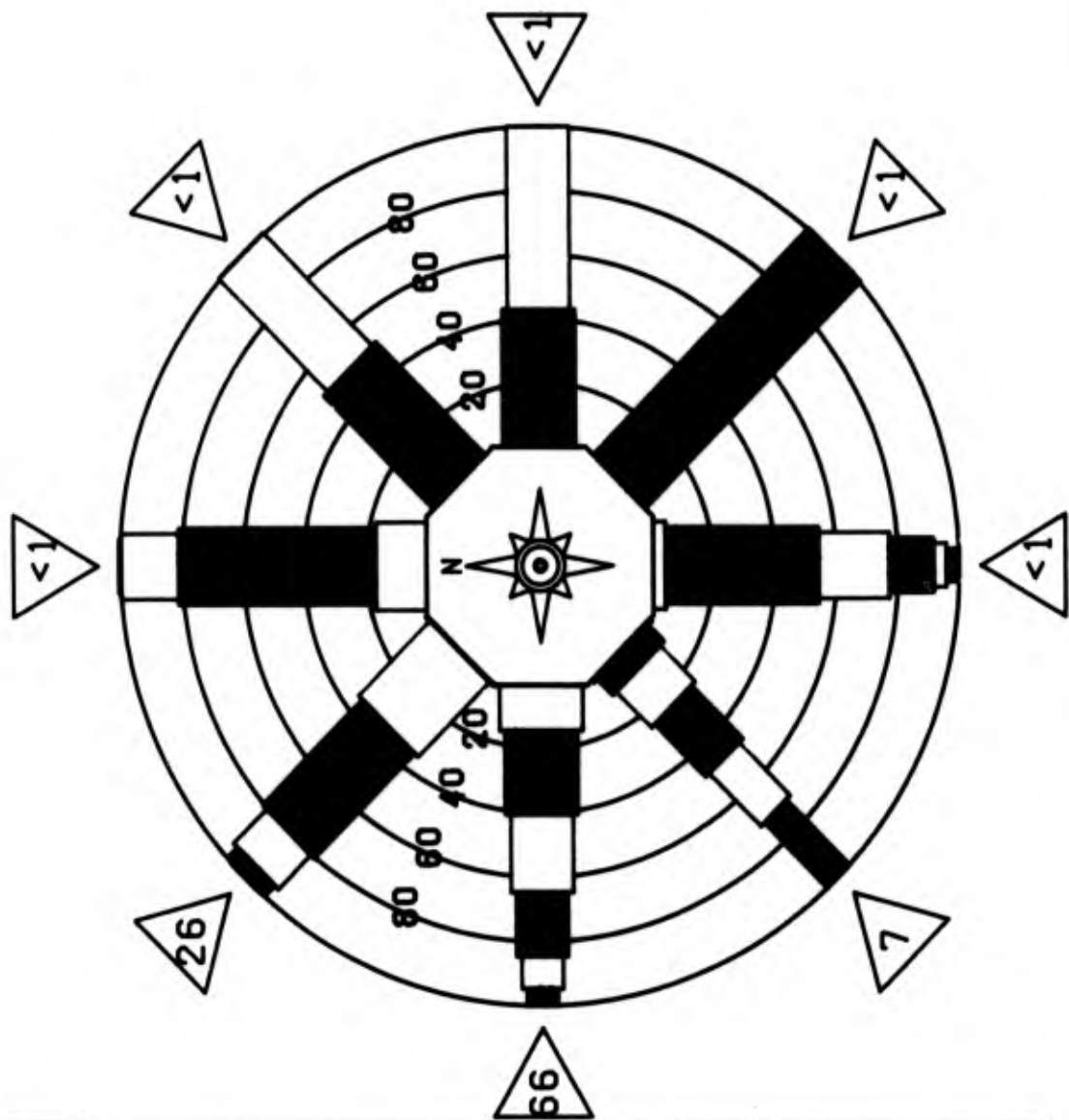
STATION 39 43.78N 124.94W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	18	8	12	2	13	29	6	.	.	.	40
1.0-1.9	211	276	797	352	781	377	272	.	.	.	104
2.0-2.9	151	136	506	800	696	840	600	5	.	.	225
3.0-3.9	1	14	69	169	217	715	460	17	.	.	122
4.0-4.9	.	.	21	71	102	267	366	41	.	.	73
5.0-5.9	.	.	2	10	44	101	169	32	.	.	55
6.0-6.9	.	.	.	1	12	40	63	14	.	.	15
7.0-7.9	.	.	.	.	.	1	22	3	.	.	8
8.0-8.9	.	.	.	.	.	1	5	1	.	.	4
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	2
TOTAL	381	796	1489	1444	1895	2384	1427	153	0	0	

MEAN HS(M)= 3.3 LARGEST HS(M)= 11.7 MEAN TP(SEC)= 10.8 TOTAL CASES= 58440.

STATION 39
43.78N, 124.94W
58440 CASES

OVER 5.9 M
5.0-5.9 M
4.0-4.9 M
3.0-3.9 M
2.0-2.9 M
1.0-1.9 M
0.0-0.9 M



MONTH

[illegible]**MONTH**[illegible]

3.3
10.9
292.5
11.5
11.4
11.7
116.7
216.0
74011518

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	0	0	0	0	0	0	0	0	0	0	0
1.0-1.9	0	0	0	0	0	0	0	0	0	0	0
2.0-2.9	0	0	0	0	0	0	0	0	0	0	0
3.0-3.9	0	0	0	0	0	0	0	0	0	0	0
4.0-4.9	0	0	0	0	0	0	0	0	0	0	0
5.0-5.9	0	0	0	0	0	0	0	0	0	0	0
6.0-6.9	0	0	0	0	0	0	0	0	0	0	0
7.0-7.9	0	0	0	0	0	0	0	0	0	0	0
8.0-8.9	0	0	0	0	0	0	0	0	0	0	0
9.0-9.9	0	0	0	0	0	0	0	0	0	0	0
10.0+	0	0	0	0	0	0	0	0	0	0	0
TOTAL	41	1	1	13	0	0	0	0	0	0	35.

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 6.5 NO. OF CASES= 35.

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	0	0	0	0	0	0	0	0	0	0	0
1.0-1.9	0	0	0	0	0	0	0	0	0	0	0
2.0-2.9	0	0	0	0	0	0	0	0	0	0	0
3.0-3.9	0	0	0	0	0	0	0	0	0	0	0
4.0-4.9	0	0	0	0	0	0	0	0	0	0	0
5.0-5.9	0	0	0	0	0	0	0	0	0	0	0
6.0-6.9	0	0	0	0	0	0	0	0	0	0	0
7.0-7.9	0	0	0	0	0	0	0	0	0	0	0
8.0-8.9	0	0	0	0	0	0	0	0	0	0	0
9.0-9.9	0	0	0	0	0	0	0	0	0	0	0
10.0+	0	0	0	0	0	0	0	0	0	0	0
TOTAL	16	0	0	6	0	0	0	0	0	0	14.

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 6.7 NO. OF CASES= 14.

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	0	0	0	0	0	0	0	0	0	0	0
1.0-1.9	0	0	0	0	0	0	0	0	0	0	0
2.0-2.9	0	0	0	0	0	0	0	0	0	0	0
3.0-3.9	0	0	0	0	0	0	0	0	0	0	0
4.0-4.9	0	0	0	0	0	0	0	0	0	0	0
5.0-5.9	0	0	0	0	0	0	0	0	0	0	0
6.0-6.9	0	0	0	0	0	0	0	0	0	0	0
7.0-7.9	0	0	0	0	0	0	0	0	0	0	0
8.0-8.9	0	0	0	0	0	0	0	0	0	0	0
9.0-9.9	0	0	0	0	0	0	0	0	0	0	0
10.0+	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	1	0	0	0	0	0	0	0	0	2.

MEAN HS(M) = 3.1 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 5.8 NO. OF CASES= 2.

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	0	0	0	0	0	0	0	0	0	0	0
1.0-1.9	0	0	0	0	0	0	0	0	0	0	0
2.0-2.9	0	0	0	0	0	0	0	0	0	0	0
3.0-3.9	0	0	0	0	0	0	0	0	0	0	0
4.0-4.9	0	0	0	0	0	0	0	0	0	0	0
5.0-5.9	0	0	0	0	0	0	0	0	0	0	0
6.0-6.9	0	0	0	0	0	0	0	0	0	0	0
7.0-7.9	0	0	0	0	0	0	0	0	0	0	0
8.0-8.9	0	0	0	0	0	0	0	0	0	0	0
9.0-9.9	0	0	0	0	0	0	0	0	0	0	0
10.0+	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1.

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.2 MEAN TP(SEC)= 5.5 NO. OF CASES= 1.

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	3	.	.	.	1	1	.	.	.	.	
3.0-3.9	6	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	9	0	0	0	1	1	0	0	0	0	
TOTAL											

MEAN HS(M) = 3.2 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.2 NO. OF CASES= 8.

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	1	.	.	.	1	.	.	.	.	.	
3.0-3.9	1	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	2	1	0	0	1	0	0	0	0	0	
TOTAL											

MEAN HS(M) = 3.1 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 7.5 NO. OF CASES= 3.

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	22	.	.	.	1	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	22	0	0	0	1	0	0	0	0	0	
TOTAL											

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 5.7 NO. OF CASES= 14.

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	17	.	.	.	3	3	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	17	0	0	0	3	3	0	0	0	0	
TOTAL											

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 7.2 NO. OF CASES= 14.

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	54	41	29	94	52	97	3	.	.	124
1.0-1.9	18	71	27	26	27	140	29	.	.	44
2.0-2.9	.	130	132	94	27	169	149	.	.	58
3.0-3.9	.	121	200	63	27	174	221	.	.	86
4.0-4.9	.	1	191	147	131	105	191	.	.	73
5.0-5.9	.	.	59	73	85	174	674	131	.	141
6.0-6.9	.	.	.	30	17	22	128	166	.	160
7.0-7.9	.	.	.	1	3	.	8	53	.	22
8.0-8.9	.	.	.	.	.	.	.	8	.	33
9.0-9.9	.	.	.	.	.	.	.	.	.	16
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	164	1033	4331	4563	7140	10203	6748	574	0	0
MEAN HS(M) =	3.4	LARGEST HS(M)=	9.4	MEAN TP(SEC)=	11.6	NO. OF CASES=	20326.			

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	136	68	135	35	100	336	104	4	.	380
1.0-1.9	696	1528	6013	3090	4786	3336	1454	4	.	1281
2.0-2.9	256	633	2258	4156	1960	2659	1403	438	.	1519
3.0-3.9	1	260	124	472	248	1800	1827	301	.	839
4.0-4.9	.	51	114	51	34	261	704	127	.	442
5.0-5.9	.	.	44	25	18	30	200	77	.	235
6.0-6.9	.	.	.	1	1	3	6	.	.	36
7.0-7.9	.	.	.	.	.	.	.	.	.	6
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	1089	2540	8689	7830	8074	8986	4723	795	16	0
MEAN HS(M) =	2.7	LARGEST HS(M)=	8.2	MEAN TP(SEC)=	10.7	NO. OF CASES=	24995.			

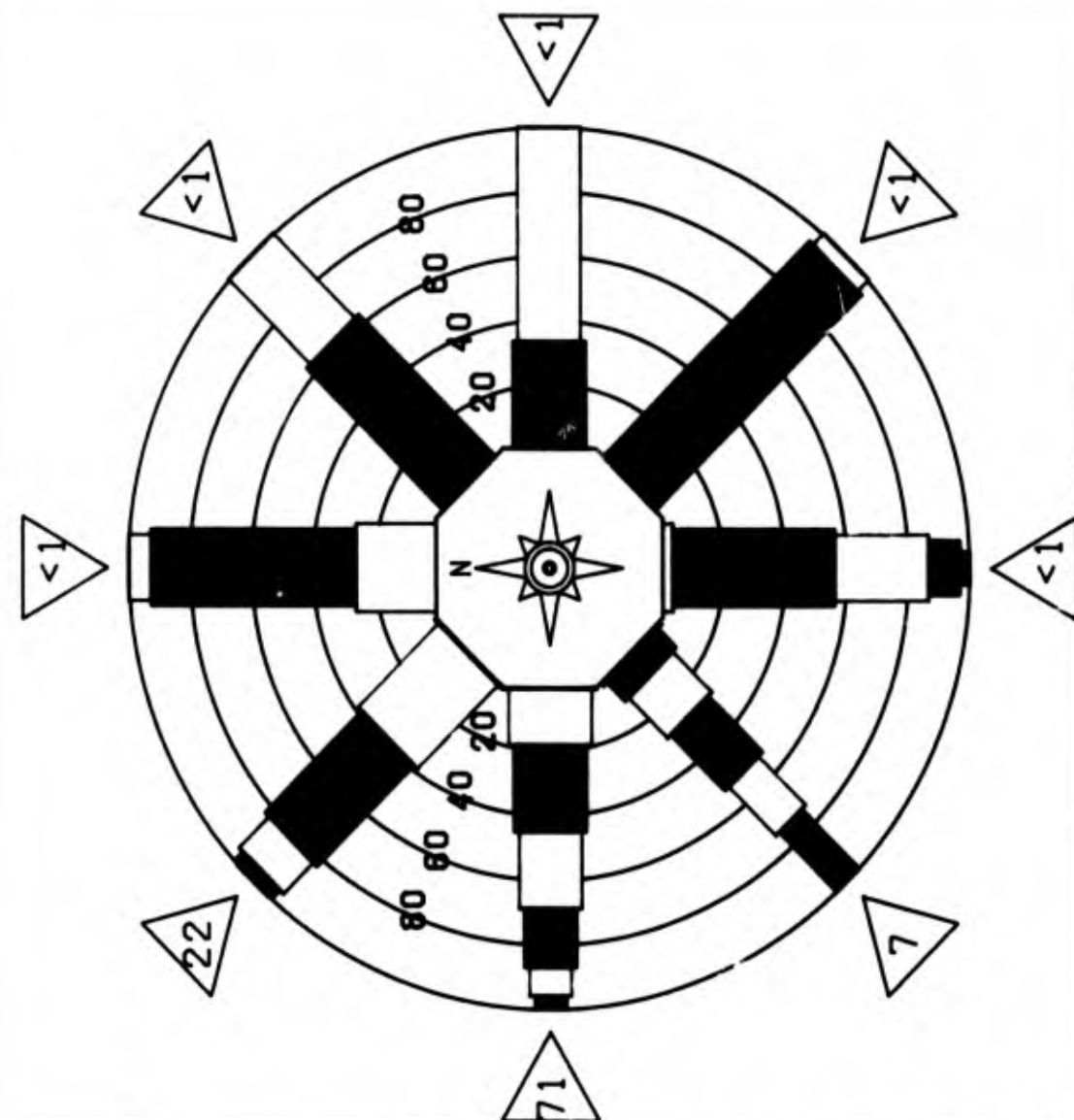
STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	53	1	.	3	.	.	.	.	.	57
1.0-1.9	1043	622	391	154	27	11	1	6	.	225
2.0-2.9	752	1375	566	653	261	44	6	8	.	366
3.0-3.9	3	385	155	18	152	80	1	.	.	794
4.0-4.9	.	5	42	.	3	6	.	.	.	56
5.0-5.9	.	.	1	.	.	.	.	.	.	1
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	1851	2388	1155	828	443	141	8	14	0	0
MEAN HS(M) =	2.2	LARGEST HS(M)=	5.4	MEAN TP(SEC)=	7.5	NO. OF CASES=	4001.			

STATION 40 44.19N 124.66W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	148	13	.	1	.	.	.	.	.	0
1.0-1.9	174	241	17	13	8	.	.	.	.	162
2.0-2.9	5	51	25	.	.	.	.	.	.	453
3.0-3.9	.	1	.	.	.	.	.	.	.	81
4.0-4.9	.	.	.	.	.	.	.	.	.	1
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	327	306	42	14	8	0	0	0	0	0
MEAN HS(M) =	2.3	LARGEST HS(M)=	4.4	MEAN TP(SEC)=	6.3	NO. OF CASES=	411.			

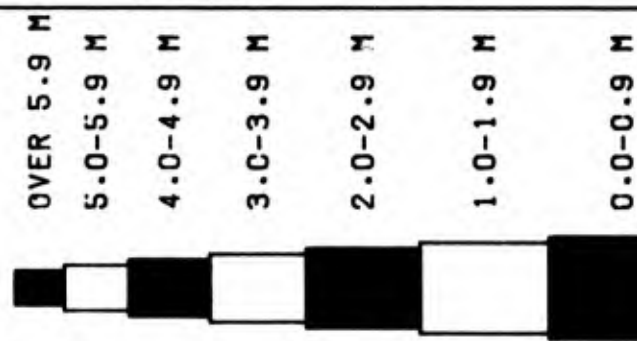
STATION 40 44.19N 124.66W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	24	11	16	3	15	44	10	1	..	..	5
1	201	253	216	427	151	41	10	1	..	..	5
2	135	104	100	165	225	41	10	1	..	..	5
3	2	14	100	165	225	41	10	1	..	..	5
4	..	..	100	165	225	41	10	1	..	..	5
5	..	..	100	165	225	41	10	1	..	..	5
6	..	..	100	165	225	41	10	1	..	..	5
7	..	..	100	165	225	41	10	1	..	..	5
8	..	..	100	165	225	41	10	1	..	..	5
9	..	..	100	165	225	41	10	1	..	..	5
10	..	..	100	165	225	41	10	1	..	..	5
11	..	..	100	165	225	41	10	1	..	..	5
12	..	..	100	165	225	41	10	1	..	..	5
13	..	..	100	165	225	41	10	1	..	..	5
14	..	..	100	165	225	41	10	1	..	..	5
15	..	..	100	165	225	41	10	1	..	..	5
16	..	..	100	165	225	41	10	1	..	..	5
17	..	..	100	165	225	41	10	1	..	..	5
18	..	..	100	165	225	41	10	1	..	..	5
19	..	..	100	165	225	41	10	1	..	..	5
20	..	..	100	165	225	41	10	1	..	..	5
21	..	..	100	165	225	41	10	1	..	..	5
22	..	..	100	165	225	41	10	1	..	..	5
23	..	..	100	165	225	41	10	1	..	..	5
24	..	..	100	165	225	41	10	1	..	..	5
25	..	..	100	165	225	41	10	1	..	..	5
26	..	..	100	165	225	41	10	1	..	..	5
27	..	..	100	165	225	41	10	1	..	..	5
28	..	..	100	165	225	41	10	1	..	..	5
29	..	..	100	165	225	41	10	1	..	..	5
30	..	..	100	165	225	41	10	1	..	..	5
TOTAL	362	671	1556	1506	1228	2388	1491	152	0	0	58440

MEAN HS(M)= 3.2 LARGEST HS(M)= 12.9 MEAN TP(SEC)= 10.9 TOTAL CASES= 58440.



STATION 40
44.19N, 124.66W
58440 CASES



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 40 (44.19N 124.66W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1975	4.6	4.2	3.8	3.2	2.5	2.1	1.9	1.8	2.1	3.2	4.2	4.9	
1976													
1977													
1978													
1979													
1980													
1981													
1982													
1983													
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1985													
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2012													
2013													
2014													
2015													
2016													
2017													
2018													
2019													
2020													

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 40 (44.19N 124.66W)

YEAR	MONTH												LARGEST HS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1975	4.6	4.2	3.8	3.2	2.5	2.1	1.9	1.8	2.1	3.2	4.2	4.9	
1976													
1977													
1978													
1979													
1980													
1981													
1982													
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2010													
2011													
2012													
2013													
2014													
2015													
2016													
2017													
2018													
2019													
2020													

20 YR. STATISTICS FOR PACIFIC STATION 40 (44.19N 124.66W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

29113
12214
11914
21014
74011518

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 0.
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9	23				1						24
3.0-3.9	27	6		5	1						35
4.0-4.9		13	6			1					20
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	50	76	6	5	4	2	0	0	0	0	87.

MEAN HS(M) = 2.5 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 6.6 NO. OF CASES= 87.

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9	22	20			3						45
3.0-3.9						5					5
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	22	20	0	0	3	5	0	0	0	0	30.

MEAN HS(M) = 2.6 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 6.9 NO. OF CASES= 30.

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9	22	1	1								24
3.0-3.9		1									1
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	22	2	1	0	0	0	0	0	0	0	16.

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 6.1 NO. OF CASES= 16.

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9	10	10									20
3.0-3.9		8									8
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	10	18	0	0	0	0	0	0	0	0	17.

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 6.1 NO. OF CASES= 17.

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 90.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0	.	.	.	.	.	.	.	.	.	.	0
0.1	8	13	.	.	.	.	1	.	.	.	12
0.2	.	18	.	.	.	.	.	.	.	.	0
0.3	.	.	.	.	.	.	.	.	.	.	0
0.4	.	.	.	.	.	.	.	.	.	.	0
0.5	.	.	.	.	.	.	.	.	.	.	0
0.6	.	.	.	.	.	.	.	.	.	.	0
0.7	.	.	.	.	.	.	.	.	.	.	0
0.8	.	.	.	.	.	.	.	.	.	.	0
0.9	.	.	.	.	.	.	.	.	.	.	0
1.0	.	.	.	.	.	.	.	.	.	.	0
TOTAL	8	31	0	0	0	0	1	0	0	0	25
MEAN HS(M) = 2.9 LARGEST HS(M) = 3.4 MEAN TP(SEC) = 6.7 NO. OF CASES = 25.											

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 112.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (METRES)	PEAK PERIOD (SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0	1	1	1	1	1	1	1	1	1	1	0
1	8	15	1	1	1	1	3	1	1	1	2
2	1	3	1	1	1	1	1	1	1	1	3
3	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1
TOTAL	9	18	0	0	0	0	3	0	0	0	19

MEAN HS(M) = 2.6 LARGEST HS(M) = 3.8 MEAN TP(SEC) = 6.9 NO. OF CASES = 19.

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 135.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0	3	1	1	1	1	1	1	1	1	1	10
0.1	18	22	1	1	1	1	1	1	1	1	4
0.2	1	1	1	1	1	1	1	1	1	1	1
0.3	1	1	1	1	1	1	1	1	1	1	1
0.4	1	1	1	1	1	1	1	1	1	1	1
0.5	1	1	1	1	1	1	1	1	1	1	1
0.6	1	1	1	1	1	1	1	1	1	1	1
0.7	1	1	1	1	1	1	1	1	1	1	1
0.8	1	1	1	1	1	1	1	1	1	1	1
0.9	1	1	1	1	1	1	1	1	1	1	1
1.0	1	1	1	1	1	1	1	1	1	1	1
TOTAL	21	31	0	0	0	1	11	0	0	0	40
MEAN HS(M) =	3.0	LARGEST HS(M)=	5.3	MEAN TP(SEC)=	7.6	NO. OF CASES=	40.				

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 157.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0	0	0	0	0	0	0	0	0	0	0	0
0.1	0	0	0	0	0	0	0	0	0	0	0
0.2	0	0	0	0	0	0	0	0	0	0	0
0.3	0	0	0	0	0	0	0	0	0	0	0
0.4	0	0	0	0	0	0	0	0	0	0	0
0.5	0	0	0	0	0	0	0	0	0	0	0
0.6	0	0	0	0	0	0	0	0	0	0	0
0.7	0	0	0	0	0	0	0	0	0	0	0
0.8	0	0	0	0	0	0	0	0	0	0	0
0.9	0	0	0	0	0	0	0	0	0	0	0
1.0	0	0	0	0	0	0	0	0	0	0	0
1.1	0	0	0	0	0	0	0	0	0	0	0
1.2	0	0	0	0	0	0	0	0	0	0	0
1.3	0	0	0	0	0	0	0	0	0	0	0
1.4	0	0	0	0	0	0	0	0	0	0	0
1.5	0	0	0	0	0	0	0	0	0	0	0
1.6	0	0	0	0	0	0	0	0	0	0	0
1.7	0	0	0	0	0	0	0	0	0	0	0
1.8	0	0	0	0	0	0	0	0	0	0	0
1.9	0	0	0	0	0	0	0	0	0	0	0
2.0	0	0	0	0	0	0	0	0	0	0	0
2.1	0	0	0	0	0	0	0	0	0	0	0
2.2	0	0	0	0	0	0	0	0	0	0	0
2.3	0	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0	0
2.5	0	0	0	0	0	0	0	0	0	0	0
2.6	0	0	0	0	0	0	0	0	0	0	0
2.7	0	0	0	0	0	0	0	0	0	0	0
2.8	0	0	0	0	0	0	0	0	0	0	0
2.9	0	0	0	0	0	0	0	0	0	0	0
3.0	0	0	0	0	0	0	0	0	0	0	0
3.1	0	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0	0
3.3	0	0	0	0	0	0	0	0	0	0	0
3.4	0	0	0	0	0	0	0	0	0	0	0
3.5	0	0	0	0	0	0	0	0	0	0	0
3.6	0	0	0	0	0	0	0	0	0	0	0
3.7	0	0	0	0	0	0	0	0	0	0	0
3.8	0	0	0	0	0	0	0	0	0	0	0
3.9	0	0	0	0	0	0	0	0	0	0	0
4.0	0	0	0	0	0	0	0	0	0	0	0
4.1	0	0	0	0	0						

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	13	18	15	.	3	5	1	.	.	.
2.0-2.9	.	49	13	6	6	.	1	.	.	.
3.0-3.9	.	32	.	10	8	.	.	.	.	.
4.0-4.9	.	1	.	1	3	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	14	100	34	17	26	5	5	0	0	0
TOTAL	14	100	34	17	26	5	5	0	0	0
MEAN HS(M) = 4.1	LARGEST HS(M)= 7.7 MEAN TP(SEC)= 8.3 NO. OF CASES= 125.									

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	.	1	.	1	.	.	.	.	.
1.0-1.9	25	27	11	3	18	1	1	.	.	.
2.0-2.9	.	106	114	23	17	27	11	.	.	.
3.0-3.9	.	44	17	109	58	80	15	.	.	.
4.0-4.9	.	6	6	10	22	71	17	.	.	.
5.0-5.9	.	.	.	1	5	109	1	.	.	.
6.0-6.9	.	.	.	.	34	3	22	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	31	183	255	257	435	354	103	6	0	0
TOTAL	31	183	255	257	435	354	103	6	0	0
MEAN HS(M) = 5.2	LARGEST HS(M)= 10.7 MEAN TP(SEC)= 10.4 NO. OF CASES= 962.									

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	.	39	15	.	.	.	.	.	.
1.0-1.9	15	17	84	100	85	30	3	.	.	.
2.0-2.9	.	85	135	232	249	205	18	.	.	.
3.0-3.9	.	171	287	334	323	321	12	.	.	.
4.0-4.9	.	47	41	18	278	191	17	.	.	.
5.0-5.9	.	.	.	.	27	106	11	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	21	323	599	770	1376	1083	435	41	0	0
TOTAL	21	323	599	770	1376	1083	435	41	0	0
MEAN HS(M) = 4.6	LARGEST HS(M)= 9.6 MEAN TP(SEC)= 10.9 NO. OF CASES= 2730.									

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	1	8	131	47	3	.	.	.	.
1.0-1.9	13	75	189	220	473	301	77	1	.	.
2.0-2.9	23	95	165	284	365	876	480	10	.	.
3.0-3.9	.	143	130	169	177	826	754	46	.	.
4.0-4.9	.	27	20	58	13	316	583	53	.	.
5.0-5.9	.	.	.	.	56	116	255	92	.	.
6.0-6.9	.	.	.	.	13	56	46	30	.	.
7.0-7.9	.	.	.	.	.	8	.	11	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	36	342	721	865	1778	2502	2201	246	0	0
TOTAL	36	342	721	865	1778	2502	2201	246	0	0
MEAN HS(M) = 4.0	LARGEST HS(M)= 8.7 MEAN TP(SEC)= 11.9 NO. OF CASES= 5094.									

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) =270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	41	46	71	6	56	165	8	3	.	.	164
1.0-1.9	58	176	163	125	147	178	21	4	.	.	384
2.0-2.9	35	43	45	37	22	183	65	102	.	.	200
3.0-3.9	.	3	150	32	34	183	207	107	.	.	200
4.0-4.9	.	.	75	27	22	37	116	130	.	.	200
5.0-5.9	.	.	.	.	.	6	4	27	.	.	100
6.0-6.9	.	.	.	.	.	.	.	8	.	.	100
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	134	357	2391	2930	4583	8116	6296	539	0	0	14826.

