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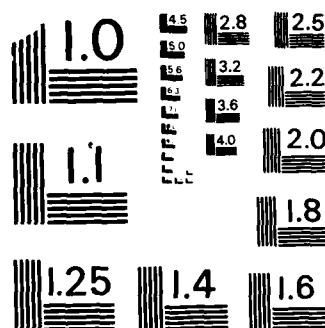
PACIFIC COAST HINDCAST DEEPWATER WAVE INFORMATION(U)
COASTAL ENGINEERING RESEARCH CENTER VICKSBURG MS
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WAVE INFORMATION STUDIES
OF US COASTLINES

WIS REPORT 14

PACIFIC COAST HINDCAST DEEPWATER
WAVE INFORMATION

by

W. D. Corson, C. E. Abel, R. M. Brooks,
P. D. Farrar, B. J. Groves, R. E. Jensen,
J. B. Payne, D. S. Ragsdale, B. A. Tracy

Coastal Engineering Research Center

DEPARTMENT OF THE ARMY
Waterways Experiment Station, Corps of Engineers
PO Box 631, Vicksburg, Mississippi 39180-0631



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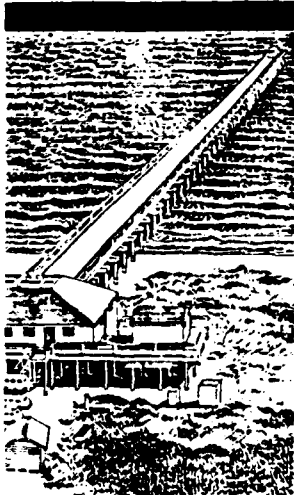
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DEPARTMENT OF THE ARMY
US Army Corps of Engineers
Washington, DC 20314-1000



US Army Corps
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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) Twenty years of hindcast significant height, peak period, and mean direc- tion wave information is summarized for 35 North Pacific locations in four data products: a. Percent occurrence tables. b. Wave rose diagrams. c. Mean and largest H_s and 20-year statistics tables. d. Return period table. Brief descriptions and examples for each data product are also provided.		

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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, US Army, as part of the Coastal Field Data Collection Program which is managed by the WES Coastal Engineering Research Center (CERC).

This report, the fourteenth in a series, presents hindcast, deepwater wave data for the US Pacific coasts. The study was conducted at CERC under the direction of Mr. C. C. Calhoun, Jr., Acting Chief, CERC; Dr. J. R. Houston, Jr., Chief, Research Division; and Dr. E. F. Thompson, Chief, Coastal Oceanography Branch. Mr. J. H. Lockhart, Jr., Office, Chief of Engineers, was Technical Monitor for the Coastal Field Data Collection Program. This report and the hindcast data it summarizes were prepared by Drs. C. E. Abel and R. E. Jensen; Messrs. P. D. Farrar and W. D. Corson; and Ms. J. B. Payne, R. M. Brooks, D. S. Ragsdale, B. A. Tracy, and B. J. Groves.

Director of WES was COL Allen F. Grum, USA. Technical Director was Dr. Robert W. Whalin.

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PACIFIC COAST HINDCAST DEEPWATER WAVE INFORMATION

Introduction

1. The Pacific Coast Wave Information Study (PCWIS) separated 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.

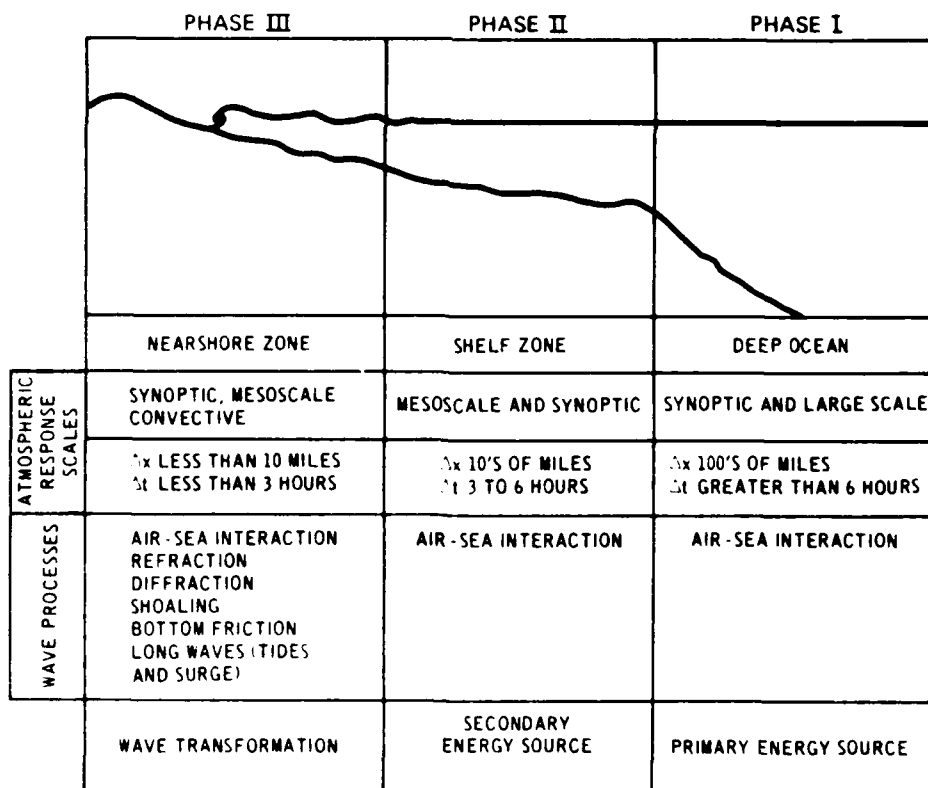


Figure 1. Conceptual diagram of the three phases of the Wave Information Study (WIS)

2. Phase I data have been computed for points in a spherical orthogonal grid (SOG) which covers the North Pacific Ocean (Figure 2). Although wave data have been hindcast for locations throughout the North Pacific, primary interest is in the area adjacent to the US Pacific coasts. Thirty-five locations (stations) have been selected for data analysis (Figure 2, Table 1). Twenty years (1956-1975) 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 35 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 also available from WIS for the 35 numbered stations and the "cross-marked" locations 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. Water levels and wave data from tropical storms and Southern Hemisphere swell will be presented in separate reports of the PCWIS.

3. Because of the area that the Phase I grid was required to cover, the grid spacing was set at 120 nautical miles (nm) (222.24 km) (Figure 2). Even with this relatively large spacing, some of the southwestern North Pacific was "blocked-off" to reduce the number of grid points so that the storage requirements of the numerical wave model would not exceed the storage capacity of presently available computers. This area was "blocked" since it is expected to have a lower frequency of occurrence of extratropical storms, and the extratropical storms occurring in this area are not expected to generate waves that significantly affect the US Pacific coast. The heavy border in Figure 2 indicates the land-sea boundary of the numerical model. The 120-nm spacing also made it difficult to represent the Aleutian and Hawaiian Islands. Since nearly all the islands are much smaller than the 120-nm spacing, the decision was made not to "block-out" the Aleutian and Hawaiian Islands (Figure 2). This decision especially affected Stations 22 through 35 (Figures 3-5). Another problem with large-grid spacing is that it is difficult to save data at points relatively close to land. For example, for Station 33 it was

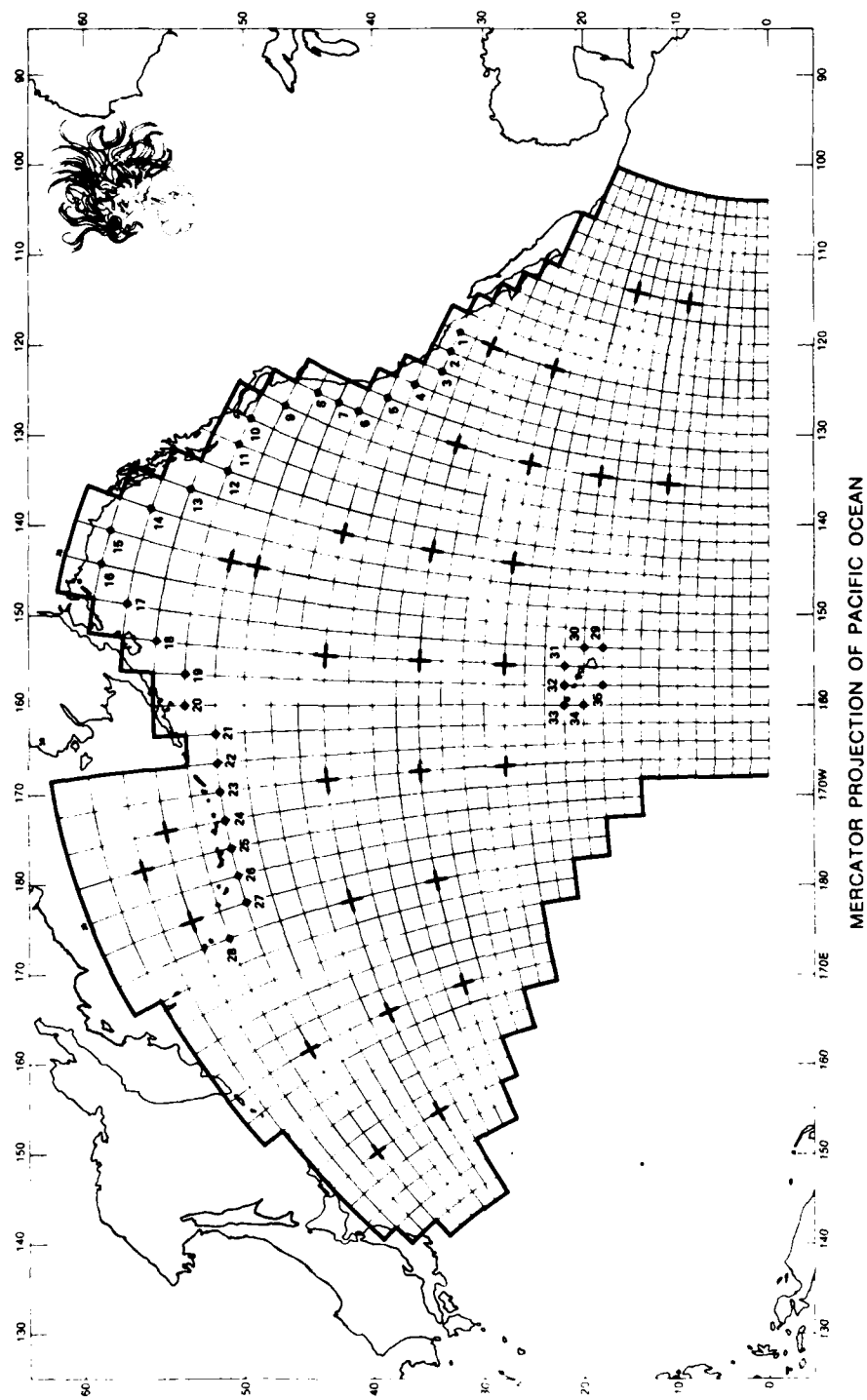


Figure 2. WIS Phase I grid for the North Pacific (Mercator projection)

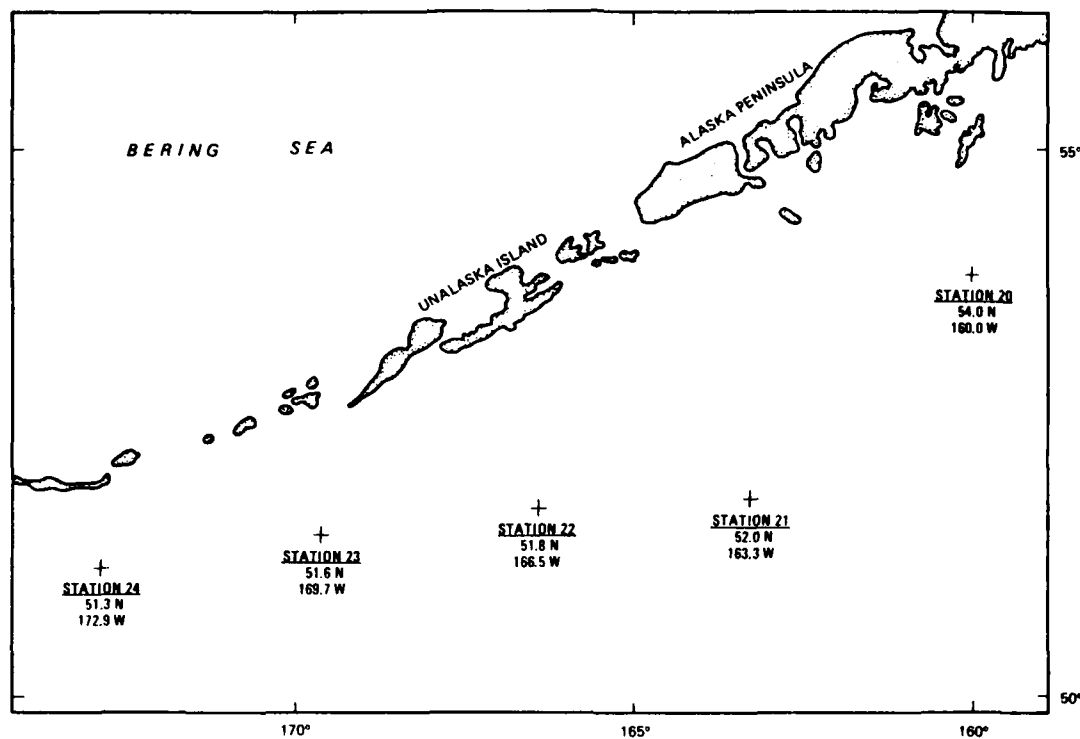


Figure 3. Location map for Stations 20 through 24

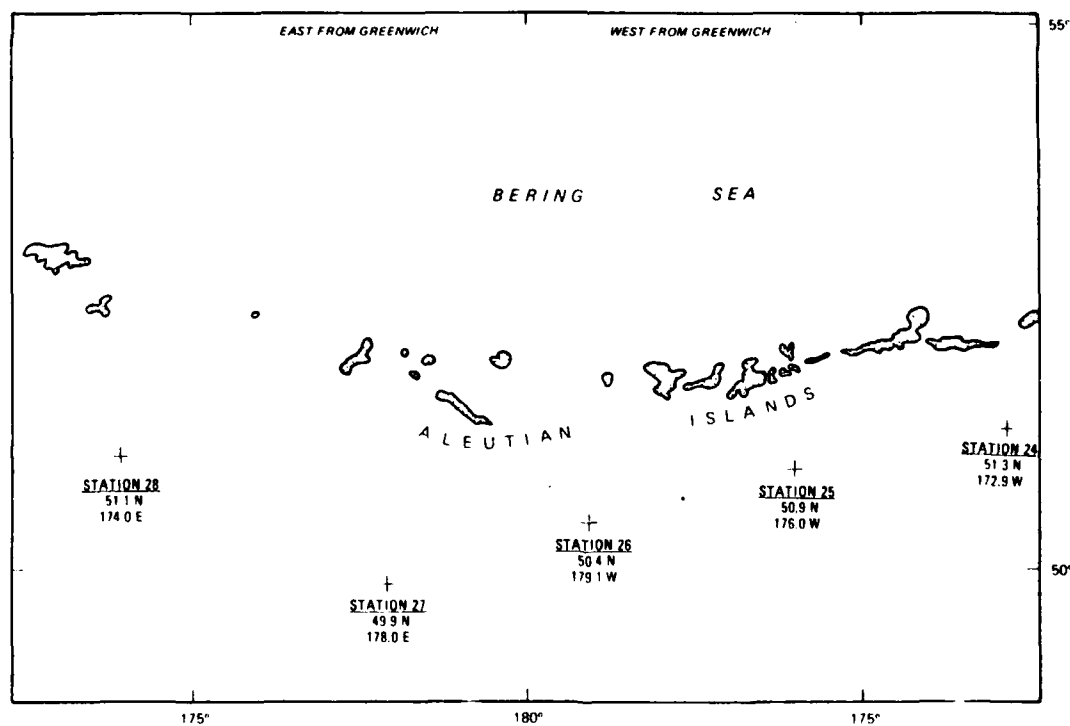


Figure 4. Location map for Stations 24 through 28

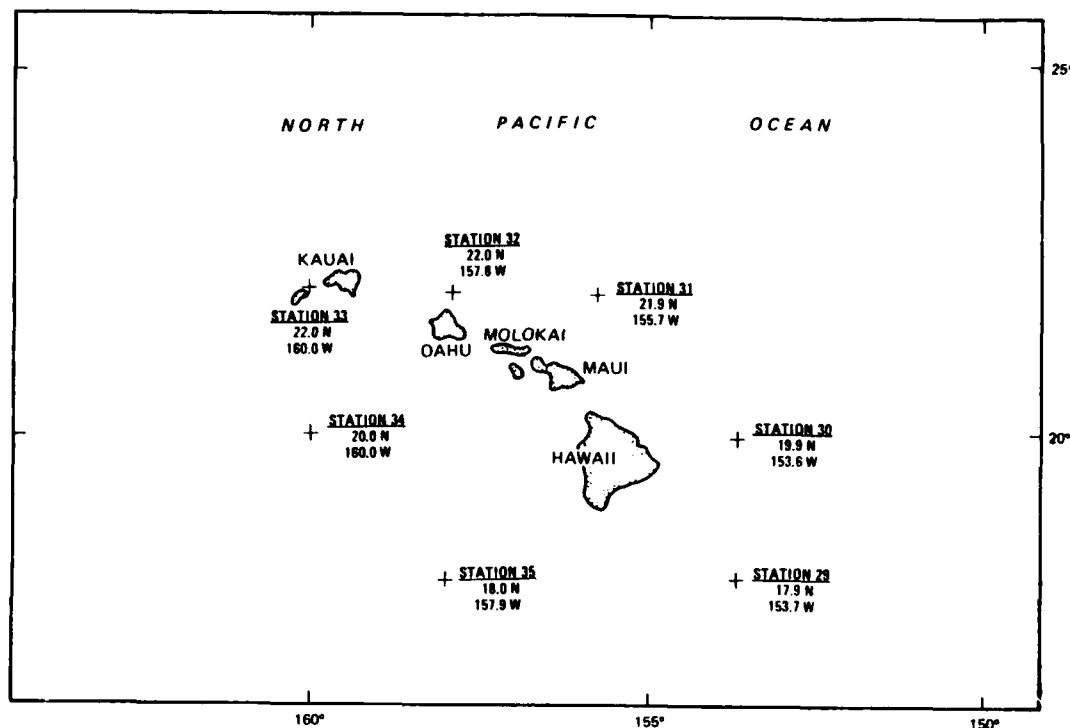


Figure 5. Location map for Stations 29 through 35

decided to use the location near Niihau and Kauai rather than "back off" to the next grid point which is 120 nm to the north (Figure 5). Since the island effects were not modeled, the user of the WIS Phase I data should apply either appropriate methods for first-estimate sheltering to the data or use the Phase I data as input to finer scale coastal processes models for more detailed studies.

4. This report presents various analyses of the PCWIS Phase I hindcast wave data. It also serves as an example of the format of forthcoming reports that describe the data available from Phases II and III of the PCWIS.

5. However, this report is intended only to serve 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).

6. 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 6). Azimuth is measured clockwise in degrees from true north (0).

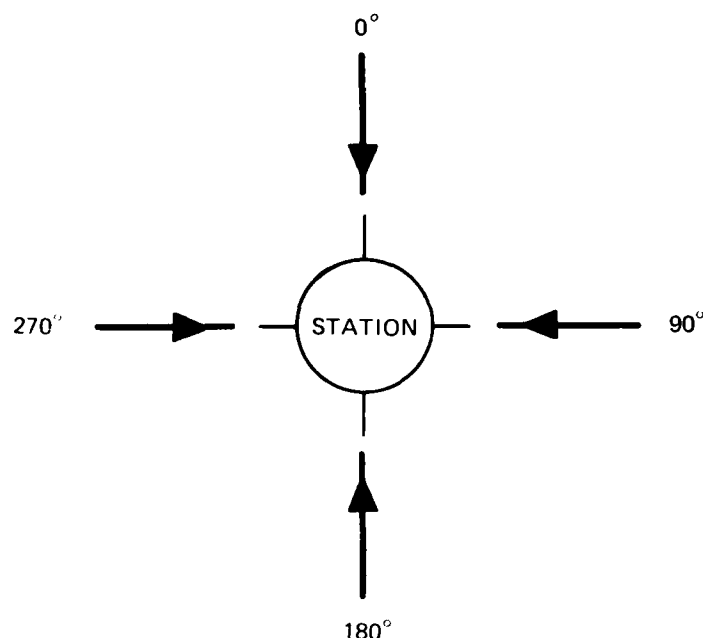


Figure 6. Diagram indicating wave direction

7. 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. Examples of this lack of representation were noticed in a review of the percent occurrence tables (Appendixes A-G). Some improbable cases were found that indicated what appeared to be large, long-period waves traveling from onshore to offshore. A review of the 2-D spectra for each case showed that the energy array was separated, almost evenly, between a large amount of long-period energy coming from offshore and a relatively large amount of shorter period energy traveling from onshore. Review of National Weather Service (NWS) surface charts indicated a source of long-period swell and high local, offshore winds, conditions that would

generate a spectrum as calculated by the WIS wave model for these cases. It is expected that no three-parameter summary will adequately represent the 2-D spectra for all cases; 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 (NCDC) as are those for Atlantic coast WIS data (ACWIS) (Brooks and Corson, 1984).

8. The following four products are presented for the 35 numbered PCWIS Phase I 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 I stations. Each product, except the return period table, is provided for the specified station in Appendixes A-G. The return period table provides information for all stations and is presented as Appendix H.

Percent Occurrence Tables

Description

9. 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 hindcast 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).

10. 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

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

Example

12. 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 7.948 percent (Appendix A, page A4). Then 7.948 is divided by 100 to give the probability (0.07948), 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:

$$\frac{7,948}{1,000} \div 100 \times 175,320 \text{ hr} = 13,934 \text{ hr}$$

Wave Rose Diagrams

Description

13. 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.

14. 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

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

Example

16. The wave rose diagram for Station 1 indicates that 16 percent of the waves were from the west, 270-deg band (waves moving west to east), and of the 16 percent, approximately 17 percent were 1.0 to 1.9 m, about 32 percent were 2.0 to 2.9 m, about 30 percent were 3.0 to 3.9 m, etc. (page A5). The total for each leg is 100 percent for the specified direction.

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

Description

17. Two tables that summarize the mean and largest H_s for each month and year are provided for each station (Page A6). 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 (GMT) of largest H_s .

Use of the tables

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

Example

19. To determine the mean H_s for January 1956, simply read the value in the specified column and row (Page A6). The mean H_s for 1956 is given in the MEAN column opposite 1956. The mean H_s for all January's is given in the MEAN row under JAN. For this example:

- a. The mean H_s for JAN 1956 = 2.8 m.
- b. The mean H_s for 1956 = 2.4 m.
- c. The mean H_s for all JAN's = 3.2 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 = 6.1 m.

Return Period Table

Description

20. 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 I stations (1-35).

Use of the table

21. 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

22. 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 8.4 m and the interquartile range for the 50-year maximum is 8.0 m to 9.0 m (1.0 m)--obviously not a wide range (page H1). The median 50-year maximum for Station 7 is 14.5-m and the interquartile range is 13.6 m to 15.6 m (2.0 m). Table 4 shows that the 14.5-m median extreme wave height has a probability of 0.18 of being equaled or exceeded at least once in 10 years.

Summary

23. 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).