MEAN HS(M) = 3.3 LARGEST HS(M)= 8.5 MEAN TP(SEC)= 11.9 NO. OF CASES= 14826.

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) =292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	143	41	167	25	130	417	99	.	.	.	376
1.0-1.9	134	146	614	337	107	323	530	.	.	.	1389
2.0-2.9	229	499	2191	444	220	275	185	41	.	.	2809
3.0-3.9	.	215	164	480	312	202	200	184	.	.	1000
4.0-4.9	.	44	25	37	31	278	174	220	.	.	1000
5.0-5.9	.	.	.	1	1	37	27	70	.	.	1000
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1006	2265	8783	8391	9704	10767	5525	836	13	0	27653.

MEAN HS(M) = 2.7 LARGEST HS(M)= 8.0 MEAN TP(SEC)= 10.9 NO. OF CASES= 27653.

STATION 41 44.41N 125.29W AZIMUTH(DEGREES) =315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	49	1	1	3	6	10	1	6	1	.	53
1.0-1.9	131	88	66	29	63	10	1	6	1	.	237
2.0-2.9	113	188	855	949	422	185	11	6	1	.	1000
3.0-3.9	1	43	51	61	22	30	.	.	.	.	1000
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2498	3216	1659	1313	753	311	18	10	1	0	5726.

MEAN HS(M) = 2.2 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 7.7 NO. OF CASES= 5726.

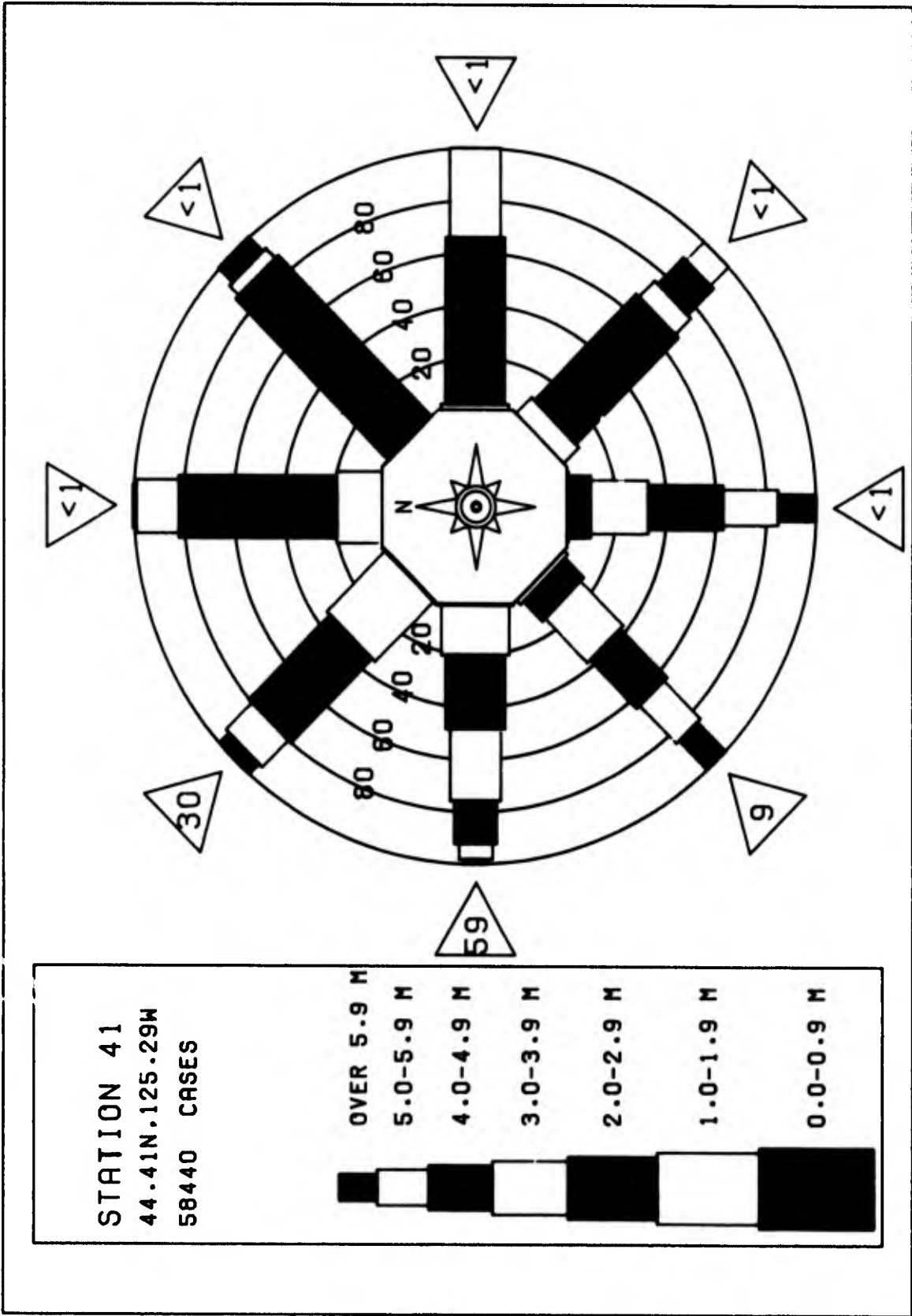
STATION 41 44.41N 125.29W AZIMUTH(DEGREES) =337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	12	47	.	8	1	.	.	.	.	.	13
1.0-1.9	304	826	13	63	8	.	.	.	.	.	1000
2.0-2.9	.	268	6	.	.	1	.	.	.	.	1000
3.0-3.9	.	3	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	589	1142	25	17	9	1	0	0	0	0	1048.

MEAN HS(M) = 2.4 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 6.3 NO. OF CASES= 1048.

STATION 41 44.41N 125.29W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	24	8	24	3							59
1.0 -1.9	234	267	667	498	192	59	10	1	.	.	321
2.0 -2.9	190	1308	380	698	965	543	128	9	.	.	236
3.0 -3.9	.	149	26	134	473	991	458	26	.	.	217
4.0 -4.9	.	25	77	70	142	515	508	47	.	.	184
5.0 -5.9	.	.	11	46	93	126	260	44	.	.	258
6.0 -6.9	.	.	.	1	47	45	73	31	.	.	201
7.0 -7.9	.	.	.	.	6	28	13	6	.	.	124
8.0 -8.9	.	.	.	.	.	5	3	2	.	.	3
9.0 -9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	448	818	1446	1455	1865	2312	1458	166	0	0	
MEAN HS(M)=	3.0	LARGEST HS(M)= 10.7		MEAN TP(SEC)= 10.8		TOTAL CASES=		58440.			



MEAN HS(METRES) BY MONTH AND YEAR
WIS STAT. IN 41 (44.41N 125.29W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1957	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1958	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1959	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1960	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1961	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1962	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1963	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1964	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1965	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1966	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1967	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1968	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1969	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1970	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1971	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1972	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1973	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1974	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0
1975	4.2	3.8	3.5	3.1	2.4	2.0	1.9	1.8	2.1	3.1	4.0	4.5	3.0

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 41 (44.41N 125.29W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1957	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1958	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1959	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1960	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1961	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1962	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1963	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1964	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1965	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1966	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1967	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1968	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1969	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1970	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1971	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1972	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1973	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1974	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1975	15.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

20 YR. STATISTICS FOR PACIFIC STATION 41 (44.41N 125.29W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 10.3
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.0
 MOST FREQUENT 22.5(CENTRED) DIRECTION BAND (DEGREES)= 292.0
 STANDARD DEVIATION OF HS(METRES)= 1.2
 STANDARD DEVIATION OF TP(SECONDS)= 1.5
 LARGEST HS(METRES)= 15.7
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10.7
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 209.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011518

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 0.
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	2	3	.	1	.	.	.	.	.	.	3
2.0-2.9	5	6	1	1	.	.	.	.	.	.	13
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	36	9	1	9	0	0	0	0	0	0	35.
MEAN HS(M) =	2.5	LARGEST HS(M)=	3.8	MEAN TP(SEC)=	6.6	NO. OF CASES=					

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 22.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	3	.	.	.	.	.	.	1
2.0-2.9	1	.	.	1	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	14	0	0	4	0	0	0	0	0	0	12.
MEAN HS(M) =	2.6	LARGEST HS(M)=	3.2	MEAN TP(SEC)=	6.8	NO. OF CASES=					

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 45.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1.
MEAN HS(M) =	2.5	LARGEST HS(M)=	2.5	MEAN TP(SEC)=	5.2	NO. OF CASES=					

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 67.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1.
MEAN HS(M) =	2.4	LARGEST HS(M)=	2.4	MEAN TP(SEC)=	5.5	NO. OF CASES=					

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	1	.	.	.	.	.	.	.	.	1
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	1	0	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 3.6 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 6.1 NO. OF CASES= 1.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	1	.	.	.	1	.	.	.	.	.	14
4.0-4.9	5	.	.	.	.	.	.	.	.	.	2
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	18	0	0	0	2	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 6.5 NO. OF CASES= 13.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	15	1	.	.	1	.	.	.	.	.	18
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	15	1	0	0	1	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.0 NO. OF CASES= 11.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	1	.	.	.	.	.	.	.	.	.	2
4.0-4.9	18	.	.	.	3	.	.	.	.	.	24
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	19	0	0	0	3	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.4 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 6.2 NO. OF CASES= 14.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	0	.	.	.	0	.	.	.	.	.	0
2.0-2.9	.	1	1	0	1	5	.	.	.	.	2
3.0-3.9	.	1	1	.	1	.	.	.	.	.	2
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	9	21	8	16	13	11	0	0	0	0	51

MEAN HS(M) = 3.6 LARGEST HS(M)= 7.1 MEAN TP(SEC)= 9.0 NO. OF CASES= 51.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	17	10	5	1	8	.	.	.	.	.	40
2.0-2.9	1	1	4	1	1	.	.	.	.	.	10
3.0-3.9	.	1	4	1	1	.	.	.	.	.	10
4.0-4.9	.	.	1	1	1	.	.	.	.	.	4
5.0-5.9	.	.	1	1	1	.	.	.	.	.	4
6.0-6.9	.	.	1	1	1	.	.	.	.	.	4
7.0-7.9	.	.	1	1	1	.	.	.	.	.	4
8.0-8.9	.	.	1	1	1	.	.	.	.	.	4
9.0-9.9	.	.	1	1	1	.	.	.	.	.	4
10.0+	.	.	1	1	1	.	.	.	.	.	4
TOTAL	18	66	106	128	221	160	36	0	0	0	441

MEAN HS(M) = 5.1 LARGEST HS(M)= 9.4 MEAN TP(SEC)= 10.5 NO. OF CASES= 441.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	8	5	18	5	5	.	.	.	.	.	41
1.0-1.9	17	4	10	7	15	7	.	.	.	.	63
2.0-2.9	.	4	10	10	15	7	.	.	.	.	63
3.0-3.9	.	4	10	10	15	7	.	.	.	.	63
4.0-4.9	.	1	8	3	11	1	.	.	.	.	24
5.0-5.9	.	.	8	3	11	1	.	.	.	.	24
6.0-6.9	.	.	8	3	11	1	.	.	.	.	24
7.0-7.9	.	.	8	3	11	1	.	.	.	.	24
8.0-8.9	.	.	8	3	11	1	.	.	.	.	24
9.0-9.9	.	.	8	3	11	1	.	.	.	.	24
10.0+	.	.	8	3	11	1	.	.	.	.	24
TOTAL	25	158	409	507	1126	1054	376	16	0	0	2160

MEAN HS(M) = 5.2 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 11.1 NO. OF CASES= 2160.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	22	13	21	7	10	.	.	.	.	.	73
1.0-1.9	.	14	11	13	10	6	1	.	.	.	55
2.0-2.9	.	14	11	13	10	6	1	.	.	.	55
3.0-3.9	.	14	11	13	10	6	1	.	.	.	55
4.0-4.9	.	1	10	6	17	14	5	1	.	.	54
5.0-5.9	.	.	10	6	17	14	5	1	.	.	54
6.0-6.9	.	.	10	6	17	14	5	1	.	.	54
7.0-7.9	.	.	10	6	17	14	5	1	.	.	54
8.0-8.9	.	.	10	6	17	14	5	1	.	.	54
9.0-9.9	.	.	10	6	17	14	5	1	.	.	54
10.0+	.	.	10	6	17	14	5	1	.	.	54
TOTAL	30	382	1100	1322	2626	3717	2696	215	0	0	7082

MEAN HS(M) = 4.6 LARGEST HS(M)= 10.0 MEAN TP(SEC)= 11.8 NO. OF CASES= 7082.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	63	41	22	105	475	111	8	.	.	.	126
1.0-1.9	118	749	2917	1059	2773	1430	246	.	.	.	5237
2.0-2.9	27	152	1510	2926	2773	1430	246	.	.	.	5237
3.0-3.9	.	130	160	723	2773	1430	246	.	.	.	5237
4.0-4.9	.	17	164	154	2773	1430	246	.	.	.	5237
5.0-5.9	.	.	65	83	2773	1430	246	.	.	.	5237
6.0-6.9	.	.	1	11	2773	1430	246	.	.	.	5237
7.0-7.9	.	.	.	.	2773	1430	246	.	.	.	5237
8.0-8.9	.	.	.	.	2773	1430	246	.	.	.	5237
9.0-9.9	.	.	.	.	2773	1430	246	.	.	.	5237
10.0+	.	.	.	.	2773	1430	246	.	.	.	5237
TOTAL	208	1089	4840	4995	7377	10579	7016	700	0	0	21524

MEAN HS(M) = 3.5 LARGEST HS(M)= 9.7 MEAN TP(SEC)= 11.5 NO. OF CASES= 21524.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	123	70	119	17	761	5	.	.	.	.	334
1.0-1.9	771	1546	5330	2614	4149	289	85	18	6	.	11420
2.0-2.9	282	881	2597	4194	1952	2183	85	18	6	.	11420
3.0-3.9	.	296	179	581	361	1750	1228	18	6	.	4070
4.0-4.9	.	59	49	34	44	331	155	18	6	.	1130
5.0-5.9	.	.	.	5	17	32	18	18	6	.	310
6.0-6.9	.	.	.	.	5	1	1	18	6	.	70
7.0-7.9	.	.	.	.	.	.	1	18	6	.	18
8.0-8.9	.	.	.	.	.	.	.	18	6	.	0
9.0-9.9	.	.	.	.	.	.	.	18	6	.	0
10.0+	.	.	.	.	.	.	.	18	6	.	0
TOTAL	1176	2852	8371	7498	7289	7985	4084	645	15	0	23340

MEAN HS(M) = 2.7 LARGEST HS(M)= 8.6 MEAN TP(SEC)= 10.6 NO. OF CASES= 23340.

STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	44	415	253	107	18	6	.	5	.	.	44
1.0-1.9	934	1341	470	438	177	27	5	8	.	.	1738
2.0-2.9	764	383	47	18	87	53	.	.	.	.	1230
3.0-3.9	.	17	39	3	1	11	.	.	.	.	588
4.0-4.9	.	.	.	.	.	.	.	.	.	.	71
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1742	2156	809	566	283	97	5	13	0	0	3322

MEAN HS(M) = 2.3 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 7.2 NO. OF CASES= 3322.

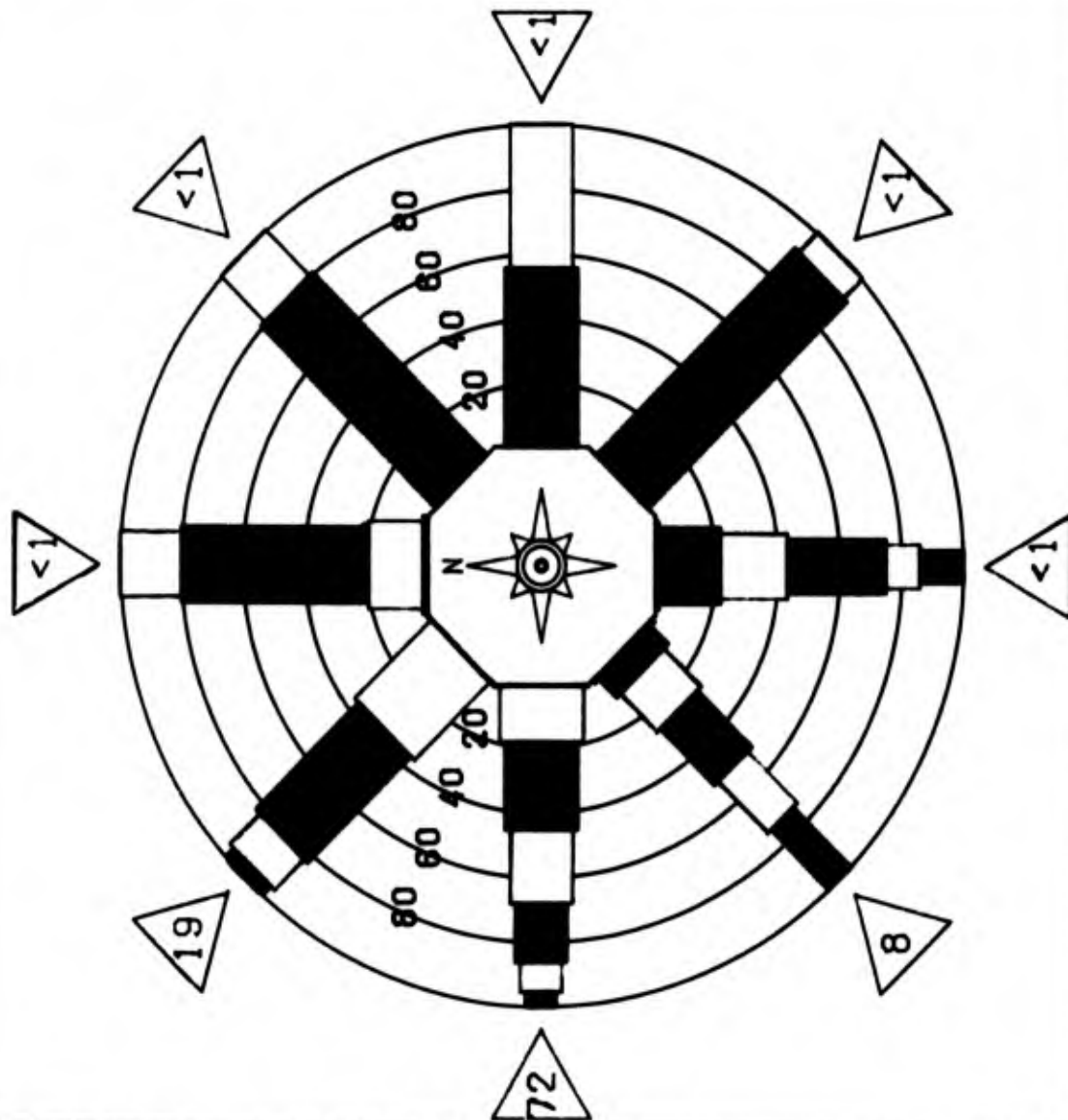
STATION 42 44.82N 125.01W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	8	3	.	1	.	.	.	.	.	.	8
1.0-1.9	104	270	.	15	5	.	.	.	.	.	108
2.0-2.9	203	111	11	.	1	.	.	.	.	.	493
3.0-3.9	.	.	.	.	.	.	.	.	.	.	123
4.0-4.9	.	.	.	.	.	.	.	.	.	.	1
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	315	384	12	16	6	0	0	0	0	0	432

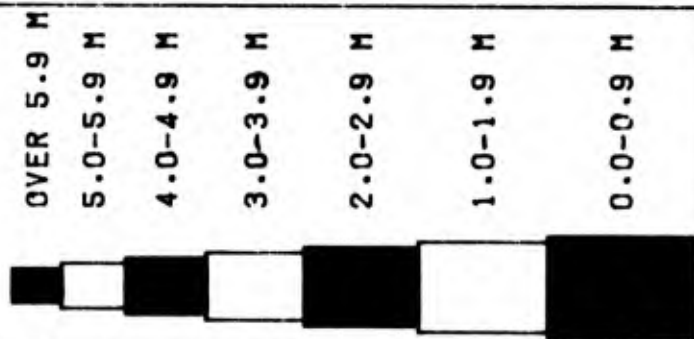
MEAN HS(M) = 2.4 LARGEST HS(M)= 4.3 MEAN TP(SEC)= 6.3 NO. OF CASES= 432.

STATION 42 44.82N 125.01W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	23	12	14	1							50
1.0-1.9	185	275	873	386	127	40					1911
2.0-2.9	143	280	495	843	775	371	54				1940
3.0-3.9	1	119	75	177	592	392	270	108			1607
4.0-4.9		20	26	44	330	728	470	374			1602
5.0-5.9			2	15	101	270	183	140			1608
6.0-6.9				2	47	91	108	19			1778
7.0-7.9					15	38	222	2			1222
8.0-8.9					1	15	90				469
9.0-9.9						1					2
10.0+											
TOTAL	362	710	1564	1505	1894	2357	1419	154	0	0	
MEAN HS(M)= 3.3	LARGEST HS(M)= 10.9	MEAN TP(SEC)= 10.9	TOTAL CASES= 58440.								



STATION 42
44.82N.125.01W
58440 CASES



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 42 (44.82N 125.01W)

	MONTH												MEAN
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1957	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1958	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1959	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1960	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1961	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1962	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1963	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1964	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1965	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1966	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1967	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1968	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1969	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1970	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1971	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1972	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1973	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1974	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
1975	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	4.7
MEAN	4.7	4.3	3.9	3.3	2.5	2.1	1.9	1.8	2.2	3.3	4.3	5.0	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 42 (44.82N 125.01W)

	MONTH											
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1957	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1958	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1959	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1960	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1961	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1962	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1963	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1964	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1965	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1966	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1967	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1968	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1969	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1970	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1971	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1972	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1973	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1974	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1975	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

20 YR. STATISTICS FOR PACIFIC STATION 42 (44.82N 125.01W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.3
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.0
 MOST FREQUENT 22.5(CENTRE) DIRECTION BAND (DEGREES)= 200
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 1.0
 LARGEST HS(METRES)= 10.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10.0
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 200
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011518

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	5	.	.	.	.	.	.	.	.	.	0
1.0-1.9	10	.	.	11	.	.	.	.	.	.	2
2.0-2.9	1	.	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	16	0	0	11	0	0	0	0	0	0	17.

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.2 NO. OF CASES= 17.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	3	.	.	.	.	.	.	1
2.0-2.9	.	.	.	1	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	0	4	0	0	0	0	0	0	4.

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 8.8 NO. OF CASES= 4.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2	0	0	0	0	0	0	0	0	0	2.

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 5.5 NO. OF CASES= 2.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0.

MEAN HS(M) = 0. LARGEST HS(M)= 0. MEAN TP(SEC)= 0. NO. OF CASES= 0.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	1	.	.	.	.	.	.	.	.	.	
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	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	1	0	0	0	0	0	0	0	0	0	
TOTAL	1	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.2 MEAN TP(SEC)= 5.5 NO. OF CASES= 1.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	6	.	.	.	.	.	.	.	.	.	
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	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	14	0	0	0	0	0	0	0	0	0	
TOTAL	14	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 3.0 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 5.7 NO. OF CASES= 9.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	22	.	.	.	1	.	.	.	.	.	
2.0-2.9	1	.	.	.	.	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	23	0	0	0	2	0	0	0	0	0	
TOTAL	23	0	0	0	2	0	0	0	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 6.1 NO. OF CASES= 16.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	3	.	.	.	.	.	.	.	.	.	
2.0-2.9	17	.	.	.	3	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	20	0	0	0	3	0	0	0	0	0	
TOTAL	20	0	0	0	3	0	0	0	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 6.2 NO. OF CASES= 14.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	2
2.0-2.9	3	1	6	3	0	.	.	.	.	2
3.0-3.9	.	3	.	6	1	.	1	.	.	4
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	15	19	7	14	10	0	1	0	0	0
TOTAL										
MEAN HS(M) = 3.1	LARGEST HS(M)= 4.5 MEAN TP(SEC)= 8.0 NO. OF CASES= 44.									

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	.	.	1	.	.	.	.	.	.	0
1.0-1.9	29	6	8	3	0	.	.	.	.	1
2.0-2.9	.	27	44	39	51	3	.	.	.	1
3.0-3.9	.	5	17	44	80	10	1	.	.	1
4.0-4.9	.	.	1	1	5	3	3	.	.	1
5.0-5.9	.	.	3	1	1	2	5	.	.	1
6.0-6.9	.	.	.	.	1	2	1	.	.	1
7.0-7.9	.	.	.	.	.	1	1	.	.	1
8.0-8.9	.	.	.	.	.	.	1	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	1
10.0+	29	38	74	95	152	125	36	0	0	0
TOTAL										
MEAN HS(M) = 4.9	LARGEST HS(M)= 9.4 MEAN TP(SEC)= 10.5 NO. OF CASES= 332.									

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	13	6	15	13	5	.	.	.	.	0
1.0-1.9	15	35	80	65	47	13	.	.	.	2
2.0-2.9	5	25	174	121	201	185	3	.	.	2
3.0-3.9	.	17	82	162	407	195	20	.	.	2
4.0-4.9	.	.	30	82	123	396	61	.	.	2
5.0-5.9	.	.	3	3	35	301	130	.	.	2
6.0-6.9	.	.	.	.	10	165	70	3	.	2
7.0-7.9	.	.	.	.	.	54	41	.	.	2
8.0-8.9	.	.	.	.	.	3	17	.	.	2
9.0-9.9	.	.	.	.	.	.	1	.	.	2
10.0+	33	83	384	452	1189	1112	360	9	0	0
TOTAL										
MEAN HS(M) = 5.0	LARGEST HS(M)= 10.6 MEAN TP(SEC)= 11.2 NO. OF CASES= 2129.									

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	8	23	5	.	.	.	.	.	.	36
1.0-1.9	5	155	284	583	523	.	.	.	.	15
2.0-2.9	23	70	311	475	771	97	13	.	.	50
3.0-3.9	1	121	184	326	1019	867	109	.	.	77
4.0-4.9	.	49	231	343	439	1220	646	.	.	46
5.0-5.9	.	.	73	143	148	162	934	32	.	41
6.0-6.9	.	.	.	34	42	154	658	49	.	2
7.0-7.9	.	.	.	5	8	49	304	71	.	6
8.0-8.9	.	.	.	.	1	.	106	22	.	5
9.0-9.9	.	.	.	.	.	.	34	5	.	1
10.0+	37	418	1089	1608	2976	4369	2805	183	0	0
TOTAL										
MEAN HS(M) = 4.5	LARGEST HS(M)= 10.1 MEAN TP(SEC)= 11.7 NO. OF CASES= 7898.									

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	166	63	49	3	597	203	17	1	.	.	181
1.0-1.9	133	90	165	136	306	164	34	34	.	.	687
2.0-2.9	39	203	184	321	314	402	128	111	.	.	1037
3.0-3.9	.	15	152	154	946	369	220	109	.	.	2018
4.0-4.9	.	.	56	77	145	1088	183	205	.	.	3316
5.0-5.9	.	.	1	10	23	188	67	61	.	.	1179
6.0-6.9	.	.	.	.	1	10	13	11	.	.	25
7.0-7.9	.	.	.	.	.	.	5	.	.	.	16
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	240	1342	5941	5622	7991	10854	6662	628	0	0	22971

MEAN HS(M) = 3.3 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 11.4 NO. OF CASES= 22971.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	155	90	118	6	833	295	76	20	10	.	374
1.0-1.9	989	2077	5450	2419	3783	277	370	20	.	.	1272
2.0-2.9	345	927	2490	3927	1783	2149	1128	104	3	.	1399
3.0-3.9	.	364	1681	463	263	1507	1328	103	.	.	3428
4.0-4.9	.	51	100	53	34	253	460	149	.	.	673
5.0-5.9	.	.	43	5	11	25	133	49	.	.	226
6.0-6.9	.	.	.	.	6	1	20	11	.	.	38
7.0-7.9	.	.	.	.	.	.	17	.	.	.	17
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1489	3509	8392	6924	6687	7200	3492	571	13	0	22383

MEAN HS(M) = 2.6 LARGEST HS(M)= 8.6 MEAN TP(SEC)= 10.3 NO. OF CASES= 22383.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	35	248	113	78	23	3	.	3	.	.	35
1.0-1.9	800	1011	354	258	90	20	1	5	.	.	1269
2.0-2.9	672	299	92	13	56	23	.	.	.	.	2409
3.0-3.9	3	10	35	1	.	1	.	.	.	.	48
4.0-4.9	.	.	1	.	.	.	.	.	.	.	1
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1510	1568	594	348	169	47	1	8	0	0	2490

MEAN HS(M) = 2.3 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 7.0 NO. OF CASES= 2490.

STATION 43 45.23N 124.72W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

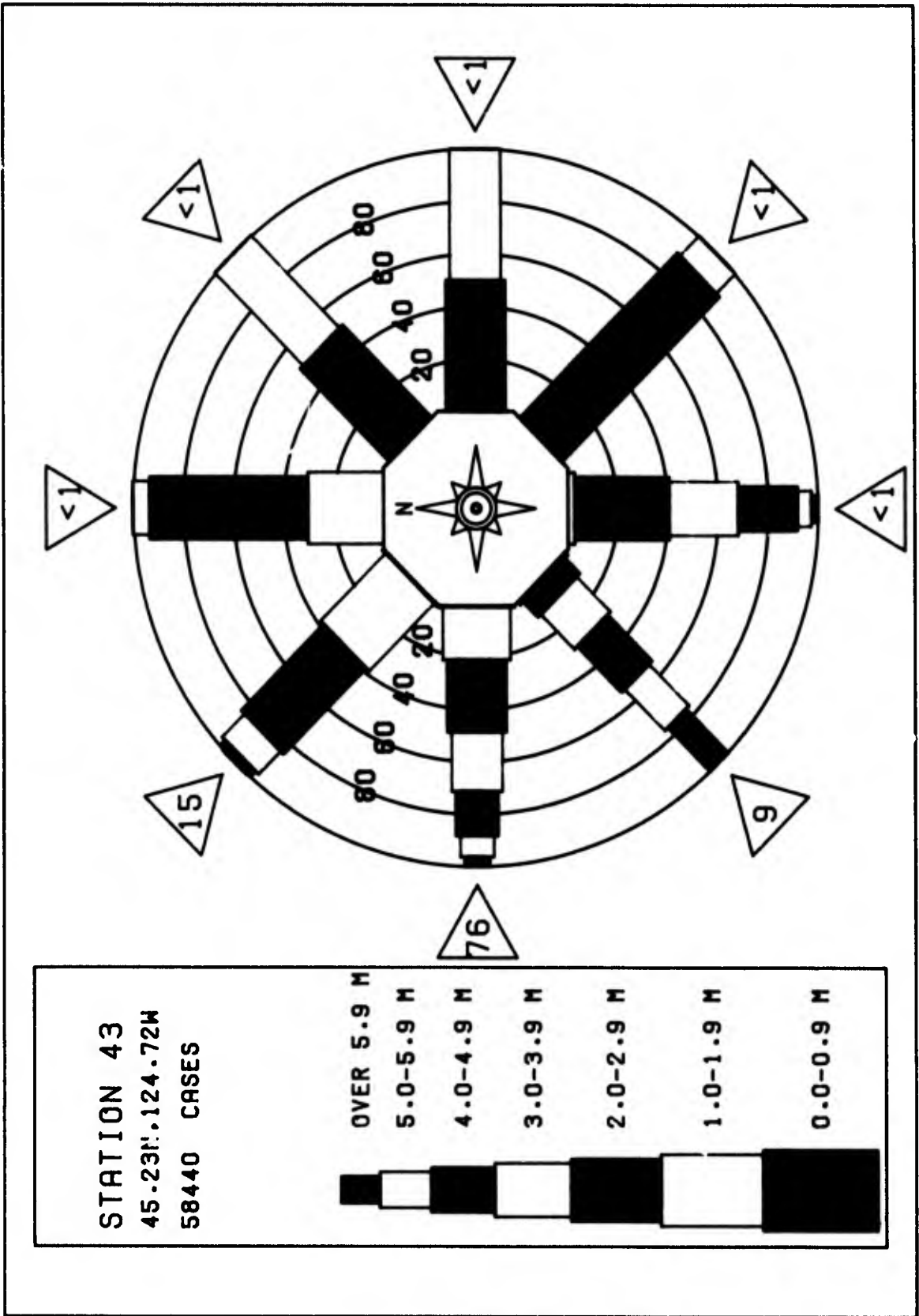
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	5	3	.	1	.	.	.	.	.	.	5
1.0-1.9	39	73	3	13	1	.	.	.	.	.	123
2.0-2.9	1	23	.	1	.	.	.	.	.	.	27
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	94	99	4	15	2	0	0	0	0	0	130

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.5 NO. OF CASES= 130.

STATION 43 45.23N 124.72W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	27	17	17	1	148	50	6	6	1	.	200
1.0-1.9	199	339	928	398	148	392	6	6	.	.	200
2.0-2.9	125	233	509	804	753	796	279	19	.	.	200
3.0-3.9	2	103	64	188	619	704	419	39	.	.	200
4.0-4.9	.	15	20	74	144	289	329	30	.	.	150
5.0-5.9	.	.	1	36	107	90	160	14	.	.	150
6.0-6.9	.	.	.	1	35	37	51	1	.	.	110
7.0-7.9	.	.	.	.	2	10	5	.	.	.	110
8.0-8.9	.	.	.	.	.	.	.	.	.	.	110
9.0-9.9	.	.	.	.	.	.	.	.	.	.	110
10.0+	.	.	.	.	.	.	.	.	.	.	110
TOTAL	353	707	1647	1507	1917	2368	1332	136	1	0	58440

MEAN HS(M)= 3.2 LARGEST HS(M)= 10.6 MEAN TP(SEC)= 10.8 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 43 (45.23N 124.72W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1957	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1958	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1959	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1960	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1961	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1962	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1963	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1964	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1965	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1966	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1967	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1968	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1969	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1970	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1971	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1972	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1973	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1974	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
1975	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
MEAN	4.6	4.2	3.8	3.2	2.5	2.1	1.9	1.8	2.1	3.3	4.2	4.9	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 43 (45.23N 124.72W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1972	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1973	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

20 YR. STATISTICS FOR PACIFIC STATION 43 (45.23N 124.72W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	3.2
MEAN PEAK WAVE PERIOD (SECONDS)=	10.0
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	270.0
STANDARD DEVIATION OF HS(METRES)=	1.5
STANDARD DEVIATION OF TP(SECONDS)=	2.5
LARGEST HS(METRES)=	10.6
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	10.7
Ave. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	270.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	74011521

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	10	.	.	.	.	.	.	.	.	.	10
1.0-1.9	10	8	.	3	.	3	.	.	.	.	24
2.0-2.9	.	10	3	.	.	1	.	.	.	.	13
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	18	3	3	0	4	0	0	0	0	30

MEAN HS(M) = 2.6 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 7.0 NO. OF CASES= 30.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	15	3	1	.	.	.	.	.	.	.	19
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	15	3	1	0	0	0	0	0	0	0	12

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 6.0 NO. OF CASES= 12.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	8	1	.	.	.	1	.	.	.	.	10
2.0-2.9	.	5	.	.	.	5	.	.	.	.	10
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	6	0	0	0	6	0	0	0	0	15

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 7.5 NO. OF CASES= 15.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	1	.	.	.	.	.	.	.	.	0
2.0-2.9	.	1	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	7	0	0	0	0	0	0	0	0	8

MEAN HS(M) = 2.9 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 6.2 NO. OF CASES= 8.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	5	.	.	.	.	.	.	.	.	0
2.0-2.9	.	6	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	11	0	0	0	0	0	0	0	0	9.

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.2 NO. OF CASES= 9.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	11	18	.	.	.	.	.	.	.	.	29
2.0-2.9	.	17	.	.	.	.	.	.	.	.	17
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	35	0	0	0	0	0	0	0	0	28.

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 6.2 NO. OF CASES= 28.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	22	22	.	.	.	.	.	.	.	.	44
2.0-2.9	.	8	.	.	.	.	1	.	.	.	10
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	22	43	0	0	0	0	6	0	0	0	43.

MEAN HS(M) = 3.2 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 7.1 NO. OF CASES= 43.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	17	8	.	.	3	.	.	.	.	.	28
2.0-2.9	.	20	.	1	3	.	3	.	.	.	27
3.0-3.9	.	10	.	.	.	.	.	.	.	.	10
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	22	77	0	1	6	0	3	0	0	0	66.

MEAN HS(M) = 3.6 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 7.2 NO. OF CASES= 66.

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

238.

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

1240

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

3246

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

5913

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) =270.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	54	99	198	8							359
1.0-1.9	53	326	3107	1935	915	321	701	68			6282
2.0-2.9	30	118	104	1647	3018	2277	1095	1			8561
3.0-3.9		46	148	400	1598	2111	1095	1			8643
4.0-4.9			68	15	355	1988	1095	1			4611
5.0-5.9				3	47	335	1095	1			1634
6.0-6.9						44	1095	1			362
7.0-7.9							13				49
8.0-8.9											18
9.0-9.9											0
10.0+											0
TOTAL	137	594	4226	4083	5950	9078	6206	634	1	0	

MEAN HS(M) = 3.0 LARGEST HS(M)= 8.7 MEAN TP(SEC)= 11.6 NO. OF CASES= 18078.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) =292.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	263	118	306	29							725
1.0-1.9	272	233	288	325	1158	458	100	3			1508
2.0-2.9	292	265	301	435	473	273	100	10			1562
3.0-3.9		302	107	58	208	109	100	3			843
4.0-4.9		41	106	5	208	109	100	3			1070
5.0-5.9			20	5	208	109	100	3			241
6.0-6.9					1		13				13
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1432	3641	9792	8238	8280	8840	4323	618	13	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 8.3 MEAN TP(SEC)= 10.5 NO. OF CASES= 26417.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) =315.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	59										59
1.0-1.9	870	385	198	75	32	8		6			1574
2.0-2.9	609	1245	359	289	145	18	5	6			2676
3.0-3.9		11	68	8	52	13					468
4.0-4.9			1								73
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1538	1942	672	372	236	74	5	12	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 5.1 MEAN TP(SEC)= 7.1 NO. OF CASES= 2843.

STATION 44 45.45N 125.36W AZIMUTH(DEGREES) =337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5										5
1.0-1.9	61	3	3	5							72
2.0-2.9	85	195	1	1	8						290
3.0-3.9		56	6								62
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	151	254	10	6	8	0	0	0	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 6.4 NO. OF CASES= 254.

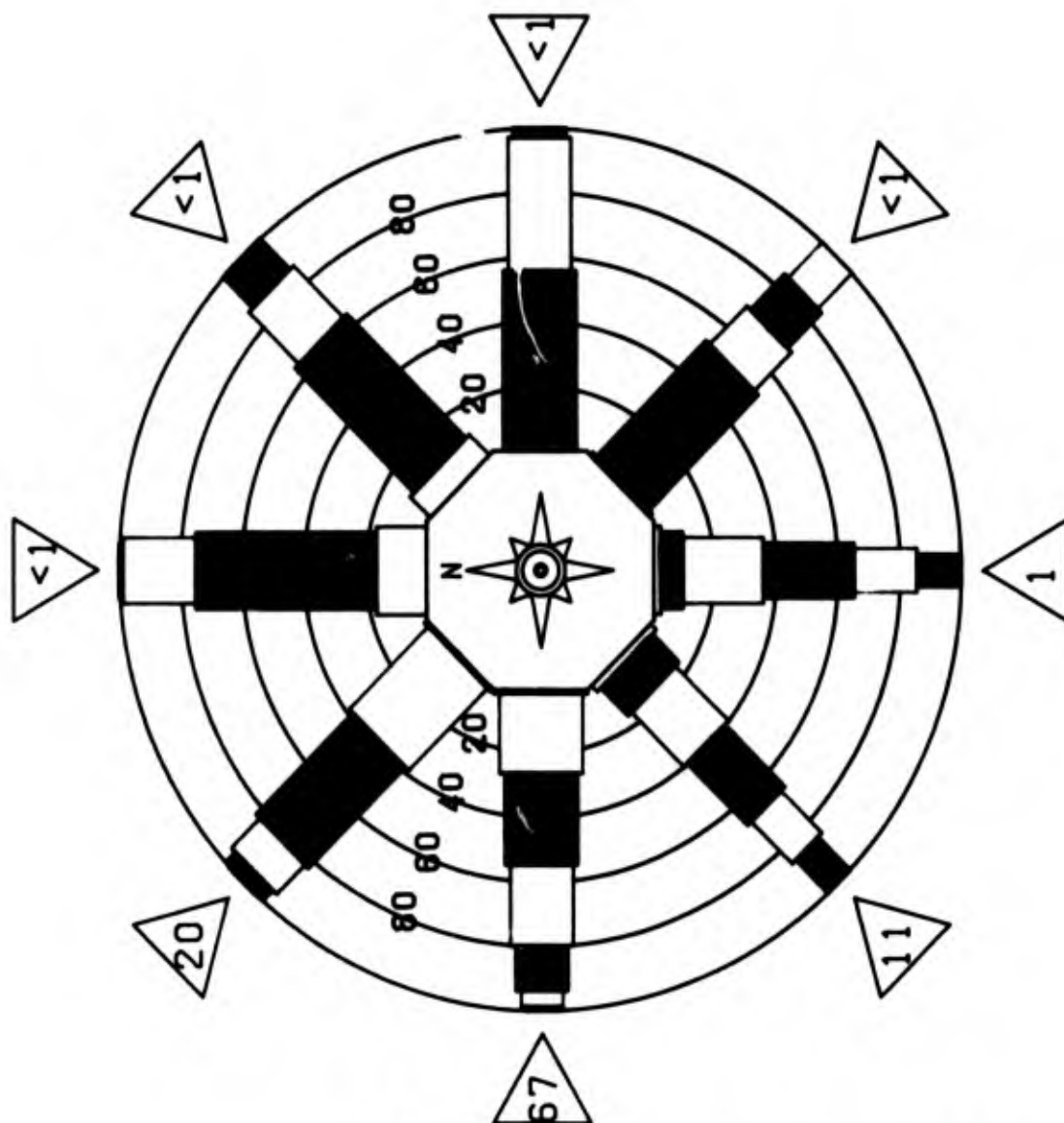
STATION 44 45 45N 125 36W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	38	21	52	3							114
1.0-1.9	151	352	1053	545	220	78	11				1384
2.0-2.9	119	127	380	673	846	541	123	1			2297
3.0-3.9		132	89	147	482	531	444				2247
4.0-4.9		30	74	73	168	109	475	1			1370
5.0-5.9		3	16	40	95	33	242	42			1567
6.0-6.9			2	3	46	27	68	27			1899
7.0-7.9				1	4	7	13	5			150
8.0-8.9							7	2			16
9.0-9.9											0
10.0+							3				
TOTAL	348	783	1665	1485	1861	2283	1386	154	1	0	

MEAN HS(M)= 3.0 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 10.8 TOTAL CASES= 58440.

STATION 44
45.45N.125.36W
58440 CASES

OVER 5.9 M
5.0-5.9 M
4.0-4.9 M
3.0-3.9 M
2.0-2.9 M
1.0-1.9 M
0.0-0.9 M



MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
Y	99	99	99	99	99	99	99	99	99	99	99	99	99
1	00	00	00	00	00	00	00	00	00	00	00	00	00
2	00	00	00	00	00	00	00	00	00	00	00	00	00
3	00	00	00	00	00	00	00	00	00	00	00	00	00
4	00	00	00	00	00	00	00	00	00	00	00	00	00
5	00	00	00	00	00	00	00	00	00	00	00	00	00
6	00	00	00	00	00	00	00	00	00	00	00	00	00
7	00	00	00	00	00	00	00	00	00	00	00	00	00
8	00	00	00	00	00	00	00	00	00	00	00	00	00
9	00	00	00	00	00	00	00	00	00	00	00	00	00
10	00	00	00	00	00	00	00	00	00	00	00	00	00
11	00	00	00	00	00	00	00	00	00	00	00	00	00
12	00	00	00	00	00	00	00	00	00	00	00	00	00
13	00	00	00	00	00	00	00	00	00	00	00	00	00
14	00	00	00	00	00	00	00	00	00	00	00	00	00
15	00	00	00	00	00	00	00	00	00	00	00	00	00
16	00	00	00	00	00	00	00	00	00	00	00	00	00
17	00	00	00	00	00	00	00	00	00	00	00	00	00
18	00	00	00	00	00	00	00	00	00	00	00	00	00
19	00	00	00	00	00	00	00	00	00	00	00	00	00
20	00	00	00	00	00	00	00	00	00	00	00	00	00
21	00	00	00	00	00	00	00	00	00	00	00	00	00
22	00	00	00	00	00	00	00	00	00	00	00	00	00
23	00	00	00	00	00	00	00	00	00	00	00	00	00
24	00	00	00	00	00	00	00	00	00	00	00	00	00
25	00	00	00	00	00	00	00	00	00	00	00	00	00
26	00	00	00	00	00	00	00	00	00	00	00	00	00
27	00	00	00	00	00	00	00	00	00	00	00	00	00
28	00	00	00	00	00	00	00	00	00	00	00	00	00
29	00	00	00	00	00	00	00	00	00	00	00	00	00
30	00	00	00	00	00	00	00	00	00	00	00	00	00
31	00	00	00	00	00	00	00	00	00	00	00	00	00
32	00	00	00	00	00	00	00	00	00	00	00	00	00
33	00	00	00	00	00	00	00	00	00	00	00	00	00
34	00	00	00	00	00	00	00	00	00	00	00	00	00
35	00	00	00	00	00	00	00	00	00	00	00	00	00
36	00	00	00	00	00	00	00	00	00	00	00	00	00
37	00	00	00	00	00	00	00	00	00	00	00	00	00
38	00	00	00	00	00	00	00	00	00	00	00	00	00
39	00	00	00	00	00	00	00	00	00	00	00	00	00
40	00	00	00	00	00	00	00	00	00	00	00	00	00
41	00	00	00	00	00	00	00	00	00	00	00	00	00
42	00	00	00	00	00	00	00	00	00	00	00	00	00
43	00	00	00	00	00	00	00	00	00	00	00	00	00
44	00	00	00	00	00	00	00	00	00	00	00	00	00
45	00	00	00	00	00	00	00	00	00	00	00	00	00
46	00	00	00	00	00	00	00	00	00	00	00	00	00
47	00	00	00	00	00	00	00	00	00	00	00	00	00
48	00	00	00	00	00	00	00	00	00	00	00	00	00
49	00	00	00	00	00	00	00	00	00	00	00	00	00
50	00	00	00	00	00	00	00	00	00	00	00	00	00
51	00	00	00	00	00	00	00	00	00	00	00	00	00
52	00	00	00	00	00	00	00	00	00	00	00	00	00
53	00	00	00	00	00	00	00	00	00	00	00	00	00
54	00	00	00	00	00	00	00	00	00	00	00	00	00
55	00	00	00	00	00	00	00	00	00	00	00	00	00
56	00	00	00	00	00	00	00	00	00	00	00	00	00
57	00	00	00	00	00	00	00	00	00	00	00	00	00
58	00	00	00	00	00	00	00	00	00	00	00	00	00
59	00	00	00	00	00	00	00	00	00	00	00	00	00
60	00	00	00	00	00	00	00	00	00	00	00	00	00
61	00	00	00	00	00	00	00	00	00	00	00	00	00
62	00	00	00	00	00	00	00	00	00	00	00	00	00
63	00	00	00	00	00	00	00	00	00	00	00	00	00
64	00	00	00	00	00	00	00	00	00	00	00	00	00
65	00	00	00	00	00	00	00	00	00	00	00	00	00
66	00	00	00	00	00	00	00	00	00	00	00	00	00
67	00	00	00	00	00	00	00	00	00	00	00	00	00
68	00	00	00	00	00	00	00	00	00	00	00	00	00
69	00	00	00	00	00	00	00	00	00	00	00	00	00
70	00	00	00	00	00	00	00	00	00	00	00	00	00
71	00	00	00	00	00	00	00	00	00	00	00	00	00
72	00	00	00	00	00	00	00	00	00	00	00	00	00
73	00	00	00	00	00	00	00	00	00	00	00	00	00
74	00	00	00	00	00	00	00	00	00	00	00	00	00
75	00	00	00	00	00	00	00	00	00	00	00	00	00
76	00	00	00	00	00	00	00	00	00	00	00	00	00
77	00	00	00	00	00	00	00	00	00	00	00	00	00
78	00	00	00	00	00	00	00	00	00	00	00	00	00
79	00	00	00	00	00	00	00	00	00	00	00	00	00
80	00	00	00	00	00	00	00	00	00	00	00	00	00
81	00	00	00	00	00	00	00	00	00	00	00	00	00
82	00	00	00	00	00	00	00	00	00	00	00	00	00
83	00	00	00	00	00	00	00	00	00	00	00	00	00
84	00	00	00	00	00	00	00	00	00	00	00	00	00
85	00	00	00	00	00	00	00	00	00	00	00	00	00
86	00	00	00	00	00	00	00	00	00	00	00	00	00
87	00	00	00	00	00	00	00	00	00	00	00	00	00
88	00	00	00	00	00	00	00	00	00	00	00	00	00
89	00	00	00	00	00	00	00	00	00	00	00	00	00
90	00	00	00	00	00	00	00	00	00	00	00	00	00
91	00	00	00	00	00	00	00	00	00	00	00	00	00
92	00	00	00	00	00	00	00	00	00	00	00	00	00
93	00	00	00	00	00	00	00	00	00	00	00	00	00
94	00	00	00	00	00	00	00	00	00	00	00	00	00
95	00	00	00	00	00	00	00	00	00	00	00	00	00
96	00	00	00	00	00	00	00	00	00	00	00	00	00
97	00	00	00	00	00	00	00	00	00	00	00	00	00
98	00	00	00	00	00	00	00	00	00	00	00	00	00
99	00	00	00	00	00	00	00	00	00	00	00	00	00
MEAN	4.2	3.8	3.5	3.0	2.3	1.9	1.8	1.7	2.0	3.1	4.0	4.5	

MONTH

[illegible]

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HSI(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HSI(METRES)=
TP (SECONDS)AS %C. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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74011521

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9	1										1
2.0-2.9	1			8							10
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	13	1	0	8	0	0	0	0	0	0	15
MEAN HS(M) = 2.4	LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.0 NO. OF CASES= 15.										

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9						1					1
2.0-2.9	6										6
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	6	0	0	0	0	1	0	0	0	0	5
MEAN HS(M) = 2.2	LARGEST HS(M)= 2.5 MEAN TP(SEC)= 6.9 NO. OF CASES= 5.										

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9	1										1
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1	0	0	0	0	0	0	0	0	0	1
MEAN HS(M) = 2.0	LARGEST HS(M)= 2.0 MEAN TP(SEC)= 5.2 NO. OF CASES= 1.										

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9	1										1
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1	0	0	0	0	0	0	0	0	0	1
MEAN HS(M) = 2.1	LARGEST HS(M)= 2.1 MEAN TP(SEC)= 5.2 NO. OF CASES= 1.										

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	1	.	.	.	.	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	4	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 5.5 NO. OF CASES= 3.

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	8	.	.	.	.	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	8	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.4 MEAN TP(SEC)= 5.3 NO. OF CASES= 5.

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	1	.	.	.	.	.	.	.	.	.	
3.0-3.9	2	.	.	.	5	.	.	.	.	.	
4.0-4.9	5	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	29	0	0	0	5	0	0	0	0	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.3 NO. OF CASES= 21.

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	
1.0-1.9	.	.	.	.	.	.	.	.	.	.	
2.0-2.9	1	.	.	.	.	.	.	.	.	.	
3.0-3.9	2	3	.	.	1	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	1	5	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	24	3	0	0	4	1	5	0	0	0	

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 7.5 NO. OF CASES= 24.

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	
0.0										
0.1										
0.2										
0.3										
0.4										
0.5										
0.6										
0.7										
0.8										
0.9										
1.0										
TOTAL	22	60	9	20	14	1	3	0	0	0
MEAN HS(M) = 3.7	LARGEST HS(M)=	6.8	MEAN TP(SEC)=	7.9	NO. OF CASES=	82.				

HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	
10.0										
9.0										
8.0										
7.0										
6.0										
5.0										
4.0										
3.0										
2.0										
1.0										
TOTAL	31	85	155	164	316	227	59	3	0	0
MEAN HS(M) = 4.9	LARGEST HS(M)= 10.7	MEAN TP(SEC)= 10.5	NO. OF CASES= 620.							

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	1	2	1	1	2	1	1	1	1	1	
1.0-1.9	13	6	11	13	6	11	11	1	1	1	
2.0-2.9		7	11	13	6	11	11	1	1	1	
3.0-3.9		7	11	13	6	11	11	1	1	1	
4.0-4.9		7	11	13	6	11	11	1	1	1	
5.0-5.9		7	11	13	6	11	11	1	1	1	
6.0-6.9		7	11	13	6	11	11	1	1	1	
7.0-7.9		7	11	13	6	11	11	1	1	1	
8.0-8.9		7	11	13	6	11	11	1	1	1	
9.0-9.9		7	11	13	6	11	11	1	1	1	
10.0-10.9		7	11	13	6	11	11	1	1	1	
11.0-11.9		7	11	13	6	11	11	1	1	1	
12.0-12.9		7	11	13	6	11	11	1	1	1	
13.0-13.9		7	11	13	6	11	11	1	1	1	
14.0-14.9		7	11	13	6	11	11	1	1	1	
15.0-15.9		7	11	13	6	11	11	1	1	1	
16.0-16.9		7	11	13	6	11	11	1	1	1	
17.0-17.9		7	11	13	6	11	11	1	1	1	
18.0-18.9		7	11	13	6	11	11	1	1	1	
19.0-19.9		7	11	13	6	11	11	1	1	1	
20.0-20.9		7	11	13	6	11	11	1	1	1	
21.0-21.9		7	11	13	6	11	11	1	1	1	
22.0-22.9		7	11	13	6	11	11	1	1	1	
23.0-23.9		7	11	13	6	11	11	1	1	1	
24.0-24.9		7	11	13	6	11	11	1	1	1	
25.0-25.9		7	11	13	6	11	11	1	1	1	
26.0-26.9		7	11	13	6	11	11	1	1	1	
27.0-27.9		7	11	13	6	11	11	1	1	1	
28.0-28.9		7	11	13	6	11	11	1	1	1	
29.0-29.9		7	11	13	6	11	11	1	1	1	
30.0-30.9		7	11	13	6	11	11	1	1	1	
31.0-31.9		7	11	13	6	11	11	1	1	1	
32.0-32.9		7	11	13	6	11	11	1	1	1	
33.0-33.9		7	11	13	6	11	11	1	1	1	
34.0-34.9		7	11	13	6	11	11	1	1	1	
35.0-35.9		7	11	13	6	11	11	1	1	1	
36.0-36.9		7	11	13	6	11	11	1	1	1	
37.0-37.9		7	11	13	6	11	11	1	1	1	
38.0-38.9		7	11	13	6	11	11	1	1	1	
39.0-39.9		7	11	13	6	11	11	1	1	1	
40.0-40.9		7	11	13	6	11	11	1	1	1	
41.0-41.9		7	11	13	6						

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	10	22	27	12	5	.	1	.	.	.	49
1.0-1.9	23	39	41	58	57	.	1	.	.	.	867
2.0-2.9	1	107	400	503	1156	1136	181	5	.	.	1845
3.0-3.9	.	99	244	602	1170	1306	183	18	.	.	3456
4.0-4.9	.	25	254	285	845	1186	1081	27	.	.	4074
5.0-5.9	.	.	63	155	443	1387	776	55	.	.	3156
6.0-6.9	.	.	.	34	179	378	258	32	.	.	1432
7.0-7.9	.	.	.	.	49	58	94	8	.	.	486
8.0-8.9	.	.	.	.	1	.	30	.	.	.	184
9.0-9.9	.	.	.	.	.	.	.	.	.	.	39
TOTAL	34	492	1429	1785	3300	5112	3222	215	0	0	9125
MEAN HS(M) =	4.4	LARGEST HS(M) =		10.4	MEAN TP(SEC) =			11.7	NO. OF CASES =		9125

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	92	87	59	6	5	212	20	1	3	..
1.0-1.9	205	117	447	1560	701	1683	20	1	3	..
2.0-2.9	58	308	2200	3579	3370	3750	333	22	..	..
3.0-3.9	..	193	165	805	3047	3382	1380	121	..	..
4.0-4.9	..	23	186	160	992	3382	1740	160	..	..
5.0-5.9	..	1	66	99	135	292	77	162	..	..
6.0-6.9	..	..	5	22	49	154	580	61	..	..
7.0-7.9	..	..	..	6	29	11	13	11	..	..
8.0-8.9	..	..	..	..	3	..	3	6	..	..
9.0-9.9	..	..	..	..	..	..	..	..	..	..
10.0+	..	..	..	..	..	..	..	..	..	..
TOTAL	355	1729	7128	6237	8331	10185	6130	622	3	0
MEAN HS(M) = 3.2 LARGEST HS(M)= 9.4 MEAN TP(SEC)= 11.1 NO. OF CASES= 23816.										