24. 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 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 I Station

Station	i	j	Latitude (N)	Longitude (W)
1	12	48	32.20	118.64
2	12	47	33.03	120.80
3	12	46	33.83	123.00
4	11	45	36.21	124.42
5	10	44	38.63	125.86
6	9	43	41.08	127.34
7	8	43	42.76	126.36
8	7	43	44.41	125.29
9	6	42	46.94	126.73
10	5	41	49.48	128.23
11	5	40	50.30	131.07
12	5	39	51.05	134.00
13	4	38	53.55	135.97
14	3	37	56.05	138.14
15	2	36	58.53	140.57
16	2	35	59.05	144.30
17	3	34	57.50	148.78
18	4	33	55.79	152.87
19	5	32	53.95	156.60
20	5	31	54.00	160.00
21	6	30	51.96	163.25
22	6	29	51.82	166.48
23	6	28	51.60	169.69
24	6	27	51.29	172.86
25	6	26	50.90	175.98
26	6	25	50.42	179.05
27	6	24	49.87	177.95
28	5	23	51.05	174.00
29	23	34	17.90	153.69
30	22	34	19.89	153.62
31	21	33	21.94	155.69
32	21	32	21.99	157.84
33	21	31	22.00	160.00
34	22	31	20.00	160.00
35	23	32	17.99	157.90

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Table 2
Ranges for Direction Intervals in
Percent Occurrence Tables

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

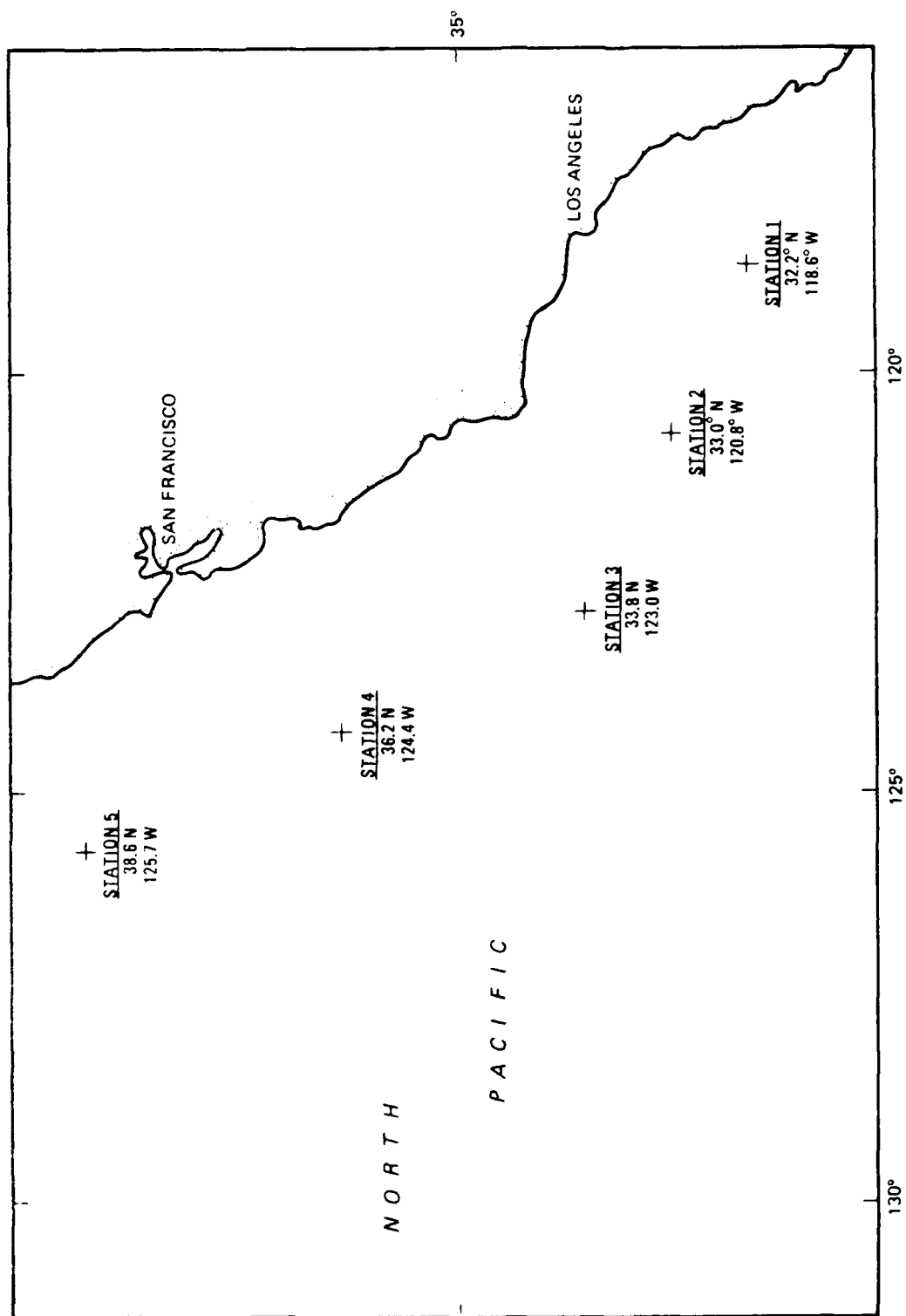
Table 3
Frequency Ranges Used in WIS Hindcast Model

Midband		Band Range Period		Grouping for Percent Occurrence Tables
Frequency Hz	Period sec	sec		sec
0.22	4.5	4.44	$\leq T < 4.65$	4.4- 6.0
0.21	4.8	4.65	$\leq T < 4.88$	
0.20	5.0	4.88	$\leq T < 5.13$	
0.19	5.3	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	$\leq T < 6.45$	6.1- 8.0
0.15	6.7	6.45	$\leq T < 6.90$	
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 Hieghts*

Return Period years	Probability of Wave Height Being Equaled or Exceeded at Least Once in Given Number of Years			
	1	10	25	50
5	20.00	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).



STATION 1 32.20N 118.64W 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	6	8	5	5	1	.	1	.	.	.	6
1.0-1.9	5	2	5	17	10	1	3	.	.	.	50
2.0-2.9	32	20	.	3	5	23	3	1	.	.	100
3.0-3.9	.	.	.	.	.	.	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+	43	50	10	25	16	24	8	2	0	0	0
TOTAL	43	50	10	25	16	24	8	2	0	0	0
MEAN HS(M) =	2.5	LARGEST HS(M)=	5.8	MEAN TP(SEC)=	8.7	NO. OF CASES=	110.				

STATION 1 32.20N 118.64W 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	3	6	.	1	.	.	.	.	.	.	0
1.0-1.9	41	17	3	8	5	1	3	1	.	.	77
2.0-2.9	.	20	.	.	.	1	1	1	.	.	23
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	44	42	3	9	5	1	4	2	0	0	0
TOTAL	44	42	3	9	5	1	4	2	0	0	0
MEAN HS(M) =	2.5	LARGEST HS(M)=	4.0	MEAN TP(SEC)=	7.5	NO. OF CASES=	68.				

STATION 1 32.20N 118.64W 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	.	3	.	.	.	.	.	.	.	.	0
1.0-1.9	10	41	.	.	3	.	.	1	.	.	55
2.0-2.9	.	15	.	.	.	.	.	.	.	.	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+	10	59	0	0	3	0	0	1	0	0	0
TOTAL	10	59	0	0	3	0	0	1	0	0	0
MEAN HS(M) =	2.7	LARGEST HS(M)=	3.9	MEAN TP(SEC)=	7.0	NO. OF CASES=	44.				

STATION 1 32.20N 118.64W 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	3	20	.	.	.	.	.	.	.	.	23
2.0-2.9	.	8	.	.	.	.	.	.	.	.	8
3.0-3.9	.	1	1	3	.	.	.	.	.	.	5
4.0-4.9	.	.	3	5	.	.	.	.	.	.	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+	3	29	4	8	0	0	0	0	0	0	0
TOTAL	3	29	4	8	0	0	0	0	0	0	0
MEAN HS(M) =	3.4	LARGEST HS(M)=	5.7	MEAN TP(SEC)=	7.3	NO. OF CASES=	28.				

STATION 1 32.20N 118.64W AZIMUTH(DEGREES) = 90.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIPECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	.	.	.	0000
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0000
3.0-3.9	.	1	.	.	.	.	.	.	.	.	0000
4.0-4.9	.	.	1	.	.	.	.	.	.	.	0000
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0000
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0000
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0000
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0000
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0000
10.0+	0	4	1	0	0	0	5	0	0	0	0
TOTAL											
MEAN HS(M) =	3.1	LARGEST HS(M)=	5.6	MEAN TP(SEC)=	10.3	NO. OF CASES=	7.				

STATION 1 32.20N 118.64W 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	.	.	.	.	.	.	.	.	0000
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0000
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0000
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0000
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0000
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0000
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0000
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0000
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0000
10.0+	0	6	0	0	0	0	0	0	0	0	0
TOTAL											
MEAN HS(M) =	2.5	LARGEST HS(M)=	2.6	MEAN TP(SEC)=	6.1	NO. OF CASES=	4.				

STATION 1 32.20N 118.64W 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	.	.	.	.	.	.	.	.	000
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0000
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0000
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0000
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0000
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0000
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0000
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0000
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0000
10.0+	0	1	0	0	0	0	0	0	0	0	0
TOTAL											
MEAN HS(M) =	2.9	LARGEST HS(M)=	2.9	MEAN TP(SEC)=	6.6	NO. OF CASES=	1.				

STATION 1 32.20N 118.64W 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	.	.	.	.	.	.	.	.	0000
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0000
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0000
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0000
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0000
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0000
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0000
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0000
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0000
10.0+	0	3	0	0	0	0	0	0	0	0	0
TOTAL											
MEAN HS(M) =	3.2	LARGEST HS(M)=	3.2	MEAN TP(SEC)=	7.0	NO. OF CASES=	2.				

STATION 1 32.20N 118.64W AZIMUTH(DEGREES) = 120.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	.	13	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+	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	13	2	0	0	0	0	0	0	0	

MEAN HS(M) = 3.5 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 7.3 NO. OF CASES= 10.

STATION 1 32.20N 118.64W 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	.	10	17	.	.	.	.	.	.	.	27
3.0-3.9	.	3	5	.	.	.	.	.	.	.	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	0	15	25	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.6 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 7.7 NO. OF CASES= 25.

STATION 1 32.20N 118.64W 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	5	.	.	.	.	.	.	.	10
2.0-2.9	1	10	1	5	3	.	.	.	.	.	20
3.0-3.9	.	23	3	.	3	.	.	.	.	.	29
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
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	38	9	13	7	0	0	0	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.2 MEAN TP(SEC)= 8.3 NO. OF CASES= 43.

STATION 1 32.20N 118.64W 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	6	17	1	11	5	1	.	.	.	34
2.0-2.9	.	30	8	6	8	10	10	.	.	.	62
3.0-3.9	.	.	1	.	.	13	6	.	.	.	20
4.0-4.9	.	.	.	.	.	5	.	.	.	.	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
TOTAL	3	47	34	24	19	33	17	0	0	0	0

MEAN HS(M) = 3.1 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 9.9 NO. OF CASES= 110.

STATION 1 32.20N 118.64W 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	8		3			11					22
1.0-1.9	25	54	201	68	39	229	59				555
2.0-2.9	41	59	181	128	460	540	161				1100
3.0-3.9		56	41	42	148	179	249	1			400
4.0-4.9		3	8	5	42	3	78	1			100
5.0-5.9			1				18				19
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	172	435	243	689	968	584	2	0	0	1662

MEAN HS(M) = 3.0 LARGEST HS(M)= 6.1 MEAN TP(SEC)= 11.3 NO. OF CASES= 1662.

STATION 1 32.20N 118.64W 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	49	104	70	3	6	6					233
1.0-1.9	1137	4890	8259	4009	1901	523	114	20			1195
2.0-2.9	963	7748	5147	5733	9017	6233	1103	6			2333
3.0-3.9		3348	1329	523	2509	7233	4342	143			1195
4.0-4.9		157	1023	65	70	168	471	467			1195
5.0-5.9		3	201	41	6	63	78	100			1195
6.0-6.9			8		9		59	42			1195
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2149	16450	16283	10490	13518	15609	10632	1605	9	0	50711

MEAN HS(M) = 2.7 LARGEST HS(M)= 7.5 MEAN TP(SEC)= 10.3 NO. OF CASES= 50711.

STATION 1 32.20N 118.64W 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	29	53	22	3	11	169	71				118
1.0-1.9	949	1492	1088	417	183	165	41				1195
2.0-2.9	653	1135	374	479	523	233	44				1195
3.0-3.9		301	11	30	13	23	35	17			516
4.0-4.9				1	5						0
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1631	2982	1520	930	917	569	235	29	0	0	5160

MEAN HS(M) = 2.1 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 8.2 NO. OF CASES= 5160.

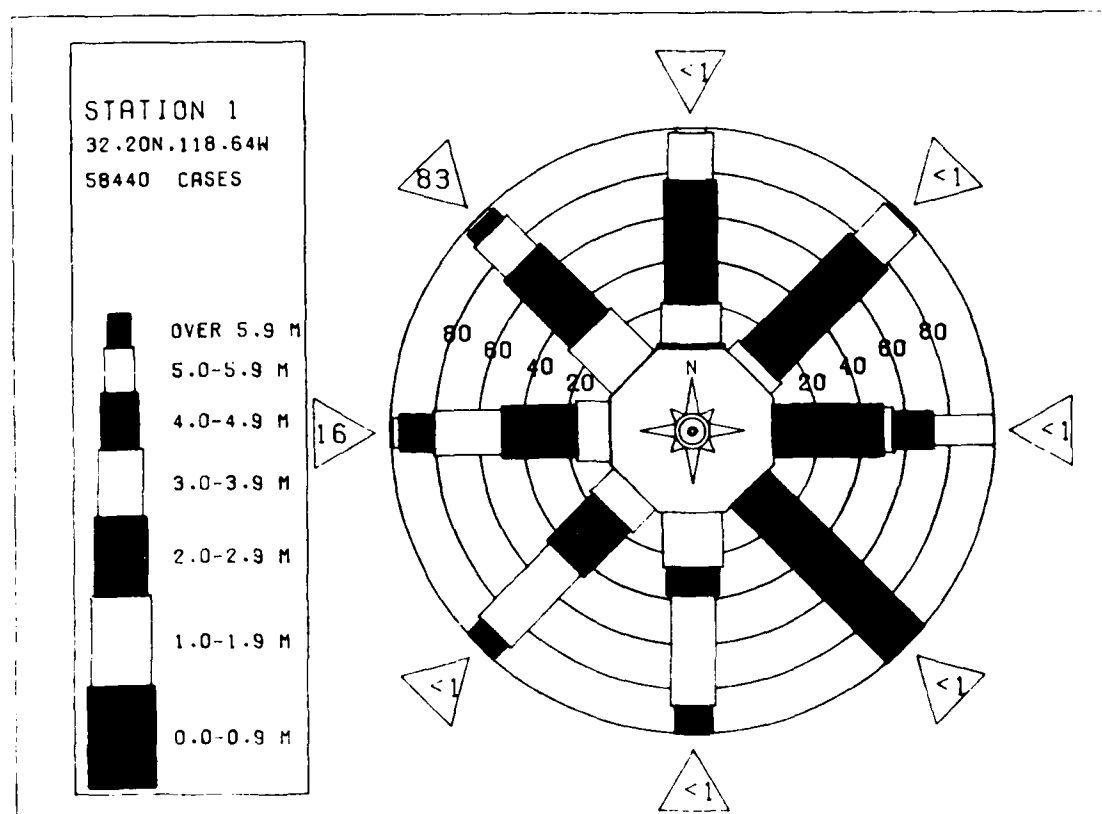
STATION 1 32.20N 118.64W AZIMUTH(DEGREES)=317.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 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										10
1.0-1.9	58	13	18	13	6	1	5		3		100
2.0-2.9	39	12	6	56	59	27	3				100
3.0-3.9		25		5	1	17	1				100
4.0-4.9		1	6				11				100
5.0-5.9								1			100
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	107	51	30	74	65	45	25	1	3	0	255

MEAN HS(M) = 2.4 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 8.9 NO. OF CASES= 255.

STATION 1 32.20N 118.64W 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	10	15	9		1	1					36
1.0-1.9	218	648	957	451	213	75	19		1		1016
2.0-2.9	178	932	572	643	1009	634	127				2644
3.0-3.9		387	170	61	286	608	458				1857
4.0-4.9		16	106	9	12	148	91	25			377
5.0-5.9			20	7		7	7	16			27
6.0-6.9				4				4			4
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	406	1998	1834	1180	1521	1723	1149	163	1	0	58440
MEAN HS(M)=	2.6	LARGEST HS(M)=	7.5	MEAN TP(SEC)=	10.1	TOTAL CASES=	58440.				

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



WIS STATION 1 (32.20N 118.64W)

MONTH

[illegible]

THE UNIVERSITY OF CHICAGO

WIS STATION 1 (32.20N 118.64W)

MONTH

[illegible]

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MEAN SIGNIFICANT WAVE HEIGHT (METRES)=
MEAN PEAK PERIOD (SECONDS)=
MEAN DIRECTION (DEGREES)=
STANDARD DEVIATION OF HSI (METRES)=
STANDARD DEVIATION OF TPI (SECONDS)=
TIDAL RANGE (METRES)=
DATE OF LARGEST HS OCCURRENCE IS (YR,MO,DA,HR)

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69122621

STATION 2 33.03N 120.80W 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	.	3	.	.	1	.	.	.	.	0
1.0-1.9	15	25	1	.	18	13	1	.	3	.	20
2.0-2.9	.	10	.	.	.	.	.	.	.	.	10
3.0-3.9	.	.	.	.	.	.	3	1	.	.	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	35	35	4	0	18	17	4	1	3	0	73

MEAN HS(M) = 2.5 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 8.6 NO. OF CASES= 73.

STATION 2 33.03N 120.80W 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	5	5	.	.	.	1	.	.	.	10
2.0-2.9	.	41	.	.	.	3	.	.	.	.	62
3.0-3.9	.	6	.	.	.	.	.	.	.	.	9
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
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
TOTAL	20	52	6	0	0	3	2	0	0	0	51

MEAN HS(M) = 2.6 LARGEST HS(M)= 5.8 MEAN TP(SEC)= 7.0 NO. OF CASES= 51.

STATION 2 33.03N 120.80W 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
1.0-1.9	10	10	6	.	1	.	.	.	.	.	27
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	11	11	6	0	1	0	0	0	0	0	19

MEAN HS(M) = 2.3 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 6.7 NO. OF CASES= 19.

STATION 2 33.03N 120.80W 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	5	.	.	.	.	.	.	.	2
2.0-2.9	.	1	.	.	.	.	.	.	.	.	1
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	0	4	5	0	0	0	0	5	0	0	9

MEAN HS(M) = 3.2 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 10.6 NO. OF CASES= 9.

STATION 2 33.03N 120.80W 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
3.0-3.9	.	20	.	.	.	.	.	.	.	.	20
4.0-4.9	.	.	3	6	.	.	.	.	.	.	9
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	26	8	7	5	0	0	0	0	0	0
TOTAL	0	26	8	7	5	0	0	0	0	0	29

MEAN HS(M) = 3.8 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 8.1 NO. OF CASES= 29.

STATION 2 33.03N 120.80W 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	.	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	0	0	0	0	0
TOTAL	0	10	0	0	1	0	0	0	0	0	7

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 7.0 NO. OF CASES= 7.

STATION 2 33.03N 120.80W 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	8	.	.	.	.	.	.	.	.	9
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+	1	8	0	0	0	0	6	0	0	0	0
TOTAL	1	8	0	0	0	0	6	0	0	0	10

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 9.3 NO. OF CASES= 10.

STATION 2 33.03N 120.80W 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	.	8	1	.	.	.	.	.	.	.	9
4.0-4.9	.	5	.	.	.	.	.	.	.	.	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+	3	14	1	0	0	0	0	0	0	0	0
TOTAL	3	14	1	0	0	0	0	0	0	0	12

MEAN HS(M) = 3.5 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 6.8 NO. OF CASES= 12.

STATION 2 33.03N 120.80W 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	7	20	1	0	0	0	0	0	0	19
MEAN HS(M) = 4.4	LARGEST HS(M)= 7.0 MEAN TP(SEC)= 8.2 NO. OF CASES=										19.

STATION 2 33.03N 120.80W 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	16	19	10	1	0	0	0	0	0	30
MEAN HS(M) = 4.1	LARGEST HS(M)= 6.7 MEAN TP(SEC)= 8.4 NO. OF CASES=										30.

STATION 2 33.03N 120.80W 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	46	49	32	12	24	3	0	0	0	105
MEAN HS(M) = 3.6	LARGEST HS(M)= 6.7 MEAN TP(SEC)= 9.3 NO. OF CASES=										105.

STATION 2 33.03N 120.80W 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	1	13	5	5	.	.	.	.	.	29
1.0-1.9	10	47	133	47	18	1	3	.	.	.	203
2.0-2.9	.	3	108	30	53	44	6	.	.	.	183
3.0-3.9	.	.	27	15	3	34	10	.	.	.	65
4.0-4.9	.	.	.	.	.	22	3	.	.	.	25
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	18	52	88	102	85	101	23	0	0	0	263
MEAN HS(M) = 3.5	LARGEST HS(M)= 6.1 MEAN TP(SEC)= 10.2 NO. OF CASES=										263.

STATION 2 33.03N 120.80W 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		1			1					3
1.0-1.9	13	65	133	49	30	34					32
2.0-2.9	34	73	205	174	497	294					131
3.0-3.9	3	53	53	63	328	773	215				146
4.0-4.9		6	5	20	59	340	405				83
5.0-5.9						29	193	17			25
6.0-6.9							35	10			45
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	51	197	397	306	914	1471	913	30	0	0	2510

MEAN HS(M) = 3.3 LARGEST HS(M)= 6.6 MEAN TP(SEC)= 11.7 NO. OF CASES= 2510.

STATION 2 33.03N 120.80W 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	27	25	34			10					96
1.0-1.9	799	1853	5616	2742	1332	475	73	8			1231
2.0-2.9	1524	8104	3923	5379	8194	5032	912	53	6		1900
3.0-3.9	1	4245	944	590	3033	7387	3738	119			1000
4.0-4.9		231	936	49	157	1714	4034	381			750
5.0-5.9			184	34	6	87	1088	706			210
6.0-6.9			3	25		1	100	164			33
7.0-7.9							1	61			6
8.0-8.9								1			1
9.0-9.9											0
10.0+											0
TOTAL	2351	14458	11640	8819	12722	14706	9946	1493	7	0	44513

MEAN HS(M) = 2.8 LARGEST HS(M)= 8.0 MEAN TP(SEC)= 10.4 NO. OF CASES= 44513.

STATION 2 33.03N 120.80W 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	27	61	5	6							99
1.0-1.9	1724	2191	1877	610	282	225	87				6996
2.0-2.9	1582	2958	1254	980	884	266	77	10			8041
3.0-3.9		545	217	133	537	528	63	3			2026
4.0-4.9		37	73	15	23	94	94	10			346
5.0-5.9			8	5			51	3			67
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	3333	5792	3434	1750	1726	1143	373	26	0	0	10233

MEAN HS(M) = 2.2 LARGEST HS(M)= 6.3 MEAN TP(SEC)= 8.1 NO. OF CASES= 10233.

STATION 2 33.03N 120.80W 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										3
1.0-1.9	54	5	16	11	8	5	1				90
2.0-2.9	111	24	37	49	56	23	11		1		518
3.0-3.9		92	57	6	13	15	3				190
4.0-4.9		6	22			8		1			40
5.0-5.9							6				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	168	344	91	66	77	50	21	1	1	0	487

MEAN HS(M) = 2.6 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 7.9 NO. OF CASES= 487.

MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 2 (33.03N 120.80W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1975	3.3	3.5	3.3	2.9	2.6	2.5	2.3	2.0	2.0	2.3	2.8	3.5	
1976													
1977													
1978													
1979													
1980													
1981													
1982													
1983													
1984													
1985													
1986													
1987													
MEAN	3.3	3.5	3.3	2.9	2.6	2.5	2.3	2.0	2.0	2.3	2.8	3.5	

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 2 (33.03N 120.80W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1975	3.3	3.5	3.3	2.9	2.6	2.5	2.3	2.0	2.0	2.3	2.8	3.5	
1976													
1977													
1978													
1979													
1980													
1981													
1982													
1983													
1984													
1985													
1986													
1987													

20 YR. STATISTICS FOR PACIFIC STATION 2 (33.03N 120.80W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	2.8
MEAN PEAK WAVE PERIOD (SECONDS)=	10.1
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	202.5
STANDARD DEVIATION OF HS(METRES)=	1.0
STANDARD DEVIATION OF TP(SECONDS)=	2.7
LARGEST HS(METRES)=	8.0
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	16.7
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	237.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	69122700

STATION 3 33.83N 123.00W 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	6	5	.	.	.	.	.	.	.	.	11
2.0-2.9	5	30	.	.	1	.	.	.	1	.	37
3.0-3.9	.	8	.	3	.	.	.	3	3	.	17
4.0-4.9	.	.	1	.	.	.	.	.	.	.	6
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+	11	49	1	3	1	0	0	3	4	0	0
TOTAL											
MEAN HS(M) = 2.8	LARGEST HS(M)= 5.0 MEAN TP(SEC)= 8.1 NO. OF CASES= 46.										

STATION 3 33.83N 123.00W 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	.	.	5	.	.	.	.	.	.	.	0
1.0-1.9	.	11	.	.	.	.	.	.	.	.	15
2.0-2.9	.	10	.	.	.	.	.	1	.	.	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	21	5	0	0	0	0	1	0	0	0
TOTAL											
MEAN HS(M) = 2.8	LARGEST HS(M)= 3.7 MEAN TP(SEC)= 7.6 NO. OF CASES= 17.										

STATION 3 33.83N 123.00W 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	.	.	3	.	.	.	.	.	.	.	0
1.0-1.9	.	1	5	.	.	.	.	.	.	.	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	1	8	0	0	0	0	0	0	0	0
TOTAL											
MEAN HS(M) = 2.1	LARGEST HS(M)= 2.8 MEAN TP(SEC)= 7.9 NO. OF CASES= 6.										

STATION 3 33.83N 123.00W 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	.	3	6	.	.	.	.	.	.	.	0
2.0-2.9	.	3	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	1	.	.	3
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	6	6	0	0	0	0	1	0	0	0
TOTAL											
MEAN HS(M) = 3.0	LARGEST HS(M)= 4.9 MEAN TP(SEC)= 8.7 NO. OF CASES= 9.										

STATION 3 33.83N 123.00W 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	.	.	.	1	
4.0-4.9	.	.	5	6	.	.	.	.	.	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	0	1	5	6	0	0	1	0	0	0	

MEAN HS(M) = 4.3 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 9.6 NO. OF CASES= 9.

STATION 3 33.83N 123.00W 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	.	5	.	.	.	.	3	.	.	8	
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	0	8	0	0	0	0	3	0	0	0	

MEAN HS(M) = 3.8 LARGEST HS(M)= 4.2 MEAN TP(SEC)= 9.4 NO. OF CASES= 7.