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	246	80	124	2	2	217	80	17	8	..
1.0-1.9	1146	2397	5068	1853	715	1661	311	59	8	..
2.0-2.9	475	1242	2233	3333	3252	2453	1024	77	..	..
3.0-3.9	..	455	176	415	1587	2453	997	100	..	..
4.0-4.9	..	65	169	44	256	267	337	85	..	..
5.0-5.9	..	..	32	47	29	273	130	44	..	..
6.0-6.9	..	..	5	13	13	30	23	18	..	..
7.0-7.9	..	..	..	..	6	1	17	..	..	..
8.0-8.9	..	..	..	..	..	..	..	..	..	..
9.0-9.9	..	..	..	..	..	..	..	..	..	..
10.0+	..	..	..	..	..	..	..	..	..	..
TOTAL	1867	4239	7807	5713	5860	6102	2919	400	14	0
MEAN HS(M) = 2.5 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 10.1 NO. OF CASES= 20424.										

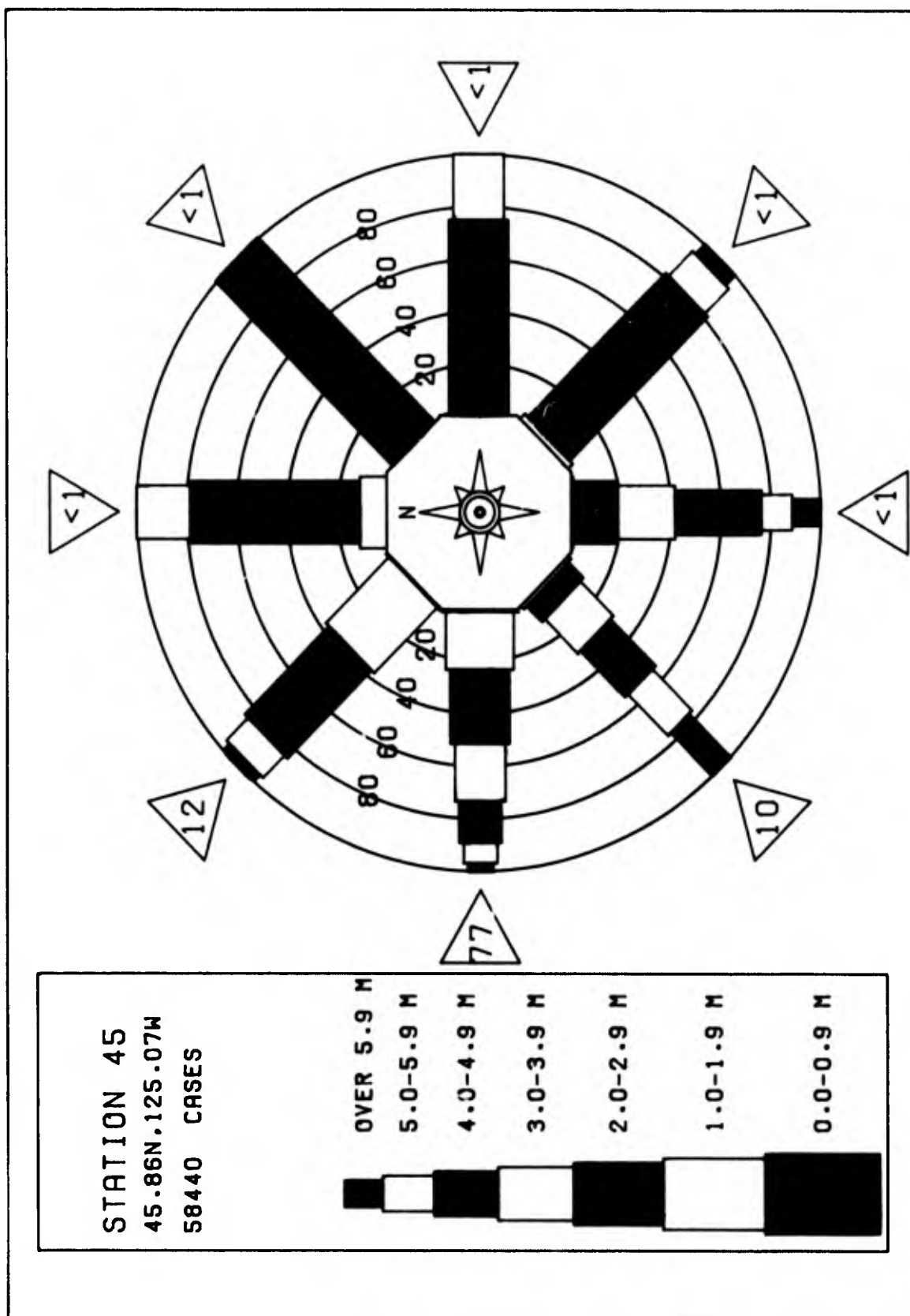
STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	30	..	..	..	..	..	..	..	..	..
1.0-1.9	487	136	53	27	12	5	..	..	..	..
2.0-2.9	376	899	182	102	15	13	..	3	..	..
3.0-3.9	..	242	30	5	15	10	..	..	..	..
4.0-4.9	..	6	25	..	..	..	1	..	..	..
5.0-5.9	..	..	3	1	..	..	..	..	..	..
6.0-6.9	..	..	..	..	..	..	..	..	..	..
7.0-7.9	..	..	..	..	..	..	..	..	..	..
8.0-8.9	..	..	..	..	..	..	..	..	..	..
9.0-9.9	..	..	..	..	..	..	..	..	..	..
10.0+	..	..	..	..	..	..	..	..	..	..
TOTAL	893	1280	279	135	63	28	1	3	0	0
MEAN HS(M) = 2.3 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 6.8 NO. OF CASES= 1576.										

STATION 45 45.86N 125.07W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	1	..	..	..	..	..	..	..	..	..
1.0-1.9	18	..	..	..	..	..	..	..	..	..
2.0-2.9	35	68	..	10	5	1	..	..	..	..
3.0-3.9	1	34	..	1	1	3	..	..	..	..
4.0-4.9	..	..	..	..	..	..	..	..	..	..
5.0-5.9	..	..	..	..	..	..	..	..	..	..
6.0-6.9	..	..	..	..	..	..	..	..	..	..
7.0-7.9	..	..	..	..	..	..	..	..	..	..
8.0-8.9	..	..	..	..	..	..	..	..	..	..
9.0-9.9	..	..	..	..	..	..	..	..	..	..
10.0+	..	..	..	..	..	..	..	..	..	..
TOTAL	55	102	0	11	6	4	0	0	0	0
MEAN HS(M) = 2.5 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 6.8 NO. OF CASES= 108.										

STATION 45 45.86N 125.07W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	37	18	21	1							77
1.0-1.9	188	339	1003	357	149	43	10	1	1		2141
2.0-2.9	110	271	512	775	733	371	67				2848
3.0-3.9	2	117	84	202	606	743	259	15			2035
4.0-4.9		20	20	79	265	680	382	24			1534
5.0-5.9				42	113	308	326	27			836
6.0-6.9				1	41	100	49	14			344
7.0-7.9					13	33	16	5			110
8.0-8.9						7	1				37
9.0-9.9											8
10.0+											1
TOTAL	337	815	1724	1466	1924	2297	1284	123	1	0	

MEAN HS(M)= 3.2 LARGEST HS(M)= 10.7 MEAN TP(SEC)= 10.7 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 45 (45.86N 125.07W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1975	4.6	4.3	3.8	3.2	2.4	2.0	1.8	1.7	2.1	3.3	4.3	4.9	
1976													
1977													
1978													
1979													
1980													
1981													
1982													
1983													
1984													
1985													
1986													
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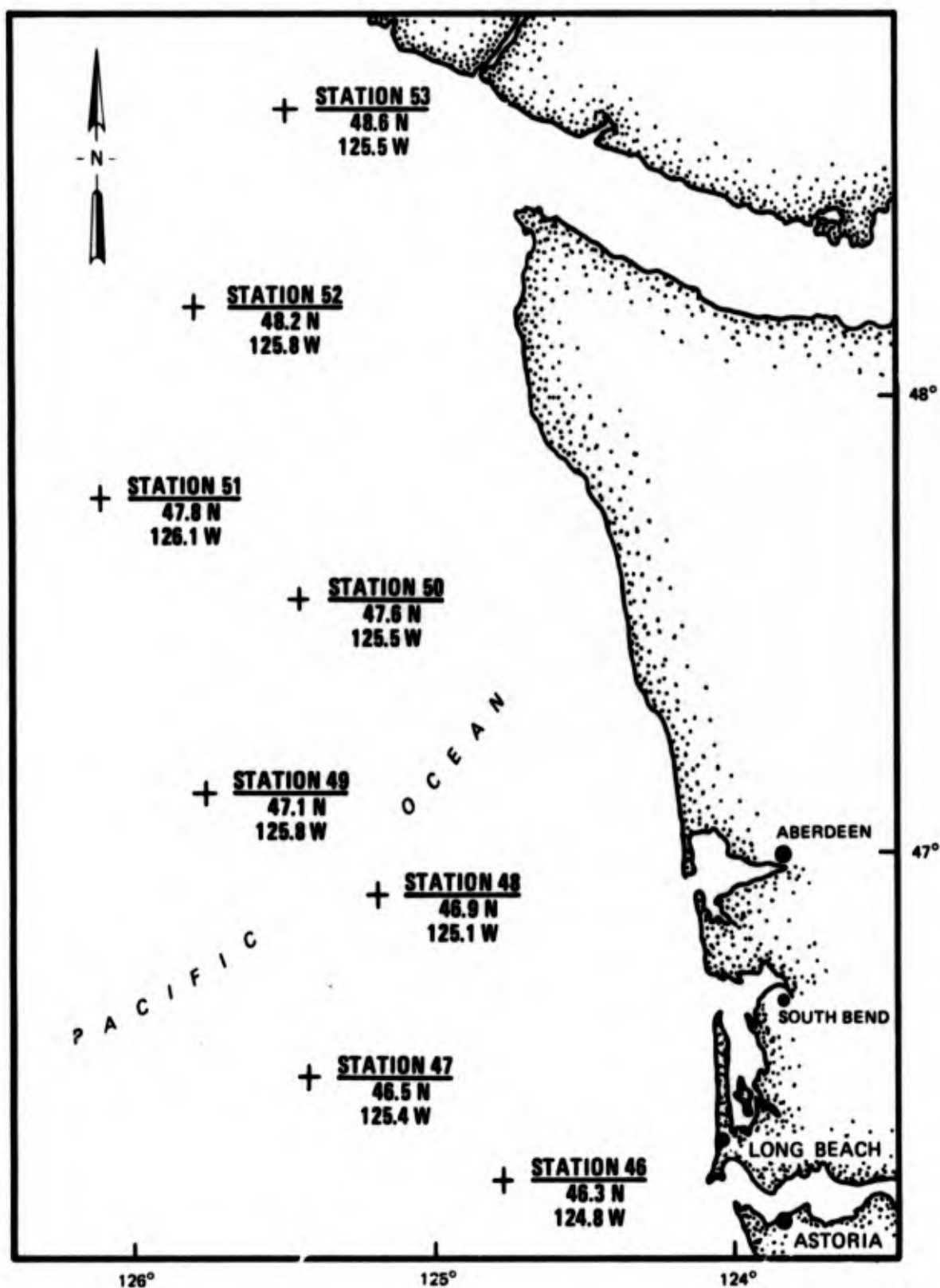
LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 45 (45.86N 125.07W)

YEAR	MONTH												LARGEST HS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1975	10.4	6.0	6.0	5.7	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	
1976													
1977													
1978													
1979													
1980													
1981													
1982													
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2020													
2021													
2022													
2023													
2024													
2025													
2026													
2027													
2028													
2029													
2030													

20 YR. STATISTICS FOR PACIFIC STATION 45 (45.86N 125.07W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.3
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.3
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 270
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 1.0
 LARGEST HS(METRES)= 10.4
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10.3
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 210
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011521

APPENDIX G: STA 46 THROUGH 53



STATION 46 46.27N 124.77W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	1	.	.	.	.	.	.	0	
1.0-1.9	11	.	.	.	.	.	.	.	.	11	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	0	1	0	0	0	0	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 5.6 NO. OF CASES= 9.

STATION 46 46.27N 124.77W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	3	.	.	.	.	.	0	
1.0-1.9	1	.	1	.	.	.	.	.	.	4	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	2	0	1	3	0	0	0	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.7 MEAN TP(SEC)= 7.8 NO. OF CASES= 5.

STATION 46 46.27N 124.77W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	.	.	3	.	.	.	.	.	0	
1.0-1.9	1	.	.	.	.	.	.	.	.	1	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	0	0	3	0	0	0	0	0	0	

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 6.8 NO. OF CASES= 6.

STATION 46 46.27N 124.77W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	0	
1.0-1.9	3	.	.	.	.	.	.	.	.	3	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	4	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.2 MEAN TP(SEC)= 5.2 NO. OF CASES= 3.

STATION 46 46.27N 124.77W AZIMUTH(DEGREES) = 90.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

[illegible]

STATION 46 46.27N 124.77W AZIMUTH(DEGREES) =112.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

[illegible]STATION 46 46.27N 124.77N AZIMUTH(DEGREES) = 135.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION[illegible]STATION 46 46.27N 124.77W AZIMUTH(DEGREES) =157.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION[illegible]

STATION 46 46.27N 124.77W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	5	.	1	.	1	.	.	.	.	0
1.0-1.9	46	1	1	5	10	1	1	.	.	14
2.0-2.9	10	10	3	1	10	3	.	.	.	50
3.0-3.9	.	1	.	.	1	.	.	.	.	26
4.0-4.9	.	.	.	.	.	.	.	.	.	26
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	61	32	5	6	30	4	1	0	0	87.
MEAN HS(M) = 3.2	LARGEST HS(M)= 5.8 MEAN TP(SEC)= 7.6 NO. OF CASES= 87.									

STATION 46 46.27N 124.77W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	3	.	3	10	3	.	.	.	.	0
1.0-1.9	34	17	17	11	37	1	1	.	.	10
2.0-2.9	17	44	55	68	59	6	8	.	1	10
3.0-3.9	.	5	23	77	148	34	6	.	.	10
4.0-4.9	.	.	.	6	90	27	5	.	.	10
5.0-5.9	.	.	.	.	15	77	3	.	.	10
6.0-6.9	.	.	.	.	1	22	1	.	.	10
7.0-7.9	.	.	.	.	.	1	22	.	.	10
8.0-8.9	.	.	.	.	.	.	1	.	.	10
9.0-9.9	.	.	.	.	.	.	.	.	.	10
10.0+	.	.	.	.	.	.	.	.	.	10
TOTAL	54	66	138	162	353	218	64	2	1	630.
MEAN HS(M) = 4.5	LARGEST HS(M)= 10.7 MEAN TP(SEC)= 10.5 NO. OF CASES= 630.									

STATION 46 46.27N 124.77W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	8	34	44	11	10	.	.	.	.	0
1.0-1.9	37	82	198	162	143	.	.	.	.	107
2.0-2.9	8	59	155	248	415	66	15	.	.	203
3.0-3.9	.	29	116	234	713	248	73	.	.	206
4.0-4.9	.	1	17	29	403	434	116	6	.	115
5.0-5.9	.	.	1	8	65	511	154	.	.	115
6.0-6.9	.	.	.	1	3	114	95	.	.	189
7.0-7.9	.	.	.	.	.	8	41	.	.	52
8.0-8.9	.	.	.	.	.	.	1	.	.	4
9.0-9.9	.	.	.	.	.	.	.	.	.	3
10.0+	.	.	.	.	.	.	.	.	.	3
TOTAL	53	205	531	693	1778	1695	570	17	0	3253.
MEAN HS(M) = 4.4	LARGEST HS(M)= 10.3 MEAN TP(SEC)= 11.2 NO. OF CASES= 3253.									

STATION 46 46.27N 124.77W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	27	8	41	188	78	1	8	.	.	49
1.0-1.9	42	201	434	460	613	450	80	1	.	938
2.0-2.9	.	85	309	460	913	1404	544	13	3	1509
3.0-3.9	.	154	208	408	510	1059	544	35	.	1444
4.0-4.9	.	32	87	200	44	131	573	104	.	1003
5.0-5.9	.	.	34	35	6	59	165	54	.	500
6.0-6.9	.	.	.	1	.	.	13	8	.	21
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	69	481	1116	1295	2366	3530	2538	228	3	6811.
MEAN HS(M) = 3.8	LARGEST HS(M)= 9.1 MEAN TP(SEC)= 11.7 NO. OF CASES= 6811.									

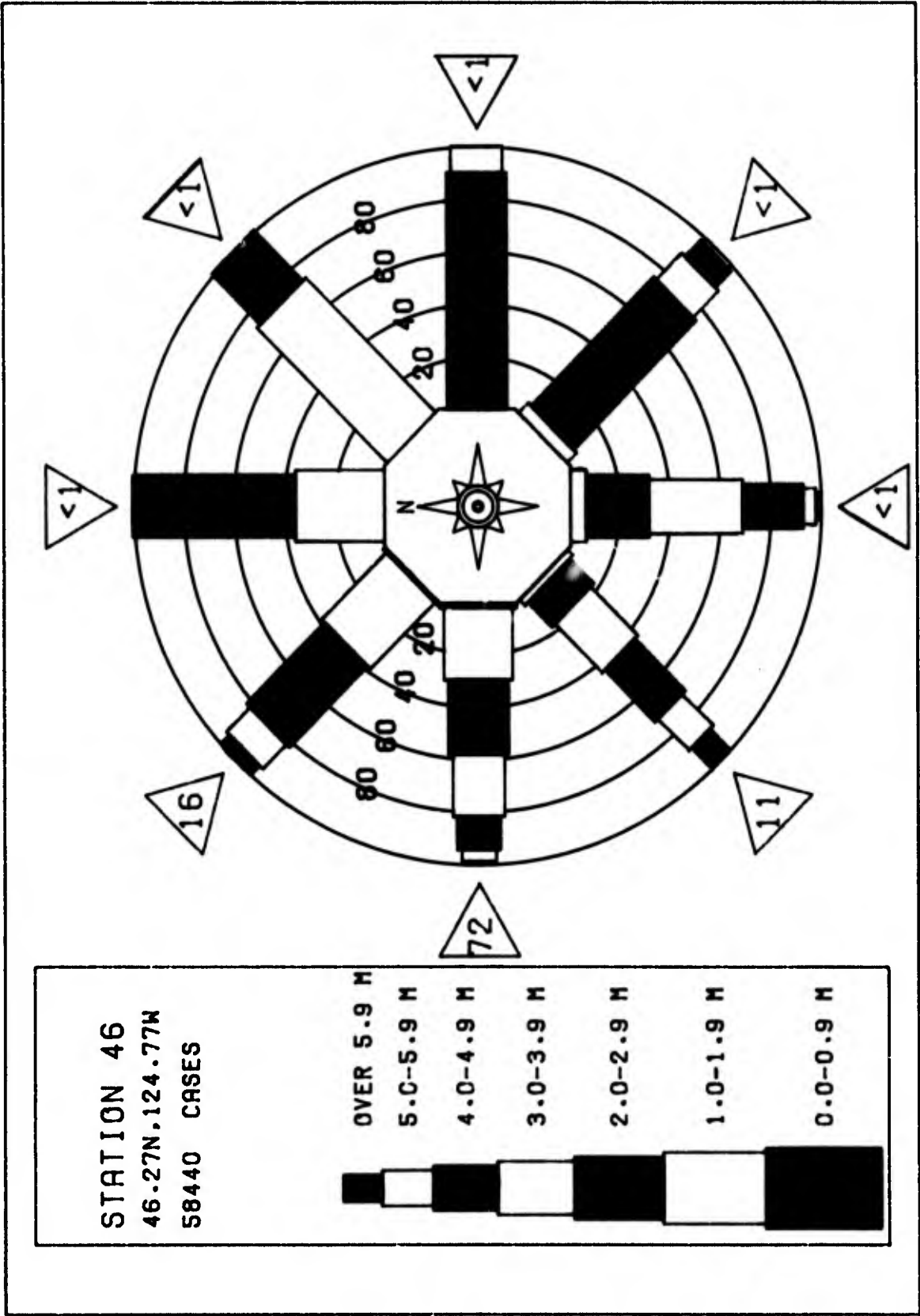
STATION 46 46.27N 126.77W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	82	295	272	25	5	1				590
1.0-1.9	111	520	416	226	107	44				867
2.0-2.9	30	145	87	205	355	236	47	18		972
3.0-3.9		100	100	407	179	430	634	37		927
4.0-4.9		41	97	71	371	1844	2277	90		4914
5.0-5.9			35	17	42	273	985	213		1627
6.0-6.9			3	5	20	49	184	159		420
7.0-7.9						1	15	37		53
8.0-8.9				1			1	10		12
9.0-9.9										0
10.0+										0
TOTAL	223	1011	5552	4880	6864	9285	6615	839	19	0
MEAN HS(M) =	2.9	LARGEST HS(M)=	8.6	MEAN TP(SEC)=	11.5	NO. OF CASES=	20640.			

STATION 46 46.27N 126.77W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	342	174	350	41	5	41				953
1.0-1.9	1261	2153	6921	2760	1223	340				15392
2.0-2.9	516	1139	2164	3771	4322	2597	88	35	11	14968
3.0-3.9		503	172	367	1815	3107	390	58		7509
4.0-4.9		71	179	44	215	1375	1480	65		3203
5.0-5.9			41	63	88	171	475	114		952
6.0-6.9			3	17	20	22	107	37		206
7.0-7.9				3	3	5	15	15		41
8.0-8.9						1	1			18
9.0-9.9										0
10.0+										0
TOTAL	2119	4640	9830	7066	7691	7659	3740	476	22	0
MEAN HS(M) =	2.5	LARGEST HS(M)=	9.1	MEAN TP(SEC)=	10.2	NO. OF CASES=	25287.			

STATION 46 46.27N 126.77W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	29	15								44
1.0-1.9	535	148		34	3	5				602
2.0-2.9	403	720	135	140	58	25				1481
3.0-3.9	1	195	41	5	27	34				303
4.0-4.9		3	8	5		1				17
5.0-5.9			1	1						2
6.0-6.9				1						0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	968	1081	262	186	88	65	0	0	0	0
MEAN HS(M) =	2.2	LARGEST HS(M)=	6.0	MEAN TP(SEC)=	6.9	NO. OF CASES=	1555.			

STATION 46 46.27N 126.77W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	1									1
1.0-1.9	18		1	3		3				15
2.0-2.9	27	42								13
3.0-3.9	1	11				1				1
4.0-4.9										0
5.0-5.9										0
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	47	54	1	3	0	4	0	0	0	0
MEAN HS(M) =	2.4	LARGEST HS(M)=	4.2	MEAN TP(SEC)=	6.4	NO. OF CASES=	68.			

STATION 46 46.27N 124.77W FOR ALL DIRECTIONS										
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	45	40	66	6	1	4				
1.0-1.9	199	365	1165	530	239	79				
2.0-2.9	124	223	370	151	874	550	14			
3.0-3.9	5	110	77	63	503	911	112			
4.0-4.9		19	51	15	201	475	458			
5.0-5.9			13	3	80	145	210			
6.0-6.9			1		16	59	56			
7.0-7.9					1	20	18			
8.0-8.9						1	9			
9.0-9.9							1			
10.0+										
TOTAL	373	757	1743	1427	1915	2244	1352	151	4	0
MEAN HS(M)= 2.9	LARGEST HS(M)= 10.7 MEAN TP(SEC)= 10.8 TOTAL CASES= 58440.									



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 46 (46.27N 124.77W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1957	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1958	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1959	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1960	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1961	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1962	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1963	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1964	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1965	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1966	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1967	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1968	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1969	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1970	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1971	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1972	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1973	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1974	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9
1975	4.1	3.8	3.4	2.9	2.2	1.8	1.7	1.6	2.0	3.1	3.9	4.4	2.9

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 46 (46.27N 124.77W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1957	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1958	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1959	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1960	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1961	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1962	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1963	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1964	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1965	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1966	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1967	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1968	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1969	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1970	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1971	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1972	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1973	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1974	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0
1975	7.7	7.7	5.9	5.7	5.4	5.1	5.7	5.8	5.8	5.6	5.6	7.6	6.0

20 YR. STATISTICS FOR PACIFIC STATION 46 (46.27N 124.77W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	2.9
MEAN PEAK WAVE PERIOD (SECONDS)=	10.9
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	292.5
STANDARD DEVIATION OF HS(METRES)=	1.3
STANDARD DEVIATION OF TP(SECONDS)=	2.4
LARGEST HS(METRES)=	10.7
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	16.7
Ave. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	213.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	74011518

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	8	2	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 5.7 NO. OF CASES= 7.

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	1	0	1	0	0	0	0	0	0	0

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 6.8 NO. OF CASES= 4.

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	3	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 5.8 NO. OF CASES= 3.

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	4	0	1	0	0	0	0	0	0	0

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 7.3 NO. OF CASES= 4.

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 90.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	10	.	1	.	.	.	.	.	.	16
2.0-2.9	.	1	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	12	0	1	0	0	0	0	0	0	12
MEAN HS(M) = 2.8 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 6.5 NO. OF CASES= 12.											

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 112.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	23	.	1	.	.	.	.	.	.	30
2.0-2.9	.	3	.	.	.	.	.	.	.	.	3
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	7	27	0	1	0	0	0	0	0	0	23
MEAN HS(M) = 2.8 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 6.4 NO. OF CASES= 23.											

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 135.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	10	25	.	.	1	.	.	.	.	.	37
2.0-2.9	.	35	.	.	.	.	.	.	.	.	35
3.0-3.9	.	1	1	.	.	.	3	.	.	.	18
4.0-4.9	.	18	.	.	.	.	.	.	.	.	18
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	10	79	1	0	2	0	3	0	0	0	59
MEAN HS(M) = 3.5 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 7.1 NO. OF CASES= 59.											

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 157.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	11	20	.	.	3	.	.	.	.	.	37
2.0-2.9	.	40	.	.	1	1	5	.	.	.	47
3.0-3.9	.	25	6	.	.	.	.	.	.	.	32
4.0-4.9	.	6	.	.	.	.	.	.	.	.	13
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	12	97	6	0	5	2	5	0	0	0	79
MEAN HS(M) = 3.6 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 7.4 NO. OF CASES= 79.											

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	1	.	.	.	1	.	.	.	.	0
1.0-1.9	15	15	.	.	15	.	.	.	.	10
2.0-2.9	177	54	135	27	17	3	5	.	.	14
3.0-3.9	5	.	35	3	6	11	.	.	.	25
4.0-4.9	.	.	10	.	1	3	.	.	.	20
5.0-5.9	.	.	.	.	.	1	.	.	.	1
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	7	151	78	47	53	26	6	0	0	225
MEAN HS(M) = 4.4 LARGEST HS(M)= 9.4 MEAN TP(SEC)= 8.8 NO. OF CASES= 225.										

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	.	1	.	.	.	.	.	.	0
1.0-1.9	15	46	133	42	8	3	.	.	.	94
2.0-2.9	138	59	123	111	47	18	.	.	.	329
3.0-3.9	5	.	51	65	150	200	.	.	.	436
4.0-4.9	.	.	10	15	13	114	100	.	.	340
5.0-5.9	.	.	.	.	1	23	100	.	.	248
6.0-6.9	.	.	.	.	.	3	7	.	.	112
7.0-7.9	.	.	.	.	.	.	1	.	.	40
8.0-8.9	.	.	.	.	.	.	.	.	.	21
9.0-9.9	.	.	.	.	.	.	.	.	.	6
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	15	248	281	240	417	325	96	5	0	963
MEAN HS(M) = 5.0 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 10.3 NO. OF CASES= 963.										

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	1	11	16	6	6	.	.	.	.	40
1.0-1.9	25	106	111	162	37	10	.	.	.	461
2.0-2.9	.	54	207	196	309	314	10	.	.	945
3.0-3.9	.	3	87	165	465	486	1	.	.	1283
4.0-4.9	.	.	1	27	181	171	11	.	.	1110
5.0-5.9	.	.	.	5	30	33	8	.	.	708
6.0-6.9	.	.	.	.	.	3	.	.	.	151
7.0-7.9	.	.	.	.	.	.	.	.	.	20
8.0-8.9	.	.	.	.	.	.	.	.	.	22
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	26	302	560	682	1344	1588	676	26	0	3057
MEAN HS(M) = 5.0 LARGEST HS(M)= 11.9 MEAN TP(SEC)= 11.2 NO. OF CASES= 3057.										

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	39	30	23	20	37	1	.	.	.	53
1.0-1.9	24	134	113	205	134	121	.	.	.	1121
2.0-2.9	.	100	100	100	100	100	.	.	.	1104
3.0-3.9	.	1	1	1	1	1	.	.	.	240
4.0-4.9	.	.	.	.	.	.	.	.	.	110
5.0-5.9	.	.	.	.	.	.	.	.	.	208
6.0-6.9	.	.	.	.	.	.	.	.	.	151
7.0-7.9	.	.	.	.	.	.	.	.	.	20
8.0-8.9	.	.	.	.	.	.	.	.	.	22
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	68	723	1611	1946	3501	5326	3260	239	0	9762
MEAN HS(M) = 4.3 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 11.6 NO. OF CASES= 9762.										

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) =270.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	123	160	85	13	3	20					404
1.0-1.9	237	158	50	13	7	21					404
2.0-2.9	94	238	130	33	13	24					404
3.0-3.9		238	130	33	13	24					404
4.0-4.9		35	17	10	15	17					404
5.0-5.9			1	2	3	17					404
6.0-6.9											404
7.0-7.9											404
8.0-8.9											404
9.0-9.9											404
10.0+											404
TOTAL	454	2315	7975	6579	8614	9486	5733	651	9	0	

MEAN HS(M) = 3.1 LARGEST HS(M)= 9.3 MEAN TP(SEC)= 11.0 NO. OF CASES= 24454.

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) =292.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	244	94	131	27		6					502
1.0-1.9	1161	2388	4503	1529	588	104					502
2.0-2.9	550	1500	2044	374	2909	1017					502
3.0-3.9		58	189	49	1432	1008					502
4.0-4.9			32	18	13	49					502
5.0-5.9											502
6.0-6.9											502
7.0-7.9											502
8.0-8.9											502
9.0-9.9											502
10.0+											502
TOTAL	1955	4617	7099	4980	5322	5287	2596	301	12	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 9.2 MEAN TP(SEC)= 9.9 NO. OF CASES= 18818.

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) =315.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	13										13
1.0-1.9	249	107	44	20	15	3					438
2.0-2.9	176	585	87	46	11	10					176
3.0-3.9		124	13								124
4.0-4.9											
5.0-5.9											
6.0-6.9											
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	438	819	162	67	51	20	0	0	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 6.9 NO. OF CASES= 917.

STATION 47 46.50N 125.42W AZIMUTH(DEGREES) =337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9											0
1.0-1.9	5										5
2.0-2.9	27	27				5					59
3.0-3.9		17	1			6					24
4.0-4.9											
5.0-5.9											
6.0-6.9											
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	32	44	1	0	0	11	0	0	0	0	

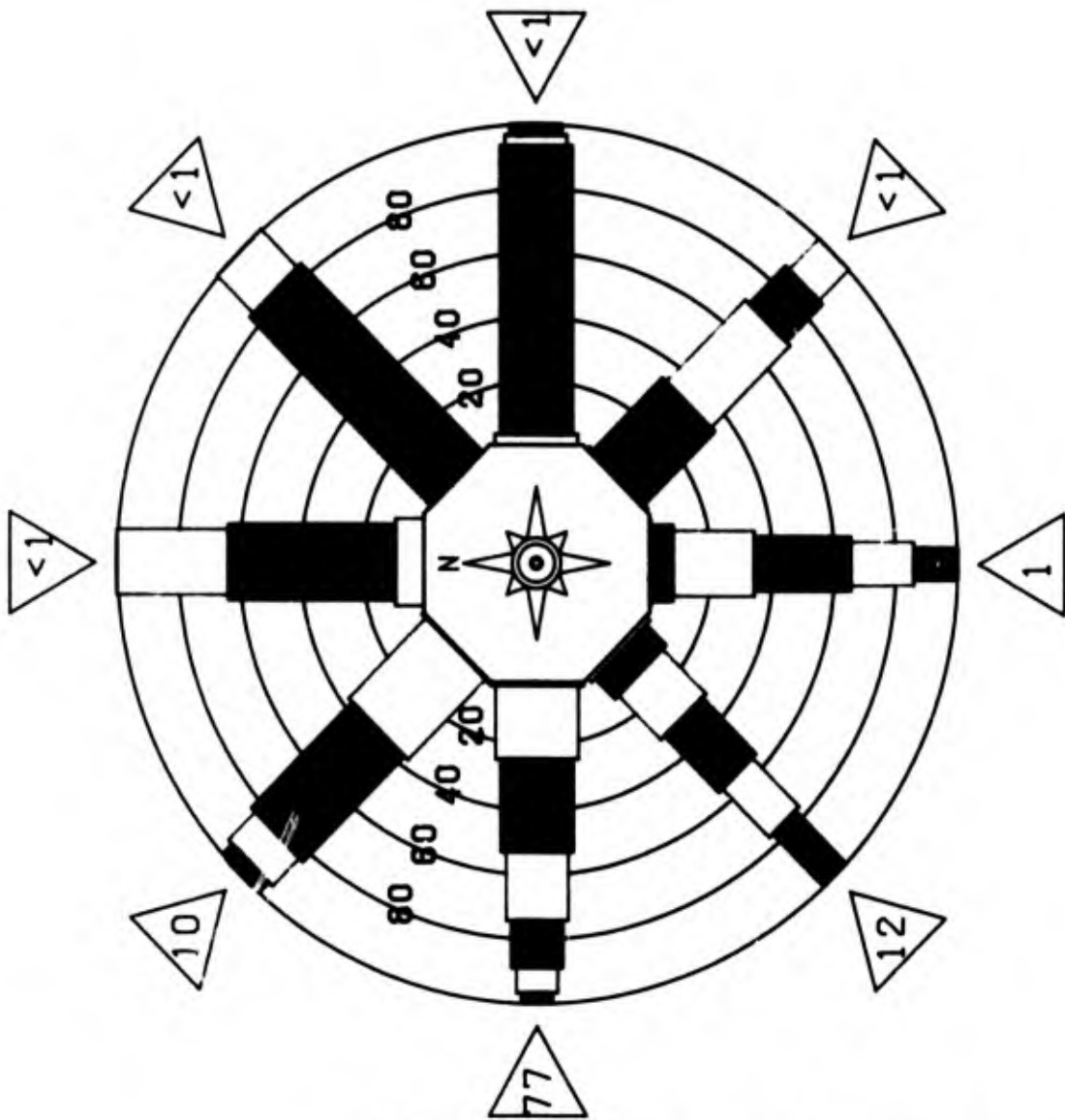
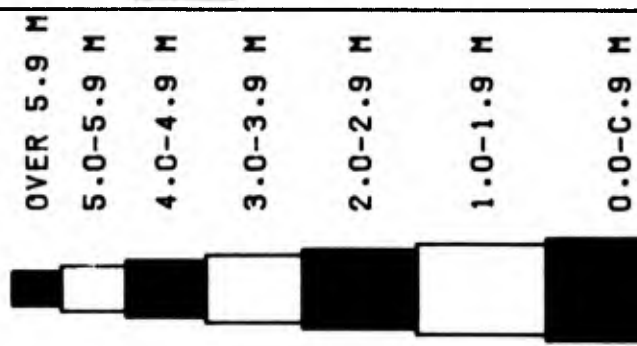
MEAN HS(M) = 2.6 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.1 NO. OF CASES= 53.

STATION 47 46.50N 125.42W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	38	28	24	4	2	2	0	0	0	0	96
1.0-1.9	170	440	1012	332	137	33	0	0	0	0	2133
2.0-2.9	97	240	517	770	710	330	50	0	0	0	3300
3.0-3.9	..	140	101	207	659	600	240	0	0	0	3000
4.0-4.9	..	33	37	71	103	100	140	0	0	0	1500
5.0-5.9	..	4	3	13	53	100	100	0	0	0	1000
6.0-6.9	..	..	..	1	14	10	100	0	0	0	1000
7.0-7.9	..	..	..	..	..	1	0	0	0	0	100
8.0-8.9	..	..	..	..	..	..	0	0	0	0	100
9.0-9.9	..	..	..	..	..	..	0	0	0	0	100
10.0+	..	..	..	..	..	..	0	0	0	0	100
TOTAL	305	944	1777	1453	1930	2205	1236	119	2	0	58440

MEAN HS(M)= 3.2 LARGEST HS(M)= 11.9 MEAN TP(SEC)= 10.7 TOTAL CASES= 58440.

STATION 47
46.50N.125.42W
58440 CASES



MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
956													
957													
958													
959													
960													
961													
962													
963													
964													
965													
966													
967													
968													
969													
970													
971													
972													
973													
974													
975													
MEAN	6.7	4.3	3.8	3.2	2.4	2.0	1.8	1.7	2.1	3.4	4.3	5.0	

MONTH

[illegible]