STATION 3 33.83N 123.00W 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	.	6	.	.	1	.	.	.	.	7	
4.0-4.9	.	5	.	.	.	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	0	11	0	0	1	0	1	0	0	0	

MEAN HS(M) = 3.0 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.9 NO. OF CASES= 9.

STATION 3 33.83N 123.00W 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	.	.	.	.	2	
4.0-4.9	.	1	.	.	.	.	.	.	.	2	
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	5	2	0	1	0	0	0	0	0	

MEAN HS(M) = 3.9 LARGEST HS(M)= 6.2 MEAN TP(SEC)= 7.8 NO. OF CASES= 7.

STATION 3 33.83N 123.00W AZIMUTH(DEGREES) =190.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	6	.	3	.	.	.	.	.	12
3.0-3.9	.	5	1	.	1	.	.	.	.	.	6
4.0-4.9	.	.	3	.	.	.	.	.	.	.	3
5.0-5.9	.	.	.	1	.	.	.	.	.	.	1
6.0-6.9	.	.	.	.	1	.	.	.	.	.	1
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	13	10	1	5	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 3.8 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 8.4 NO. OF CASES= 20.

STATION 3 33.83N 123.00W 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	.	5	1	1	.	.	.	.	.	8
3.0-3.9	.	13	20	.	.	.	.	.	.	.	33
4.0-4.9	.	5	34	.	1	3	.	.	.	.	43
5.0-5.9	.	.	20	5	3	.	.	.	.	.	28
6.0-6.9	.	.	.	10	3	1	.	.	.	.	16
7.0-7.9	.	.	.	.	3	.	.	.	.	.	3
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	18	79	16	11	7	0	0	0	0	0
TOTAL											

MEAN HS(M) = 4.7 LARGEST HS(M)= 8.7 MEAN TP(SEC)= 9.0 NO. OF CASES= 82.

STATION 3 33.83N 123.00W 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	.	.	.	3	.	.	.	.	.	8
2.0-2.9	10	49	25	8	3	.	.	.	.	.	120
3.0-3.9	.	68	27	22	11	11	.	.	.	.	141
4.0-4.9	.	23	54	16	3	6	.	.	.	.	99
5.0-5.9	.	.	41	1	1	10	6	.	.	.	59
6.0-6.9	.	.	.	.	3	1	.	.	.	.	4
7.0-7.9	.	.	.	.	3	.	.	.	.	.	6
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	15	140	137	47	22	37	12	0	0	0	0
TOTAL											

MEAN HS(M) = 3.9 LARGEST HS(M)= 7.9 MEAN TP(SEC)= 8.6 NO. OF CASES= 248.

STATION 3 33.83N 123.00W 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	5	8	1	.	.	.	.	.	.	.	14
2.0-2.9	17	75	47	77	44	20	.	.	.	.	280
3.0-3.9	.	29	54	68	131	97	8	.	.	.	410
4.0-4.9	.	.	39	22	73	136	23	.	.	.	292
5.0-5.9	.	.	1	6	11	61	49	.	.	.	161
6.0-6.9	.	.	.	.	.	.	1	.	.	.	1
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	22	171	203	196	259	321	122	0	0	0	0
TOTAL											

MEAN HS(M) = 3.9 LARGEST HS(M)= 7.1 MEAN TP(SEC)= 10.5 NO. OF CASES= 756.

STATION 3 33.83N 123.00W 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	20	47	49	34	41	13					204
2.0-2.9	59	68	193	299	463	183					1012
3.0-3.9		70	56	133	470	857	205				1739
4.0-4.9		11	8	8	124	609	600				1355
5.0-5.9					3	63	349				455
6.0-6.9						10	88	56			154
7.0-7.9							11				11
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	79	196	312	474	1101	1735	1300	95	0	0	3103

MEAN HS(M) = 3.6 LARGEST HS(M)= 7.2 MEAN TP(SEC)= 11.9 NO. OF CASES= 3103.

STATION 3 33.83N 123.00W 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											8
1.0-1.9	107	195	1048	896	597	213	23		5		3034
2.0-2.9	140	1397	903	2399	5167	3037	530		1		10247
3.0-3.9		1435	253	355	2813	6471	2543	83			10247
4.0-4.9		77	256	46	195	2045	3798	325			10247
5.0-5.9			61	5	18	140	1244	627			10247
6.0-6.9			1	10		1	172	150			87
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	252	3094	2525	3711	8790	11908	8710	1296	6	0	23560

MEAN HS(M) = 3.3 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 11.7 NO. OF CASES= 23560.

STATION 3 33.83N 123.00W 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											6
1.0-1.9	970	2262	2635	694	333	154	51				7092
2.0-2.9	1789	10164	6906	3422	2631	1026	234	10			26472
3.0-3.9		3157	2361	1245	1805	1757	389	32			10247
4.0-4.9		99	824	268	174	616	305	11			10247
5.0-5.9		1	75	42	3	39	172	10			333
6.0-6.9				6							0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2759	15683	12807	5677	4947	3655	1069	66	0	0	27291

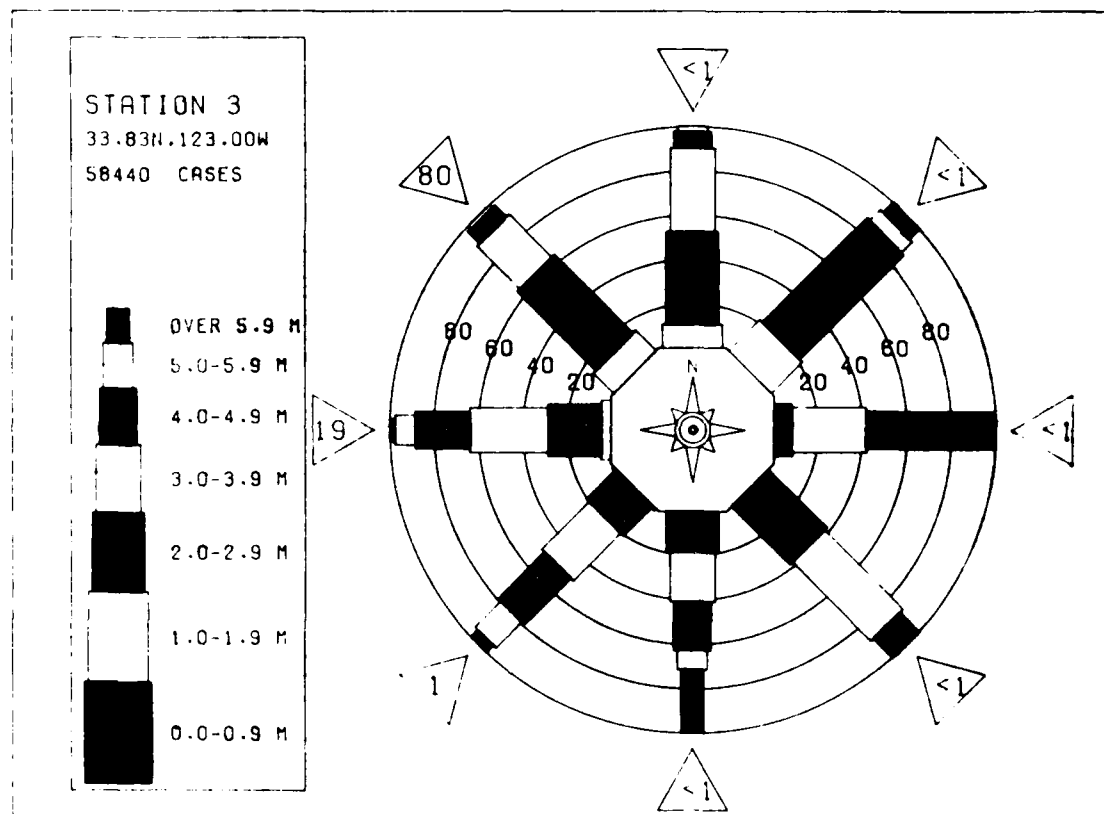
MEAN HS(M) = 2.6 LARGEST HS(M)= 6.5 MEAN TP(SEC)= 8.7 NO. OF CASES= 27291.

STATION 3 33.83N 123.00W 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	143	386	280		3	1	5				816
2.0-2.9	254	1805	1107	51	37	15	10		5		2034
3.0-3.9		667	420	80	11	29	3				10247
4.0-4.9		6	184	18		8	1				10247
5.0-5.9			22	5			3				0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	397	2884	2013	154	51	53	22	1	5	0	3270

MEAN HS(M) = 2.6 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 7.7 NO. OF CASES= 3270.

STATION 3 33.83N 123.00W FOR ALL DIRECTIONS											TOTAL
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS											
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	22.3-22.3+ LARGEST	
0.0-0.9			1							1	
1.0-1.9	125	290	402	162	97	38	8			1	
2.0-2.9	227	1361	920	625	835	434	34	3		1	
3.0-3.9		523	319	190	524	922	345	12		1	
4.0-4.9		27	143	39	57	343	161	34		1	
5.0-5.9			27	3	4	3	1	26		1	
6.0-6.9								8			
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	352	2231	1811	1026	1517	1770	1123	144	0	0	
MEAN HS(M)= 3.0 LARGEST HS(M)= 8.7 MEAN TP(SEC)= 10.1 TOTAL CASES= 58440.											



WIS STATION 3 (33.83N 123.00W)

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WIS STATION 3 (33.83N 123.00W)

20 YR. STATISTICS FOR PACIFIC STATION 3 (33.83N 123.00W)

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.0
MEAN PEAK WAVE PERIOD (SECONDS)= 10.2
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 311.0
STANDARD DEVIATION OF HS(METRES)= 1.0
STANDARD DEVIATION OF TP(SECONDS)= 2.6
LARGEST HS(METRES)= 6.7
TP (SECONDS) ASSOC. WITH THE LARGEST HS= 13.1
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 193.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 59021006

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STATION 4 36.21N 124.42W 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	3	177	.	.	.	.	.	.	.	.	18
2.0-2.9	.	123	18	.	.	3	.	.	1	.	14
3.0-3.9	.	.	44	3	.	.	.	.	.	.	4
4.0-4.9	.	.	15	.	.	.	.	.	.	.	15
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	300	77	3	0	3	0	1	2	0	0
TOTAL											

MEAN HS(M) = 3.2 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 7.4 NO. OF CASES= 231.

STATION 4 36.21N 124.42W 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	1	13	.	.	.	.	.	.	.	.	14
2.0-2.9	.	5	.	.	.	.	.	.	.	.	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+	1	23	0	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 6.6 NO. OF CASES= 15.

STATION 4 36.21N 124.42W 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	.	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	1	0	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 3.1 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 7.0 NO. OF CASES= 1.

STATION 4 36.21N 124.42W 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	.	3	.	.	.	.	.	.	.	.	3
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	4	0	0	0	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.0 MEAN TP(SEC)= 6.9 NO. OF CASES= 3.

STATION 4 36.21N 124.42W 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. -0.9	.	.	.	.	.	.	.	.	.	.	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 4 36.21N 124.42W 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. -0.9	.	.	.	.	.	.	.	.	.	.	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 4 36.21N 124.42W 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. -0.9	.	.	.	.	.	.	.	.	.	.	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	.	.	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	0	1	0	0	0	0	0	0	0	1

MEAN HS(M) = 5.6 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 9.0 NO. OF CASES= 1.

STATION 4 36.21N 124.42W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	.	.	.	.	.	.	.	.	.	0
3.0-3.9	.	10	.	.	.	.	.	.	.	.	10
4.0-4.9	.	6	.	.	.	.	.	.	.	.	12
5.0-5.9	.	.	6	.	.	.	.	.	.	.	6
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	1	.	.	.	.	.	1
8.0-8.9	.	.	.	.	3	.	.	.	.	.	3
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	16	12	0	4	0	0	0	0	0	21

MEAN HS(M) = 4.9 LARGEST HS(M)= 8.6 MEAN TP(SEC)= 8.3 NO. OF CASES= 21.

STATION 4 36.21N 124.42W 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	.	15	8	.	1	.	.	.	.	.	23
3.0-3.9	.	6	30	.	.	.	.	.	.	.	36
4.0-4.9	.	.	11	3	.	.	.	.	.	.	14
5.0-5.9	.	.	.	15	6	.	.	.	.	.	21
6.0-6.9	.	.	.	1	1	3	.	.	.	.	5
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	27	49	19	8	3	0	0	0	0	67

MEAN HS(M) = 4.9 LARGEST HS(M)= 8.3 MEAN TP(SEC)= 8.7 NO. OF CASES= 67.

STATION 4 36.21N 124.42W 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
3.0-3.9	8	25	1	1	15	3	.	.	.	.	33
4.0-4.9	.	20	37	5	18	1	.	.	.	.	61
5.0-5.9	.	.	6	5	6	1	.	.	.	.	18
6.0-6.9	.	.	.	5	10	1	6	.	.	.	22
7.0-7.9	.	.	.	3	1	1	.	.	.	.	5
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	9	86	188	120	68	32	8	0	0	0	310

MEAN HS(M) = 5.0 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 9.3 NO. OF CASES= 310.

STATION 4 36.21N 124.42W 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	3	.	.	.	.	.	.	.	.	4
2.0-2.9	10	51	17	25	5	.	1	.	.	.	103
3.0-3.9	.	116	44	58	53	.	8	.	.	.	230
4.0-4.9	.	27	152	34	80	85	1	.	.	.	247
5.0-5.9	.	.	165	90	23	27	10	.	.	.	315
6.0-6.9	.	.	3	56	10	13	6	.	.	.	88
7.0-7.9	.	.	.	3	3	8	27	.	.	.	38
8.0-8.9	.	.	.	.	1	3	.	.	.	.	4
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	11	197	382	266	181	146	53	0	0	0	733

MEAN HS(M) = 4.6 LARGEST HS(M)= 9.0 MEAN TP(SEC)= 9.7 NO. OF CASES= 733.

STATION 4 36.21N 124.42W 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	5	23	11	.	.	.	.	.	.	.	39
2.0-2.9	29	100	109	63	100	23	3	.	1	.	265
3.0-3.9	.	116	65	111	229	167	30	.	.	.	558
4.0-4.9	.	32	126	30	128	204	100	.	.	.	590
5.0-5.9	.	.	88	51	63	201	97	.	.	.	513
6.0-6.9	.	.	5	23	5	11	71	1	.	.	113
7.0-7.9	.	.	.	3	5	1	13	.	.	.	22
8.0-8.9	.	.	.	.	5	3	5	.	.	.	13
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	34	271	424	281	536	703	319	2	1	0	1517

MEAN HS(M) = 4.1 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 10.8 NO. OF CASES= 1517.

STATION 4 36.21N 124.42W 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
0.0-0.9	8	47	140	111	15	17	1	3	.	0
1.0-1.9	42	140	326	395	669	438	41	22	.	1404
2.0-2.9	.	112	87	203	966	1493	477	200	1	3333
3.0-3.9	.	30	53	23	253	1093	816	18	.	1111
4.0-4.9	.	1	17	8	27	205	653	51	.	626
5.0-5.9	.	.	.	.	.	10	135	60	.	214
6.0-6.9	.	.	.	.	.	3	35	10	.	60
7.0-7.9	.	.	.	.	.	.	11	.	.	10
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	50	330	623	751	1930	3251	2170	214	2	0
MEAN HS(M) =	3.7	LARGEST HS(M)=	8.7	MEAN TP(SEC)=	11.9	NO. OF CASES=	5461.			

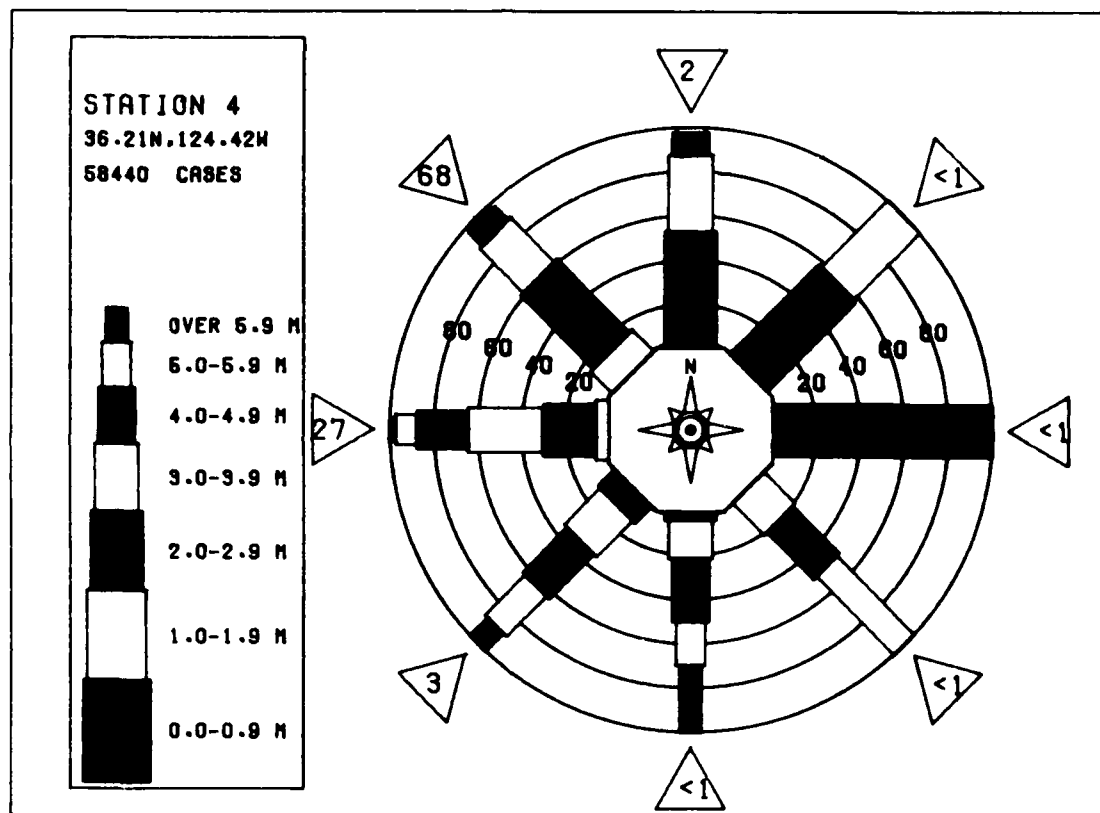
STATION 4 36.21N 124.42W AZIMUTH(DEGREES) = 292.5										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER
0.0-0.9	6	10	8	.	.	.	.	.	.	24
1.0-1.9	104	321	1540	980	670	217	27	.	.	333
2.0-2.9	208	937	997	2873	4931	2760	527	20	.	1333
3.0-3.9	.	1293	193	453	3401	5412	2140	109	.	1333
4.0-4.9	.	99	321	49	439	2520	2630	225	5	666
5.0-5.9	.	.	78	37	23	278	1662	415	.	555
6.0-6.9	.	.	.	6	.	3	155	220	.	333
7.0-7.9	.	.	.	.	.	3	42	68	.	333
8.0-8.9	.	.	.	.	.	.	5	34	.	66
9.0-9.9	.	.	.	.	.	.	.	6	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	318	2650	3139	4406	9463	11193	7138	1097	8	0
MEAN HS(M) =	3.2	LARGEST HS(M)=	9.2	MEAN TP(SEC)=	11.5	NO. OF CASES=	23048.			

STATION 4 36.21N 124.42W 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
0.0-0.9	41	17	29	3	.	.	.	.	.	90
1.0-1.9	953	1723	2399	465	176	68	11	.	.	577
2.0-2.9	1594	7876	3677	2409	1849	810	131	.	.	1333
3.0-3.9	.	3684	1498	646	1611	1290	172	35	.	1333
4.0-4.9	.	172	961	136	112	621	245	33	.	666
5.0-5.9	.	.	222	54	5	53	119	23	.	555
6.0-6.9	.	.	3	3	.	.	59	10	.	333
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	2588	13472	8789	3716	3753	2848	737	71	0	0
MEAN HS(M) =	2.7	LARGEST HS(M)=	6.8	MEAN TP(SEC)=	8.6	NO. OF CASES=	21035.			

STATION 4 36.21N 124.42W 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
0.0-0.9	208	451	207	.	8	.	.	.	.	0
1.0-1.9	376	3886	1026	32	30	.	.	1	5	555
2.0-2.9	.	2104	835	78	6	.	.	1	.	1333
3.0-3.9	.	51	662	39	23	6	.	.	.	666
4.0-4.9	.	.	145	42	1	.	.	.	.	111
5.0-5.9	.	.	1	1	1	.	.	.	.	333
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	584	6492	2876	192	47	34	12	2	5	0
MEAN HS(M) =	2.9	LARGEST HS(M)=	7.0	MEAN TP(SEC)=	7.4	NO. OF CASES=	5997.			

HEIGHT(METRES)	STATION 4 36.21N 124.42W FOR ALL DIRECTIONS PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS										TOTAL
	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	4	1	3	1	7	30	4	.	.	.	9
1.0-1.9	128	257	429	155	87	404	70	.	.	.	1099
2.0-2.9	227	1322	615	580	759	464	4	4	1	.	2835
3.0-3.9	.	783	280	155	627	4836	283	16	.	.	2835
4.0-4.9	.	495	244	322	103	464	417	24	.	.	1360
5.0-5.9	.	.	81	34	15	77	214	49	.	.	650
6.0-6.9	.	.	2	17	4	4	41	31	.	.	100
7.0-7.9	.	.	.	1	3	2	11	8	.	.	50
8.0-8.9	.	.	.	.	1	1	1	4	.	.	10
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	359	2387	1654	975	1599	1820	1041	136	1	0	58440
MEAN HS(M)=	3.1	LARGEST HS(M)= 10.1			MEAN TP(SEC)= 10.0			TOTAL CASES= 58440.			

MEAN HS(M)= 3.1 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 10.0 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 4 (36.21N 124.42W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1966	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
1967	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
1968	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
1969	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
1970	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
1971	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
1972	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
1973	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
1974	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
1975	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
MEAN	3.8	3.9	3.5	3.3	2.8	2.7	2.6	2.4	2.3	2.7	3.3	3.9	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 4 (36.21N 124.42W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1966	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1967	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1968	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1969	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1970	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1971	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1972	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1973	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1974	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1975	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
MEAN	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5

20 YR. STATISTICS FOR PACIFIC STATION 4 (36.21N 124.42W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.1
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.1
 MOST FREQUENT (2.5(CENTER) DIRECTION BAND (DEGREES)= 292.5
 STANDARD DEVIATION OF HS(METRES)= 1.7
 STANDARD DEVIATION OF TP(SECONDS)= 1.7
 LARGEST HS(METRES)= 10.1
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10.1
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 292.5
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 57022406

STATION 5 38.63N 125.86W 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	32	340									372
3.0-3.9		436	70						1		507
4.0-4.9		25	260								285
5.0-5.9			90								90
6.0-6.9				23							23
7.0-7.9				1							1
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	35	804	423	29	0	0	0	0	1	0	759

MEAN HS(M) = 3.6 LARGEST HS(M)= 7.1 MEAN TP(SEC)= 7.5 NO. OF CASES= 759.

STATION 5 38.63N 125.86W 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		1	10								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	1	10	0	0	0	0	0	0	0	0

MEAN HS(M) = 4.3 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 8.2 NO. OF CASES= 7.

STATION 5 38.63N 125.86W 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 5 38.63N 125.86W AZIMUTH(DEGREES) = 67.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIPECTICN

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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 5 38.63N 125.86W 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	.	.	.	.	.	.	.	.	.	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 5 38.63N 125.86W 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	.	.	.	.	.	.	.	.	.	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 5 38.63N 125.86W 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	.	.	.	.	.	.	.	.	.	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 5 38.63N 125.86W 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	.	.	.	.	.	.	.	.	.	0	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
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	.	.	.	.	1	1	.	.	.	2	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	1	1	0	1	1	0	0	0	4	

MEAN HS(M) = 6.7 LARGEST HS(M)= 8.6 MEAN TP(SEC)= 9.8 NO. OF CASES= 4.

STATION 5 38.63N 125.86W AZIMUTH(DEGREES) = 190.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 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	8	.	.	.	.	.	.	.	11	
3.0-3.9	.	15	6	.	.	1	.	.	.	22	
4.0-4.9	.	18	59	.	.	1	.	.	.	78	
5.0-5.9	.	1	47	5	1	.	.	.	.	54	
6.0-6.9	.	.	6	34	18	.	.	.	.	65	
7.0-7.9	.	.	.	6	35	3	.	.	.	44	
8.0-8.9	.	.	.	.	22	6	.	.	.	29	
9.0-9.9	.	.	.	.	.	11	.	.	.	11	
10.0+	.	.	.	.	.	32	.	.	.	32	
TOTAL	3	42	118	45	76	52	0	0	0	193	

MEAN HS(M) = 6.0 LARGEST HS(M)= 10.5 MEAN TP(SEC)= 9.6 NO. OF CASES= 193.