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 5% SILENCE DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

```

63123103
27103
103

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	0	
1.0-1.9	6	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	0	0	0	0	0	0	0	0	0	0	
TOTAL	9	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 5.3 NO. OF CASES= 6.

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	1	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	0	0	0	1	0	0	0	0	0	0	
TOTAL	0	0	0	1	0	0	0	0	0	0	

MEAN HS(M) = 1.7 LARGEST HS(M)= 1.7 MEAN TP(SEC)= 9.9 NO. OF CASES= 1.

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	3	0	0	0	0	0	0	0	0	0	
TOTAL	3	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 1.9 LARGEST HS(M)= 1.9 MEAN TP(SEC)= 5.1 NO. OF CASES= 2.

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	0	
1.0-1.9	1	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	0	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	2	0	0	0	0	0	0	0	0	0	
TOTAL	2	0	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.3 MEAN TP(SEC)= 5.1 NO. OF CASES= 2.

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	3	.	.	.	.	.	.	0
1.0-1.9	3	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	0	0	3	0	0	0	0	0	0	0
MEAN HS(M) =	2.0	LARGEST HS(M)=	2.4	MEAN TP(SEC)=	7.6	NO. OF CASES=	4.				

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	23	.	.	.	.	.	.	.	.	.	2
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	24	0	0	0	0	0	0	0	0	0	0
MEAN HS(M) =	2.2	LARGEST HS(M)=	2.7	MEAN TP(SEC)=	5.4	NO. OF CASES=	15.				

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	6	.	.	.	.	.	.	.	.	.	0
1.0-1.9	34	.	.	.	3	.	.	.	.	.	3
2.0-2.9	.	5	.	.	.	.	1	.	.	.	6
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	43	5	0	0	3	0	1	0	0	0	0
MEAN HS(M) =	2.5	LARGEST HS(M)=	4.2	MEAN TP(SEC)=	6.2	NO. OF CASES=	32.				

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	25	18	.	.	1	.	.	.	.	.	2
2.0-2.9	.	8	.	.	3	.	1	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	30	26	0	0	5	0	7	0	0	0	0
MEAN HS(M) =	3.2	LARGEST HS(M)=	4.7	MEAN TP(SEC)=	7.3	NO. OF CASES=	43.				

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 180.0 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	1	.	1	.	.	.	.	.	0
1.0-1.9	15	1	1	.	1	.	.	.	.	.	18
2.0-2.9	1	1	1	1	1	1	.	.	.	.	5
3.0-3.9	.	1	1	1	1	1	.	.	.	.	5
4.0-4.9	.	.	.	1	1	1	.	.	.	.	3
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	48	66	26	32	35	7	1	0	0	0	134
MEAN HS(M) = 3.7 LARGEST HS(M)= 7.1 MEAN TP(SEC)= 8.2 NO. OF CASES= 134.											

STATION 48 46.91N 125.11W AZIMUTH(DEGREES)=202.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	5	1	10	.	.	.	.	.	0
1.0-1.9	37	5	20	11	17	11	11	.	.	.	119
2.0-2.9	11	12	140	80	85	130	11	.	.	.	279
3.0-3.9	.	4	94	147	105	170	17	.	.	.	324
4.0-4.9	.	5	18	29	151	119	17	.	.	.	277
5.0-5.9	.	.	1	5	42	166	23	.	.	.	170
6.0-6.9	.	.	.	.	8	53	5	.	.	.	67
7.0-7.9	.	.	.	.	.	.	3	.	.	.	3
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	51	216	278	263	558	406	98	9	0	0	1112
MEAN HS(M) = 4.6 LARGEST HS(M)= 10.3 MEAN TP(SEC)= 10.4 NO. OF CASES= 1112.											

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 225.0 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9	17	41	51	20	6	8	.	.	.	.	13
2.0-2.9	58	150	115	188	195	288	18	.	.	.	11
3.0-3.9	10	181	119	377	467	490	87	.	.	.	74
4.0-4.9		43	324	280	460	467	193	.	.	.	66
5.0-5.9		1	59	65	24	303	170	6	.	.	20
6.0-6.9			8	11	50	140	37	10	.	.	7
7.0-7.9					15	131	37		.	.	4
8.0-8.9						1	13	1	.	.	2
9.0-9.9					1				.	.	1
10.0+									.	.	0
TOTAL	85	422	757	841	1888	2020	757	33	0	0	3991
MEAN HS(M) = 4.4 LARGEST HS(M)= 9.6 MEAN TP(SEC)= 11.1 NO. OF CASES= 3991.											

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 247.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	8	20	61	248	80	11	1	.	.	.	89
1.0-1.9	35	249	602	614	805	500	17	.	.	.	1234
2.0-2.9	49	128	408	414	805	500	17	.	.	.	1234
3.0-3.9	1	133	254	489	936	550	25	.	.	.	1070
4.0-4.9	.	42	126	143	171	522	164	.	.	.	1070
5.0-5.9	.	.	18	46	46	104	49	.	.	.	250
6.0-6.9	.	.	1	3	1	51	15	.	.	.	250
7.0-7.9	.	.	.	.	.	.	11	.	.	.	250
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	93	572	1473	1560	2480	3922	2844	356	0	0	7791
MEAN HS(M) = 3.6 LARGEST HS(M)= 8.8 MEAN TP(SEC)= 11.7 NO. OF CASES= 7791.											

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	106	254	415	39	8	516	54	34	.	822
1.0-1.9	123	554	505	293	1348	428	751	34	.	1066
2.0-2.9	37	155	901	306	4048	2819	2705	11	.	1066
3.0-3.9	.	17	112	303	1666	4281	2234	106	.	4281
4.0-4.9	.	.	15	22	337	1563	111	114	.	1348
5.0-5.9	.	.	.	6	25	230	1	3	.	2705
6.0-6.9	.	.	.	.	.	1	.	.	.	4281
7.0-7.9	.	.	.	.	.	.	.	.	.	1563
8.0-8.9	.	.	.	.	.	.	.	.	.	230
9.0-9.9	.	.	.	.	.	.	.	.	.	1
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	266	1065	6632	5785	7474	9445	6630	816	11	0
MEAN HS(M) =	2.8	LARGEST HS(M)=	8.5	MEAN TP(SEC)=	11.3	NO. OF CASES=	22297.			

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	374	227	390	56	32	66	54	11	.	1079
1.0-1.9	1283	3020	6237	2703	1223	345	523	8	.	1494
2.0-2.9	540	1261	1791	265	1519	2452	523	.	.	1309
3.0-3.9	.	444	162	263	1411	2268	1201	.	.	5803
4.0-4.9	.	42	145	44	207	682	590	.	.	2117
5.0-5.9	.	1	29	53	49	147	292	.	.	1218
6.0-6.9	.	.	.	15	10	23	56	.	.	1218
7.0-7.9	.	.	.	.	1	1	15	.	.	15
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	2197	4995	8754	6099	6420	6250	2756	321	19	0
MEAN HS(M) =	2.3	LARGEST HS(M)=	8.7	MEAN TP(SEC)=	9.9	NO. OF CASES=	22113.			

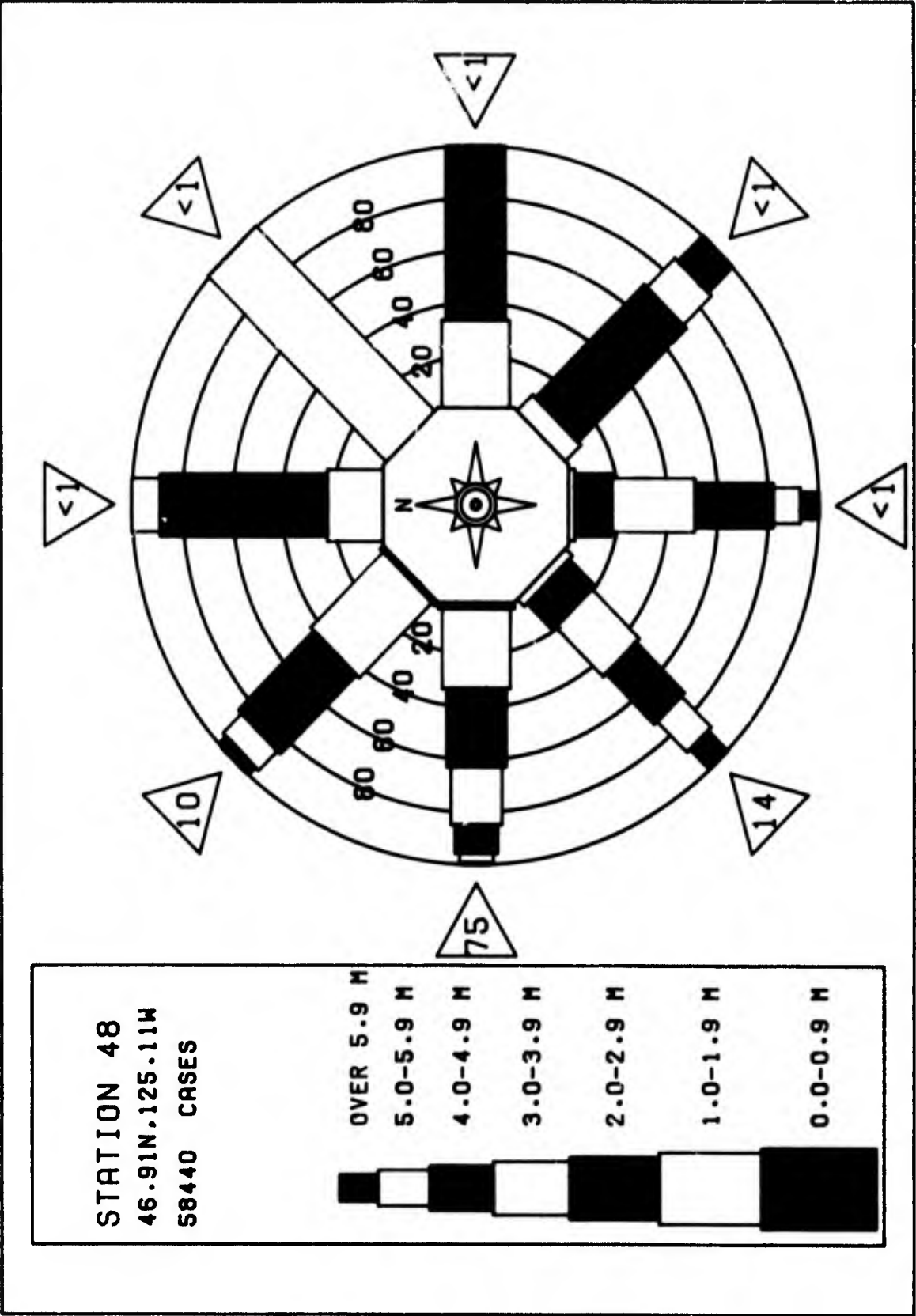
STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	5	11	54	23	6	6	.	.	.	16
1.0-1.9	251	100	51	58	27	10	.	.	.	442
2.0-2.9	1	466	16	16	6	15	.	.	.	866
3.0-3.9	.	5	1	5	.	.	.	.	.	16
4.0-4.9	.	.	.	.	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	508	666	132	91	39	33	0	0	0	0
MEAN HS(M) =	2.2	LARGEST HS(M)=	5.8	MEAN TP(SEC)=	6.9	NO. OF CASES=	866.			

STATION 48 46.91N 125.11W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	10	.	.	.	.	3	.	.	.	10
1.0-1.9	10	13	.	1	1	3	.	.	.	30
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	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	20	16	0	1	1	11	0	0	0	0
MEAN HS(M) =	2.4	LARGEST HS(M)=	3.4	MEAN TP(SEC)=	7.7	NO. OF CASES=	31.			

STATION 48 46.91N 125.11W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	49	51	86	9	268	3	13	0	1	.	198
0.1	174	332	1204	504	2000	800	133	0	2	.	2747
0.2	111	100	359	1013	4000	5000	133	100	.	.	2095
0.3	4	22	21	123	1000	1400	133	44	.	.	1147
0.4	.	1	10	2	21	24	10	22	.	.	500
0.5	.	.	.	.	.	.	1	1	.	.	150
0.6	.	.	.	.	.	.	.	.	.	.	11
0.7	.	.	.	.	.	.	.	.	.	.	0
0.8	.	.	.	.	.	.	.	.	.	.	0
0.9	.	.	.	.	.	.	.	.	.	.	0
1.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	338	804	1803	1466	1888	2208	1307	150	3	0	

MEAN HS(M)= 2.8 LARGEST HS(M)= 10.3 MEAN TP(SEC)= 10.7 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 48 (46.91N 125.11W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1957	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1958	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1959	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1960	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1961	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1962	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1963	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1964	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1965	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1966	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1967	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1968	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1969	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1970	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1971	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1972	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1973	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1974	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
1975	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	2.7
MEAN	4.1	3.8	3.4	2.8	2.1	1.8	1.6	1.6	1.9	3.0	3.8	4.3	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 48 (46.91N 125.11W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1957	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1958	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1959	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1960	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1961	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1962	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1963	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1964	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1965	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1966	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1967	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1968	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1969	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1970	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1971	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1972	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1973	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1974	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
1975	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7

20 YR. STATISTICS FOR PACIFIC STATION 48 (46.91N 125.11W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

2700.0
10.0
2.0
74011521

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	3	11	.	.	.	.	.	.	.	.	11
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	11	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.1 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 6.3 NO. OF CASES= 9.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	1	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	1	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.6 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 6.1 NO. OF CASES= 1.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 0. LARGEST HS(M)= 0. MEAN TP(SEC)= 0. NO. OF CASES= 0.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	.	.	.	.	.	.	.	.	4
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	2	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 5.8 NO. OF CASES= 4.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	18	5	.	.	.	.	.	.	.	.	24
3.0-3.9	.	1	.	.	.	.	.	.	.	.	2
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	18	6	0	0	0	0	0	0	0	0	0
TOTAL	18	6	0	0	0	0	0	0	0	0	15

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 5.8 NO. OF CASES= 15.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	10	15	.	1	.	.	.	.	.	.	24
3.0-3.9	.	1	1	.	.	.	6	.	.	.	9
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	10	21	1	1	0	0	6	0	0	0	25

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 7.7 NO. OF CASES= 25.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	1	.	.	.	.	.	.	0
1.0-1.9	6	18	.	1	1	.	.	.	.	.	24
2.0-2.9	.	3	.	.	1	.	.	.	.	.	5
3.0-3.9	.	10	1	.	.	.	1	.	.	.	13
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	7	73	2	1	2	0	1	0	0	0	55

MEAN HS(M) = 3.5 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 7.1 NO. OF CASES= 55.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	1	.	.	.	.	.	0
1.0-1.9	5	20	1	.	1	.	.	.	.	.	24
2.0-2.9	.	6	.	.	1	.	.	.	.	.	8
3.0-3.9	.	2	13	.	3	1	3	.	.	.	22
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	109	14	0	7	2	3	0	0	0	88

MEAN HS(M) = 3.7 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 7.5 NO. OF CASES= 88.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) =180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	11	18	3	.	3	.	.	.	.	3
3.0-3.9	.	100	15	5	20	11	3	.	.	124
4.0-4.9	.	46	124	35	29	15	3	.	.	248
5.0-5.9	.	.	11	11	11	8	.	.	.	135
6.0-6.9	.	.	.	.	1	1	.	.	.	3
7.0-7.9	.	.	.	.	.	.	.	.	.	2
8.0-8.9	.	.	.	.	.	.	.	.	.	5
9.0-9.9	.	.	.	.	.	.	.	.	.	7
10.0+	11	164	221	79	82	44	12	0	0	0
TOTAL	11	164	221	79	82	44	12	0	0	0
MEAN HS(M) =	4.7	LARGEST HS(M)=	9.7	MEAN TP(SEC)=	9.1	NO. OF CASES=	369.			

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) =202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	17	78	23	1	8	.	3	.	.	130
3.0-3.9	.	200	87	73	77	27	8	.	.	472
4.0-4.9	.	59	162	140	140	80	11	.	.	539
5.0-5.9	.	1	100	138	143	73	11	.	.	460
6.0-6.9	.	.	22	51	148	124	23	.	.	376
7.0-7.9	.	.	3	3	39	13	17	.	.	184
8.0-8.9	.	.	.	.	6	13	17	.	.	68
9.0-9.9	.	.	.	.	.	13	17	.	.	31
10.0+	17	338	398	353	562	489	110	9	0	14
TOTAL	17	338	398	353	562	489	110	9	0	14
MEAN HS(M) =	5.1	LARGEST HS(M)=	11.0	MEAN TP(SEC)=	10.3	NO. OF CASES=	1344.			

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) =225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	10	23	27	8	13	.	.	.	.	81
3.0-3.9	34	155	135	136	58	10	10	.	.	538
4.0-4.9	.	253	126	207	364	220	17	.	.	1187
5.0-5.9	.	70	306	116	408	415	15	.	.	1453
6.0-6.9	.	.	142	165	284	561	181	.	.	1334
7.0-7.9	.	.	8	46	171	302	130	.	.	1780
8.0-8.9	.	.	.	5	58	207	130	.	.	418
9.0-9.9	.	.	.	1	11	73	12	.	.	181
10.0+	44	501	744	684	1367	1803	860	47	0	32
TOTAL	44	501	744	684	1367	1803	860	47	0	32
MEAN HS(M) =	4.9	LARGEST HS(M)=	11.2	MEAN TP(SEC)=	11.1	NO. OF CASES=	3549.			

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) =247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	0
2.0-2.9	39	35	22	270	32	.	3	.	.	57
3.0-3.9	53	301	662	867	669	155	27	.	.	1334
4.0-4.9	.	172	936	708	1529	1259	188	.	.	2764
5.0-5.9	.	49	326	234	946	1203	188	.	.	4098
6.0-6.9	.	1	112	167	321	1206	1326	.	.	3253
7.0-7.9	.	.	3	66	234	417	799	.	.	1627
8.0-8.9	.	.	.	3	54	67	229	.	.	458
9.0-9.9	.	.	.	.	5	50	42	.	.	147
10.0+	92	886	2047	2315	3793	5797	3542	312	0	11
TOTAL	92	886	2047	2315	3793	5797	3542	312	0	11
MEAN HS(M) =	4.2	LARGEST HS(M)=	10.5	MEAN TP(SEC)=	11.5	NO. OF CASES=	10994.			

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) =270.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	260	164	172	15	865	254	6	.	.	.	617
1.0-1.9	287	212	550	1960	3744	2036	27	.	.	.	11074
2.0-2.9	131	455	2518	4324	771	4121	104	5	.	.	10731
3.0-3.9	.	233	183	1022	1030	2508	102	1	.	.	2072
4.0-4.9	.	1	100	119	107	743	102	1	.	.	2428
5.0-5.9	.	.	1	20	59	124	3	.	.	.	244
6.0-6.9	.	.	.	1	1	1	.	.	.	.	200
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	678	3001	8768	7659	8940	9398	5320	593	10	0	25949.

MEAN HS(M) = 2.9 LARGEST HS(M)= 9.2 MEAN TP(SEC)= 10.8 NO. OF CASES= 25949.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) =292.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	160	128	99	32	508	106	35	47	.	.	9479
1.0-1.9	1091	2417	3800	1468	2265	1471	272	30	3	.	10073
2.0-2.9	475	1608	1848	2101	1020	1233	264	20	.	.	10024
3.0-3.9	.	438	179	340	201	525	405	68	.	.	1600
4.0-4.9	.	41	169	32	10	211	164	13	.	.	1000
5.0-5.9	.	.	20	8	6	22	60	6	.	.	100
6.0-6.9	.	.	1	.	.	.	10	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1726	4632	6116	4020	4063	3836	1745	196	6	0	15408.

MEAN HS(M) = 2.4 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 9.7 NO. OF CASES= 15408.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) =315.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	1	30	6	6	6	.	.	.	.	6
1.0-1.9	153	367	39	22	17	5	.	.	.	.	281
2.0-2.9	148	82	11	.	.	1	.	.	.	.	508
3.0-3.9	1	.	10	5	.	.	.	.	.	.	14
4.0-4.9	.	.	1	.	.	.	.	.	.	.	6
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	306	535	91	33	23	12	0	0	0	0	591.

MEAN HS(M) = 2.3 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 6.8 NO. OF CASES= 591.

STATION 49 47.14N 125.77W AZIMUTH(DEGREES) =337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	.	.	.	.	1	.	.	.	.	0
1.0-1.9	22	15	.	.	.	8	.	.	.	.	42
2.0-2.9	1	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	34	20	0	0	0	9	0	0	0	0	39.

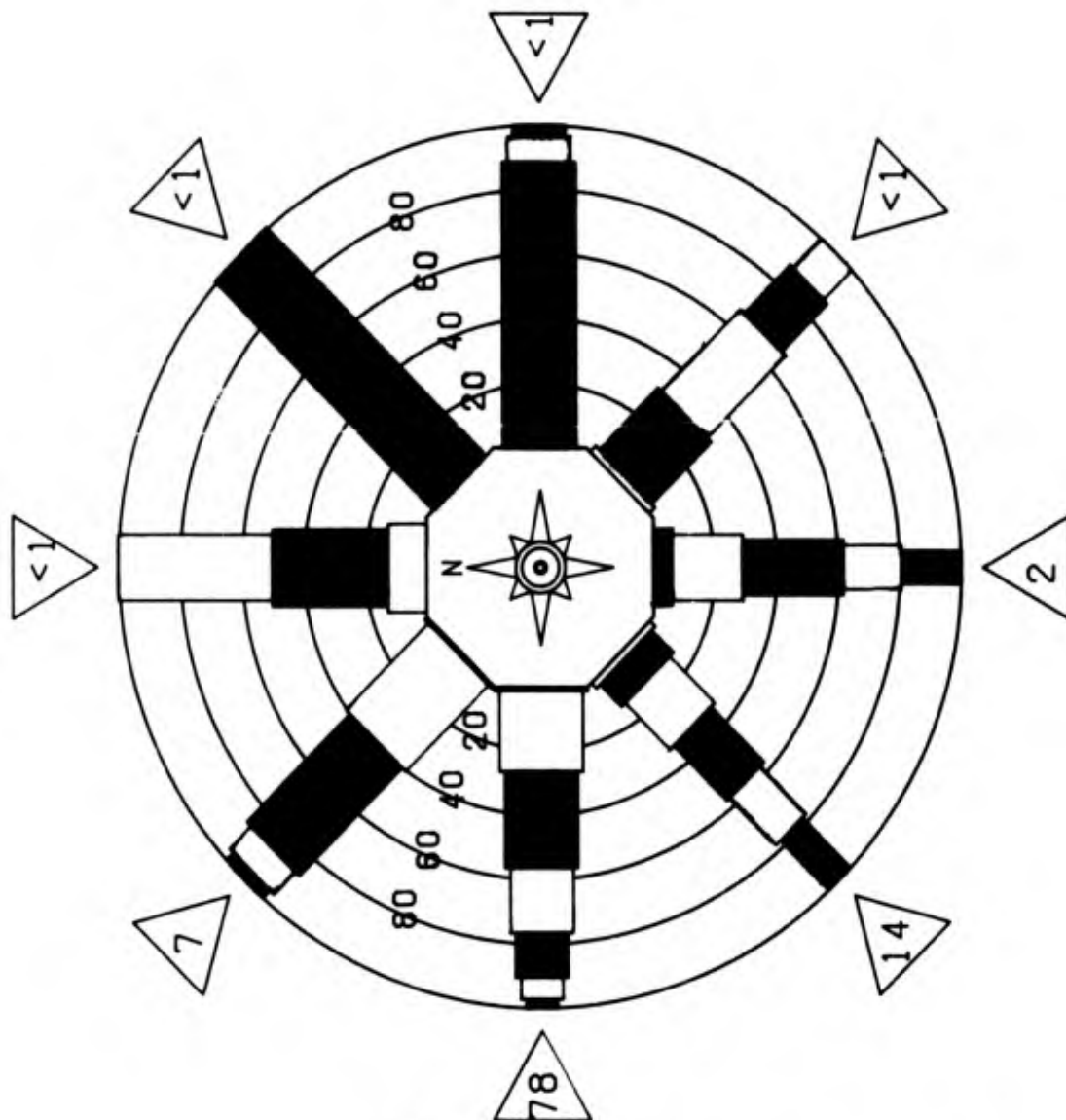
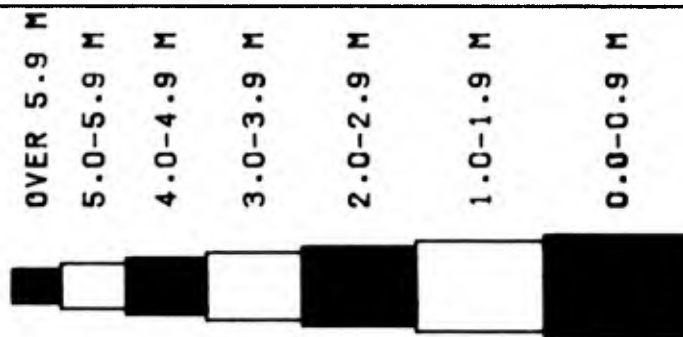
MEAN HS(M) = 2.3 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 7.0 NO. OF CASES= 39.

STATION 49 47.14N 125.77W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	42	33	29	4							108
1.0-1.9	159	407	1007	371	143	36					1933
2.0-2.9	94	306	525	230	676	308					1933
3.0-3.9		159	290	230	609	600					1933
4.0-4.9		33	128	277	275	230					1933
5.0-5.9		1	56	205	63	233					1933
6.0-6.9					100	100					1933
7.0-7.9					100	100					1933
8.0-8.9					2	1					1933
9.0-9.9											1933
10.0+											1933
TOTAL	295	1029	1839	1513	1881	2137	1157	112	0	0	58440

MEAN HS(M)= 3.2 LARGEST HS(M)= 11.2 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.

STATION 49
47.14N, 125.77W
58440 CASES



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 49 (47.14N 125.77W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													
MEAN	4.7	4.3	3.8	3.1	2.4	2.0	1.7	1.7	2.1	3.4	4.3	5.0	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 49 (47.14N 125.77W)

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

20 YR. STATISTICS FOR PACIFIC STATION 49 (47.14N 125.77W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS) ASSOC. WITH THE LARGEST HS=
AVE DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

27
13
3
2
69121206

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	1	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	9	0	0	0	0	1	0	0	0	0	7.

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.6 NO. OF CASES= 7.

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	0	0	0	0	0	0	0	0	0	1.

MEAN HS(M) = 2.1 LARGEST HS(M)= 2.1 MEAN TP(SEC)= 5.2 NO. OF CASES= 1.

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	1	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	0	0	0	0	0	1	0	0	0	2.

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 9.5 NO. OF CASES= 2.

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	0	0	0	0	0	0	0	0	0	1.

MEAN HS(M) = 1.7 LARGEST HS(M)= 1.7 MEAN TP(SEC)= 4.7 NO. OF CASES= 1.

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	6	0	0	0	0	0	1	0	0	0	5

MEAN HS(M) = 2.4 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 7.0 NO. OF CASES= 5.

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	26	0	0	1	0	0	0	0	0	0	17

MEAN HS(M) = 2.2 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 5.7 NO. OF CASES= 17.

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	44	23	0	0	1	0	4	0	0	0	44

MEAN HS(M) = 2.9 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 6.5 NO. OF CASES= 44.

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9											0
1.0-1.9											0
2.0-2.9											0
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	40	34	0	4	7	1	7	0	0	0	59

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 7.4 NO. OF CASES= 59.

209.

1576

4727.

8857.

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	101	302	520	59	11	8				1081
1.0-1.9	183	831	588	370	181	614				1328
2.0-2.9	75	201	968	270	423	349				1273
3.0-3.9		106	84	439	172	397				615
4.0-4.9		13	90	100	373	140				408
5.0-5.9			22	35	70	207				1026
6.0-6.9				8	10	20				159
7.0-7.9										18
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	439	1453	7683	7057	8233	9716	6209	731	13	0
MEAN HS(M) =	2.6	LARGEST HS(M)=	8.4	MEAN TP(SEC)=	11.1	NO. OF CASES=	24287.			

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	362	241	342	121	1	1				1067
1.0-1.9	1317	3237	5446	1904	1101	422				13528
2.0-2.9	588	1155	1779	2180	2366	1795				10371
3.0-3.9		362	186	231	127	1228				3924
4.0-4.9		25	118	46	191	723				1424
5.0-5.9			15	25	15	133				387
6.0-6.9				1	13	11				83
7.0-7.9										7
8.0-8.9										10
9.0-9.9										5
10.0+										0
TOTAL	2267	5020	7886	4513	4957	4313	1675	166	9	0
MEAN HS(M) =	2.2	LARGEST HS(M)=	9.6	MEAN TP(SEC)=	9.6	NO. OF CASES=	18018.			

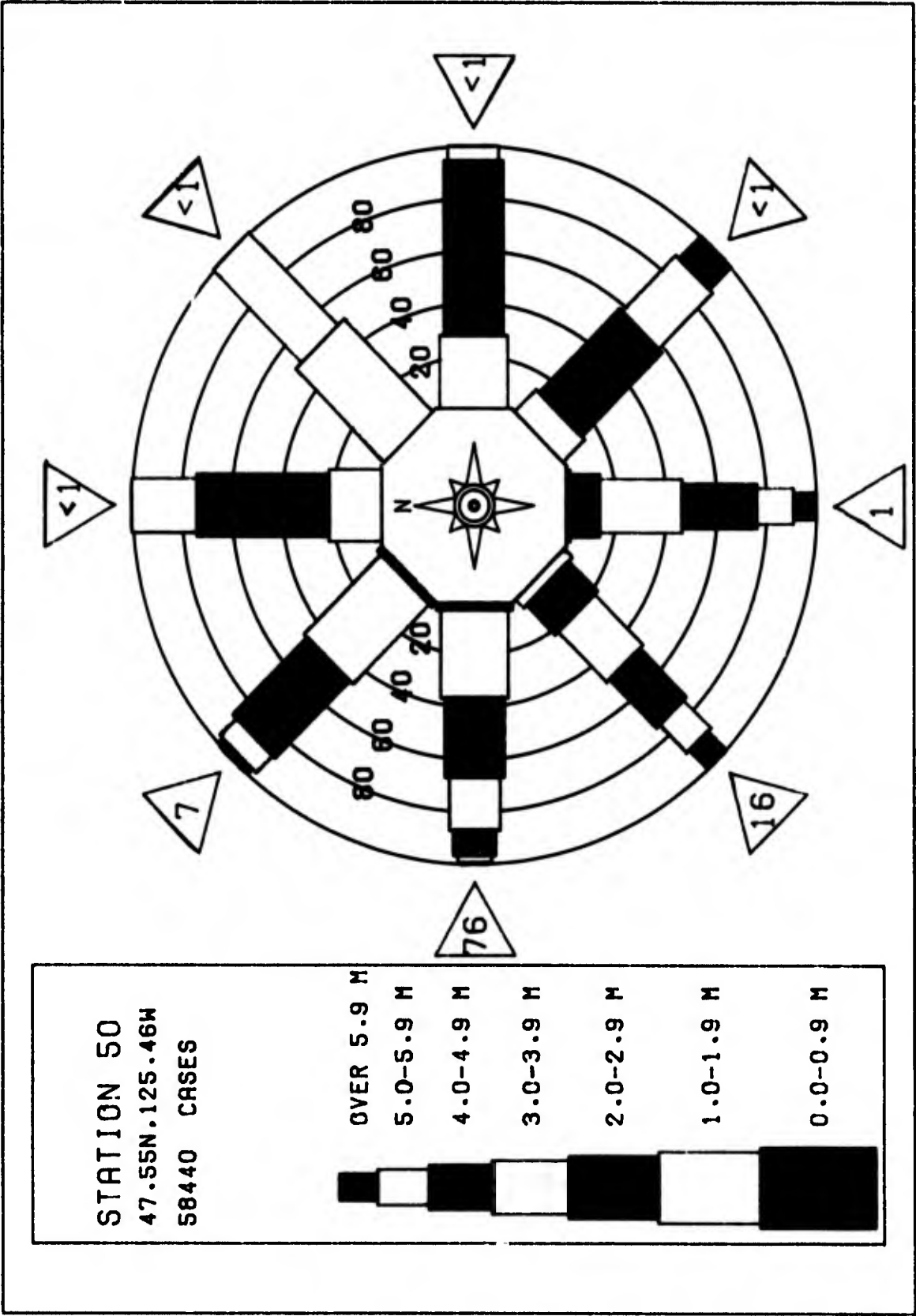
STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	218	56	30	3	1	5				8
1.0-1.9	181	330	20	20	22	5				308
2.0-2.9		66	18	3	1	6				584
3.0-3.9			5	3						95
4.0-4.9			1							4
5.0-5.9										0
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	403	453	74	29	24	16	9	0	0	0
MEAN HS(M) =	2.2	LARGEST HS(M)=	5.6	MEAN TP(SEC)=	6.7	NO. OF CASES=	597.			

STATION 50 47.55N 125.46W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9						5				0
1.0-1.9	13	10			1	1				18
2.0-2.9	6									27
3.0-3.9										0
4.0-4.9										0
5.0-5.9										0
6.0-6.9										0
7.0-7.9										0
8.0-8.9										0
9.0-9.9										0
10.0+										0
TOTAL	34	11	0	0	1	6	0	0	0	0
MEAN HS(M) =	2.3	LARGEST HS(M)=	3.3	MEAN TP(SEC)=	6.6	NO. OF CASES=	33.			

STATION 50 47.55N 125.46W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	56	59	94	18	1	1	14	10	.	.	229
1.0-1.9	183	445	1235	598	304	812	164	17	1	.	285
2.0-2.9	118	227	370	589	781	1222	417	46	.	.	206
3.0-3.9	5	125	113	160	480	400	385	39	.	.	225
4.0-4.9	.	1	22	31	184	127	157	14	.	.	141
5.0-5.9	.	.	.	1	29	200	41	4	.	.	151
6.0-6.9	.	.	.	.	1	5	16	.	.	.	28
7.0-7.9	.	.	.	.	.	.	3	.	.	.	14
8.0-8.9	.	.	.	.	.	.	.	.	.	.	3
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	362	880	1928	1484	1877	2085	1215	136	1	0	58440

MEAN HS(M)= 2.8 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
HIS STATION 50 (47.55N 125.46W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.0	3.7	3.3	2.8	2.1	1.7	1.6	1.5	1.9	2.9	3.8	4.3	
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													
MEAN	4.0	3.7	3.3	2.8	2.1	1.7	1.6	1.5	1.9	2.9	3.8	4.3	

LARGEST HS(METRES) BY MONTH AND YEAR
HIS STATION 50 (47.55N 125.46W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	8.4	5.6	5.1	4.4	3.1	2.1	1.6	1.5	1.9	2.9	3.8	4.3	
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974	10.4	6.5	5.1	4.4	3.1	2.1	1.6	1.5	1.9	2.9	3.8	4.3	
1975	6.2	5.6	5.1	4.4	3.1	2.1	1.6	1.5	1.9	2.9	3.8	4.3	

20 YR. STATISTICS FOR PACIFIC STATION 50 (47.55N 125.46W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 2.8
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.8
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 270-290
 STANDARD DEVIATION OF HS(METRES)= 3.1
 STANDARD DEVIATION OF TP(SECONDS)= 2.2
 LARGEST HS(METRES)= 10.4
 TP (SECONDS) ASSOC WITH THE LARGEST HS= 10.4
 AVE DIRECTION (DEGREES) ASSOC WITH THE LARGEST HS= 270
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011600

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	3	.	.	.	.	9
2.0-2.9	.	8	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	9	0	0	0	3	0	0	0	0	0

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.9 MEAN TP(SEC)= 7.4 NO. OF CASES= 12.

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	3	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	3	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.5 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.0 NO. OF CASES= 2.

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	1	.	.	.	.	.	.	.	.	1
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	1	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 5.9 NO. OF CASES= 2.

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.1-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	1	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	1	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 6.2 NO. OF CASES= 2.

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	10	5	.	.	.	.	.	.	.	.	10
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	10	10	0	0	0	0	0	0	0	0	0
TOTAL	10	10	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.0 NO. OF CASES= 12.

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	10	11	.	.	.	.	.	.	.	.	21
2.0-2.9	.	6	.	.	.	.	.	.	.	.	13
3.0-3.9	.	11	1	.	.	.	1	.	.	.	14
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	10	28	1	0	0	0	1	0	0	0	0
TOTAL	10	28	1	0	0	0	1	0	0	0	0

MEAN HS(M) = 3.2 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 6.8 NO. OF CASES= 26.

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	10	34	.	3	.	.	.	.	.	.	44
2.0-2.9	.	29	.	.	.	.	.	.	.	.	40
3.0-3.9	.	23	5	.	.	.	.	.	.	.	28
4.0-4.9	.	.	6	.	.	.	.	.	.	.	12
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	11	106	11	3	0	0	0	0	0	0	0
TOTAL	11	106	11	3	0	0	0	0	0	0	0

MEAN HS(M) = 3.4 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 6.9 NO. OF CASES= 79.

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	5	11	1	.	1	.	.	.	.	.	18
2.0-2.9	.	6	1	.	1	1	5	.	.	.	14
3.0-3.9	.	37	20	.	1	.	.	.	.	.	58
4.0-4.9	.	1	.	.	.	.	.	.	.	.	2
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	115	32	0	3	2	5	0	0	0	0
TOTAL	6	115	32	0	3	2	5	0	0	0	0

MEAN HS(M) = 3.9 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 7.7 NO. OF CASES= 101.

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	1	1	1	1	1	1	1	1	1	1
1.0-1.9	10	11	12	13	14	15	16	17	18	19	10
2.0-2.9	1	1	1	1	1	1	1	1	1	1	1
3.0-3.9	1	1	1	1	1	1	1	1	1	1	1
4.0-4.9	1	1	1	1	1	1	1	1	1	1	1
5.0-5.9	1	1	1	1	1	1	1	1	1	1	1
6.0-6.9	1	1	1	1	1	1	1	1	1	1	1
7.0-7.9	1	1	1	1	1	1	1	1	1	1	1
8.0-8.9	1	1	1	1	1	1	1	1	1	1	1
9.0-9.9	1	1	1	1	1	1	1	1	1	1	1
10.0-10.9	1	1	1	1	1	1	1	1	1	1	1
11.0-11.9	1	1	1	1	1	1	1	1	1	1	1
12.0-12.9	1	1	1	1	1	1	1	1	1	1	1
13.0-13.9	1	1	1	1	1	1	1	1	1	1	1
14.0-14.9	1	1	1	1	1	1	1	1	1	1	1
15.0-15.9	1	1	1	1	1	1	1	1	1	1	1
16.0-16.9	1	1	1	1	1	1	1	1	1	1	1
17.0-17.9	1	1	1	1	1	1	1	1	1	1	1
18.0-18.9	1	1	1	1	1	1	1	1	1	1	1
19.0-19.9	1	1	1	1	1	1	1	1	1	1	1
20.0-20.9	1	1	1	1	1	1	1	1	1	1	1
21.0-21.9	1	1	1	1	1	1	1	1	1	1	1
22.0-22.9	1	1	1	1	1	1	1	1	1	1	1
23.0-23.9	1	1	1	1	1	1	1	1	1	1	1
24.0-24.9	1	1	1	1	1	1	1	1	1	1	1
25.0-25.9	1	1	1	1	1	1	1	1	1	1	1
26.0-26.9	1	1	1	1	1	1	1	1	1	1	1
27.0-27.9	1	1	1	1	1	1	1	1	1	1	1
28.0-28.9	1	1	1	1	1	1	1	1	1	1	1
29.0-29.9	1	1	1	1	1	1	1	1	1	1	1
30.0-30.9	1	1	1	1	1	1	1	1	1	1	1
31.0-31.9	1	1	1	1	1	1	1	1	1	1	1
32.0-32.9	1	1	1	1	1	1	1	1	1	1	1
33.0-33.9	1	1	1	1	1	1	1	1	1	1	1
34.0-34.9	1	1	1	1	1	1	1	1	1	1	1
35.0-35.9	1	1	1	1	1	1	1	1	1	1	1
36.0-36.9	1	1	1	1	1	1	1	1	1	1	1
37.0-37.9	1	1	1	1	1	1	1	1	1	1	1
38.0-38.9	1	1	1	1	1	1	1	1	1	1	1
39.0-39.9	1	1	1	1	1	1	1	1	1	1	1
40.0-40.9	1	1	1	1	1	1	1	1	1	1	1
41.0-41.9	1	1	1	1	1	1	1	1	1	1	1
42.0-42.9	1	1	1	1	1	1	1	1	1	1	1
43.0-43.9	1	1	1	1	1	1	1	1	1	1	1
44.0-44.9	1	1	1	1	1	1	1	1	1	1	1
45.0-45.9	1	1	1	1	1	1	1	1	1	1	1
46.0-46.9	1	1	1	1	1	1	1	1	1	1	1
47.0-47.9	1	1	1	1	1	1	1	1	1	1	1
48.0-48.9	1	1	1	1	1	1	1	1	1	1	1
49.0-49.9	1	1	1	1	1	1	1	1	1	1	1
50.0-50.9	1	1	1	1	1	1	1	1	1	1	1
51.0-51.9	1	1	1	1	1	1	1	1	1	1	1
52.0-52.9	1	1	1	1	1	1	1	1	1	1	1
53.0-53.9	1	1	1	1	1	1	1	1	1	1	1
54.0-54.9	1	1	1	1	1	1	1	1	1	1	1
55.0-55.9	1	1	1	1	1	1	1	1	1	1	1
56.0-56.9	1	1	1	1	1	1	1	1	1	1	1
57.0-57.9	1	1	1	1	1	1	1	1	1	1	1
58.0-58.9	1	1	1	1	1	1	1	1	1	1	1
59.0-59.9	1	1	1	1	1	1	1	1	1	1	1
60.0-60.9	1	1	1	1	1	1	1	1	1	1	1
61.0-61.9	1	1	1	1	1	1	1	1	1	1	1
62.0-62.9	1	1	1	1	1	1	1	1	1	1	1
63.0-63.9	1	1	1	1	1	1	1	1	1	1	1
64.0-64.9	1	1	1	1	1	1	1	1	1	1	1
65.0-65.9	1	1	1	1	1	1	1	1	1	1	1
66.0-66.9	1	1	1	1	1	1	1	1	1	1	1
67.0-67.9	1	1	1	1	1	1	1	1	1	1	1
68.0-68.9	1	1	1	1	1	1	1	1	1	1	1
69.0-69.9	1	1	1	1	1	1	1	1	1	1	1
70.0-70.9	1	1	1	1	1	1	1	1	1	1	1
71.0-71.9	1	1	1	1	1	1	1	1	1	1	1
72.0-72.9	1	1	1	1	1	1	1	1	1	1	1
73.0-73.9	1	1	1	1	1	1	1	1	1	1	1
74.0-74.9	1	1	1	1	1	1	1	1	1	1	1
75.0-75.9	1	1	1	1	1	1	1	1	1	1	1
76.0-76.9	1	1	1	1	1	1	1	1	1	1	1
77.0-77.9	1	1	1	1	1	1	1	1	1	1	1
78.0-78.9	1	1	1	1	1	1	1	1	1	1	1
79.0-79.9	1	1	1	1	1	1	1	1	1	1	1
80.0-80.9	1	1	1	1	1	1	1	1	1	1	1
81.0-81.9	1	1	1	1	1	1	1	1	1	1	1
82.0-82.9	1	1	1	1	1	1	1	1	1	1	1
83.0-83.9	1	1	1	1	1	1	1	1	1	1	1
84.0-84.9	1	1	1	1	1	1	1	1	1	1	1
85.0-85.9	1	1	1	1	1	1	1	1	1	1	1
86.0-86.9	1	1	1	1	1	1	1	1	1	1	1
87.0-87.9	1	1	1	1	1	1	1	1	1	1	1
88.0-88.9	1	1	1	1	1	1	1	1	1	1	1
89.0-89.9	1	1	1	1	1	1	1	1	1	1	1
90.0-90.9	1	1	1	1	1	1	1	1	1	1	1
91.0-91.9	1	1	1	1	1	1	1	1	1	1	1
92.0-92.9	1	1	1	1	1	1	1	1	1	1	1
93.0-93.9	1	1	1	1	1	1	1	1	1	1	1
94.0-94.9	1	1	1	1	1	1	1	1	1	1	1
95.0-95.9	1	1	1	1	1	1	1	1	1	1	1
96.0-96.9	1	1	1	1	1	1	1	1	1	1	1
97.0-97.9	1	1	1	1	1	1	1	1	1	1	1
98.0-98.9	1	1	1	1	1	1	1	1	1	1	1
99.0-99.9	1	1	1	1	1	1	1	1	1	1	1
100.0-100.9	1	1	1	1	1	1	1	1	1	1	1
101.0-101.9	1	1	1	1	1	1	1	1	1	1	1
102.0-102.9	1	1	1	1	1	1	1	1	1	1	1
103.0-103.9	1	1	1	1	1	1	1	1	1	1	1
104.0-104.9	1	1	1	1	1	1	1	1	1	1	1
105.0-105.9	1	1	1	1	1	1	1	1	1	1	1
106.0-106.9	1	1	1	1	1	1	1	1	1	1	1
107.0-107.9	1	1	1	1	1	1	1	1	1	1	1
108.0-108.9	1	1	1	1	1	1	1	1	1	1	1
109.0-109.9	1	1	1	1	1	1	1	1	1	1	1
110.0-110.9	1	1	1	1	1	1	1	1	1	1	1
111.0-111.9	1	1	1	1	1	1	1	1	1	1	1
112.0-112.9	1	1	1	1	1	1	1	1	1	1	1
113.0-113.9	1	1	1	1	1	1	1	1	1	1	1
114.0-114.9	1	1	1	1	1	1	1	1	1	1	1
115.0-115.9	1	1	1	1	1	1	1	1	1	1	1
116.0-116.9	1	1	1	1	1	1	1	1	1	1	1
117.0-117.9	1	1	1	1	1	1	1	1	1	1	1
118.0-118.9	1	1	1	1	1	1	1	1	1	1	1
119.0-119.9	1	1	1	1	1	1	1	1	1	1	1
120.0-120.9	1	1	1	1	1	1	1	1	1	1	1
121.0-121.9	1	1	1								

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 270.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	290	155	268	11	1021	280	23	.	.	725
1.0-1.9	432	253	377	244	4074	4136	1523	17	3	1311
2.0-2.9	148	253	306	244	3045	2449	1254	148	.	1511
3.0-3.9	.	39	149	113	1021	2554	1254	148	.	8422
4.0-4.9	.	.	59	113	149	486	720	148	.	5490
5.0-5.9	.	.	.	113	24	109	290	65	.	1892
6.0-6.9	.	.	.	1	1	10	36	6	.	506
7.0-7.9	.	.	.	.	.	.	.	.	.	17
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	870	3516	10363	8150	9370	9248	4654	444	3	27264.
MEAN HS(M) = 2.8	LARGEST HS(M)= 9.1 MEAN TP(SEC)= 10.5 NO. OF CASES= 27264.									

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	94	85	39	35	462	143	5	44	.	253
1.0-1.9	1030	2250	2701	830	1242	872	198	44	.	7473
2.0-2.9	515	1556	1605	1285	627	561	110	13	.	7468
3.0-3.9	.	27	123	313	180	453	110	1	.	2387
4.0-4.9	.	.	22	23	20	165	80	1	.	954
5.0-5.9	.	.	.	6	3	18	11	.	.	310
6.0-6.9	.	.	.	.	.	.	.	.	.	81
7.0-7.9	.	.	.	.	.	.	.	.	.	14
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	1639	4281	4866	2534	2546	2232	788	90	0	11104.
MEAN HS(M) = 2.3	LARGEST HS(M)= 8.7 MEAN TP(SEC)= 9.2 NO. OF CASES= 11104.									

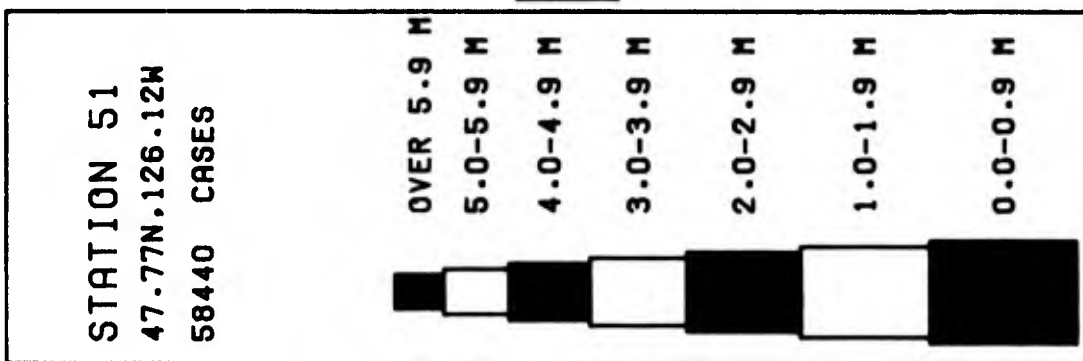
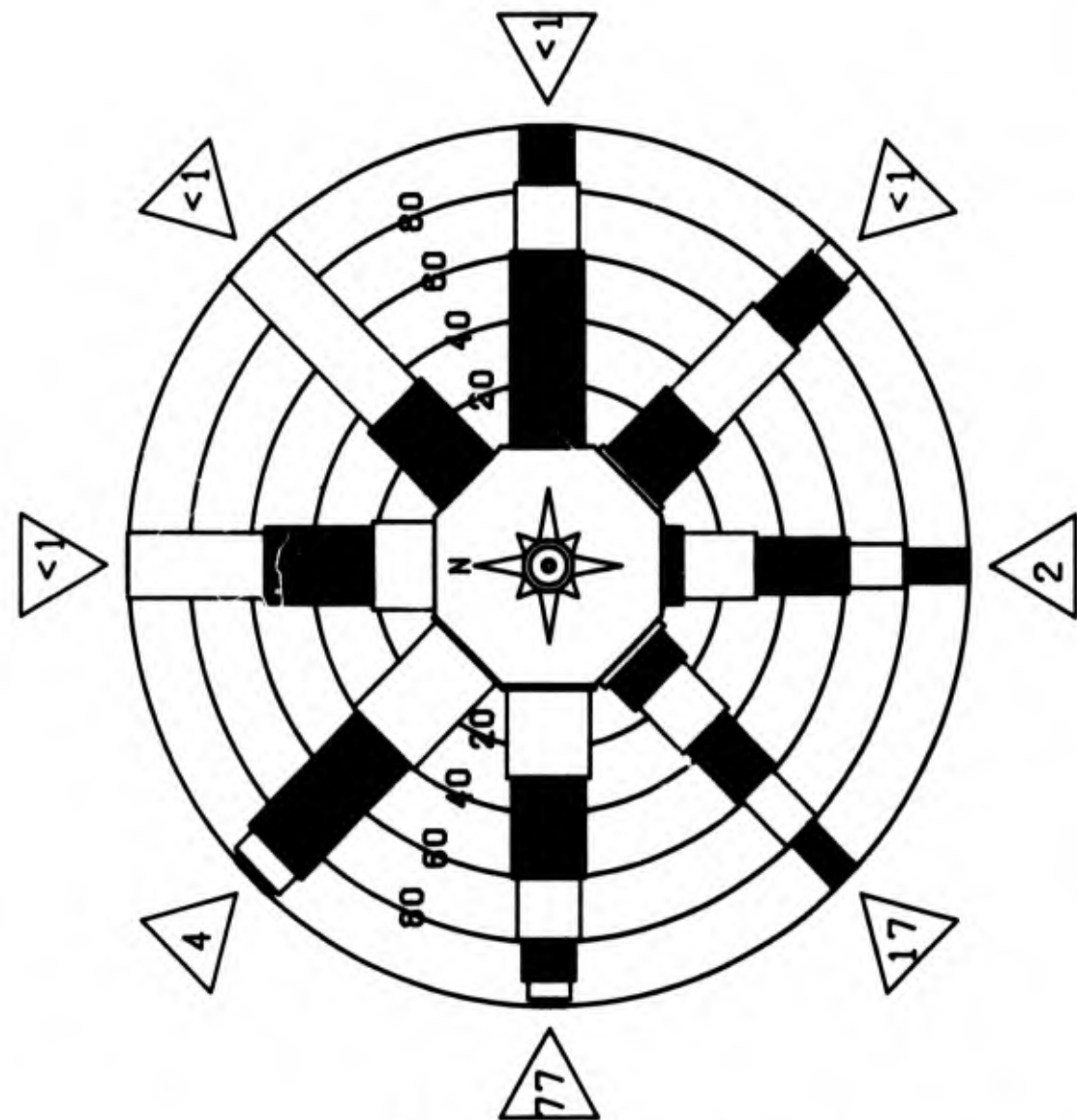
STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 315.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	138	46	6	.	1	5	.	.	.	1
1.0-1.9	90	234	13	3	1	1	5	.	.	196
2.0-2.9	.	73	3	.	.	.	.	.	.	347
3.0-3.9	.	.	3	1	.	.	.	.	.	65
4.0-4.9	.	.	.	.	.	.	.	.	.	11
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	229	356	35	4	8	7	5	0	0	383.
MEAN HS(M) = 2.3	LARGEST HS(M)= 5.7 MEAN TP(SEC)= 6.6 NO. OF CASES= 383.									

STATION 51 47.77N 126.12W AZIMUTH(DEGREES) = 337.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3- LONGER
0.0-0.9	15	.	.	.	.	1	.	.	.	0
1.0-1.9	25	18	.	.	.	.	.	.	.	16
2.0-2.9	.	1	1	.	.	.	1	.	.	44
3.0-3.9	.	.	.	.	.	.	.	.	.	3
4.0-4.9	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	40	19	1	0	0	2	1	0	0	40.
MEAN HS(M) = 2.3	LARGEST HS(M)= 3.6 MEAN TP(SEC)= 6.5 NO. OF CASES= 40.									

STATION 51 47.77N 126.12W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	38	30	33	4	158	43	3	.	.	105	
1.0-1.9	169	534	1030	364	630	366	4	.	.	234	
2.0-2.9	98	312	616	200	604	355	8	.	.	105	
3.0-3.9	.	172	131	26	203	151	16	.	.	103	
4.0-4.9	.	44	131	75	94	33	36	.	.	143	
5.0-5.9	.	.	65	26	63	40	17	.	.	82	
6.0-6.9	.	.	6	4	21	18	1	.	.	45	
7.0-7.9	.	.	.	.	4	1	1	.	.	23	
8.0-8.9	.	.	.	.	.	.	.	.	.	4	
9.0-9.9	.	.	.	.	.	.	.	.	.	15	
10.0+	.	.	.	.	.	.	.	.	.	6	
TOTAL	305	1092	1999	1494	1867	2052	1066	88	0	0	

MEAN HS(M)= 3.2 LARGEST HS(M)= 11.5 MEAN TP(SEC)= 10.4 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 51 (47.77N 126.12W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1954	4.7	4.3	3.8	3.1	2.3	2.0	1.7	1.6	2.1	3.4	4.3	5.0	
1955													
1956													
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													
MEAN	4.7	4.3	3.8	3.1	2.3	2.0	1.7	1.6	2.1	3.4	4.3	5.0	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 51 (47.77N 126.12W)

YEAR	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1954	9.0	5.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
1955	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1956	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1957	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1958	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1959	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1960	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1961	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1962	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1963	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1964	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1965	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1966	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1967	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1968	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1969	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1970	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1971	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1972	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1973	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1974	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
1975	10.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	

20 YR. STATISTICS FOR PACIFIC STATION 51 (47.77N 126.12W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.0
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.0
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 270.0
 STANDARD DEVIATION OF HS(METRES)= 1.5
 STANDARD DEVIATION OF TP(SECONDS)= 1.5
 LARGEST HS(METRES)= 11.5
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 14.5
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 270.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 63123106

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	0	.	.	.	.	1	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	11	0	0	0	0	1	0	0	0	0	0
TOTAL											0

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.9 MEAN TP(SEC)= 6.3 NO. OF CASES= 8.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	6.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	.	.	.	.	1	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	9	0	0	0	0	1	0	0	0	0
TOTAL											0

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.8 NO. OF CASES= 11.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	6	.	.	.	.	1	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	9	6	0	0	0	0	2	0	0	0	0
TOTAL											0

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 7.2 NO. OF CASES= 12.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	6	.	.	.	.	.	1	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	10	0	0	0	0	0	1	0	0	0	0
TOTAL											0

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.4 MEAN TP(SEC)= 6.6 NO. OF CASES= 8.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	1	
1.0-1.9	3	.	.	.	.	.	.	.	.	.	
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	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	9	0	0	0	0	0	1	0	0	0	

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.8 NO. OF CASES= 7.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	13	.	.	.	.	.	.	.	.	.	
1.0-1.9	20	.	.	.	.	.	.	.	.	.	
2.0-2.9	.	11	.	.	.	.	.	.	.	.	
3.0-3.9	.	.	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	33	11	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 3.9 MEAN TP(SEC)= 5.6 NO. OF CASES= 27.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	10	.	.	1	.	.	.	.	.	.	
1.0-1.9	44	.	.	.	.	.	.	.	.	.	
2.0-2.9	6	35	.	.	.	.	.	.	.	.	
3.0-3.9	.	13	.	.	.	.	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	60	49	0	1	0	0	0	0	0	0	

MEAN HS(M) = 2.9 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 6.0 NO. OF CASES= 67.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	35	.	.	1	1	.	.	.	.	.	
1.0-1.9	13	6	1	1	1	.	.	.	.	.	
2.0-2.9	.	32	.	5	.	.	.	.	.	.	
3.0-3.9	.	11	.	1	.	1	.	.	.	.	
4.0-4.9	.	.	.	.	.	.	.	.	.	.	
5.0-5.9	.	.	.	.	.	.	.	.	.	.	
6.0-6.9	.	.	.	.	.	.	.	.	.	.	
7.0-7.9	.	.	.	.	.	.	.	.	.	.	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	50	49	1	7	4	1	0	0	0	0	

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.3 MEAN TP(SEC)= 6.6 NO. OF CASES= 70.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 180.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
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											
9.0-9.9											
10.0+											
TOTAL	70	154	139	99	91	35	3	0	0	0	

MEAN HS(M) = 4.0 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 8.7 NO. OF CASES= 356.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 202.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
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											
9.0-9.9											
10.0+											
TOTAL	89	460	643	501	900	648	157	23	0	0	

MEAN HS(M) = 4.6 LARGEST HS(M)= 10.5 MEAN TP(SEC)= 10.2 NO. OF CASES= 2013.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 225.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
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											
9.0-9.9											
10.0+											
TOTAL	153	860	1535	1411	2094	2305	1038	55	0	0	

MEAN HS(M) = 4.2 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 10.7 NO. OF CASES= 5537.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 247.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
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											
9.0-9.9											
10.0+											
TOTAL	202	948	2867	2013	3345	4373	3156	511	0	0	

MEAN HS(M) = 3.3 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 11.3 NO. OF CASES= 10193.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	258	395	763	116	13	770	100	49	.	.	1551
1.0-1.9	325	1433	7010	4212	2150	4437	3555	1004	46	.	15049
2.0-2.9	82	231	1226	2809	4437	1745	3420	2322	15	.	13405
3.0-3.9	1	142	123	477	364	1168	1339	181	.	.	8329
4.0-4.9	.	8	92	94	51	179	381	145	.	.	3246
5.0-5.9	.	.	17	35	6	17	46	23	.	.	808
6.0-6.9	.	.	.	3	.	1	.	11	.	.	97
7.0-7.9	.	.	.	.	.	.	.	.	.	.	14
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	666	2209	9231	7751	8766	9116	5200	554	15	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 8.6 MEAN TP(SEC)= 10.8 NO. OF CASES= 25441.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	385	217	215	128	6	5	35	34	.	.	956
1.0-1.9	1572	3374	4274	1098	718	408	35	15	.	.	11511
2.0-2.9	566	1170	1801	1909	1175	677	284	1	.	.	7597
3.0-3.9	1	366	210	316	1019	651	104	.	.	.	2668
4.0-4.9	.	18	116	15	183	557	97	.	.	.	1001
5.0-5.9	.	.	8	5	6	107	155	1	.	.	291
6.0-6.9	.	.	.	5	10	17	29	.	.	.	62
7.0-7.9	.	.	.	.	1	.	6	.	.	.	7
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2524	5145	6624	3499	3118	2422	716	51	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 8.2 MEAN TP(SEC)= 9.0 NO. OF CASES= 14099.

STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	249	27	15	1	5	1	.	.	.	.	293
1.0-1.9	205	287	20	8	5	5	1	.	.	.	531
2.0-2.9	.	3	3	.	.	.	.	.	.	.	48
3.0-3.9	.	.	3	.	.	.	.	.	.	.	13
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	457	349	54	9	10	14	1	0	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 6.3 NO. OF CASES= 528.

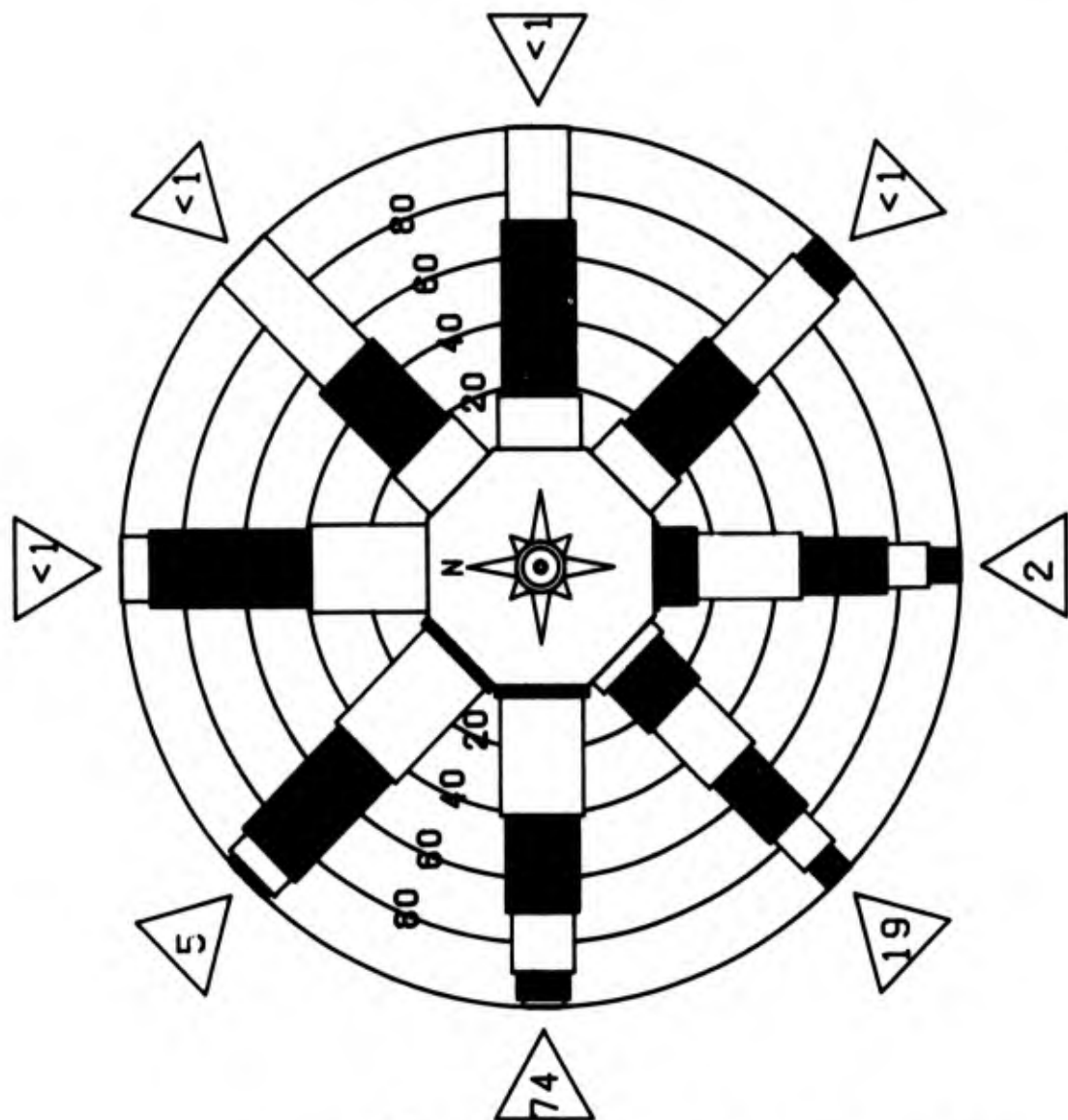
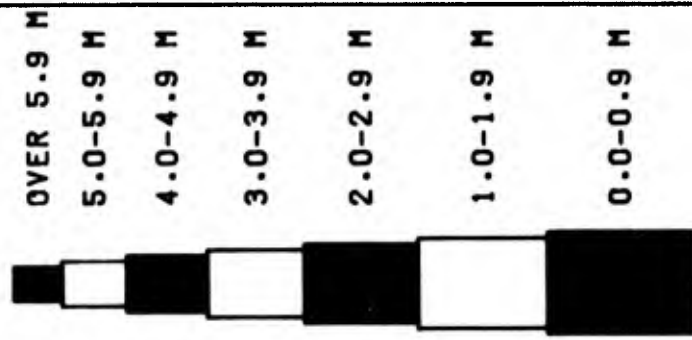
STATION 52 48.19N 125.81W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	44	.	1	.	.	1	.	.	.	.	46
1.0-1.9	30	22	1	.	.	1	.	.	.	.	53
2.0-2.9	.	3	.	.	.	.	.	.	.	.	4
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	74	25	2	0	0	2	0	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 3.7 MEAN TP(SEC)= 5.9 NO. OF CASES= 63.

STATION 52 48.19N 125.81W FOR ALL DIRECTIONS											TOTAL
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	12	13	10	10	2	1					266
1.0-1.9	13	13	12	5	2	1					48
2.0-2.9	13	13	12	5	2	1					48
3.0-3.9	13	13	12	5	2	1					48
4.0-4.9	13	13	12	5	2	1					48
5.0-5.9	13	13	12	5	2	1					48
6.0-6.9	13	13	12	5	2	1					48
7.0-7.9	13	13	12	5	2	1					48
8.0-8.9	13	13	12	5	2	1					48
9.0-9.9	13	13	12	5	2	1					48
10.0+	13	13	12	5	2	1					48
TOTAL	444	1026	2108	1527	1830	1890	1025	116	1	0	58440
MEAN HS(M)= 2.8 LARGEST HS(M)= 10.5 MEAN TP(SEC)= 10.3 TOTAL CASES= 58440.											

STATION 52
 48.19N, 125.81W
 58440 CASES



MEAN HS(METRES) BY MONTH AND YEAR
HIS STATION 52 (48.19N 125.81W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	4.0	3.7	3.3	2.7	2.0	1.7	1.5	1.5	1.9	2.9	3.7	4.3	

LARGEST HS(METRES) BY MONTH AND YEAR
HIS STATION 52 (48.19N 125.81W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

20 YR. STATISTICS FOR PACIFIC STATION 52 (48.19N 125.81W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PEAK WAVE PERIOD (SECONDS)=
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HS(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST HS(METRES)=
TP (SECONDS)ASSOC. WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

270.0
11.0
11.0
2.0
1.0
74011600

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	.	.	.	.	.	.	.	.	.	0	
1	3	.	.	1	.	.	.	.	.	0	
2	.	.	.	.	.	.	.	.	.	0	
3	.	.	.	.	.	.	.	.	.	0	
4	.	.	.	.	.	.	.	.	.	0	
5	.	.	.	.	.	.	.	.	.	0	
6	.	.	.	.	.	.	.	.	.	0	
7	.	.	.	.	.	.	.	.	.	0	
8	.	.	.	.	.	.	.	.	.	0	
9	.	.	.	.	.	.	.	.	.	0	
10	.	.	.	.	.	.	.	.	.	0	
11	.	.	.	.	.	.	.	.	.	0	
12	.	.	.	.	.	.	.	.	.	0	
13	.	.	.	.	.	.	.	.	.	0	
14	.	.	.	.	.	.	.	.	.	0	
15	.	.	.	.	.	.	.	.	.	0	
16	.	.	.	.	.	.	.	.	.	0	
17	.	.	.	.	.	.	.	.	.	0	
18	.	.	.	.	.	.	.	.	.	0	
19	.	.	.	.	.	.	.	.	.	0	
20	.	.	.	.	.	.	.	.	.	0	
21	.	.	.	.	.	.	.	.	.	0	
22	.	.	.	.	.	.	.	.	.	0	
23	.	.	.	.	.	.	.	.	.	0	
24	.	.	.	.	.	.	.	.	.	0	
25	.	.	.	.	.	.	.	.	.	0	
26	.	.	.	.	.	.	.	.	.	0	
27	.	.	.	.	.	.	.	.	.	0	
28	.	.	.	.	.	.	.	.	.	0	
29	.	.	.	.	.	.	.	.	.	0	
30	.	.	.	.	.	.	.	.	.	0	
31	.	.	.	.	.	.	.	.	.	0	
32	.	.	.	.	.	.	.	.	.	0	
33	.	.	.	.	.	.	.	.	.	0	
34	.	.	.	.	.	.	.	.	.	0	
35	.	.	.	.	.	.	.	.	.	0	
36	.	.	.	.	.	.	.	.	.	0	
37	.	.	.	.	.	.	.	.	.	0	
38	.	.	.	.	.	.	.	.	.	0	
39	.	.	.	.	.	.	.	.	.	0	
40	.	.	.	.	.	.	.	.	.	0	
41	.	.	.	.	.	.	.	.	.	0	
42	.	.	.	.	.	.	.	.	.	0	
43	.	.	.	.	.	.	.	.	.	0	
44	.	.	.	.	.	.	.	.	.	0	
45	.	.	.	.	.	.	.	.	.	0	
46	.	.	.	.	.	.	.	.	.	0	
47	.	.	.	.	.	.	.	.	.	0	
48	.	.	.	.	.	.	.	.	.	0	
49	.	.	.	.	.	.	.	.	.	0	
50	.	.	.	.	.	.	.	.	.	0	
51	.	.	.	.	.	.	.	.	.	0	
52	.	.	.	.	.	.	.	.	.	0	
53	.	.	.	.	.	.	.	.	.	0	
54	.	.	.	.	.	.	.	.	.	0	
55	.	.	.	.	.	.	.	.	.	0	
56	.	.	.	.	.	.	.	.	.	0	
57	.	.	.	.	.	.	.	.	.	0	
58	.	.	.	.	.	.	.	.	.	0	
59	.	.	.	.	.	.	.	.	.	0	
60	.	.	.	.	.	.	.	.	.	0	
61	.	.	.	.	.	.	.	.	.	0	
62	.	.	.	.	.	.	.	.	.	0	
63	.	.	.	.	.	.	.	.	.	0	
64	.	.	.	.	.	.	.	.	.	0	
65	.	.	.	.	.	.	.	.	.	0	
66	.	.	.	.	.	.	.	.	.	0	
67	.	.	.	.	.	.	.	.	.	0	
68	.	.	.	.	.	.	.	.	.	0	
69	.	.	.	.	.	.	.	.	.	0	
70	.	.	.	.	.	.	.	.	.	0	
71	.	.	.	.	.	.	.	.	.	0	
72	.	.	.	.	.	.	.	.	.	0	
73	.	.	.	.	.	.	.	.	.	0	
74	.	.	.	.	.	.	.	.	.	0	
75	.	.	.	.	.	.	.	.	.	0	
76	.	.	.	.	.	.	.	.	.	0	
77	.	.	.	.	.	.	.	.	.	0	
78	.	.	.	.	.	.	.	.	.	0	
79	.	.	.	.	.	.	.	.	.	0	
80	.	.	.	.	.	.	.	.	.	0	
81	.	.	.	.	.	.	.	.	.	0	
82	.	.	.	.	.	.	.	.	.	0	
83	.	.	.	.	.	.	.	.	.	0	
84	.	.	.	.	.	.	.	.	.	0	
85	.	.	.	.	.	.	.	.	.	0	
86	.	.	.	.	.	.	.	.	.	0	
87	.	.	.	.	.	.	.	.	.	0	
88	.	.	.	.	.	.	.	.	.	0	
89	.	.	.	.	.	.	.	.	.	0	