STATION 5 38.63N 125.86W 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. -0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	.	.	.	.	.	0	
2.0-2.9	1	22	10	.	.	.	.	.	.	37	
3.0-3.9	.	68	17	.	1	.	.	.	.	86	
4.0-4.9	.	30	15	49	2	.	.	.	.	96	
5.0-5.9	.	.	27	71	5	2	.	.	.	104	
6.0-6.9	.	.	.	34	95	10	.	.	.	136	
7.0-7.9	.	.	.	.	13	10	.	.	.	23	
8.0-8.9	.	.	.	.	1	3	.	.	.	4	
9.0-9.9	.	.	.	.	.	3	.	.	.	3	
10.0+	.	.	.	.	.	3	.	.	.	3	
TOTAL	1	120	342	159	242	53	23	0	0	561	

MEAN HS(M) = 5.5 LARGEST HS(M)= 11.5 MEAN TP(SEC)= 9.7 NO. OF CASES= 561.

STATION 5 38.63N 125.86W 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. -0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	1	.	.	.	5	.	.	.	.	7	
2.0-2.9	22	59	18	6	8	1	.	.	.	114	
3.0-3.9	.	157	68	65	56	54	1	.	.	401	
4.0-4.9	.	97	189	13	53	75	29	.	.	456	
5.0-5.9	.	6	177	68	63	82	30	.	.	426	
6.0-6.9	.	.	32	119	80	70	56	3	.	320	
7.0-7.9	.	.	.	22	58	18	18	.	.	116	
8.0-8.9	.	.	.	1	13	15	5	.	.	37	
9.0-9.9	.	.	.	.	3	10	1	.	.	18	
10.0+	.	.	.	.	1	1	1	.	.	3	
TOTAL	23	319	484	294	340	326	148	3	0	1146	

MEAN HS(M) = 5.1 LARGEST HS(M)= 10.6 MEAN TP(SEC)= 10.0 NO. OF CASES= 1146.

STATION 5 38.63N 125.86W 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. -0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	3	20	58	.	1	.	.	.	.	82	
2.0-2.9	27	82	153	95	121	15	.	.	.	385	
3.0-3.9	1	164	112	155	352	242	43	.	.	1071	
4.0-4.9	.	56	162	85	350	484	143	.	.	1205	
5.0-5.9	.	3	124	71	107	308	137	.	.	655	
6.0-6.9	.	.	13	77	30	135	113	.	.	258	
7.0-7.9	.	.	.	8	13	44	13	.	.	78	
8.0-8.9	.	.	.	1	6	6	17	.	.	30	
9.0-9.9	.	.	.	.	.	6	15	.	.	21	
10.0+	.	.	.	.	.	1	.	.	.	1	
TOTAL	31	325	652	493	980	1241	744	49	0	2655	

MEAN HS(M) = 4.5 LARGEST HS(M)= 10.2 MEAN TP(SEC)= 11.2 NO. OF CASES= 2655.

STATION 5 38.63N 125.86W 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	17	71	229	154	111	37	.	.	.	.	0
1.0-1.9	22	169	174	612	978	612	.	.	.	.	612
2.0-2.9	.	133	107	226	115	214	59	8	.	.	115
3.0-3.9	.	39	94	39	439	190	610	290	.	.	439
4.0-4.9	.	1	51	17	68	439	142	186	.	.	17
5.0-5.9	.	.	.	1	5	111	90	111	.	.	111
6.0-6.9	.	.	.	.	.	5	3	16	.	.	5
7.0-7.9	.	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	39	306	856	1072	2800	5307	3833	491	0	0	8609

MEAN HS(M) = 3.9 LARGEST HS(M)= 9.8 MEAN TP(SEC)= 12.2 NO. OF CASES= 8609.

STATION 5 38.63N 125.86W 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	286	49	1110	472	102	13	.	.	.	5
1.0-1.9	85	435	1122	2693	4915	2700	313	3	.	.	435
2.0-2.9	.	415	236	407	2727	682	203	15	.	.	415
3.0-3.9	.	30	236	53	427	2507	2032	1	.	.	30
4.0-4.9	.	.	78	13	58	278	161	1	.	.	78
5.0-5.9	.	.	.	.	11	44	267	124	.	.	11
6.0-6.9	.	.	.	.	.	.	3	15	.	.	3
7.0-7.9	.	.	.	.	.	.	.	6	.	.	6
8.0-8.9	.	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	157	1165	3126	4428	8688	12592	7101	1459	17	0	22653

MEAN HS(M) = 3.3 LARGEST HS(M)= 10.2 MEAN TP(SEC)= 11.8 NO. OF CASES= 22653.

STATION 5 38.63N 125.86W 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	17	15	11	44	183	20	.	10	.	.	43
1.0-1.9	653	1149	1327	2245	1832	220	.	10	.	.	653
2.0-2.9	1326	4373	1777	366	1389	1401	39	18	.	.	1326
3.0-3.9	3	2503	381	15	99	593	249	3	.	.	3
4.0-4.9	.	231	436	10	8	34	133	200	.	.	231
5.0-5.9	.	1	17	20	.	1	18	22	.	.	1
6.0-6.9	.	.	.	3	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	2059	8272	4065	3102	3469	2328	757	86	3	0	14121

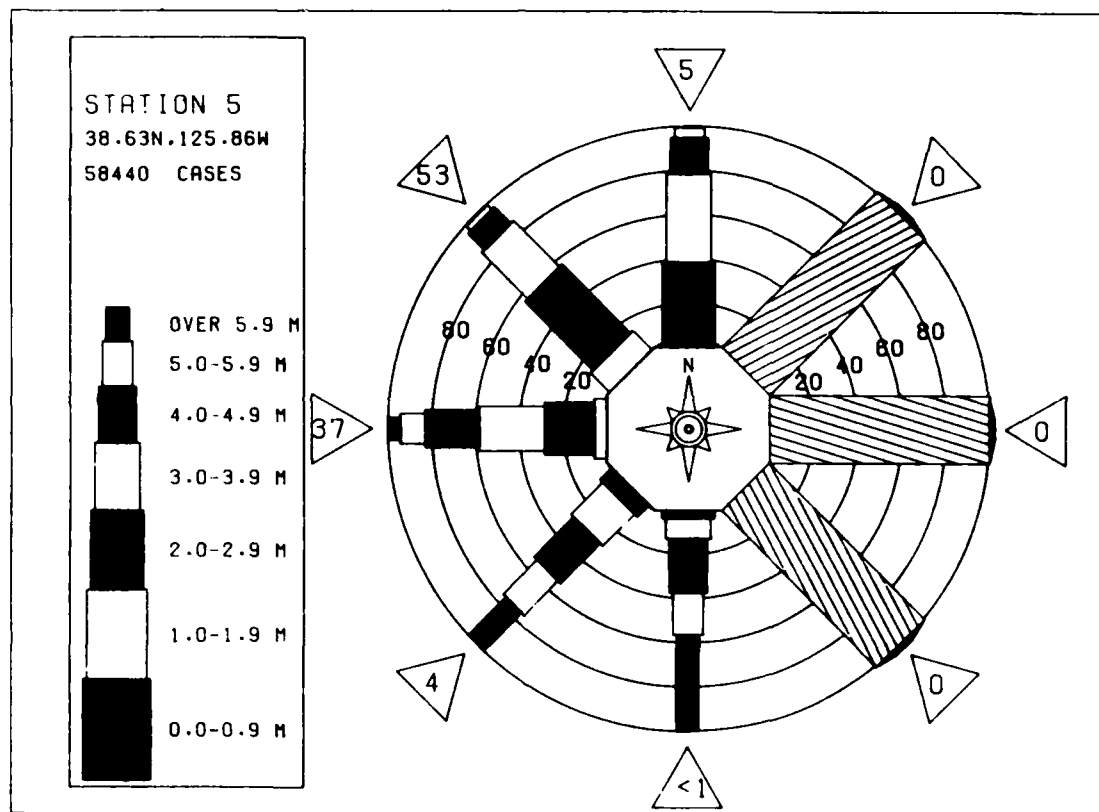
MEAN HS(M) = 2.7 LARGEST HS(M)= 7.0 MEAN TP(SEC)= 8.8 NO. OF CASES= 14121.

STATION 5 38.63N 125.86W 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	.	.	.	6	.	.	.	.	.	13
1.0-1.9	171	280	58	59	35	.	.	.	.	.	171
2.0-2.9	556	4822	367	39	61	37	3	6	.	.	556
3.0-3.9	.	3911	658	58	32	53	8	1	.	.	3911
4.0-4.9	.	309	1278	35	10	6	5	.	.	.	309
5.0-5.9	.	.	273	35	.	1	.	.	.	.	273
6.0-6.9	.	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	727	9335	2637	250	144	97	16	1	6	0	7722

MEAN HS(M) = 3.1 LARGEST HS(M)= 6.9 MEAN TP(SEC)= 7.3 NO. OF CASES= 7722.

STATION 5 38.63N 125.86W 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	92	3	6	170	78	16	1	1	.	.	10
1.0-1.9	213	180	317	571	789	350	41	13	2	.	85
2.0-2.9	.	1020	386	131	571	1013	294	13	.	.	35
3.0-3.9	.	780	156	130	147	612	470	13	.	.	35
4.0-4.9	.	84	288	30	37	143	324	13	.	.	35
5.0-5.9	.	1	108	41	20	397	299	13	.	.	35
6.0-6.9	.	.	10	7	6	3	24	3	.	.	35
7.0-7.9	.	.	.	.	1	.	.	.	.	.	35
8.0-8.9	.	.	.	.	.	.	.	.	.	.	35
9.0-9.9	.	.	.	.	.	.	.	.	.	.	35
10.0+	.	.	.	.	.	.	.	.	.	.	35
TOTAL	306	2068	1271	985	1674	2195	1259	205	2	0	58440
MEAN HS(M)=	3.4	LARGEST HS(M)=	11.5	MEAN TP(SEC)=	10.4	TOTAL CASES=	58440.				



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 5 (38.63N 125.86W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1957	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1958	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1959	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1960	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1961	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1962	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1963	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1964	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1965	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1966	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1967	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1968	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1969	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1970	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1971	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1972	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1973	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1974	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
1975	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	
MEAN	4.4	4.3	3.9	3.5	2.9	2.8	2.7	2.5	2.4	3.0	3.8	4.4	

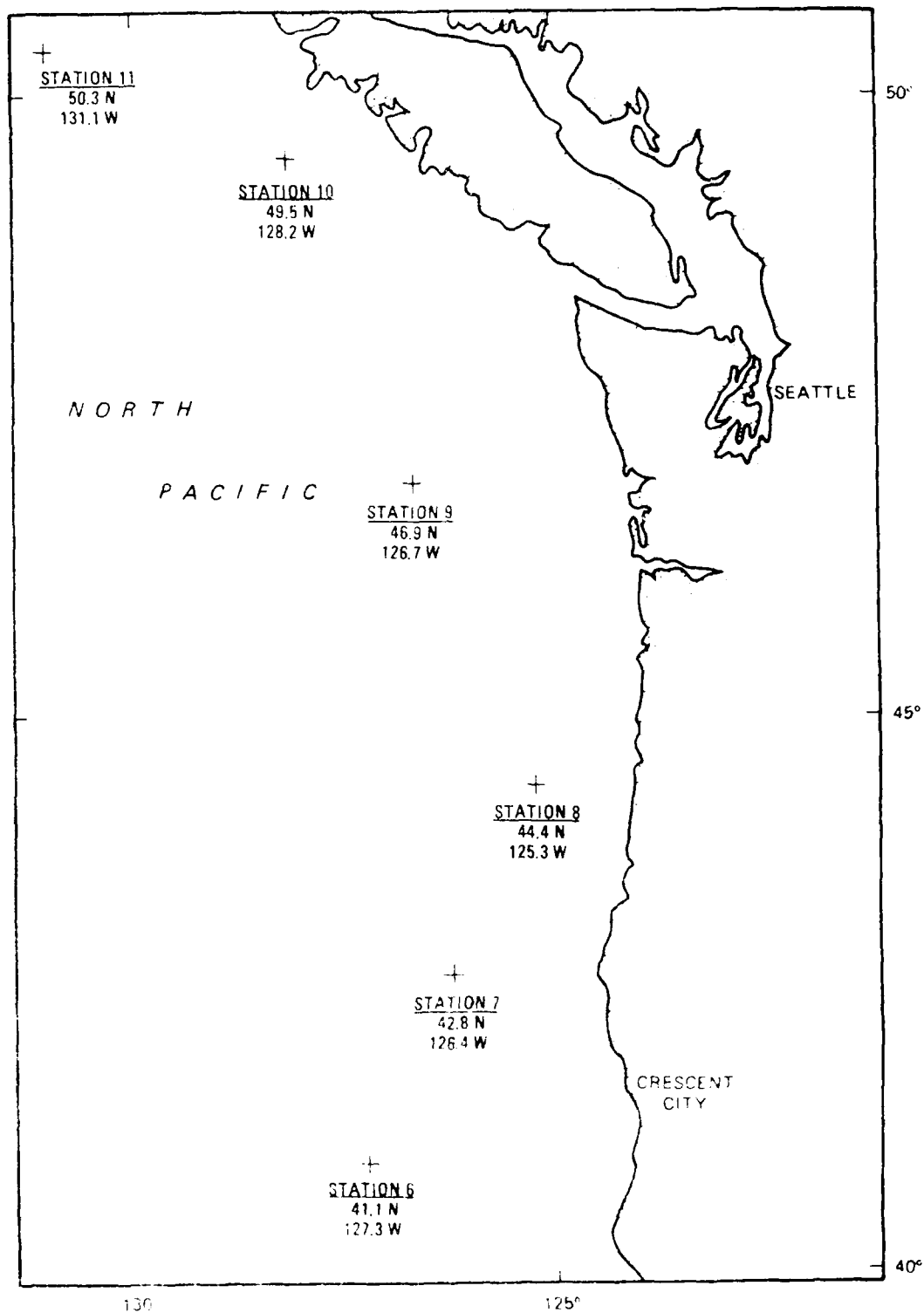
LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 5 (38.63N 125.86W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
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 5 (38.63N 125.86W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.4
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.0
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 292
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 1.0
 LARGEST HS(METRES)= 11.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 11.0
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 292
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011512



STATION 6 41.08N 127.34W 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	5		10	.	.	.	.	.	.	.	13
1.0-1.9	34	49	15	.	1	1	.	.	.	.	11
2.0-2.9	66	1322	154	.	5	.	8	.	.	.	17
3.0-3.9	.	1177	195	3	.	.	.	1	.	.	11
4.0-4.9	.	23	112	18	.	.	.	.	.	.	11
5.0-5.9	.	.	1	30	3	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	105	2571	677	51	9	1	8	1	0	0	0

MEAN HS(M) = 3.2 LARGEST HS(M)= 6.8 MEAN TP(SEC)= 7.3 NO. OF CASES= 2007.

STATION 6 41.08N 127.34W 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	.	6	1	.	.	.	.	.	.	.	0
1.0-1.9	.	71	13	.	.	.	.	.	.	.	74
2.0-2.9	.	90	10	.	.	.	.	.	.	.	100
3.0-3.9	.	5	10	.	.	.	.	.	.	.	10
4.0-4.9	.	.	10	.	.	.	.	.	.	.	10
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
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	172	61	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.3 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 7.5 NO. OF CASES= 139.

STATION 6 41.08N 127.34W 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	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	.	5	6	.	.	.	.	.	.	.	11
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	0	5	19	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.2 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 8.2 NO. OF CASES= 16.

STATION 6 41.08N 127.34W 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	.	3	.	.	.	.	.	.	.	.	3
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	4	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.4 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 7.6 NO. OF CASES= 3.

STATION 6 41.08N 127.34W 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	.	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	6	0	0	0	0	0	0	0	0	0
TOTAL	0	6	0	0	0	0	0	0	0	0	0
MEAN HS(M) =	3.4	LARGEST HS(M)=	3.6	MEAN TP(SEC)=	7.6	NO. OF CASES=	4.				

STATION 6 41.08N 127.34W 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
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	1	1	0	0	0	0	0	0	0	0
TOTAL	0	1	1	0	0	0	0	0	0	0	0
MEAN HS(M) =	4.1	LARGEST HS(M)=	4.3	MEAN TP(SEC)=	7.9	NO. OF CASES=	2.				

STATION 6 41.08N 127.34W 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	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	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	1	0	0	0	0	0	0	0	0
TOTAL	0	0	1	0	0	0	0	0	0	0	0
MEAN HS(M) =	4.5	LARGEST HS(M)=	4.5	MEAN TP(SEC)=	8.2	NO. OF CASES=	1.				

STATION 6 41.08N 127.34W 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	.	6	.	.	.	.	.	.	.	.	6
2.0-2.9	.	1	.	.	.	.	.	.	.	.	1
3.0-3.9	.	.	10	.	.	.	.	.	.	.	10
4.0-4.9	.	.	3	.	.	.	.	.	.	.	3
5.0-5.9	.	.	1	6	3	.	.	.	.	.	10
6.0-6.9	.	.	.	1	1	.	.	.	.	.	3
7.0-7.9	.	.	.	.	3	.	.	.	.	.	3
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	7	14	7	4	6	0	0	0	0	3
TOTAL	0	7	14	7	4	6	0	0	0	0	3
MEAN HS(M) =	5.8	LARGEST HS(M)=	10.3	MEAN TP(SEC)=	9.3	NO. OF CASES=	26.				

STATION 6 41.08N 127.34W 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	17	5	1	2	.	.	.	.	.	30
2.0-2.9	.	11	17	1	3	.	.	.	.	.	40
3.0-3.9	.	10	5	3	18	.	5	.	.	.	41
4.0-4.9	.	.	5	5	13	.	.	.	.	.	36
5.0-5.9	.	.	.	8	16	1	.	.	.	.	25
6.0-6.9	.	.	.	.	5	17	.	.	.	.	22
7.0-7.9	.	.	.	.	1	5	.	.	.	.	6
8.0-8.9	.	.	.	.	.	2	.	.	.	.	2
9.0-9.9	.	.	.	.	.	5	.	.	.	.	5
10.0+	1	38	116	110	114	25	13	0	0	0	275
TOTAL	1	38	116	110	114	25	13	0	0	0	275

MEAN HS(M) = 6.2 LARGEST HS(M) = 11.2 MEAN TP(SEC) = 10.1 NO. OF CASES = 275.

STATION 6 41.08N 127.34W AZIMUTH(DEGREES) = 200.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	18	23	3	1	.	.	.	.	.	51
2.0-2.9	.	63	130	16	33	.	.	.	.	.	114
3.0-3.9	.	30	152	11	35	19	.	.	.	.	147
4.0-4.9	.	.	154	90	22	18	.	.	.	.	247
5.0-5.9	.	.	29	126	92	17	8	.	.	.	237
6.0-6.9	.	.	1	39	138	11	10	.	.	.	237
7.0-7.9	.	.	.	.	56	61	.	.	.	.	117
8.0-8.9	.	.	.	.	1	41	.	.	.	.	42
9.0-9.9	.	.	.	.	.	30	.	.	.	.	30
10.0+	6	111	389	287	368	185	52	0	0	0	829
TOTAL	6	111	389	287	368	185	52	0	0	0	829

MEAN HS(M) = 6.0 LARGEST HS(M) = 13.6 MEAN TP(SEC) = 10.1 NO. OF CASES = 829.

STATION 6 41.08N 127.34W 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	1	.	.	.	.	.	.	.	.	2
2.0-2.9	23	75	42	6	13	3	.	.	.	.	167
3.0-3.9	.	163	107	107	154	107	5	.	.	.	573
4.0-4.9	.	94	287	78	142	121	30	.	.	.	752
5.0-5.9	.	3	237	203	80	128	37	.	.	.	638
6.0-6.9	.	.	54	242	219	94	66	1	.	.	633
7.0-7.9	.	.	1	65	229	106	53	5	.	.	633
8.0-8.9	.	.	.	5	78	85	30	.	.	.	203
9.0-9.9	.	.	.	.	5	46	10	.	.	.	61
10.0+	24	366	728	706	820	717	241	11	0	0	2225
TOTAL	24	366	728	706	820	717	241	11	0	0	2225

MEAN HS(M) = 5.5 LARGEST HS(M) = 13.1 MEAN TP(SEC) = 10.4 NO. OF CASES = 2225.

STATION 6 41.08N 127.34W 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	34	85	29	8	10	.	.	.	.	157
2.0-2.9	30	116	304	217	237	44	.	.	.	.	693
3.0-3.9	.	282	116	220	535	562	77	5	.	.	1933
4.0-4.9	1	95	208	83	431	756	263	3	.	.	1941
5.0-5.9	.	.	205	188	131	641	441	15	.	.	1941
6.0-6.9	.	1	65	220	169	152	273	17	.	.	1941
7.0-7.9	.	.	3	23	118	66	177	41	.	.	438
8.0-8.9	.	.	.	.	39	27	46	13	.	.	126
9.0-9.9	.	.	.	.	1	15	5	6	.	.	26
10.0+	32	529	1046	980	1739	2273	1297	108	0	0	4694
TOTAL	32	529	1046	980	1739	2273	1297	108	0	0	4694

MEAN HS(M) = 4.6 LARGEST HS(M) = 12.0 MEAN TP(SEC) = 11.3 NO. OF CASES = 4694.

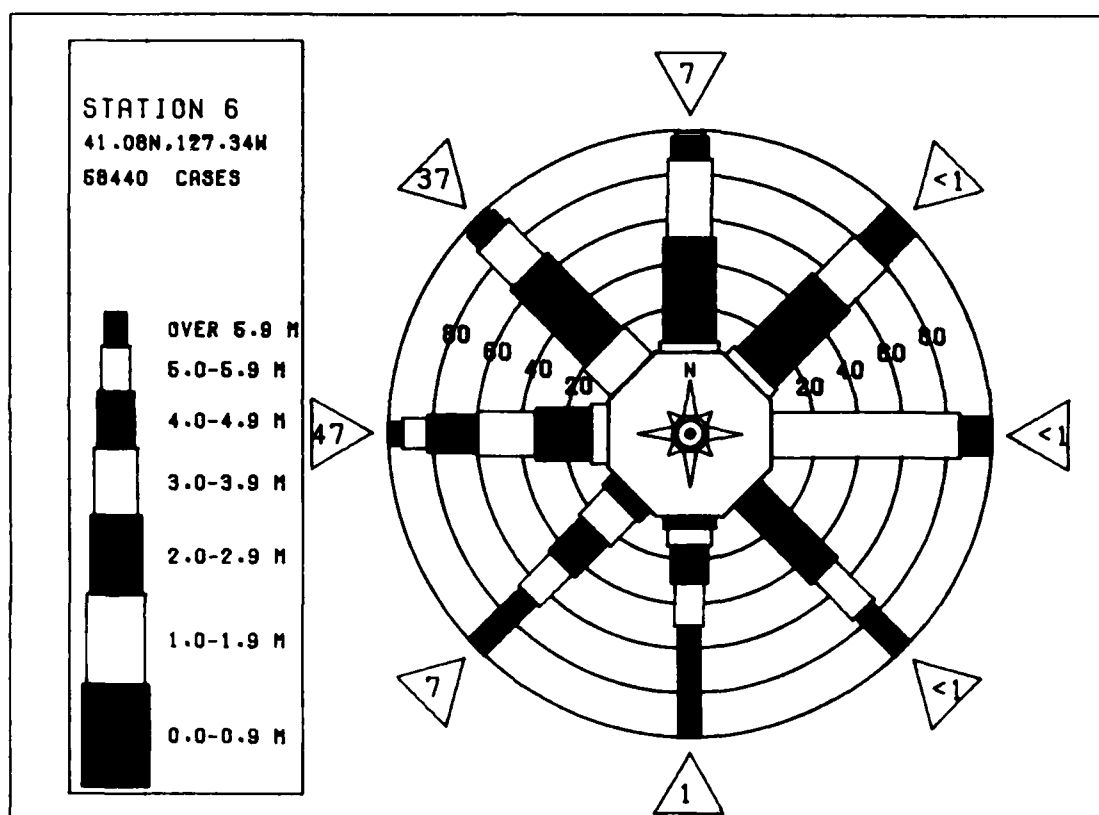
STATION 6 41.08N 127.34W AZIMUTH(DEGREES) =270.0											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9											8
1.0-1.9	71	207	5	26	59	34					301
2.0-2.9	23	165	8	15	41	61	106				301
3.0-3.9		171	16	49	185	246	163				444
4.0-4.9		54	26	104	576	310	163	51			444
5.0-5.9			11	58	183	850	147	164			555
6.0-6.9					35	117	123	118			555
7.0-7.9					1	3	47	65			65
8.0-8.9											
9.0-9.9											
10.0+											2
TOTAL	94	600	1995	2567	4210	7241	4612	721	0	0	12696
MEAN HS(M) = 3.9 LARGEST HS(M)= 10.8 MEAN TP(SEC)= 11.8 NO. OF CASES= 12696.											

STATION 6 41.08N 127.34W 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	10	15	68								93
1.0-1.9	237	691	246	970	434	34	17	1			4843
2.0-2.9	116	617	2150	3158	4467	2168	245	27			12643
3.0-3.9		261	260	554	2313	4671	1473	99			31
4.0-4.9		25	224	128	533	2005	2414	220	10		555
5.0-5.9			66	107	150	448	1059	229			2120
6.0-6.9			1	34	46	113	306	227			49
7.0-7.9					8	11	42	63			144
8.0-8.9							13	1			14
9.0-9.9							15				15
10.0+											0
TOTAL	363	1609	5233	4951	7951	9472	5585	937	10	0	21118
MEAN HS(M) = 3.2 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 11.3 NO. OF CASES= 21118.											

STATION 6 41.08N 127.34W 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	39	13	10								62
1.0-1.9	826	959	1216	299	135	35		5			3475
2.0-2.9	1043	2337	1353	1853	1413	186	56				8241
3.0-3.9	1	913	215	207	942	763	200	3	3		3647
4.0-4.9		54	172	30	87	174	155	8	5		625
5.0-5.9			22	6		8	170	8			114
6.0-6.9							15	3			13
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1909	4276	2988	2395	2577	1166	496	27	8	0	9270
MEAN HS(M) = 2.5 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 8.8 NO. OF CASES= 9270.											

STATION 6 41.08N 127.34W 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	8										8
1.0-1.9	472	210	53	1							718
2.0-2.9	713	1995	153	71	66	8					5035
3.0-3.9		1925	115	27	65	69	13				2035
4.0-4.9		159	369	3		10	1	3	1		527
5.0-5.9			37	6							50
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1193	6290	726	108	134	111	34	3	1	0	5035
MEAN HS(M) = 2.8 LARGEST HS(M)= 6.6 MEAN TP(SEC)= 7.0 NO. OF CASES= 5035.											

STATION 6 41.08N 127.34W 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	6	3	8								17
1.0-1.9	164	216	445	159	63	11	1				1059
2.0-2.9	202	875	488	664	761	303	41				1357
3.0-3.9		510	120	163	579	853	241				1491
4.0-4.9		55	222	44	183	220	451				1606
5.0-5.9			99	73	63	210	309	15			864
6.0-6.9			17	78	83	53	126	30	1		493
7.0-7.9				14	20	22	40	49			154
8.0-8.9					1	20	13	22			61
9.0-9.9						12	3	8			16
10.0+						6	9				11
TOTAL	372	1659	1399	1215	1791	2120	1230	175	1	0	
MEAN HS(M)=	3.5	LARGEST HS(M)=	13.6	MEAN TP(SEC)=	10.4	TOTAL CASES=	58440.				



WIS STATION 6 (41.08N 127.34W)

[illegible]

WIS STATION 6 (41.08N 127.34W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Y	66	66	66	66	66	66	66	66	66	66	66	66
E	66	66	66	66	66	66	66	66	66	66	66	66
A	66	66	66	66	66	66	66	66	66	66	66	66
G	66	66	66	66	66	66	66	66	66	66	66	66
7	66	66	66	66	66	66	66	66	66	66	66	66
1	66	66	66	66	66	66	66	66	66	66	66	66
2	66	66	66	66	66	66	66	66	66	66	66	66
3	66	66	66	66	66	66	66	66	66	66	66	66
4	66	66	66	66	66	66	66	66	66	66	66	66
5	66	66	66	66	66	66	66	66	66	66	66	66
6	66	66	66	66	66	66	66	66	66	66	66	66
7	66	66	66	66	66	66	66	66	66	66	66	66
8	66	66	66	66	66	66	66	66	66	66	66	66
9	66	66	66	66	66	66	66	66	66	66	66	66
0	66	66	66	66	66	66	66	66	66	66	66	66
1	66	66	66	66	66	66	66	66	66	66	66	66
2	66	66	66	66	66	66	66	66	66	66	66	66
3	66	66	66	66	66	66	66	66	66	66	66	66
4	66	66	66	66	66	66	66	66	66	66	66	66
5	66	66	66	66	66	66	66	66	66	66	66	66
6	66	66	66	66	66	66	66	66	66	66	66	66
7	66	66	66	66	66	66	66	66	66	66	66	66
8	66	66	66	66	66	66	66	66	66	66	66	66
9	66	66	66	66	66	66	66	66	66	66	66	66
0	66	66	66	66	66	66	66	66	66	66	66	66
1	66	66	66	66	66	66	66	66	66	66	66	66
2	66	66	66	66	66	66	66	66	66	66	66	66
3	66	66	66	66	66	66	66	66	66	66	66	66
4	66	66	66	66	66	66	66	66	66	66	66	66
5	66	66	66	66	66	66	66	66	66	66	66	66
6	66	66	66	66	66	66	66	66	66	66	66	66
7	66	66	66	66	66	66	66	66	66	66	66	66
8	66	66	66	66	66	66	66	66	66	66	66	66
9	66	66	66	66	66	66	66	66	66	66	66	66
0	66	66	66	66	66	66	66	66	66	66	66	66
1	66	66	66	66	66	66	66	66	66	66	66	66
2	66	66	66	66	66	66	66	66	66	66	66	66
3	66	66	66	66	66	66	66	66	66	66	66	66
4	66	66	66	66	66	66	66	66	66	66	66	66
5	66	66	66	66	66	66	66	66	66	66	66	66
6	66	66	66	66	66							

20 YR. STATISTICS FOR PACIFIC STATION 6 (41.08N 127.34W)

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MEAN SIGNIFICANT HAVE HEIGHT(METRES)= 3.5
TIME STICK HAVE PERIOD (SECONDS)= 10.5
STANDARD DEVIATION 22.5(CENTER) DIRECTION BAND (DEGREES)= 29.5
STANDARD DEVIATION OF HS(METRES)= 1.5
STANDARD DEVIATION OF TP(SECONDS)= 1.6
STANDARD DEVIATION OF HS(METRES)= 1.0
STANDARD DEVIATION OF TP(SECONDS)= 1.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 2004
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 74011512

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STATION 7 42.76N 126.36W 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	6		1	.	.	.	.	.	.	6	
1.0-1.9	77	22		.	.	.	.	.	.	100	
2.0-2.9	133	528	36	10	1	1	.	.	.	751	
3.0-3.9	.	326	35	.	3	.	.	.	.	429	
4.0-4.9	.	29	88	.	.	.	1	.	.	118	
5.0-5.9	.	.	17	3	.	.	6	.	.	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	216	957	147	13	4	1	9	1	0	0	

MEAN HS(M) = 2.9 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 6.9 NO. OF CASES= 794.

STATION 7 42.76N 126.36W 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	1	10	.	.	.	.	.	.	.	0	
1.0-1.9	6	99	.	.	1	1	.	.	.	11	
2.0-2.9	.	95	3	.	.	.	.	.	.	106	
3.0-3.9	.	8	11	.	.	.	5	.	.	166	
4.0-4.9	.	.	.	.	.	.	1	.	.	20	
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	7	212	21	0	1	1	6	0	0	0	

MEAN HS(M) = 3.0 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 7.2 NO. OF CASES= 150.

STATION 7 42.76N 126.36W 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	.	.	1	.	.	.	.	.	.	0	
1.0-1.9	.	27	1	.	5	.	.	.	.	33	
2.0-2.9	.	15	.	.	.	.	.	.	.	30	
3.0-3.9	.	8	.	.	.	.	5	.	.	20	
4.0-4.9	.	.	.	.	.	.	1	.	.	3	
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	50	5	0	5	0	6	0	0	0	
TOTAL	0	50	5	0	5	0	6	0	0	0	

MEAN HS(M) = 3.2 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 8.1 NO. OF CASES= 41.

STATION 7 42.76N 126.36W 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	.	1	.	.	.	.	.	.	.	0	
1.0-1.9	.	16	.	.	3	.	.	.	.	16	
2.0-2.9	.	10	6	.	.	.	5	.	.	23	
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+	0	28	9	0	3	0	5	0	0	0	
TOTAL	0	28	9	0	3	0	5	0	0	0	

MEAN HS(M) = 3.6 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 8.6 NO. OF CASES= 29.

STATION 7 42.76N 126.36W 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	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	10	1	.	.	.	.	.	.	.	11
3.0-3.9	.	1	3	.	.	.	.	.	.	.	7
4.0-4.9	.	.	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	11	11	0	0	0	0	0	0	0	0
TOTAL	0	11	11	0	0	0	0	0	0	0	0
MEAN HS(M) =	3.2	LARGEST HS(M)=	5.3	MEAN TP(SEC)=	7.3	NO. OF CASES=	15.				

STATION 7 42.76N 126.36W 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	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	3	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	3	.	.	.	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	6	3	0	0	0	1	0	0	0	0
TOTAL	0	6	3	0	0	0	1	0	0	0	0
MEAN HS(M) =	4.1	LARGEST HS(M)=	5.8	MEAN TP(SEC)=	8.5	NO. OF CASES=	7.				

STATION 7 42.76N 126.36W 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	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	1	13	.	.	.	.	.	.	.	.	14
3.0-3.9	.	1	.	.	.	.	.	.	.	.	2
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+	1	14	6	0	0	0	1	0	0	0	0
TOTAL	1	14	6	0	0	0	1	0	0	0	0
MEAN HS(M) =	3.5	LARGEST HS(M)=	5.7	MEAN TP(SEC)=	7.5	NO. OF CASES=	15.				

STATION 7 42.76N 126.36W 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	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	1	18	.	.	.	.	.	.	.	.	19
3.0-3.9	.	1	1	.	.	.	.	.	.	.	3
4.0-4.9	.	.	11	3	.	.	.	.	.	.	14
5.0-5.9	.	.	17	6	3	.	1	.	.	.	27
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	1	.	.	.	.	.	1
8.0-8.9	.	.	.	.	.	1	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	19	29	15	4	1	1	0	0	0	0
TOTAL	1	19	29	15	4	1	1	0	0	0	0
MEAN HS(M) =	4.7	LARGEST HS(M)=	8.6	MEAN TP(SEC)=	8.6	NO. OF CASES=	46.				

STATION 7 42.76N 126.36W 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	1	11	6	.	.	.	.	.	.	.	1
4.0-4.9	.	39	2	.	.	.	.	.	.	.	2
5.0-5.9	.	17	25	1	.	.	.	.	.	.	4
6.0-6.9	.	1	46	15	13	1	1	.	.	.	7
7.0-7.9	.	.	20	49	8	5	1	.	.	.	7
8.0-8.9	.	.	1	22	10	6	1	.	.	.	3
9.0-9.9	.	.	.	.	6	3	5	.	.	.	1
10.0+	.	.	.	.	.	.	.	.	.	.	1
TOTAL	1	68	99	87	45	25	9	0	0	0	1

MEAN HS(M) = 5.9 LARGEST HS(M)= 11.2 MEAN TP(SEC)= 9.5 NO. OF CASES= 205.

STATION 7 42.76N 126.36W 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	8	58	8	1	3	.	.	.	.	.	6
4.0-4.9	.	37	17	12	10	1	.	.	.	.	6
5.0-5.9	.	6	109	124	156	100	1	.	.	.	4
6.0-6.9	.	.	3	126	121	23	1	.	.	.	4
7.0-7.9	.	.	.	47	107	79	1	.	.	.	4
8.0-8.9	.	.	.	1	46	14	2	.	.	.	3
9.0-9.9	.	.	.	.	6	7	5	.	.	.	3
10.0+	.	.	.	.	.	.	.	.	.	.	3
TOTAL	8	110	360	312	372	230	52	5	0	0	8

MEAN HS(M) = 6.1 LARGEST HS(M)= 12.6 MEAN TP(SEC)= 10.2 NO. OF CASES= 861.

STATION 7 42.76N 126.36W 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	23	59	83	10	25	20	.	.	.	.	2
3.0-3.9	.	164	83	75	107	88	.	.	.	.	5
4.0-4.9	.	87	287	65	162	145	47	.	.	.	5
5.0-5.9	.	5	229	193	114	164	77	.	.	.	3
6.0-6.9	.	.	47	219	174	145	73	.	.	.	3
7.0-7.9	.	.	6	53	210	133	107	3	.	.	3
8.0-8.9	.	.	.	3	78	83	34	8	.	.	3
9.0-9.9	.	.	.	.	6	59	13	.	.	.	3
10.0+	.	.	.	.	.	23	27	.	.	.	5
TOTAL	23	315	736	618	876	859	384	11	0	0	2

MEAN HS(M) = 5.5 LARGEST HS(M)= 12.4 MEAN TP(SEC)= 10.7 NO. OF CASES= 2248.

STATION 7 42.76N 126.36W 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	42	124	261	353	147	59	.	.	.	.	1
3.0-3.9	.	224	154	331	739	528	1	.	.	.	3
4.0-4.9	.	82	364	114	514	559	49	.	.	.	7
5.0-5.9	.	3	339	129	515	761	233	.	.	.	3
6.0-6.9	.	1	49	212	535	282	333	1	.	.	3
7.0-7.9	.	.	.	41	154	87	258	30	.	.	3
8.0-8.9	.	.	.	1	42	73	70	49	.	.	3
9.0-9.9	.	.	.	.	1	30	5	.	.	.	3
10.0+	.	.	.	.	.	1	10	.	.	.	3
TOTAL	50	454	1215	1290	2013	2840	1664	151	0	0	5

MEAN HS(M) = 4.7 LARGEST HS(M)= 11.5 MEAN TP(SEC)= 11.4 NO. OF CASES= 5672.

STATION 7 42.76N 126.36W 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	5	5	1	242	27	.	.	.	29
1.0-1.9	92	431	1197	432	242	754	.	.	.	141
2.0-2.9	34	188	1208	2142	1699	2907	947	22	.	141
3.0-3.9	.	2200	2200	574	2096	3401	1841	51	.	141
4.0-4.9	.	359	273	150	754	1007	1745	178	.	141
5.0-5.9	.	.	154	100	114	169	169	169	.	141
6.0-6.9	.	.	15	116	44	18	116	169	.	141
7.0-7.9	.	.	.	1	25	1	41	20	.	141
8.0-8.9	.	.	.	.	.	.	.	.	.	141
9.0-9.9	.	.	.	.	.	.	.	.	.	141
10.0+	.	.	.	.	.	.	.	.	.	141
TOTAL	144	884	3072	3534	4975	8293	5590	647	0	0
MEAN HS(M) =	3.7	LARGEST HS(M)=	10.3	MEAN TP(SEC)=	11.7	NO. OF CASES=	15334.			

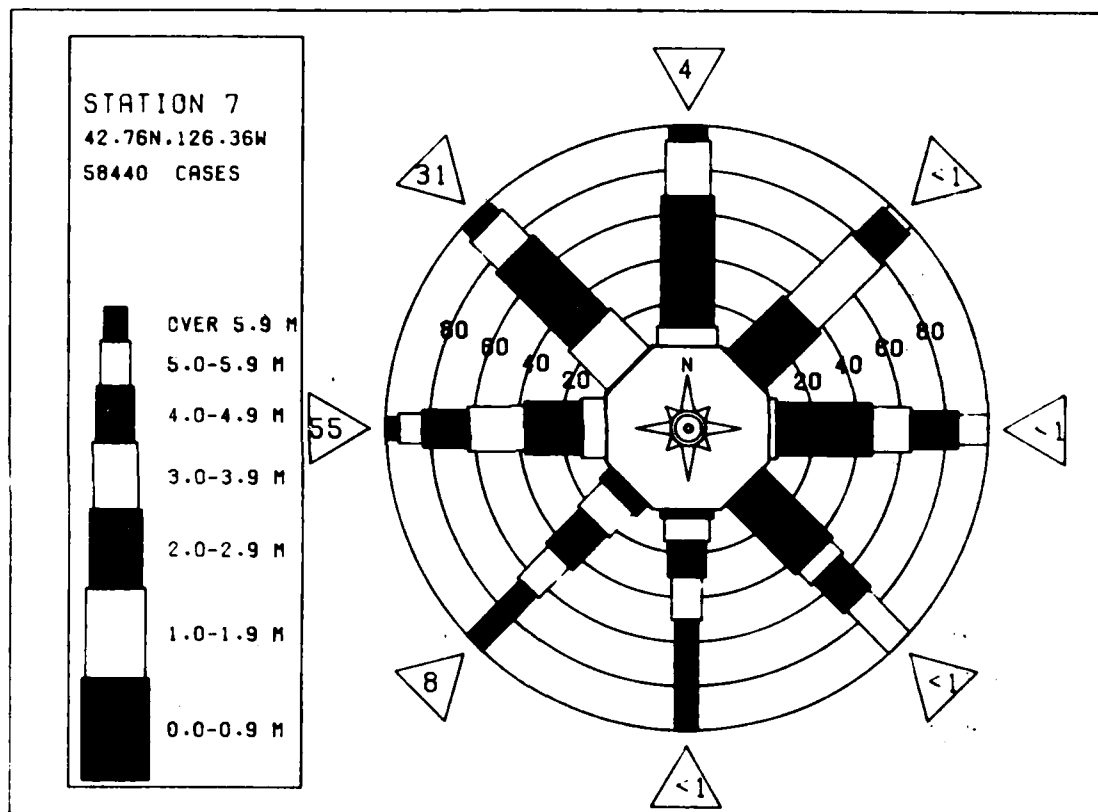
STATION 7 42.76N 126.36W AZIMUTH(DEGREES) = 292.5 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	80	54	83	1	573	188	34	.	.	218
1.0-1.9	448	1040	3475	1404	573	188	34	.	.	710
2.0-2.9	208	694	2320	3786	4195	2207	275	15	.	1700
3.0-3.9	.	362	296	569	2209	4075	1399	65	.	995
4.0-4.9	.	29	171	109	412	1841	1901	234	.	995
5.0-5.9	.	.	97	39	67	359	785	302	.	995
6.0-6.9	.	.	.	1	10	85	231	102	.	995
7.0-7.9	.	.	.	.	1	3	61	5	.	995
8.0-8.9	.	.	.	.	.	.	8	.	.	995
9.0-9.9	.	.	.	.	.	.	.	.	.	995
10.0+	.	.	.	.	.	.	.	.	.	995
TOTAL	736	2179	6442	5987	7540	8769	4694	743	0	0
MEAN HS(M) =	2.9	LARGEST HS(M)=	8.8	MEAN TP(SEC)=	10.9	NO. OF CASES=	21650.			

STATION 7 42.76N 126.36W 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	70	15	3	.	.	.	.	.	.	88
1.0-1.9	1271	1040	983	318	87	27	.	.	.	1700
2.0-2.9	1149	2330	926	1310	728	114	17	.	.	1700
3.0-3.9	.	699	124	155	559	443	83	8	.	1700
4.0-4.9	.	42	118	10	13	107	22	1	.	1700
5.0-5.9	.	.	10	1	.	.	.	.	.	1700
6.0-6.9	.	.	.	.	.	.	.	.	.	1700
7.0-7.9	.	.	.	.	.	.	.	.	.	1700
8.0-8.9	.	.	.	.	.	.	.	.	.	1700
9.0-9.9	.	.	.	.	.	.	.	.	.	1700
10.0+	.	.	.	.	.	.	.	.	.	1700
TOTAL	2490	4186	2204	1803	1387	691	174	9	0	0
MEAN HS(M) =	2.4	LARGEST HS(M)=	5.9	MEAN TP(SEC)=	8.1	NO. OF CASES=	7575.			

STATION 7 42.76N 126.36W 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	17	.	.	.	.	.	.	.	.	17
1.0-1.9	505	184	22	3	1	.	.	5	.	17
2.0-2.9	715	2603	508	78	23	6	.	.	.	17
3.0-3.9	.	49	15	13	47	11	3	.	.	17
4.0-4.9	.	.	111	.	3	6	11	.	.	17
5.0-5.9	.	.	20	.	.	.	.	.	.	17
6.0-6.9	.	.	.	.	.	.	.	.	.	17
7.0-7.9	.	.	.	.	.	.	.	.	.	17
8.0-8.9	.	.	.	.	.	.	.	.	.	17
9.0-9.9	.	.	.	.	.	.	.	.	.	17
10.0+	.	.	.	.	.	.	.	.	.	17
TOTAL	1239	3766	256	94	74	23	17	5	0	0
MEAN HS(M) =	2.6	LARGEST HS(M)=	5.6	MEAN TP(SEC)=	6.7	NO. OF CASES=	3008.			

STATION 7 42.76N 126.36W 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	19	7	9								35
1.0-1.9	240	275	584	218	91	24	3				1179
2.0-2.9	233	686	293	774	683	317	38				2495
3.0-3.9		313	100	173	578	812	251	14			1711
4.0-4.9		43	165	48	193	647	409	31			1055
5.0-5.9		2	64	66	60	231	330	50			655
6.0-6.9			17	77	53	71	149	31			355
7.0-7.9			1	18	52	29	55	15			170
8.0-8.9					17	24	15	7			55
9.0-9.9					2	13	3				18
10.0+						5	6				11
TOTAL	492	1326	1463	1374	1729	2173	1259	152	0	0	58440
MEAN HS(M)=	3.4	LARGEST HS(M)= 12.6		MEAN TP(SEC)= 10.5		TOTAL CASES=		58440.			

MEAN HS(M)= 3.4 LARGEST HS(M)= 12.6 MEAN TP(SEC)= 10.5 TOTAL CASES= 58440.



WIS STATION 7 (42.76N 126.36W)

[illegible]

WIS STATION 7 (42.76N 126.36W)

[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 H(METRES)=
STANDARD DEVIATION OF TP(SECONDS)=
LARGEST H(METRES)=
LTP (SEC H5 MESSAGE)=
AVE DIRECTION (DEGREES) ASSOC WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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7401150609

STATION 8 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	37	.	.	1	.	.	.	.	.	.	10000000
1.0-1.9	25	25	1	.	1	.	1	.	.	.	10000000
2.0-2.9	.	1	1	.	.	.	.	.	.	.	10000000
3.0-3.9	.	.	.	.	.	.	.	.	.	.	10000000
4.0-4.9	.	.	.	.	.	.	.	.	.	.	10000000
5.0-5.9	.	.	.	.	.	.	.	.	.	.	10000000
6.0-6.9	.	.	.	.	.	.	.	.	.	.	10000000
7.0-7.9	.	.	.	.	.	.	.	.	.	.	10000000
8.0-8.9	.	.	.	.	.	.	.	.	.	.	10000000
9.0-9.9	.	.	.	.	.	.	.	.	.	.	10000000
10.0+	.	.	.	.	.	.	.	.	.	.	10000000
TOTAL	60	109	5	1	2	0	1	0	0	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 6.4 NO. OF CASES= 109.

STATION 8 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	.	.	.	.	.	.	.	.	.	.	10000000
1.0-1.9	.	25	1	.	3	.	.	.	.	.	10000000
2.0-2.9	.	1	1	.	.	.	.	.	.	.	10000000
3.0-3.9	.	.	.	.	.	.	.	.	.	.	10000000
4.0-4.9	.	.	.	.	.	.	.	.	.	.	10000000
5.0-5.9	.	.	.	.	.	.	.	.	.	.	10000000
6.0-6.9	.	.	.	.	.	.	.	.	.	.	10000000
7.0-7.9	.	.	.	.	.	.	.	.	.	.	10000000
8.0-8.9	.	.	.	.	.	.	.	.	.	.	10000000
9.0-9.9	.	.	.	.	.	.	.	.	.	.	10000000
10.0+	.	.	.	.	.	.	.	.	.	.	10000000
TOTAL	0	46	2	0	3	0	0	0	0	0	

MEAN HS(M) = 3.0 LARGEST HS(M)= 5.1 MEAN TP(SEC)= 7.1 NO. OF CASES= 32.

STATION 8 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	.	.	.	.	.	.	.	.	.	.	10000000
1.0-1.9	.	15	1	.	.	1	1	.	.	.	10000000
2.0-2.9	.	1	1	.	.	.	.	.	.	.	10000000
3.0-3.9	.	.	.	.	.	.	.	.	.	.	10000000
4.0-4.9	.	.	.	.	.	.	.	.	.	.	10000000
5.0-5.9	.	.	.	.	.	.	.	.	.	.	10000000
6.0-6.9	.	.	.	.	.	.	.	.	.	.	10000000
7.0-7.9	.	.	.	.	.	.	.	.	.	.	10000000
8.0-8.9	.	.	.	.	.	.	.	.	.	.	10000000
9.0-9.9	.	.	.	.	.	.	.	.	.	.	10000000
10.0+	.	.	.	.	.	.	.	.	.	.	10000000
TOTAL	0	25	2	0	0	1	1	0	0	0	

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 7.6 NO. OF CASES= 19.

STATION 8 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	.	.	.	.	.	.	.	.	.	.	10000000
1.0-1.9	.	11	.	.	.	5	.	.	.	.	10000000
2.0-2.9	.	1	1	.	.	.	.	.	.	.	10000000
3.0-3.9	.	.	.	.	.	.	.	.	.	.	10000000
4.0-4.9	.	.	.	.	.	.	.	.	.	.	10000000
5.0-5.9	.	.	.	.	.	.	.	.	.	.	10000000
6.0-6.9	.	.	.	.	.	.	.	.	.	.	10000000
7.0-7.9	.	.	.	.	.	.	.	.	.	.	10000000
8.0-8.9	.	.	.	.	.	.	.	.	.	.	10000000
9.0-9.9	.	.	.	.	.	.	.	.	.	.	10000000
10.0+	.	.	.	.	.	.	.	.	.	.	10000000
TOTAL	0	29	4	0	0	5	0	0	0	0	

MEAN HS(M) = 3.4 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 7.8 NO. OF CASES= 24.

STATION 8 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	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	15	.	.	.	.	1	.	.	.	16
3.0-3.9	.	15	3	.	.	1	.	.	.	.	19
4.0-4.9	.	1	17	.	.	.	.	.	.	.	18
5.0-5.9	.	.	6	.	.	.	.	.	.	.	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	0	31	26	0	0	4	2	0	0	0	40

MEAN HS(M) = 3.7 LARGEST HS(M)= 5.5 MEAN TP(SEC)= 8.2 NO. OF CASES= 40.