90	.	.	.	.	.	.	.	.	.	0	
91	.	.	.	.	.	.	.	.	.	0	
92	.	.	.	.	.	.	.	.	.	0	
93	.	.	.	.	.	.	.	.	.	0	
94	.	.	.	.	.	.	.	.	.	0	
95	.	.	.	.	.	.	.	.	.	0	
96	.	.	.	.	.	.	.	.	.	0	
97	.	.	.	.	.	.	.	.	.	0	
98	.	.	.	.	.	.	.	.	.	0	
99	.	.	.	.	.	.	.	.	.	0	
100	.	.	.	.	.	.	.	.	.	0	
TOTAL	3	0	0	1	0	0	0	0	0	3	

MEAN HS(M) = 2.5 LARGEST HS(M)= 2.8 MEAN TP(SEC)= 7.0 NO. OF CASES= 3.

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 22.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0	.	.	.	.	.	.	.	.	.	.	0
1	3	.	.	.	.	.	.	.	.	.	0
2	.	.	.	.	.	.	.	.	.	.	0
3	.	.	.	.	.	.	.	.	.	.	0
4	.	.	.	.	.	.	.	.	.	.	0
5	.	.	.	.	.	.	.	.	.	.	0
6	.	.	.	.	.	.	.	.	.	.	0
7	.	.	.	.	.	.	.	.	.	.	0
8	.	.	.	.	.	.	.	.	.	.	0
9	.	.	.	.	.	.	.	.	.	.	0
10	.	.	.	.	.	.	.	.	.	.	0
11	.	.	.	.	.	.	.	.	.	.	0
12	.	.	.	.	.	.	.	.	.	.	0
13	.	.	.	.	.	.	.	.	.	.	0
14	.	.	.	.	.	.	.	.	.	.	0
15	.	.	.	.	.	.	.	.	.	.	0
16	.	.	.	.	.	.	.	.	.	.	0
17	.	.	.	.	.	.	.	.	.	.	0
18	.	.	.	.	.	.	.	.	.	.	0
19	.	.	.	.	.	.	.	.	.	.	0
20	.	.	.	.	.	.	.	.	.	.	0
21	.	.	.	.	.	.	.	.	.	.	0
22	.	.	.	.	.	.	.	.	.	.	0
23	.	.	.	.	.	.	.	.	.	.	0
24	.	.	.	.	.	.	.	.	.	.	0
25	.	.	.	.	.	.	.	.	.	.	0
26	.	.	.	.	.	.	.	.	.	.	0
27	.	.	.	.	.	.	.	.	.	.	0
28	.	.	.	.	.	.	.	.	.	.	0
29	.	.	.	.	.	.	.	.	.	.	0
30	.	.	.	.	.	.	.	.	.	.	0
31	.	.	.	.	.	.	.	.	.	.	0
32	.	.	.	.	.	.	.	.	.	.	0
33	.	.	.	.	.	.	.	.	.	.	0
34	.	.	.	.	.	.	.	.	.	.	0
35	.	.	.	.	.	.	.	.	.	.	0
36	.	.	.	.	.	.	.	.	.	.	0
37	.	.	.	.	.	.	.	.	.	.	0
38	.	.	.	.	.	.	.	.	.	.	0
39	.	.	.	.	.	.	.	.	.	.	0
40	.	.	.	.	.	.	.	.	.	.	0
41	.	.	.	.	.	.	.	.	.	.	0
42	.	.	.	.	.	.	.	.	.	.	0
43	.	.	.	.	.	.	.	.	.	.	0
44	.	.	.	.	.	.	.	.	.	.	0
45	.	.	.	.	.	.	.	.	.	.	0
46	.	.	.	.	.	.	.	.	.	.	0
47	.	.	.	.	.	.	.	.	.	.	0
48	.	.	.	.	.	.	.	.	.	.	0
49	.	.	.	.	.	.	.	.	.	.	0
50	.	.	.	.	.	.	.	.	.	.	0
51	.	.	.	.	.	.	.	.	.	.	0
52	.	.	.	.	.	.	.	.	.	.	0
53	.	.	.	.	.	.	.	.	.	.	0
54	.	.	.	.	.	.	.	.	.	.	0
55	.	.	.	.	.	.	.	.	.	.	0
56	.	.	.	.	.	.	.	.	.	.	0
57	.	.	.	.	.	.	.	.	.	.	0
58	.	.	.	.	.	.	.	.	.	.	0
59	.	.	.	.	.	.	.	.	.	.	0
60	.	.	.	.	.	.	.	.	.	.	0
61	.	.	.	.	.	.	.	.	.	.	0
62	.	.	.	.	.	.	.	.	.	.	0
63	.	.	.	.	.	.	.	.	.	.	0
64	.	.	.	.	.	.	.	.	.	.	0
65	.	.	.	.	.	.	.	.	.	.	0
66	.	.	.	.	.	.	.	.	.	.	0
67	.	.	.	.	.	.	.	.	.	.	0
68	.	.	.	.	.	.	.	.	.	.	0
69	.	.	.	.	.	.	.	.	.	.	0
70	.	.	.	.	.	.	.	.	.	.	0
71	.	.	.	.	.	.	.	.	.	.	0
72	.	.	.	.	.	.	.	.	.	.	0
73	.	.	.	.	.	.	.	.	.	.	0
74	.	.	.	.	.	.	.	.	.	.	0
75	.	.	.	.	.	.	.	.	.	.	0
76	.	.	.	.	.	.	.	.	.	.	0
77	.	.	.	.	.	.	.	.	.	.	0
78	.	.	.	.	.	.	.	.	.	.	0
79	.	.	.	.	.	.	.	.	.	.	0
80	.	.	.	.	.	.	.	.	.	.	0
81	.	.	.	.	.	.	.	.	.	.	0
82	.	.	.	.	.	.	.	.	.	.	0
83	.	.	.	.	.	.	.	.	.	.	0
84	.	.	.	.	.	.	.	.	.	.	0
85	.	.	.	.	.	.	.	.	.	.	0
86	.	.	.	.	.	.	.	.	.	.	0
87	.	.	.	.	.	.	.	.	.	.	0
88	.	.	.	.	.	.	.	.	.	.	0
89	.	.	.	.	.	.	.	.	.	.	0
90	.	.	.	.	.	.	.	.	.	.	0
91	.	.	.	.	.	.	.	.	.	.	0
92	.	.	.	.	.	.	.	.	.	.	0
93	.	.	.	.	.	.	.	.	.	.	0
94	.	.	.	.	.	.	.	.	.	.	0
95	.	.	.	.	.	.	.	.	.	.	0
96	.	.	.	.	.	.	.	.	.	.	0
97	.	.	.	.	.	.	.	.	.	.	0
98	.	.	.	.	.	.	.	.	.	.	0
99	.	.	.	.	.	.	.	.	.	.	0
100	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	0	0	0	0	0	0	0	0	0	7

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.3 MEAN TP(SEC)= 5.6 NO. OF CASES= 7.

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 45.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.										

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	3	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	4	3	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.6 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 5.7 NO. OF CASES= 5.

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 112.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	.	.	.	.	.	.	.	.	.	0
1.0-1.9	23	1	.	.	.	.	.	.	.	.	0
2.0-2.9	1	17	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	29	18	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 5.7 NO. OF CASES= 29.

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 135.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	8	.	.	.	.	.	.	.	.	.	0
1.0-1.9	30	5	.	.	.	.	.	.	.	.	0
2.0-2.9	6	8	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	44	59	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.1 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 5.9 NO. OF CASES= 62.

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 157.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	13	4	.	.	.	1	.	.	.	.	0
2.0-2.9	1	10	1	1	.	3	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	87	52	1	6	0	4	0	0	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 6.2 NO. OF CASES= 91.

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 180.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	13	.	.	1	.	.	.	.	.	0
1.0-1.9	27	30	27	30	17	10	1	.	.	14
2.0-2.9	.	5	1	22	13	.	.	.	.	33
3.0-3.9	.	.	.	.	5	.	.	.	.	22
4.0-4.9	.	.	.	.	.	1	.	.	.	4
5.0-5.9	.	.	.	.	.	.	.	.	.	1
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	120	38	51	68	35	16	1	0	0	198
MEAN HS(M) = 3.2 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 8.0 NO. OF CASES= 198.										

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 202.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	22	15	11	.	.	.	.	.	.	0
1.0-1.9	13	17	33	20	25	15	1	.	.	48
2.0-2.9	.	.	53	12	13	26	1	.	.	30
3.0-3.9	.	.	.	17	12	11	1	.	.	70
4.0-4.9	.	.	.	1	13	14	1	.	.	46
5.0-5.9	.	.	.	.	.	20	1	.	.	19
6.0-6.9	.	.	.	.	.	3	1	.	.	44
7.0-7.9	.	.	.	.	.	.	10	.	.	12
8.0-8.9	.	.	.	.	.	.	3	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	3
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	91	187	419	428	487	320	83	14	0	1196
MEAN HS(M) = 4.0 LARGEST HS(M)= 10.2 MEAN TP(SEC)= 10.1 NO. OF CASES= 1196.										

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 225.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	56	184	82	3	11	1	.	.	.	0
1.0-1.9	107	260	540	338	178	70	18	.	.	340
2.0-2.9	15	227	240	220	177	268	100	.	.	1232
3.0-3.9	.	5	6	107	103	252	100	.	.	275
4.0-4.9	.	.	.	17	23	167	131	.	.	1734
5.0-5.9	.	.	.	.	5	43	149	.	.	1560
6.0-6.9	.	.	.	.	1	3	25	17	.	760
7.0-7.9	.	.	.	.	.	.	11	.	.	337
8.0-8.9	.	.	.	.	.	.	8	.	.	105
9.0-9.9	.	.	.	.	.	.	5	.	.	37
10.0+	.	.	.	.	.	.	.	.	.	18
TOTAL	181	707	1288	1227	2076	2054	887	41	0	4961
MEAN HS(M) = 4.3 LARGEST HS(M)= 10.7 MEAN TP(SEC)= 10.8 NO. OF CASES= 4961.										

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) = 247.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	3	83	39	1	.	.	.	.	.	0
1.0-1.9	100	1129	1804	698	179	63	1	.	.	126
2.0-2.9	145	2412	2002	1851	1528	1683	83	.	.	4864
3.0-3.9	1	236	430	1247	2489	1683	287	.	.	6439
4.0-4.9	.	1	83	325	1577	1683	1060	.	.	6379
5.0-5.9	.	.	17	130	116	304	1750	.	.	6178
6.0-6.9	.	.	.	47	25	73	225	.	.	4023
7.0-7.9	.	.	.	1	3	6	37	1200	.	1483
8.0-8.9	.	.	.	.	.	.	4	425	.	407
9.0-9.9	.	.	.	.	.	.	6	6	.	149
10.0+	.	.	.	.	.	.	.	.	.	52
TOTAL	249	1920	4744	4311	6319	7107	4380	307	0	17164
MEAN HS(M) = 3.7 LARGEST HS(M)= 10.7 MEAN TP(SEC)= 11.0 NO. OF CASES= 17164.										

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) =270.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	463	533	426	82	10	3	29	27	.	.	1517
1.0-1.9	1013	4815	7053	2825	1141	2900	373	27	.	.	15093
2.0-2.9	284	2081	4106	4407	2321	1760	1074	18	.	.	15583
3.0-3.9	.	208	1566	1319	2852	2115	1136	29	.	.	8116
4.0-4.9	.	32	124	114	79	515	592	47	.	.	4402
5.0-5.9	.	.	5	85	11	78	216	8	.	.	1390
6.0-6.9	.	.	.	.	27	5	11	.	.	.	384
7.0-7.9	.	.	.	.	3	.	.	.	.	.	25
8.0-8.9	.	.	.	.	.	.	.	.	.	.	3
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1760	6520	13039	8834	8480	7205	3445	260	0	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 9.1 MEAN TP(SEC)= 9.9 NO. OF CASES= 28967.

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) =292.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	177	145	10	10	1	1	.	.	.	.	342
1.0-1.9	1136	1789	1113	82	208	75	.	5	.	.	4134
2.0-2.9	523	995	1071	580	323	140	20	5	.	.	3472
3.0-3.9	.	197	162	18	83	258	17	.	.	.	933
4.0-4.9	.	3	80	15	3	13	47	.	.	.	408
5.0-5.9	.	.	1	.	.	.	22	.	.	.	127
6.0-6.9	.	.	.	.	.	.	6	.	.	.	40
7.0-7.9	.	.	.	.	.	.	.	.	.	.	6
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1836	3138	2440	846	622	543	117	10	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 8.0 NO. OF CASES= 5594.

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) =315.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	121	2	1	.	.	.	.	.	.	.	128
1.0-1.9	71	27	1	1	.	.	.	.	.	.	99
2.0-2.9	.	3	.	.	.	.	.	.	.	.	5
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	193	36	2	1	0	0	0	0	0	0	

MEAN HS(M) = 2.0 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 5.5 NO. OF CASES= 139.

STATION 53 48.60N 125.50W AZIMUTH(DEGREES) =337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	18	.	.	.	.	.	.	.	.	.	18
1.0-1.9	8	.	.	.	.	1	.	.	.	.	9
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	26	0	0	0	0	1	0	0	0	0	

MEAN HS(M) = 1.9 LARGEST HS(M)= 2.2 MEAN TP(SEC)= 5.6 NO. OF CASES= 17.

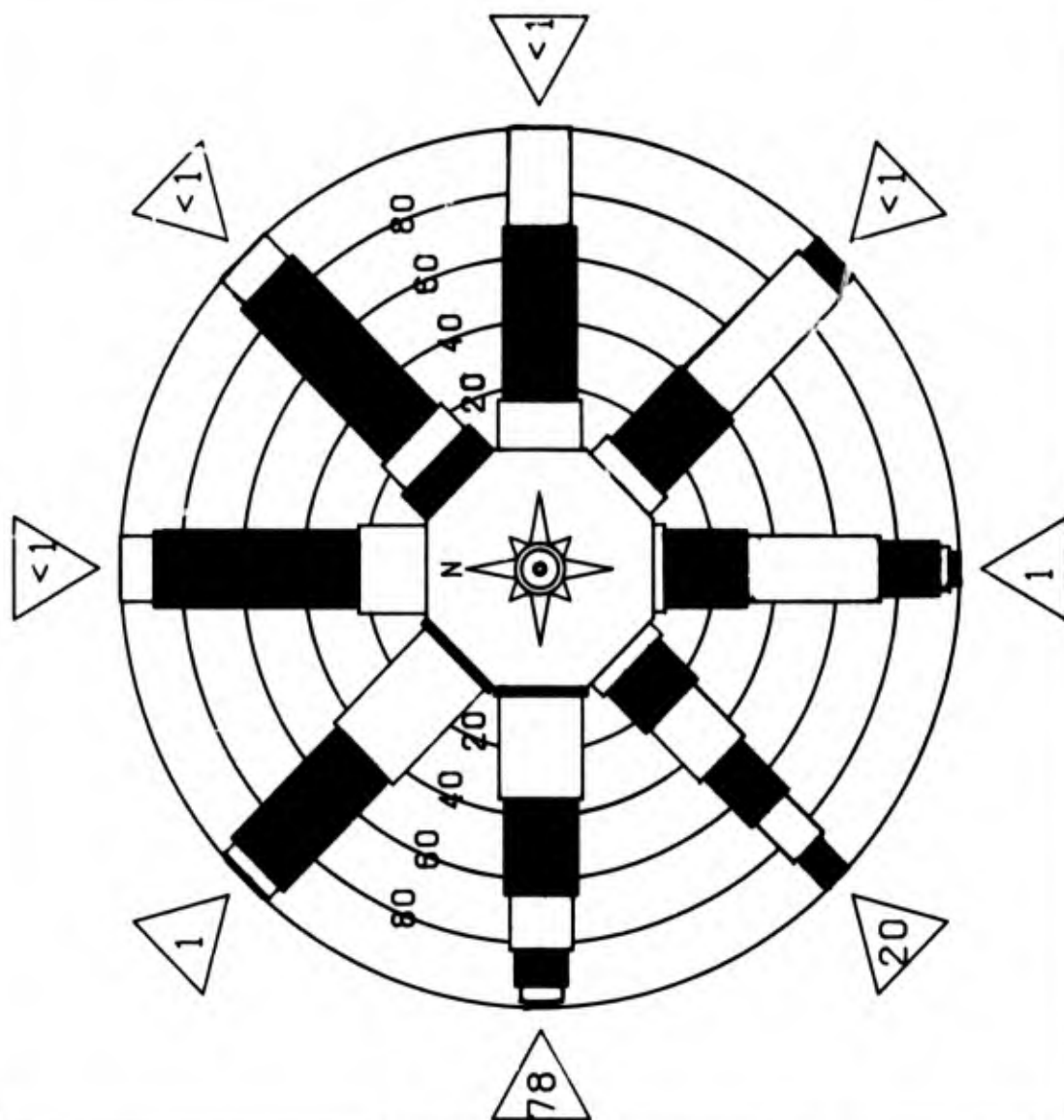
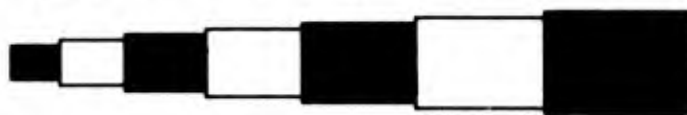
STATION 53 48.60N 125.50W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SECONDS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.-0.9	64	76	47	9	1						197
1.0-1.9	252	794	1105	361	134	35	3				2687
2.0-2.9	141	267	785	726	546	260	49				2777
3.0-3.9	8	115	161	335	652	437	141				2266
4.0-4.9		1	13	36	115	289	231				1385
5.0-5.9					26	88	139				728
6.0-6.9					5	26	17				280
7.0-7.9					1	7	10				81
8.0-8.9							6				26
9.0-9.9						1	2				3
10.0+							1				
TOTAL	465	1268	2197	1571	1799	1722	889	60	0	0	

MEAN HS(M)= 3.0 LARGEST HS(M)= 10.7 MEAN TP(SEC)= 10.1 TOTAL CASES= 58440.

STATION 53
48.60N.125.50W
58440 CASES

OVER 5.9 M
5.0-5.9 M
4.0-4.9 M
3.0-3.9 M
2.0-2.9 M
1.0-1.9 M
0.0-0.9 M



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 53 (48.60N 125.50W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1957	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1958	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1959	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1960	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1961	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1962	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1963	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1964	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1965	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1966	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1967	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1968	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1969	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1970	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1971	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1972	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1973	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1974	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
1975	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	3.0
MEAN	4.4	4.1	3.6	2.8	2.1	1.9	1.6	1.5	2.0	3.2	3.9	4.6	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 53 (48.60N 125.50W)

YEAR	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1957	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1958	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1959	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1960	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1961	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1962	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1963	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1964	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1965	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1966	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1967	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1968	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1969	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1970	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1971	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1972	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1973	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1974	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
1975	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	

20 YR. STATISTICS FOR PACIFIC STATION 53 (48.60N 125.50W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.0
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.0
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 270.0
 STANDARD DEVIATION OF HS(METRES)= 1.5
 STANDARD DEVIATION OF TP(SECONDS)= 1.5
 LARGEST HS(METRES)= 10.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10.0
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 270.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 63123106

APPENDIX H: RETURN PERIOD TABLES

PACIFIC PHASE 2 STATION 1 (32.36N, 117.89W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	8.2	8.7	7.9
20	7.6	8.2	7.4
10	7.2	7.8	7.1
5	6.9	7.5	6.8

PACIFIC PHASE 2 STATION 2 (32.58N, 118.43W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	8.2	8.7	7.9
20	7.6	8.2	7.4
10	7.2	7.8	7.1
5	6.9	7.5	6.8

PACIFIC PHASE 2 STATION 3 (32.79N, 118.96W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	7.9	8.3	7.6
20	7.3	7.7	7.0
10	7.1	7.6	6.7
5	6.8	7.3	6.7

PACIFIC PHASE 2 STATION 4 (33.00N, 119.50W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	7.9	8.4	7.6
20	7.3	7.9	7.2
10	7.0	7.6	6.9
5	6.7	7.3	6.6

PACIFIC PHASE 2 STATION 5 (33.21N, 120.04W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	8.1	8.5	7.7
20	7.5	8.0	7.3
10	7.1	7.7	7.0
5	6.8	7.4	6.7

PACIFIC PHASE 2 STATION 6 (33.59N, 119.83W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	8.5	9.1	8.1
20	7.7	8.5	7.5
10	7.3	8.0	7.1
5	6.9	7.6	6.7

PACIFIC PHASE 2 STATION 7 (33.81N, 120.38W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	8.6	9.2	8.2
20	7.8	8.6	7.7
10	7.5	8.2	7.3
5	7.1	7.8	7.0

PACIFIC PHASE 2 STATION 8 (34.01N, 120.92W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	9.0	9.7	8.5
20	8.1	9.0	7.8
10	7.6	8.5	7.4
5	7.2	8.0	7.0

PACIFIC PHASE 2 STATION 9 (34.22N, 121.48W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	9.3	10.1	8.7
20	8.3	9.3	8.0
10	7.8	8.7	7.5
5	7.3	8.2	7.1

PACIFIC PHASE 2 STATION 10 (34.61N, 121.26W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	9.4	10.3	8.6
20	8.4	9.4	8.1
10	7.8	8.8	7.5
5	7.3	8.2	7.1

PACIFIC PHASE 2 STATION 11 (34.82N, 121.82W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	10.1	11.1	9.4
20	8.8	10.0	8.2
10	8.2	9.3	7.7
5	7.6	8.6	7.3

PACIFIC PHASE 2 STATION 12 (35.21N, 121.60W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	10.5	11.6	9.7
20	9.0	10.4	8.7
10	8.3	9.6	8.1
5	7.7	8.9	7.4

PACIFIC PHASE 2 STATION 13 (35.41N, 122.16W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	10.6	11.7	9.8
20	9.3	10.6	8.8
10	8.6	9.8	8.2
5	7.9	9.1	7.6

PACIFIC PHASE 2 STATION 14 (35.81N, 121.94W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.0	12.3	10.1
20	9.5	10.8	9.0
10	8.7	10.0	8.2
5	7.9	9.2	7.6

PACIFIC PHASE 2 STATION 15 (36.02N, 122.50W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	10.4	11.3	9.7
20	9.2	10.4	8.9
10	8.6	9.7	8.3
5	8.0	9.1	7.8

PACIFIC PHASE 2 STATION 16 (36.22N, 123.06W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	10.0	11.1	9.6
20	9.2	10.2	8.9
10	8.6	9.6	8.3
5	8.1	9.0	7.8

PACIFIC PHASE 2 STATION 17 (36.62N, 122.84W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.0	12.1	10.2
20	9.7	11.0	9.3
10	9.0	10.2	8.6
5	8.3	9.5	8.0

PACIFIC PHASE 2 STATION 18 (36.82N, 123.41W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.1	12.2	10.3
20	9.8	11.1	9.4
10	9.1	10.3	8.7
5	8.4	9.6	8.1

PACIFIC PHASE 2 STATION 19 (37.22N, 123.18W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.4	12.4	10.6
20	10.0	11.2	9.8
10	9.3	10.5	8.9
5	8.6	9.8	8.3

PACIFIC PHASE 2 STATION 20 (37.62N, 122.95W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	10.8	11.7	10.1
20	9.5	10.7	9.2
10	8.8	10.0	8.6
5	8.2	9.4	8.0

PACIFIC PHASE 2 STATION 21 (37.83N, 123.53W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.5	12.5	10.7
20	10.2	11.4	9.8
10	9.5	10.7	9.1
5	8.8	10.0	8.5

PACIFIC PHASE 2 STATION 22 (38.04N, 124.11W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.6	12.8	10.8
20	10.2	11.6	9.8
10	9.4	10.8	9.1
5	8.7	10.0	8.5

PACIFIC PHASE 2 STATION 23 (38.44N, 123.88W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.4	12.4	10.7
20	10.1	11.3	9.8
10	9.2	10.7	9.0
5	8.8	10.0	8.6

PACIFIC PHASE 2 STATION 24 (38.65N, 124.46W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.3	13.6	11.4
20	10.6	12.2	10.2
10	9.8	11.3	9.4
5	9.0	10.4	8.7

PACIFIC PHASE 2 STATION 25 (38.85N, 125.05W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.1	13.2	11.4
20	10.8	12.2	10.5
10	10.1	11.3	9.8
5	9.4	10.6	9.2

PACIFIC PHASE 2 STATION 26 (39.26N, 124.81W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.9	12.8	11.2
20	10.6	11.8	10.3
10	10.0	11.1	9.3
5	9.3	10.5	9.1

PACIFIC PHASE 2 STATION 27 (39.67N, 124.57W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.8	14.1	11.8
20	11.1	12.7	10.6
10	10.2	11.7	9.8
5	9.4	10.8	9.0

PACIFIC PHASE 2 STATION 28 (39.87N, 125.17W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.8	12.7	11.1
20	10.8	11.8	10.3
10	10.0	11.1	9.7
5	9.4	10.5	9.2

PACIFIC PHASE 2 STATION 36 (42.55N, 125.74W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	14.3	15.5	13.3
20	12.6	14.3	12.2
10	11.9	13.4	11.4
5	10.9	12.4	10.7

PACIFIC PHASE 2 STATION 37 (42.96N, 125.48W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	14.3	15.6	13.4
20	12.6	14.3	12.2
10	11.7	13.3	11.4
5	10.9	12.4	10.6

PACIFIC PHASE 2 STATION 38 (43.37N, 125.21W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	13.4	14.5	12.6
20	11.9	13.2	11.6
10	11.2	12.2	10.9
5	10.5	11.8	10.2

PACIFIC PHASE 2 STATION 39 (43.78N, 124.94W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	13.0	14.0	12.2
20	11.6	13.0	11.3
10	10.9	12.2	10.6
5	10.2	11.5	10.0

PACIFIC PHASE 2 STATION 40 (44.19N, 124.66W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	14.1	15.6	13.0
20	12.1	14.0	11.7
10	11.3	13.0	10.8
5	10.3	12.0	10.0

PACIFIC PHASE 2 STATION 41 (44.41N, 125.29W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.7	12.6	11.0
20	10.5	11.6	10.2
10	9.9	11.0	9.4
5	9.1	10.4	9.1

PACIFIC PHASE 2 STATION 42 (44.82N, 125.01W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.0	12.7	11.4
20	11.0	11.9	10.7
10	10.4	11.4	10.2
5	9.9	10.9	9.8

PACIFIC PHASE 2 STATION 43 (45.23N, 124.72W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.5	12.1	11.0
20	10.7	11.4	10.4
10	10.2	11.0	10.0
5	9.8	10.5	9.6

PACIFIC PHASE 2 STATION 44 (45.45N, 125.36W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.0	13.0	11.3
20	10.8	12.0	10.5
10	10.1	11.3	9.9
5	9.5	10.6	9.3

PACIFIC PHASE 2 STATION 45 (45.86N, 125.07W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.8	12.5	11.3
20	10.8	11.8	10.6
10	10.3	11.4	10.1
5	9.8	10.7	9.6

PACIFIC PHASE 2 STATION 46 (46.27N, 124.77W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.1	11.8	10.5
20	10.1	11.0	9.8
10	9.6	10.5	9.4
5	9.1	10.0	8.9

PACIFIC PHASE 2 STATION 47 (46.50N, 125.42W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	13.0	14.0	12.2
20	11.6	12.9	11.3
10	10.9	12.2	10.7
5	10.3	11.5	10.1

PACIFIC PHASE 2 STATION 48 (46.91N, 125.11W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.2	12.0	10.7
20	10.3	11.3	10.0
10	9.7	10.9	9.5
5	9.2	10.1	9.0

PACIFIC PHASE 2 STATION 49 (47.14N, 125.77W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.7	13.5	12.1
20	11.6	12.6	11.3
10	11.0	12.0	10.8
5	10.4	11.5	10.3

PACIFIC PHASE 2 STATION 50 (47.55N, 125.46W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.5	12.2	11.0
20	10.8	11.6	10.3
10	10.6	10.9	9.8
5	9.5	10.4	9.4

PACIFIC PHASE 2 STATION 51 (47.77N, 126.12W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	13.2	14.0	12.5
20	12.0	13.1	11.7
10	11.4	12.5	11.1
5	10.8	11.9	10.6

PACIFIC PHASE 2 STATION 52 (48.19N, 125.81W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.2	13.0	11.5
20	11.0	12.1	10.7
10	10.4	11.6	10.2
5	9.8	10.9	9.6

PACIFIC PHASE 2 STATION 53 (48.60N, 125.50W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.4	13.2	11.8
20	11.4	12.4	11.0
10	10.8	11.7	10.4
5	10.2	11.2	9.9

PACIFIC PHASE 2 STATION 29 (40.28N, 124.93W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.8	14.0	11.9
20	11.2	12.7	10.8
10	10.4	11.8	10.0
5	9.6	11.0	9.3

PACIFIC PHASE 2 STATION 30 (40.49N, 125.53W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	13.1	14.4	12.2
20	11.5	13.1	11.0
10	10.7	12.1	10.2
5	9.9	11.2	9.5

PACIFIC PHASE 2 STATION 31 (40.90N, 125.28W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	13.4	14.8	12.4
20	11.8	13.4	11.3
10	10.9	12.4	10.2
5	10.1	11.5	9.7

PACIFIC PHASE 2 STATION 32 (41.31N, 125.03W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.4	13.5	11.5
20	11.0	12.3	10.5
10	10.2	11.5	9.8
5	9.5	10.7	9.1

PACIFIC PHASE 2 STATION 33 (41.72N, 124.78W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	13.3	14.6	12.4
20	11.7	13.4	11.2
10	10.8	12.5	10.4
5	10.0	11.5	9.7

PACIFIC PHASE 2 STATION 34 (41.93N, 125.39W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	14.7	16.4	13.6
20	12.7	14.7	12.2
10	11.7	13.5	11.2
5	10.7	12.4	10.3

PACIFIC PHASE 2 STATION 35 (42.34N, 125.13W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	14.5	16.1	13.5
20	12.6	14.5	12.1
10	11.6	13.4	11.2
5	10.7	12.4	10.4