STATION 8 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	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	1	27	.	.	1	.	.	.	.	.	29
3.0-3.9	.	5	1	.	.	.	.	.	.	.	6
4.0-4.9	.	.	.	.	.	.	1	.	.	.	1
5.0-5.9	.	.	1	.	.	.	.	.	.	.	1
6.0-6.9	.	.	6	.	.	.	.	.	.	.	6
7.0-7.9	.	.	.	6	.	.	.	.	.	.	6
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	32	8	6	1	0	1	0	0	0	32

MEAN HS(M) = 3.9 LARGEST HS(M)= 7.4 MEAN TP(SEC)= 7.7 NO. OF CASES= 32.

STATION 8 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	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	22	.	1	3	.	.	.	.	.	26
3.0-3.9	5	10	.	.	.	.	.	.	.	.	15
4.0-4.9	.	.	1	.	.	.	.	.	.	.	1
5.0-5.9	.	.	10	.	.	.	.	.	.	.	10
6.0-6.9	.	.	1	5	.	.	.	.	.	.	6
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	32	12	6	3	0	0	0	0	0	36

MEAN HS(M) = 3.6 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 7.6 NO. OF CASES= 36.

STATION 8 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	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	3	8	.	.	5	.	.	.	.	.	16
3.0-3.9	.	6	.	.	.	.	.	.	.	.	6
4.0-4.9	.	.	6	.	1	.	.	.	.	.	11
5.0-5.9	.	.	32	3	1	.	.	.	.	.	36
6.0-6.9	.	.	.	10	.	.	.	.	.	.	10
7.0-7.9	.	.	.	1	.	.	.	.	.	.	1
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	20	38	14	7	0	0	0	0	0	52

MEAN HS(M) = 4.7 LARGEST HS(M)= 7.0 MEAN TP(SEC)= 8.6 NO. OF CASES= 52.

STATION 8 44.41N 125.29W 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	5	15	5	1	1	.	.	.	.	.	30
3.0-3.9	.	47	5	1	1	3	.	.	.	.	53
4.0-4.9	.	20	27	1	1	.	1	.	.	.	50
5.0-5.9	.	1	46	15	3	.	.	.	.	.	66
6.0-6.9	.	.	.	10	15	1	.	.	.	.	36
7.0-7.9	.	.	.	.	10	.	.	.	.	.	20
8.0-8.9	.	.	.	.	1	.	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	83	84	68	45	28	1	0	0	0	192

MEAN HS(M) = 5.3 LARGEST HS(M)= 10.5 MEAN TP(SEC)= 9.2 NO. OF CASES= 192.

STATION 8 44.41N 125.29W 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	.	.	.	.	.	.	.	5
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	5	11	3	1	8	.	.	.	.	.	28
3.0-3.9	.	87	34	20	41	6	3	.	.	.	191
4.0-4.9	.	42	143	39	23	10	6	.	.	.	233
5.0-5.9	.	3	60	78	60	13	3	.	.	.	203
6.0-6.9	.	.	37	83	70	32	13	.	.	.	235
7.0-7.9	.	.	3	29	71	39	10	.	.	.	152
8.0-8.9	.	.	.	1	23	53	1	.	.	.	77
9.0-9.9	.	.	.	.	1	13	1	.	.	.	31
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	143	291	251	317	195	49	5	0	0	747

MEAN HS(M) = 5.7 LARGEST HS(M)= 11.6 MEAN TP(SEC)= 10.1 NO. OF CASES= 747.

STATION 8 44.41N 125.29W 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	3	10	6	3	2	.	.	.	.	.	19
2.0-2.9	10	39	59	63	22	.	.	.	.	.	193
3.0-3.9	.	94	49	109	92	51	5	.	.	.	400
4.0-4.9	.	54	237	92	237	177	29	3	.	.	739
5.0-5.9	.	.	155	143	213	120	25	1	.	.	727
6.0-6.9	.	.	22	150	160	104	10	1	.	.	332
7.0-7.9	.	.	.	17	181	109	97	3	.	.	407
8.0-8.9	.	.	.	1	63	78	71	11	.	.	224
9.0-9.9	.	.	.	.	46	6	6	.	.	.	52
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	197	528	575	968	872	414	20	0	0	2111

MEAN HS(M) = 5.5 LARGEST HS(M)= 11.7 MEAN TP(SEC)= 11.0 NO. OF CASES= 2111.

STATION 8 44.41N 125.29W 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	1	.	.	.	.	.	.	.	9
1.0-1.9	.	39	16	47	.	.	.	.	.	.	103
2.0-2.9	15	104	318	399	243	153	40	1	.	.	1115
3.0-3.9	.	186	439	269	613	399	140	.	.	.	1744
4.0-4.9	.	66	139	171	310	205	85	.	.	.	1006
5.0-5.9	.	.	10	120	141	77	33	.	.	.	406
6.0-6.9	.	.	.	1	67	15	13	.	.	.	196
7.0-7.9	.	.	.	.	1	15	10	.	.	.	36
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	21	409	1122	1214	2364	3228	2428	233	0	0	6461

MEAN HS(M) = 4.7 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 11.7 NO. OF CASES= 6461.

STATION 8 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	20	22	8	672	261	11	.	.	.	.	50
1.0-1.9	32	622	193	2643	2419	886	.	.	.	.	3543
2.0-2.9	.	176	144	701	2488	3191	104	100	.	.	7713
3.0-3.9	.	22	207	189	1016	3336	2189	163	.	.	7943
4.0-4.9	.	.	5	13	59	1220	2189	107	.	.	743
5.0-5.9	.	.	.	1	18	270	903	237	.	.	1631
6.0-6.9	.	.	.	.	3	8	164	34	.	.	300
7.0-7.9	.	.	.	.	.	1	49	10	.	.	89
8.0-8.9	.	.	.	.	.	.	10	.	.	.	20
9.0-9.9	.	.	.	.	.	.	.	.	.	.	6
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	149	997	3853	4345	6445	9423	6726	626	0	0	

MEAN HS(M) = 3.6 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 11.6 NO. OF CASES= 19046.

STATION 8 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	99	20	73	17	775	215	77	.	.	.	209
1.0-1.9	610	1235	4529	2280	775	215	77	.	.	.	9721
2.0-2.9	308	708	2553	4134	4558	2376	248	30	6	.	14221
3.0-3.9	.	234	210	564	2067	4098	1298	73	.	.	8547
4.0-4.9	.	35	99	68	412	1892	1952	253	3	.	4714
5.0-5.9	.	.	37	32	53	410	854	282	.	.	1678
6.0-6.9	.	.	.	13	30	39	227	123	.	.	432
7.0-7.9	.	.	.	.	3	10	65	18	.	.	106
8.0-8.9	.	.	.	.	.	.	17	.	.	.	17
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1017	2232	7501	7108	7898	9040	4748	779	12	0	

MEAN HS(M) = 2.8 LARGEST HS(M)= 8.8 MEAN TP(SEC)= 10.8 NO. OF CASES= 23585.

STATION 8 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	37	10	.	.	.	.	.	.	.	.	47
1.0-1.9	995	835	530	207	25	1	15	.	.	.	2608
2.0-2.9	934	1764	706	971	407	54	17	11	.	.	4624
3.0-3.9	.	458	65	54	227	135	5	1	.	.	945
4.0-4.9	.	20	37	6	1	22	3	.	.	.	89
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1966	3077	1348	1238	660	212	25	27	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 7.7 NO. OF CASES= 5007.

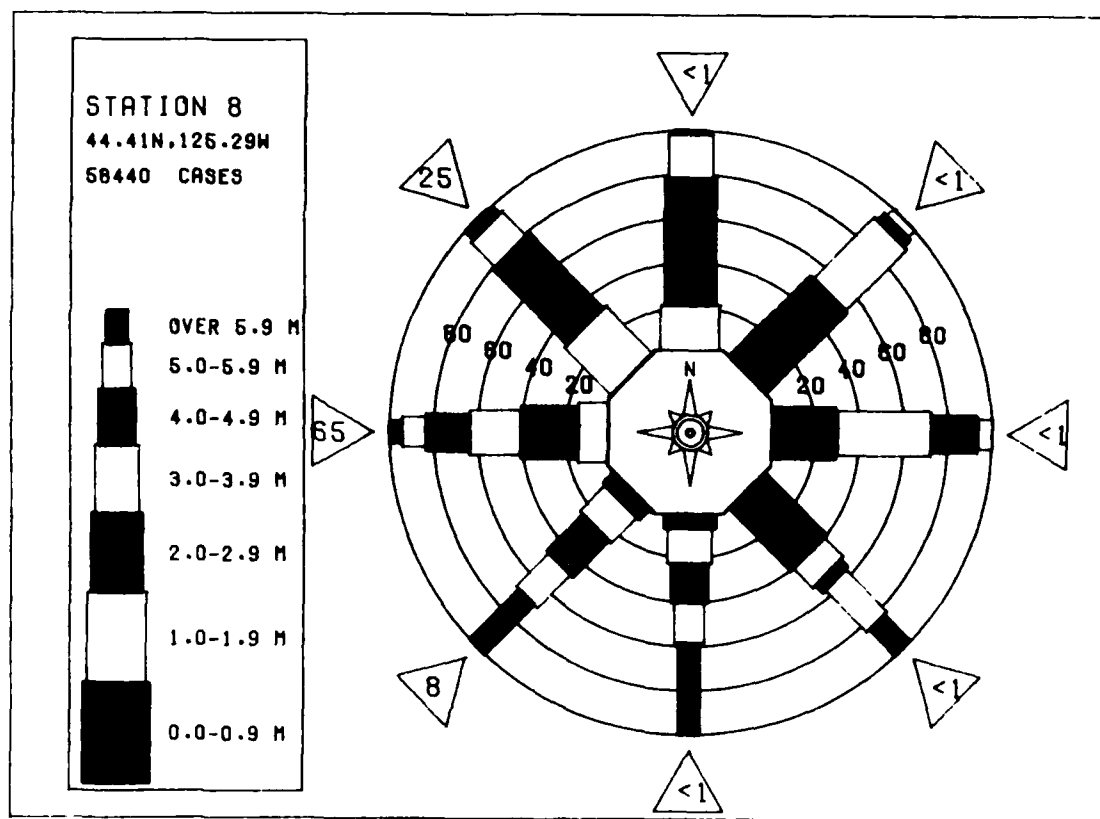
STATION 8 44.41N 125.29W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

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	17	.	.	.	.	.	.	.	.	.	17
1.0-1.9	232	75	8	1	.	1	.	.	.	.	317
2.0-2.9	270	716	10	6	11	1	.	1	.	.	1015
3.0-3.9	.	231	5	3	.	1	.	.	.	.	239
4.0-4.9	.	15	.	.	.	.	.	.	.	.	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	519	1037	28	10	11	4	0	1	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 5.1 MEAN TP(SEC)= 6.3 NO. OF CASES= 947.

STATION 8 44.41N 125.29W 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-LARGER	
0.0-0.9	17	5	9	1	106	23	7	1	.	.	32
1.0-1.9	198	281	718	321	769	335	37	1	.	.	198
2.0-2.9	161	374	510	822	1013	809	252	14	.	.	161
3.0-3.9	.	160	72	174	581	713	457	33	.	.	160
4.0-4.9	.	28	108	56	231	277	395	40	.	.	28
5.0-5.9	.	1	60	51	83	92	190	39	.	.	1
6.0-6.9	.	.	9	48	48	22	63	11	.	.	.
7.0-7.9	.	.	.	10	12	19	27	1	.	.	.
8.0-8.9	.	.	.	.	.	9	4	1	.	.	.
9.0-9.9	.	.	.	.	.	2	5	1	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	376	849	1486	1483	1872	2301	1437	168	0	0	58440
MEAN HS(M)=	3.4	LARGEST HS(M)= 11.7		MEAN TP(SEC)= 10.8		TOTAL CASES= 58440.					

MEAN HS(M)= 3.4 LARGEST HS(M)= 11.7 MEAN TP(SEC)= 10.8 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 8 (44.41N 125.29W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1957	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1958	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1959	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1960	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1961	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1962	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1963	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1964	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1965	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1966	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1967	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1968	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1969	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1970	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1971	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1972	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1973	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1974	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1975	5.1	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
MEAN	4.9	4.5	4.0	3.4	2.6	2.2	2.0	1.9	2.2	3.4	4.5	5.2	

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 8 (44.41N 125.29W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1957	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1958	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1959	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1960	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1961	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1962	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1963	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1964	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1965	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1966	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1967	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1968	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1969	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1970	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1971	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1972	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1973	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1974	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1975	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
MEAN	9.7	6.4	7.4	6.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4

20 YR. STATISTICS FOR PACIFIC STATION 8 (44.41N 125.29W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.6
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.6
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 292
 STANDARD DEVIATION OF HS(METRES)= 1.1
 STANDARD DEVIATION OF TP(SECONDS)= 1.1
 LARGEST HS(METRES)= 11.4
 TP (SECONDS) ASSOC WITH THE LARGEST HS= 14.0
 DIRECTION (DEGREES) ASSOC WITH THE LARGEST HS= 210
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 69121200

STATION 9 46.94N 126.73W 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	.	6	.	.	.	.	.	.	.	1	
2.0-2.9	.	10	5	.	.	.	.	.	.	1	
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+	1	20	17	0	0	0	3	0	0	0	
TOTAL											

MEAN HS(M) = 3.4 LARGEST HS(M)= 5.1 MEAN TP(SEC)= 8.1 NO. OF CASES= 27.

STATION 9 46.94N 126.73W 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	.	8	.	.	.	.	.	.	.	0	
3.0-3.9	.	3	.	.	.	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	11	0	0	0	1	0	0	0	0	
TOTAL											

MEAN HS(M) = 3.0 LARGEST HS(M)= 3.9 MEAN TP(SEC)= 7.4 NO. OF CASES= 8.

STATION 9 46.94N 126.73W 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	.	10	.	.	.	.	.	.	.	10	
2.0-2.9	.	3	.	.	.	.	.	.	.	3	
3.0-3.9	.	.	6	.	.	.	1	.	.	7	
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	13	9	0	0	0	1	0	0	0	
TOTAL											

MEAN HS(M) = 3.7 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 7.9 NO. OF CASES= 15.

STATION 9 46.94N 126.73W 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	17	.	1	.	.	.	.	.	23	
2.0-2.9	.	3	.	.	.	.	.	.	.	3	
3.0-3.9	.	.	.	.	.	.	.	.	.	0	
4.0-4.9	.	.	5	.	.	.	.	.	.	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+	5	20	5	1	0	0	0	0	0	0	
TOTAL											

MEAN HS(M) = 2.9 LARGEST HS(M)= 5.5 MEAN TP(SEC)= 7.0 NO. OF CASES= 19.

STATION 9 46.94N 126.73W 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. -0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	.	.	.	.	.	.	.	.	.	.
2.0-2.9	8	20	.	.	.	.	.	.	.	.
3.0-3.9	.	6	.	.	.	.	.	.	.	.
4.0-4.9	.	1	3	.	.	.	1	.	.	.
5.0-5.9	.	.	.	1	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	8	35	11	2	0	0	1	0	0	0
MEAN HS(M) =	3.7	LARGEST HS(M)=	7.1	MEAN TP(SEC)=	7.4	NO. OF CASES=	37.			

STATION 9 46.94N 126.73W 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. -0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	3	15	.	.	3	.	.	.	.	.
2.0-2.9	.	13	.	.	6	.	.	.	.	.
3.0-3.9	.	5	6	.	.	.	.	.	.	.
4.0-4.9	.	1	.	1	.	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	1	3	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	3	34	12	2	12	0	0	0	0	0
MEAN HS(M) =	3.9	LARGEST HS(M)=	7.5	MEAN TP(SEC)=	8.0	NO. OF CASES=	41.			

STATION 9 46.94N 126.73W 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. -0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	1	8	.	.	1	.	.	.	.	.
2.0-2.9	.	35	1	.	.	.	.	.	.	.
3.0-3.9	.	10	15	5	.	.	1	.	.	.
4.0-4.9	.	.	3	1	3	.	.	.	.	.
5.0-5.9	.	.	.	.	.	.	.	.	.	.
6.0-6.9	.	.	.	1	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	2	53	27	17	4	0	2	0	0	0
MEAN HS(M) =	4.4	LARGEST HS(M)=	7.1	MEAN TP(SEC)=	8.3	NO. OF CASES=	67.			

STATION 9 46.94N 126.73W 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. -0.9	.	.	.	.	.	.	.	.	.	.
1.0-1.9	6	11	.	.	1	.	.	.	.	.
2.0-2.9	.	39	.	.	.	.	3	.	.	.
3.0-3.9	.	11	3	17	.	.	.	.	.	.
4.0-4.9	.	.	6	15	1	5	.	.	.	.
5.0-5.9	.	.	.	10	.	.	.	.	.	.
6.0-6.9	.	.	.	.	.	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.
TOTAL	6	61	80	62	18	7	8	0	0	0
MEAN HS(M) =	5.1	LARGEST HS(M)=	10.7	MEAN TP(SEC)=	8.9	NO. OF CASES=	140.			

STATION 9 46.94N 126.73W AZIMUTH(DEGREES) = 120.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	18	6	13	2	5	10	.	.	.	3
3.0-3.9	.	106	118	115	22	25	.	.	.	.	13
4.0-4.9	.	46	112	66	22	8	1	.	.	.	3
5.0-5.9	.	5	115	68	22	1	.	.	.	.	3
6.0-6.9	.	.	13	17	18	1	.	.	.	.	1
7.0-7.9	.	.	.	1	5	15	.	.	.	.	2
8.0-8.9	.	.	.	.	.	20	.	.	.	.	2
9.0-9.9	.	.	.	.	.	6	.	.	.	.	7
10.0+	8	175	264	180	172	108	18	1	0	0	27
TOTAL	8	175	264	180	172	108	18	1	0	0	553

MEAN HS(M) = 5.5 LARGEST HS(M) = 12.3 MEAN TP(SEC) = 9.6 NO. OF CASES = 553.

STATION 9 46.94N 126.73W 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	.	.	10	.	.	.	.	.	.	.	0
1.0-1.9	3	.	15	1	3	.	.	.	.	.	1
2.0-2.9	23	78	78	47	39	23	6	.	.	.	11
3.0-3.9	.	142	75	47	119	80	15	.	.	.	10
4.0-4.9	.	8	169	129	188	83	3	.	.	.	10
5.0-5.9	.	.	44	23	131	70	20	.	.	.	10
6.0-6.9	.	.	5	3	71	50	1	.	.	.	1
7.0-7.9	.	.	.	.	1	3	1	.	.	.	1
8.0-8.9	.	.	.	.	.	3	1	.	.	.	1
9.0-9.9	.	.	.	.	.	3	1	.	.	.	1
10.0+	26	303	502	403	582	528	130	15	0	0	60
TOTAL	26	303	502	403	582	528	130	15	0	0	1471

MEAN HS(M) = 5.7 LARGEST HS(M) = 13.0 MEAN TP(SEC) = 10.3 NO. OF CASES = 1471.

STATION 9 46.94N 126.73W 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	13	39	8	.	10	.	.	.	.	.	0
1.0-1.9	44	160	150	80	23	3	1	.	.	.	70
2.0-2.9	1	290	75	203	311	152	25	.	.	.	461
3.0-3.9	.	112	280	97	364	337	37	.	.	.	1037
4.0-4.9	.	8	232	114	196	518	189	.	.	.	1258
5.0-5.9	.	.	42	124	116	330	258	1	.	.	875
6.0-6.9	.	.	3	25	123	150	165	10	.	.	476
7.0-7.9	.	.	.	5	58	85	97	29	.	.	274
8.0-8.9	.	.	.	.	10	42	42	3	.	.	97
9.0-9.9	.	.	.	.	.	17	6	.	.	.	52
10.0+	58	609	790	648	1211	1634	843	54	0	0	3434
TOTAL	58	609	790	648	1211	1634	843	54	0	0	3434

MEAN HS(M) = 5.2 LARGEST HS(M) = 12.1 MEAN TP(SEC) = 11.0 NO. OF CASES = 3434.

STATION 9 46.94N 126.73W 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	.	18	15	.	.	.	.	.	.	.	33
1.0-1.9	30	345	554	172	15	77	1	.	.	.	1117
2.0-2.9	65	241	641	766	460	13	.	.	.	.	2333
3.0-3.9	1	203	195	586	1363	910	123	.	.	.	3339
4.0-4.9	.	70	338	219	956	2037	559	11	.	.	4189
5.0-5.9	.	5	201	115	284	1611	1473	47	.	.	3339
6.0-6.9	.	.	29	187	189	439	1127	56	.	.	1878
7.0-7.9	.	.	.	25	95	97	429	126	.	.	777
8.0-8.9	.	.	.	1	20	47	90	20	.	.	223
9.0-9.9	.	.	.	1	3	23	29	3	.	.	83
10.0+	96	883	1973	1992	3386	5292	3873	350	0	0	10448
TOTAL	96	883	1973	1992	3386	5292	3873	350	0	0	10448

MEAN HS(M) = 4.5 LARGEST HS(M) = 11.1 MEAN TP(SEC) = 11.6 NO. OF CASES = 10448.

STATION 9 46.94N 126.73W 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	121	94	88			13					316
1.0-1.9	297	1485	4279	1187	453	65	20		1		7137
2.0-2.9	174	424	2970	4134	3259	1366	177				12537
3.0-3.9		290	248	1024	3364	3045	1014				9073
4.0-4.9			189	143	1160	3509	1880	88			6166
5.0-5.9				111	112	1242	1597	193			4153
6.0-6.9				8	30	71	200	183			1294
7.0-7.9						41	11	97			304
8.0-8.9						3	8	10			33
9.0-9.9							1	11			20
10.0+											0
TOTAL	592	2316	7893	6638	8577	9490	5664	637	4	0	

MEAN HS(M) = 3.2 LARGEST HS(M) = 9.8 MEAN TP(SEC) = 10.9 NO. OF CASES = 24453.

STATION 9 46.94N 126.73W AZIMUTH(DEGREES) = 282.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	155	58	61	13							287
1.0-1.9	246	2019	3595	1216	408	106	58	22			8061
2.0-2.9	530	1832	2154	2725	2527	1184	185	10			11008
3.0-3.9		434	219	432	1351	1878	785				6167
4.0-4.9		53	162	56	340	869	626	104			2665
5.0-5.9			30	46	46	369	284	44			1073
6.0-6.9				13	13	53	147	183			338
7.0-7.9							30	3			33
8.0-8.9							10				10
9.0-9.9							8				0
10.0+											0
TOTAL	1651	4392	6226	4501	4691	4481	2129	241	15	0	

MEAN HS(M) = 2.6 LARGEST HS(M) = 9.4 MEAN TP(SEC) = 9.9 NO. OF CASES = 16569.

STATION 9 46.94N 126.73W 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	17										17
1.0-1.9	213	210	92	15	17	3					550
2.0-2.9	207	592	111	49	53	25					1077
3.0-3.9		126	15	15	34	13	10				213
4.0-4.9		5			1	3					11
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	437	933	222	79	105	44	10	0	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M) = 5.1 MEAN TP(SEC) = 7.2 NO. OF CASES = 1075.

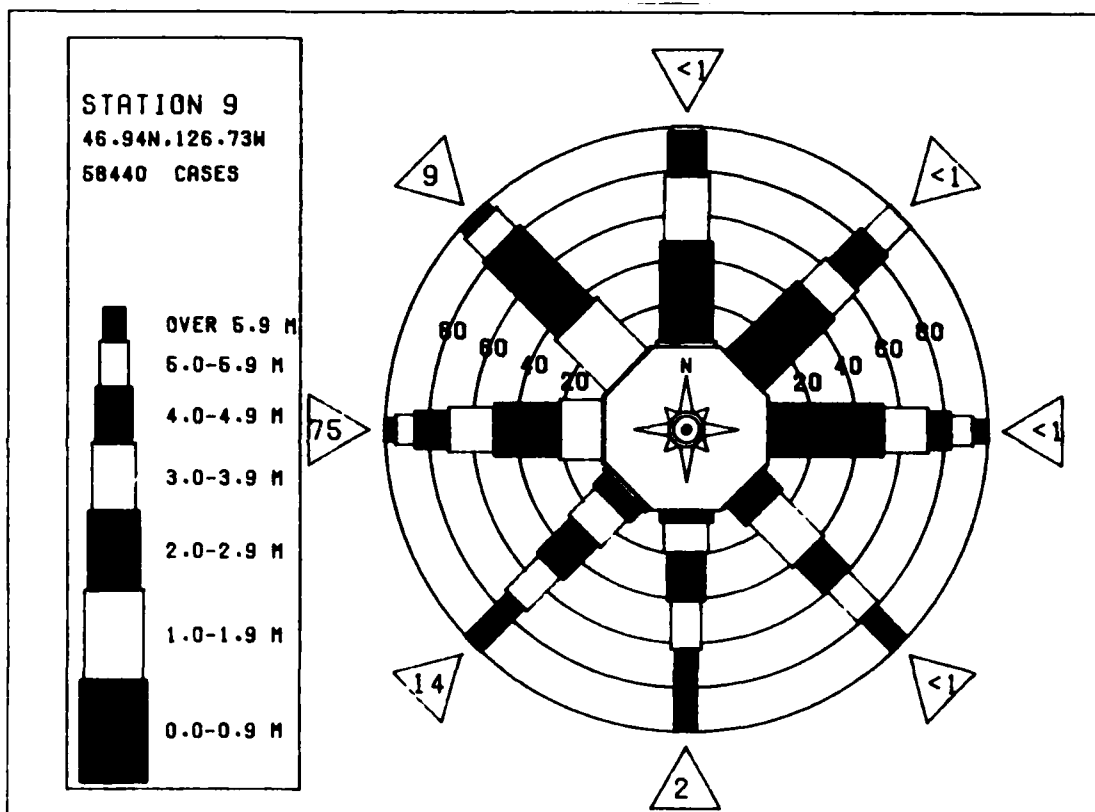
STATION 9 46.94N 126.73W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

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	15	6	3								24
2.0-2.9	39	34				1					73
3.0-3.9		15	1			3	1				21
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	54	55	4	0	2	5	1	0	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M) = 4.7 MEAN TP(SEC) = 6.8 NO. OF CASES = 75.

STATION 9 46.94N 126.73W 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	29	17	16	1	9	1	8	2	.	.	54
1.0-1.9	154	41	85	25	96	17	3	2	.	.	174
2.0-2.9	112	10	60	7	33	2	1	8	1	.	147
3.0-3.9	.	1	1	2	6	2	1	1	.	.	12
4.0-4.9	.	1	1	2	5	1	1	1	.	.	11
5.0-5.9	.	1	1	2	5	1	1	1	.	.	11
6.0-6.9	.	1	1	2	5	1	1	1	.	.	11
7.0-7.9	.	1	1	2	5	1	1	1	.	.	11
8.0-8.9	.	1	1	2	5	1	1	1	.	.	11
9.0-9.9	.	1	1	2	5	1	1	1	.	.	11
10.0-10.9	.	1	1	2	5	1	1	1	.	.	11
11.0-11.9	.	1	1	2	5	1	1	1	.	.	11
12.0-12.9	.	1	1	2	5	1	1	1	.	.	11
13.0-13.9	.	1	1	2	5	1	1	1	.	.	11
14.0-14.9	.	1	1	2	5	1	1	1	.	.	11
15.0-15.9	.	1	1	2	5	1	1	1	.	.	11
16.0-16.9	.	1	1	2	5	1	1	1	.	.	11
17.0-17.9	.	1	1	2	5	1	1	1	.	.	11
18.0-18.9	.	1	1	2	5	1	1	1	.	.	11
19.0-19.9	.	1	1	2	5	1	1	1	.	.	11
20.0-20.9	.	1	1	2	5	1	1	1	.	.	11
21.0-21.9	.	1	1	2	5	1	1	1	.	.	11
22.0-22.9	.	1	1	2	5	1	1	1	.	.	11
23.0-23.9	.	1	1	2	5	1	1	1	.	.	11
24.0-24.9	.	1	1	2	5	1	1	1	.	.	11
25.0-25.9	.	1	1	2	5	1	1	1	.	.	11
26.0-26.9	.	1	1	2	5	1	1	1	.	.	11
27.0-27.9	.	1	1	2	5	1	1	1	.	.	11
28.0-28.9	.	1	1	2	5	1	1	1	.	.	11
29.0-29.9	.	1	1	2	5	1	1	1	.	.	11
TOTAL	295	992	1802	1453	1874	2158	1267	127	1	0	58440
MEAN HS(M)=	3.5	LARGEST HS(M)=	13.0	MEAN TP(SEC)=	10.6	TOTAL CASES=					

MEAN HS(M)= 3.5 LARGEST HS(M)= 13.0 MEAN TP(SEC)= 10.6 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 9 (46.94N 126.73W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1957	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1958	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1959	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1960	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1961	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1962	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1963	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1964	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1965	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1966	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1967	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1968	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1969	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1970	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1971	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1972	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1973	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1974	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5
1975	5.0	4.1	4.1	3.4	2.5	2.1	1.9	1.8	2.3	3.6	4.6	5.4	3.5

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 9 (46.94N 126.73W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1957	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1958	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1959	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1960	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1961	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1962	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1963	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1964	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1965	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1966	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1967	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1968	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1969	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1970	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1971	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1972	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1973	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1974	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5
1975	10.0	6.1	7.4	5.0	6.0	10.0	10.0	7.0	10.0	10.0	10.0	10.0	8.5

20 YR. STATISTICS FOR PACIFIC STATION 9 (46.94N 126.73W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.5
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.7
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 270.0
 STANDARD DEVIATION OF HS(METRES)= 1.7
 STANDARD DEVIATION OF TP(SECONDS)= 2.4
 LARGEST HS(METRES)= 13.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 14.0
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 200.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 63122218

STATION 10 49.48N 128.23W 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	17	15	.	.	.	.	.	.	.	.	0
2.0-2.9	.	15	5	.	1	1	.	.	.	.	0
3.0-3.9	.	1	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+	25	31	11	5	1	1	0	0	0	0	0
TOTAL											0
MEAN HS(M) =	2.7	LARGEST HS(M)=	4.3	MEAN TP(SEC)=	7.0	NO. OF CASES=	46.				

STATION 10 49.48N 128.23W 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	5	.	.	.	.	.	.	.	.	0
2.0-2.9	.	6	3	.	.	.	.	.	.	.	0
3.0-3.9	.	13	6	.	1	.	3	.	.	.	0
4.0-4.9	.	.	.	.	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+	4	24	10	0	4	0	4	0	0	0	0
TOTAL											0
MEAN HS(M) =	3.8	LARGEST HS(M)=	5.3	MEAN TP(SEC)=	8.4	NO. OF CASES=	31.				

STATION 10 49.48N 128.23W 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	3	5	.	.	.	.	.	.	.	.	0
3.0-3.9	.	13	.	.	.	1	.	.	.	.	0
4.0-4.9	.	6	13	.	1	.	.	.	.	.	0
5.0-5.9	.	.	8	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+	3	24	21	4	1	2	0	0	0	0	0
TOTAL											0
MEAN HS(M) =	4.1	LARGEST HS(M)=	6.5	MEAN TP(SEC)=	8.1	NO. OF CASES=	36.				

STATION 10 49.48N 128.23W 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	5	23	1	.	.	.	.	.	.	.	0
3.0-3.9	.	27	6	.	.	.	.	.	.	.	0
4.0-4.9	.	3	27	.	.	.	.	.	.	.	0
5.0-5.9	.	.	6	.	.	.	.	.	.	.	0
6.0-6.9	.	.	1	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	5	53	41	0	0	0	0	0	0	0	0
TOTAL											0
MEAN HS(M) =	3.7	LARGEST HS(M)=	6.7	MEAN TP(SEC)=	7.5	NO. OF CASES=	61.				

STATION 10 49.48N 128.23W AZIMUTH(DEGREES) = 20.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	1	.	.	.	.	.	.	.	0
2.0-2.9	3	25	8	.	.	1	.	.	.	.	3
3.0-3.9	.	42	30	.	.	.	.	.	.	.	74
4.0-4.9	.	10	30	.	.	.	.	.	.	.	40
5.0-5.9	.	.	25	.	.	.	.	.	.	.	25
6.0-6.9	.	.	3	.	.	.	.	.	.	.	3
7.0-7.9	.	.	.	1	3	.	.	.	.	.	4
8.0-8.9	.	.	.	.	1	.	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	78	70	7	4	1	0	0	0	0	101

MEAN HS(M) = 4.1 LARGEST HS(M)= 8.2 MEAN TP(SEC)= 8.0 NO. OF CASES= 101.

STATION 10 49.48N 128.23W 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
2.0-2.9	3	29	1	1	.	.	.	.	.	.	34
3.0-3.9	.	35	5	.	.	.	.	.	.	.	40
4.0-4.9	.	23	41	3	1	.	.	.	.	.	68
5.0-5.9	.	.	47	6	.	.	.	.	.	.	53
6.0-6.9	.	.	3	5	5	.	.	.	.	.	13
7.0-7.9	.	.	.	1	1	.	.	.	.	.	2
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	3	87	97	16	7	1	0	0	0	0	129

MEAN HS(M) = 4.4 LARGEST HS(M)= 7.3 MEAN TP(SEC)= 8.2 NO. OF CASES= 129.

STATION 10 49.48N 128.23W AZIMUTH(DEGREES) = 115.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	20	3	.	.	.	.	.	.	.	28
3.0-3.9	.	28	25	5	.	3	.	.	.	.	61
4.0-4.9	.	20	99	10	6	5	.	.	.	.	130
5.0-5.9	.	.	47	13	.	.	.	.	.	.	71
6.0-6.9	.	.	11	30	.	.	.	.	.	.	41
7.0-7.9	.	.	.	5	.	.	.	.	.	.	5
8.0-8.9	.	.	.	.	1	.	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	98	185	63	7	9	0	0	0	0	220

MEAN HS(M) = 4.5 LARGEST HS(M)= 8.0 MEAN TP(SEC)= 8.5 NO. OF CASES= 220.

STATION 10 49.48N 128.23W 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	.	.	.	.	.	.	.	.	.	11
2.0-2.9	6	46	18	.	.	.	.	.	.	.	70
3.0-3.9	.	123	46	10	.	11	.	.	.	.	170
4.0-4.9	.	65	128	9	18	6	1	.	.	.	213
5.0-5.9	.	.	107	46	10	8	.	.	.	.	180
6.0-6.9	.	.	15	54	11	.	.	.	.	.	80
7.0-7.9	.	.	.	13	42	1	.	.	.	.	55
8.0-8.9	.	.	.	1	17	1	.	.	.	.	18
9.0-9.9	.	.	.	.	3	10	3	.	.	.	16
10.0+	.	.	.	.	.	.	.	.	.	.	4
TOTAL	17	235	314	129	94	39	5	0	0	0	498

MEAN HS(M) = 4.9 LARGEST HS(M)= 12.6 MEAN TP(SEC)= 8.9 NO. OF CASES= 498.

STATION 10 49.48N 128.23W 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. -0.9	22	11	1	.	.	.	.	.	.	.	0
1.0-1.9	30	82	53	6	1	1	.	.	.	.	14
2.0-2.9	1	239	131	54	46	15	15	.	.	.	173
3.0-3.9	.	97	266	51	54	33	5	.	.	.	501
4.0-4.9	.	.	203	123	41	17	.	.	.	.	357
5.0-5.9	.	.	25	165	77	10	1	.	.	.	278
6.0-6.9	.	.	.	34	124	29	.	.	.	.	133
7.0-7.9	.	.	.	3	58	51	8	.	.	.	65
8.0-8.9	.	.	.	1	6	1	1	.	.	.	59
9.0-9.9	.	.	.	.	.	20	.	.	.	.	20
10.0+	.	.	.	.	.	15	.	.	.	.	15
TOTAL	53	432	680	437	407	231	47	0	0	0	351

MEAN HS(M) = 5.1 LARGEST HS(M)= 12.8 MEAN TP(SEC)= 9.4 NO. OF CASES= 1351.

STATION 10 49.48N 128.23W 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. -0.9	32	30	8	.	.	1	.	.	.	.	0
1.0-1.9	63	210	160	59	8	10	.	.	.	.	71
2.0-2.9	3	385	320	200	160	15	15	.	.	.	717
3.0-3.9	.	11	329	107	225	18	18	.	.	.	530
4.0-4.9	.	.	329	164	111	18	5	.	.	.	656
5.0-5.9	.	.	61	212	164	35	5	.	.	.	627
6.0-6.9	.	.	8	47	101	121	16	.	.	.	453
7.0-7.9	.	.	.	8	65	87	51	5	.	.	216
8.0-8.9	.	.	.	.	5	45	5	10	.	.	66
9.0-9.9	.	.	.	.	.	25	29	3	.	.	57
10.0+	.	.	.	.	.	3	.	.	.	.	3
TOTAL	98	746	959	797	929	818	312	18	0	0	2747

MEAN HS(M) = 5.1 LARGEST HS(M)= 12.9 MEAN TP(SEC)= 10.1 NO. OF CASES= 2747.

STATION 10 49.48N 128.23W 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. -0.9	29	220	155	17	8	.	.	.	.	.	0
1.0-1.9	111	393	633	306	133	27	17	.	.	.	429
2.0-2.9	5	470	290	434	593	28	17	.	.	.	1600
3.0-3.9	.	157	450	208	633	65	83	.	.	.	2063
4.0-4.9	.	29	290	263	231	85	4	.	.	.	1119
5.0-5.9	.	.	80	344	203	371	52	1	.	.	1440
6.0-6.9	.	.	1	65	179	116	66	5	.	.	633
7.0-7.9	.	.	.	11	53	104	100	10	.	.	633
8.0-8.9	.	.	.	.	1	45	53	11	.	.	115
9.0-9.9	.	.	.	.	.	10	71	18	.	.	100
10.0+	.	.	.	.	.	3	.	.	.	.	3
TOTAL	145	1270	1907	1549	2042	2462	1557	135	0	0	6486

MEAN HS(M) = 4.7 LARGEST HS(M)= 12.6 MEAN TP(SEC)= 10.8 NO. OF CASES= 6486.

STATION 10 49.48N 128.23W 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. -0.9	11	56	53	.	1	.	.	.	.	.	121
1.0-1.9	118	1464	1962	455	64	41	1	.	.	.	4135
2.0-2.9	135	463	2501	2248	1301	333	44	10	.	.	7135
3.0-3.9	.	347	556	1038	2589	1238	171	8	.	.	6014
4.0-4.9	.	87	313	269	1335	2021	725	18	.	.	5745
5.0-5.9	.	6	179	147	335	1735	1522	46	.	.	418
6.0-6.9	.	.	22	83	148	521	1252	82	.	.	2113
7.0-7.9	.	.	.	10	37	82	469	155	.	.	774
8.0-8.9	.	.	.	.	3	34	57	53	.	.	123
9.0-9.9	.	.	.	.	1	5	30	37	.	.	73
10.0+	.	.	.	.	.	3	6	13	.	.	20
TOTAL	265	2423	5586	4313	5869	6673	4380	427	0	0	17506

MEAN HS(M) = 3.7 LARGEST HS(M)= 11.0 MEAN TP(SEC)= 10.9 NO. OF CASES= 17506.

STATION 10 49.48N 128.23W 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	349	207	253	47	1	6					863
1.0-1.9	900	3660	5604	1558	537	118	10	18			12425
2.0-2.9	239	965	4033	3957	2591	1105	143	18			13135
3.0-3.9		349	480	982	2588	1967	597	18			6951
4.0-4.9		37	176	147	882	1774	1095				4140
5.0-5.9			34	77	126	773	672				1764
6.0-6.9			1	44	59	177	311				631
7.0-7.9					32	11	65				133
8.0-8.9					1	5	10				25
9.0-9.9								8			8
10.0+											0
TOTAL	1488	5218	10581	6812	6917	5936	2909	222	0	0	

MEAN HS(M) = 2.7 LARGEST HS(M) = 9.8 MEAN TP(SEC) = 9.9 NO. OF CASES = 23440.

STATION 10 49.48N 128.23W 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	140	15	1	15	1						172
1.0-1.9	758	1485	896	78	66	3		6			3192
2.0-2.9	485	1261	872	456	212	87	6	13			3332
3.0-3.9		301	224	241	314	121	34				1235
4.0-4.9		15	112	44	138	148	13				470
5.0-5.9			20	30	34	145	22				251
6.0-6.9				6	18	18	41				66
7.0-7.9					8	1					9
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1383	3077	2125	870	774	523	116	19	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M) = 7.6 MEAN TP(SEC) = 8.2 NO. OF CASES = 5207.

STATION 10 49.48N 128.23W 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	6	1									7
1.0-1.9	138	83	44								265
2.0-2.9	70	244	47	20	13	1					315
3.0-3.9	1	102	15	6	8	1					133
4.0-4.9		3	3	1							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	215	433	109	27	21	2	0	0	0	0	

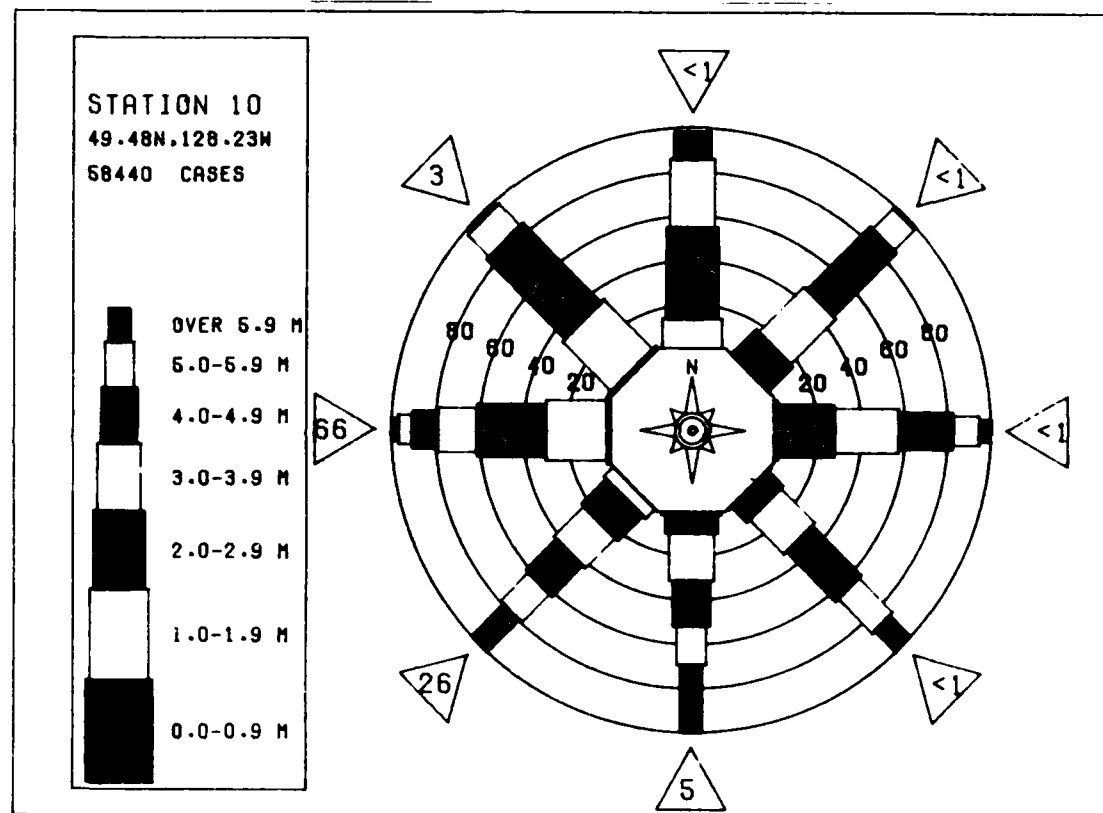
MEAN HS(M) = 2.3 LARGEST HS(M) = 4.9 MEAN TP(SEC) = 6.8 NO. OF CASES = 479.

STATION 10 49.48N 128.23W 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	8									47
1.0-1.9	25	29		6		5					45
2.0-2.9		25	13			3					41
3.0-3.9		3	3			1	1				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	64	65	22	6	0	9	1	0	0	0	

MEAN HS(M) = 2.6 LARGEST HS(M) = 4.7 MEAN TP(SEC) = 7.1 NO. OF CASES = 102.

STATION 10 49.48N 128.23W FOR ALL DIRECTIONS											TOTAL
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	
0.0-0.9	50	28	30	6	70	16	1	2	..	..	114
1.0-1.9	206	697	837	210	438	162	21	2	..	..	114
2.0-2.9	120	381	535	707	331	162	21	2	..	..	114
3.0-3.9	1	294	100	303	109	143	10	1	..	..	114
4.0-4.9	..	64	121	87	67	125	17	1	..	..	114
5.0-5.9	..	..	22	18	20	15	10	..	..	..	114
6.0-6.9	..	..	..	..	2	7	12	..	..	..	114
7.0-7.9	..	..	..	..	..	..	..	..	..	..	114
8.0-8.9	..	..	..	..	..	..	..	..	..	..	114
9.0-9.9	..	..	..	..	..	..	..	..	..	..	114
10.0+	..	..	..	..	..	..	..	..	..	..	114
TOTAL	377	1430	2272	1502	1707	1669	932	79	0	0	58440
MEAN HS(M)=	3.4	LARGEST HS(M)=	12.9	MEAN TP(SEC)=	10.1	TOTAL CASES=	58440				



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 10 (49.48N 128.23W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	5.1	4.7	4.0	3.2	2.4	2.2	1.8	1.7	2.3	3.7	4.6	5.4	
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													
MEAN	5.1	4.7	4.0	3.2	2.4	2.2	1.8	1.7	2.3	3.7	4.6	5.4	

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 10 (49.48N 128.23W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	10.4	6.6	7.4	6.4	3.4	4.4	1.4	3.9	3.4	7.4	6.4	6.6	
1957													
1958													
1959													
1960													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													
MEAN	10.4	6.6	7.4	6.4	3.4	4.4	1.4	3.9	3.4	7.4	6.4	6.6	

20 YR. STATISTICS FOR PACIFIC STATION 10 (49.48N 128.23W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	3.4
MEAN PEAK WAVE PERIOD (SECONDS)=	10.2
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	270.0
STANDARD DEVIATION OF HS(METRES)=	1.7
STANDARD DEVIATION OF TP(SECONDS)=	2.6
LARGEST HS(METRES)=	14.9
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	14.9
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	203.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	63122221

STATION 11 50.30N 131.07W 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
2.0-2.9	8	17		1	1						27
3.0-3.9		37	3								41
4.0-4.9		8	13		3						24
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	9	62	19	2	5	0	0	0	0	0	

MEAN HS(M) = 3.4 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 7.5 NO. OF CASES= 61.

STATION 11 50.30N 131.07W 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											0
2.0-2.9	6	3									9
3.0-3.9		10	1			1					12
4.0-4.9		5	6		1						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+											0
TOTAL	6	18	8	0	1	1	0	0	0	0	

MEAN HS(M) = 3.6 LARGEST HS(M)= 5.5 MEAN TP(SEC)= 7.5 NO. OF CASES= 23.

STATION 11 50.30N 131.07W 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	27	1								29
3.0-3.9		22	5			1	1				29
4.0-4.9		1	17								18
5.0-5.9			1	3							4
6.0-6.9				1							1
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1	50	24	4	0	1	1	0	0	0	

MEAN HS(M) = 3.5 LARGEST HS(M)= 6.2 MEAN TP(SEC)= 7.6 NO. OF CASES= 51.

STATION 11 50.30N 131.07W 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	17									18
3.0-3.9		15	11								26
4.0-4.9		6	18								24
5.0-5.9			11								11
6.0-6.9			1	5	5						11
7.0-7.9				1							1
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1	38	41	6	5	0	0	0	0	0	

MEAN HS(M) = 4.3 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 8.1 NO. OF CASES= 57.

STATION 11 50.30N 131.07W 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	.	35	18	3	.	.	.	.	.	.
3.0-3.9	.	18	13	1	.	.	.	.	.	.
4.0-4.9	.	1	4	1	.	.	.	.	.	.
5.0-5.9	.	.	8	1	1	.	.	.	.	.
6.0-6.9	.	.	.	1	3	.	.	.	.	.
7.0-7.9	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	0	54	78	5	4	0	0	0	0	0
TOTAL	0	54	78	5	4	0	0	0	0	0
MEAN HS(M) =	3.8	LARGEST HS(M)=	6.6	MEAN TP(SEC)=	8.0	NO. OF CASES=	87.			

STATION 11 50.30N 131.07W 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	.	.	.	.	.	.	.	.	.	.
2.0-2.9	.	22	11	1	.	.	.	.	.	.
3.0-3.9	.	70	17	1	.	.	.	.	.	.
4.0-4.9	.	10	8	2	1	3	.	.	.	.
5.0-5.9	.	.	4	3	.	.	.	.	.	.
6.0-6.9	.	.	1	30	1	.	.	.	.	.
7.0-7.9	.	.	.	.	1	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	0	102	160	65	13	4	0	0	0	0
TOTAL	0	102	160	65	13	4	0	0	0	0
MEAN HS(M) =	4.5	LARGEST HS(M)=	8.2	MEAN TP(SEC)=	8.7	NO. OF CASES=	206.			

STATION 11 50.30N 131.07W 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	.	.	.	.	.	.	.	.	.	.
2.0-2.9	3	30	22	6	1	.	.	.	.	.
3.0-3.9	.	78	53	18	1	10	.	.	.	.
4.0-4.9	.	15	12	34	1	1	.	.	.	.
5.0-5.9	.	.	51	61	2	1	.	.	.	.
6.0-6.9	.	.	6	5	2	1	.	.	.	.
7.0-7.9	.	.	.	.	4	1	.	.	.	.
8.0-8.9	.	.	.	.	1	3	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.
10.0+	3	123	258	124	100	20	0	0	0	0
TOTAL	3	123	258	124	100	20	0	0	0	0
MEAN HS(M) =	4.8	LARGEST HS(M)=	10.5	MEAN TP(SEC)=	9.1	NO. OF CASES=	375.			

STATION 11 50.30N 131.07W 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	.	.	.	.	.	.	.	.	.	.
1.0-1.9	11	1	.	.	.	1	.	.	.	.
2.0-2.9	20	83	32	.	3	.	.	.	.	.
3.0-3.9	.	123	44	17	17	20	5	.	.	.
4.0-4.9	.	22	160	39	30	17	3	.	.	.
5.0-5.9	.	.	106	75	25	13	.	.	.	.
6.0-6.9	.	.	15	118	47	10	1	.	.	.
7.0-7.9	.	.	.	10	75	1	.	.	.	.
8.0-8.9	.	.	.	.	20	2	.	.	.	.
9.0-9.9	.	.	.	.	3	3	.	.	.	.
10.0+	31	234	357	259	220	137	27	0	0	0
TOTAL	31	234	357	259	220	137	27	0	0	0
MEAN HS(M) =	5.2	LARGEST HS(M)=	13.3	MEAN TP(SEC)=	9.5	NO. OF CASES=	750.			

STATION 11 50.30N 131.07W AZIMUTH(DEGREES) = 189.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 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	17	27	8	.	.	.	.	.	.	.	52
2.0-2.9	39	147	97	29	5	.	.	.	.	.	317
3.0-3.9	.	229	88	100	70	18	20	.	.	.	525
4.0-4.9	.	73	309	54	114	68	10	.	.	.	633
5.0-5.9	.	5	176	193	71	70	.	.	.	.	535
6.0-6.9	.	.	37	160	119	41	15	.	.	.	373
7.0-7.9	.	.	3	34	203	49	13	.	.	.	303
8.0-8.9	.	.	.	8	70	83	6	.	.	.	167
9.0-9.9	.	.	.	.	8	111	1	.	.	.	120
10.0+	.	.	.	.	.	41	18	.	.	.	59
TOTAL	56	481	718	578	660	481	83	0	0	0	

MEAN HS(M) = 5.3 LARGEST HS(M)= 13.0 MEAN TP(SEC)= 9.8 NO. OF CASES= 1799.

STATION 11 50.30N 131.07W 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. -0.9											0
1.0-1.9	41	53	17	.	.	.	.	.	.	.	111
2.0-2.9	61	251	277	92	18	1	.	.	.	.	1105
3.0-3.9	.	402	270	248	270	242	27	.	.	.	1559
4.0-4.9	.	89	321	247	347	200	133	.	.	.	1533
5.0-5.9	.	5	326	265	171	283	138	.	.	.	1411
6.0-6.9	.	.	68	51	195	133	123	.	.	.	537
7.0-7.9	.	.	.	8	258	154	66	100	.	.	513
8.0-8.9	.	.	.	.	5	29	43	18	.	.	133
9.0-9.9	.	.	.	.	.	.	.	.	.	.	38
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	102	799	1355	1043	1337	1211	516	33	0	0	

MEAN HS(M) = 5.1 LARGEST HS(M)= 13.2 MEAN TP(SEC)= 10.3 NO. OF CASES= 3754.

STATION 11 50.30N 131.07W 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. -0.9											13
1.0-1.9	70	326	434	59	22	3	.	.	.	.	914
2.0-2.9	140	564	1141	497	171	54	10	.	.	.	2577
3.0-3.9	.	549	503	580	848	239	25	3	.	.	2730
4.0-4.9	.	128	458	272	833	83	121	1	.	.	2639
5.0-5.9	.	8	395	302	361	1093	390	6	.	.	3555
6.0-6.9	.	.	54	263	309	557	763	8	.	.	1459
7.0-7.9	.	.	10	44	268	227	402	35	.	.	1066
8.0-8.9	.	.	.	5	68	142	167	54	.	.	436
9.0-9.9	.	.	.	.	5	58	59	34	.	.	150
10.0+	.	.	.	.	.	11	97	22	.	.	130
TOTAL	210	1588	3000	2022	2885	3210	2114	163	0	0	

MEAN HS(M) = 4.6 LARGEST HS(M)= 13.1 MEAN TP(SEC)= 10.7 NO. OF CASES= 6895.

STATION 11 50.30N 131.07W 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. -0.9	58	83	61	1							208
1.0-1.9	256	2072	2542	555	111	25	5	.	.	.	5857
2.0-2.9	100	650	3227	2847	1310	441	37	.	.	.	6410
3.0-3.9	.	441	646	1308	2529	1471	213	15	.	.	6533
4.0-4.9	.	68	417	1348	1137	3242	1261	17	.	.	6510
5.0-5.9	.	1	210	123	341	1755	1251	23	.	.	6333
6.0-6.9	.	.	15	119	167	546	1139	65	.	.	2055
7.0-7.9	.	.	.	5	60	138	453	65	.	.	676
8.0-8.9	.	.	.	1	11	37	135	53	.	.	237
9.0-9.9	.	.	.	.	1	1	34	37	.	.	73
10.0+	.	.	.	.	.	3	8	6	.	.	19
TOTAL	414	3320	7118	5263	5797	6847	4056	340	0	0	

MEAN HS(M) = 3.6 LARGEST HS(M)= 10.5 MEAN TP(SEC)= 10.6 NO. OF CASES= 19345.

STATION 11 50.30N 131.07W AZIMUTH(DEGREES) = 273.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	301	148	196	66	3	11	6	1	.	.	725
1.0-1.9	924	3020	4460	1113	379	59	9	1	.	.	725
2.0-2.9	285	1086	3268	3009	2083	1802	900	15	.	.	10000
3.0-3.9	.	484	217	1019	1982	1358	462	1	.	.	10000
4.0-4.9	.	.	65	189	140	1202	632	434	.	.	10000
5.0-5.9	.	.	1	54	71	167	237	200	.	.	10000
6.0-6.9	.	.	.	1	.	30	5	3	.	.	10000
7.0-7.9	.	.	.	.	.	.	.	.	.	.	10000
8.0-8.9	.	.	.	.	.	.	.	.	.	.	10000
9.0-9.9	.	.	.	.	.	.	.	.	.	.	10000
10.0+	.	.	.	.	.	.	.	.	.	.	10000
TOTAL	1510	4707	8790	5560	5668	4314	2009	184	0	0	19154

MEAN HS(M) = 2.7 LARGEST HS(M) = 10.7 MEAN TP(SEC) = 9.8 NO. OF CASES = 19154.

STATION 11 50.30N 131.07W 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	100	10	331	5	1	.	.	.	.	.	115
1.0-1.9	446	799	331	39	20	6	.	.	.	.	1241
2.0-2.9	369	1042	443	215	124	46	11	13	.	.	2268
3.0-3.9	.	333	201	167	183	90	35	.	.	.	1009
4.0-4.9	.	13	116	54	121	82	18	.	.	.	344
5.0-5.9	.	.	6	46	27	130	10	.	.	.	219
6.0-6.9	.	.	.	13	13	20	35	.	.	.	219
7.0-7.9	.	.	.	.	3	5	1	.	.	.	9
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	915	2197	1102	539	492	379	100	13	0	0	3366

MEAN HS(M) = 2.6 LARGEST HS(M) = 7.5 MEAN TP(SEC) = 8.1 NO. OF CASES = 3366.

STATION 11 50.30N 131.07W 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	6	.	.	.	.	.	.	.	.	.	6
1.0-1.9	167	54	17	.	5	.	.	.	.	.	243
2.0-2.9	41	133	27	11	15	3	.	.	.	.	230
3.0-3.9	.	71	10	11	13	6	.	.	.	.	111
4.0-4.9	.	8	10	20	.	.	.	.	.	.	35
5.0-5.9	.	.	.	3	.	.	.	.	.	.	3
6.0-6.9	.	.	.	1	.	.	.	.	.	.	1
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	214	266	64	46	33	9	0	0	0	0	376

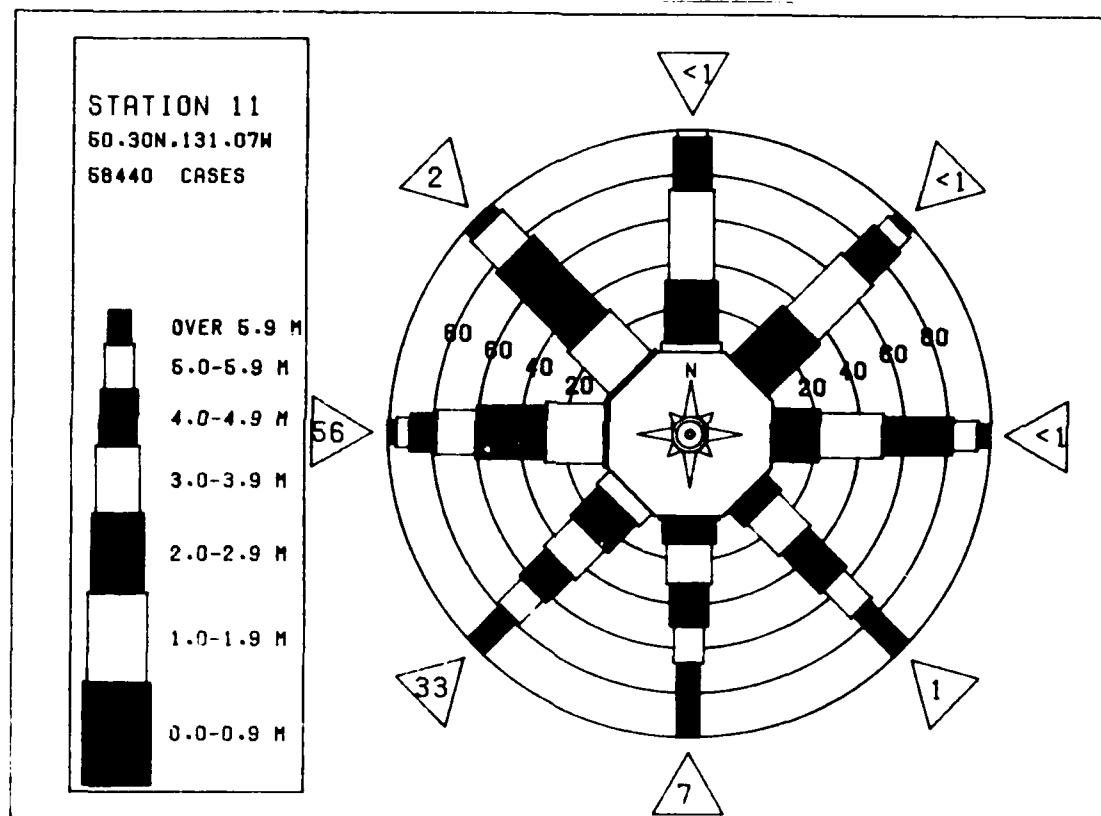
MEAN HS(M) = 2.4 LARGEST HS(M) = 6.4 MEAN TP(SEC) = 7.1 NO. OF CASES = 376.

STATION 11 50.30N 131.07W 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	18	5	.	.	.	.	.	.	.	.	23
2.0-2.9	8	27	29	1	1	3	.	.	.	.	36
3.0-3.9	.	25	6	.	.	.	.	.	.	.	13
4.0-4.9	.	3	11	.	.	.	.	.	.	.	11
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	26	60	47	1	3	4	4	0	0	0	91

MEAN HS(M) = 2.8 LARGEST HS(M) = 5.2 MEAN TP(SEC) = 7.7 NO. OF CASES = 91.

STATION 11 50.30N 131.07W 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	46	26	25	7		1					105
1.0-1.9	193	636	781	176	53	13	1				1093
2.0-2.9	109	406	859	670	372	322	179				2740
3.0-3.9		291	246	345	262	408	219				1600
4.0-4.9		50	240	99	119	160	119				746
5.0-5.9		2	141	125	97	59	119				406
6.0-6.9			20	111	102	30	19				268
7.0-7.9				15	26	10	1				64
8.0-8.9				2							
9.0-9.9											
10.0+											
TOTAL	350	1411	2314	1550	1722	1660	891	70	0	0	58440
MEAN HS(M)=	3.6	LARGEST HS(M)=	13.3	MEAN TP(SEC)=	10.1	TOTAL CASES=	58440				



WIS STATION 11 (50.30N 131.07W)

MEAN

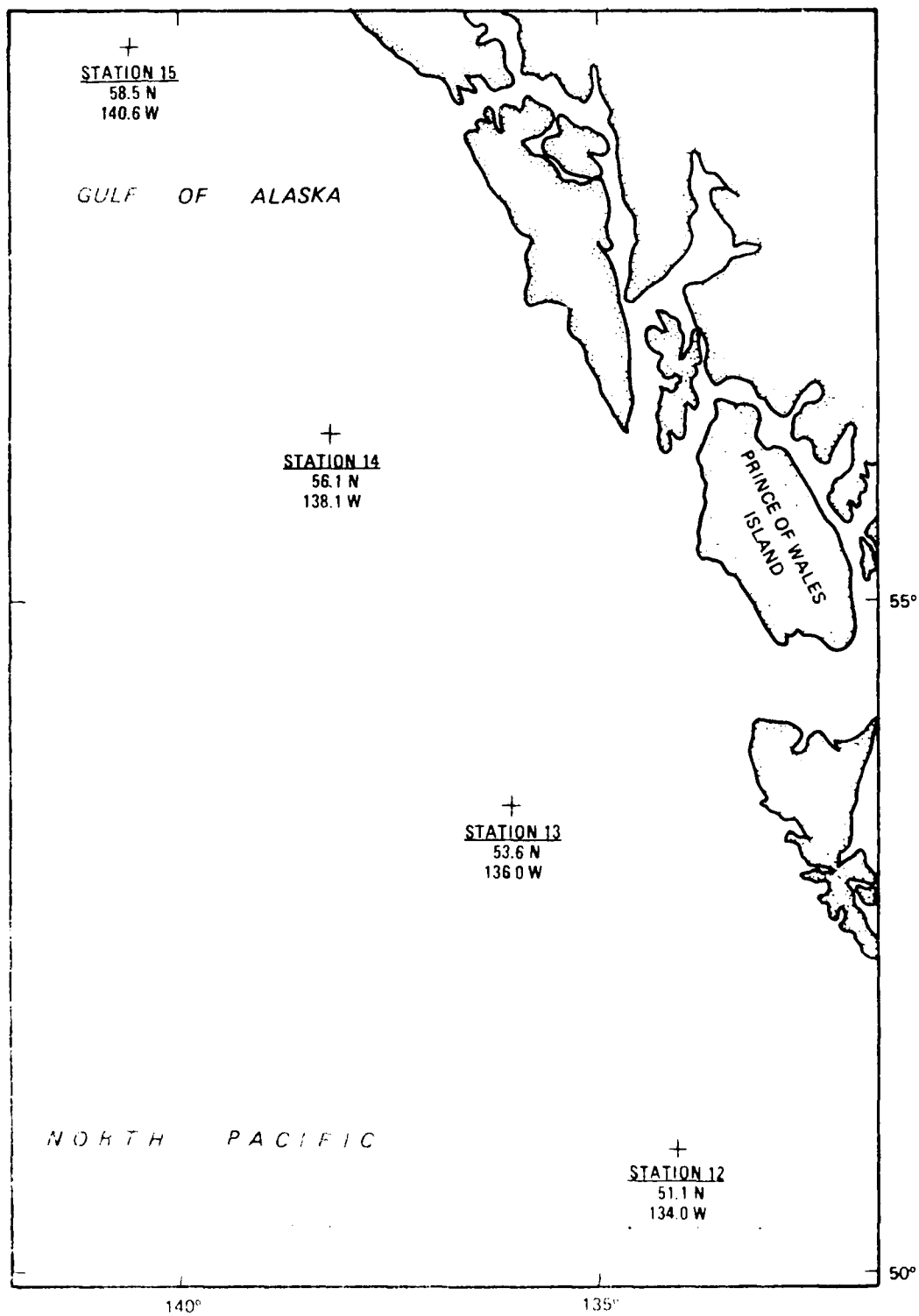
WIS STATION 11 (50.30N 131.07W)

20 YR. STATISTICS FOR PACIFIC STATION 11 (50.30N 131.07W)

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.6
MEAN PEAK WAVE PERIOD (SECONDS)= 10.3
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 247.5
STANDARD DEVIATION OF HS(METRES)= 1.8
STANDARD DEVIATION OF TP(SECONDS)= 1.6
LARGEST HS(METRES)= 14.0
LARGEST HS CLASSOC WITH THE LARGEST HS= 14.0
AVE DIRECTION( DEGREES) ASSOC WITH THE LARGEST HS= 154.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 62121503

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STATION 12 51.05N 134.00W 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	1										1
2.0-2.9	18	35									53
3.0-3.9		42			1						43
4.0-4.9		6	15								21
5.0-5.9		1	15								16
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	19	84	64	0	1	0	0	0	0	0	

MEAN HS(M) = 3.5 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 7.3 NO. OF CASES= 102.

STATION 12 51.05N 134.00W 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	11										11
2.0-2.9	1	32									33
3.0-3.9		18	6								24
4.0-4.9		11	34								45
5.0-5.9			3	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	12	61	43	1	0	0	0	0	0	0	

MEAN HS(M) = 3.4 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 7.2 NO. OF CASES= 72.

STATION 12 51.05N 134.00W 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	1	29		1							31
3.0-3.9		41	3		1						45
4.0-4.9		1	20								21
5.0-5.9			23	3							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	1	71	46	4	0	1	0	0	0	0	

MEAN HS(M) = 3.8 LARGEST HS(M)= 5.8 MEAN TP(SEC)= 7.8 NO. OF CASES= 75.

STATION 12 51.05N 134.00W 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
2.0-2.9	5	23									28
3.0-3.9		53	1								54
4.0-4.9		10	55	1							66
5.0-5.9			10	1	10						21
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	56	69	2	10	0	0	0	0	0	

MEAN HS(M) = 3.8 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 8.1 NO. OF CASES= 89.

STATION 12 51.05N 134.00W 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	6	6	5	.	.	.	.	.	.	7
3.0-3.9	.	35	37	3	3	.	.	.	.	.	46
4.0-4.9	.	5	13	10	1	.	.	.	.	.	48
5.0-5.9	.	1	1	6	3	.	.	.	.	.	5
6.0-6.9	.	.	.	.	.	.	.	.	.	.	10
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	47	57	24	7	0	0	0	0	0	85.

MEAN HS(M) = 4.3 LARGEST HS(M)= 6.8 MEAN TP(SEC)= 8.5 NO. OF CASES= 85.

STATION 12 51.05N 134.00W 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	5	30	13	15	6	3	1	.	.	.	43
3.0-3.9	.	42	58	15	11	5	.	.	.	.	119
4.0-4.9	.	11	11	17	18	.	.	.	.	.	144
5.0-5.9	.	.	32	22	10	.	.	.	.	.	77
6.0-6.9	.	.	.	1	17	.	.	.	.	.	40
7.0-7.9	.	.	.	.	3	1	.	.	.	.	18
8.0-8.9	.	.	.	.	.	5	.	.	.	.	40
9.0-9.9	.	.	.	.	.	.	.	.	.	.	5
10.0+	.	.	.	.	.	.	.	.	.	.	5
TOTAL	5	83	214	86	52	14	1	0	0	0	273.

MEAN HS(M) = 4.6 LARGEST HS(M)= 11.2 MEAN TP(SEC)= 9.0 NO. OF CASES= 273.

STATION 12 51.05N 134.00W 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	1	.	.	.	.	.	.	.	.	.	1
2.0-2.9	8	49	34	1	.	.	.	.	.	.	92
3.0-3.9	.	70	75	17	8	5	.	.	.	.	175
4.0-4.9	.	10	121	25	41	5	.	.	.	.	202
5.0-5.9	.	1	61	32	17	20	.	.	.	.	131
6.0-6.9	.	.	3	70	47	13	.	.	.	.	133
7.0-7.9	.	.	.	10	104	11	.	.	.	.	125
8.0-8.9	.	.	.	.	18	3	.	.	.	.	21
9.0-9.9	.	.	.	.	.	10	.	.	.	.	10
10.0+	.	.	.	.	.	17	5	0	0	0	22
TOTAL	9	130	294	155	235	84	5	0	0	0	541.

MEAN HS(M) = 5.2 LARGEST HS(M)= 12.3 MEAN TP(SEC)= 9.6 NO. OF CASES= 541.

STATION 12 51.05N 134.00W 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	8	.	5	.	.	.	.	.	.	.	13
2.0-2.9	27	94	54	20	6	.	.	.	.	.	201
3.0-3.9	.	104	35	59	44	23	.	.	.	.	245
4.0-4.9	.	34	136	34	54	50	.	.	.	.	291
5.0-5.9	.	.	114	99	13	40	3	.	.	.	261
6.0-6.9	.	.	18	119	70	20	13	.	.	.	233
7.0-7.9	.	.	.	20	121	34	5	.	.	.	168
8.0-8.9	.	.	.	5	34	35	25	.	.	.	90
9.0-9.9	.	.	.	.	10	30	1	.	.	.	41
10.0+	.	.	.	.	3	32	.	.	.	.	64
TOTAL	35	232	362	336	355	228	85	0	0	0	967.

MEAN HS(M) = 5.4 LARGEST HS(M)= 12.5 MEAN TP(SEC)= 10.0 NO. OF CASES= 967.

STATION 12 51.05N 134.00W 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	.	.	5	.	.	.	.	.	.	.	0
1.0-1.9	56	239	169	42	17	1	.	.	.	.	11
2.0-2.9	.	302	128	152	145	29	.	.	.	.	524
3.0-3.9	.	70	342	49	174	112	6	.	.	.	750
4.0-4.9	.	.	241	207	178	154	33	.	.	.	633
5.0-5.9	.	.	49	244	164	124	29	.	.	.	610
6.0-6.9	.	.	8	83	261	73	51	.	.	.	479
7.0-7.9	.	.	1	5	88	107	6	10	.	.	217
8.0-8.9	.	.	.	1	27	126	15	8	.	.	177
9.0-9.9	.	.	.	.	.	82	53	.	.	.	140
10.0+	.	.	.	.	.	171	.	.	.	.	.
TOTAL	62	611	943	783	954	808	171	18	0	0	

MEAN HS(M) = 5.4 LARGEST HS(M)= 13.1 MEAN TP(SEC)= 10.1 NO. OF CASES= 2556.

STATION 12 51.05N 134.00W 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	35	53	34	3	6	.	.	.	.	.	0
1.0-1.9	111	374	458	118	36	.	.	.	.	.	131
2.0-2.9	5	550	304	352	263	18	6	.	.	.	1120
3.0-3.9	.	109	504	138	388	20	32	.	.	.	1582
4.0-4.9	.	6	391	138	179	285	73	.	.	.	1456
5.0-5.9	.	.	94	350	261	302	231	3	.	.	1264
6.0-6.9	.	.	5	75	431	217	181	50	.	.	1198
7.0-7.9	.	.	.	13	147	164	101	11	.	.	296
8.0-8.9	.	.	.	1	23	133	99	11	.	.	473
9.0-9.9	.	.	.	.	.	42	59	11	.	.	221
10.0+	.	.	.	.	.	775	75	.	.	.	155
TOTAL	151	1092	1790	1380	1733	1461	775	75	0	0	

MEAN HS(M) = 5.2 LARGEST HS(M)= 14.8 MEAN TP(SEC)= 10.3 NO. OF CASES= 4961.

STATION 12 51.05N 134.00W 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	6	10	.	.	.	.	.	.	.	.	16
1.0-1.9	142	682	431	66	13	.	.	.	.	.	1334
2.0-2.9	222	722	1483	737	205	37	10	.	.	.	3416
3.0-3.9	3	855	619	888	942	355	63	.	.	.	3725
4.0-4.9	.	142	610	287	1028	930	164	.	.	.	3161
5.0-5.9	.	10	419	393	408	1300	455	.	.	.	2585
6.0-6.9	.	.	75	328	455	609	906	8	.	.	2381
7.0-7.9	.	.	8	77	420	333	581	63	.	.	1482
8.0-8.9	.	.	.	5	97	196	198	73	.	.	569
9.0-9.9	.	.	.	.	15	138	102	39	.	.	294
10.0+	.	.	.	.	.	32	82	35	.	.	149
TOTAL	373	2421	3645	2781	3583	3930	2561	218	0	0	

MEAN HS(M) = 4.6 LARGEST HS(M)= 13.7 MEAN TP(SEC)= 10.6 NO. OF CASES= 11419.

STATION 12 51.05N 134.00W 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	99	13	.	.	.	.	.	.	.	223
1.0-1.9	13	364	797	501	130	15	.	.	.	.	1510
2.0-2.9	131	720	1388	3098	1307	342	61	.	.	.	5067
3.0-3.9	.	571	728	1079	2621	1386	261	.	.	.	4067
4.0-4.9	.	94	451	191	1225	2251	631	20	.	.	3600
5.0-5.9	.	.	258	320	314	1707	1136	30	.	.	3600
6.0-6.9	.	.	23	148	217	475	949	59	.	.	1591
7.0-7.9	.	.	1	25	104	157	396	73	.	.	666
8.0-8.9	.	.	.	.	13	56	131	41	.	.	203
9.0-9.9	.	.	.	.	1	30	30	37	.	.	68
10.0+	.	.	.	.	.	8	8	17	.	.	33
TOTAL	644	3628	7659	5463	5932	6410	3604	306	0	0	

MEAN HS(M) = 3.5 LARGEST HS(M)= 12.1 MEAN TP(SEC)= 10.4 NO. OF CASES= 17982.

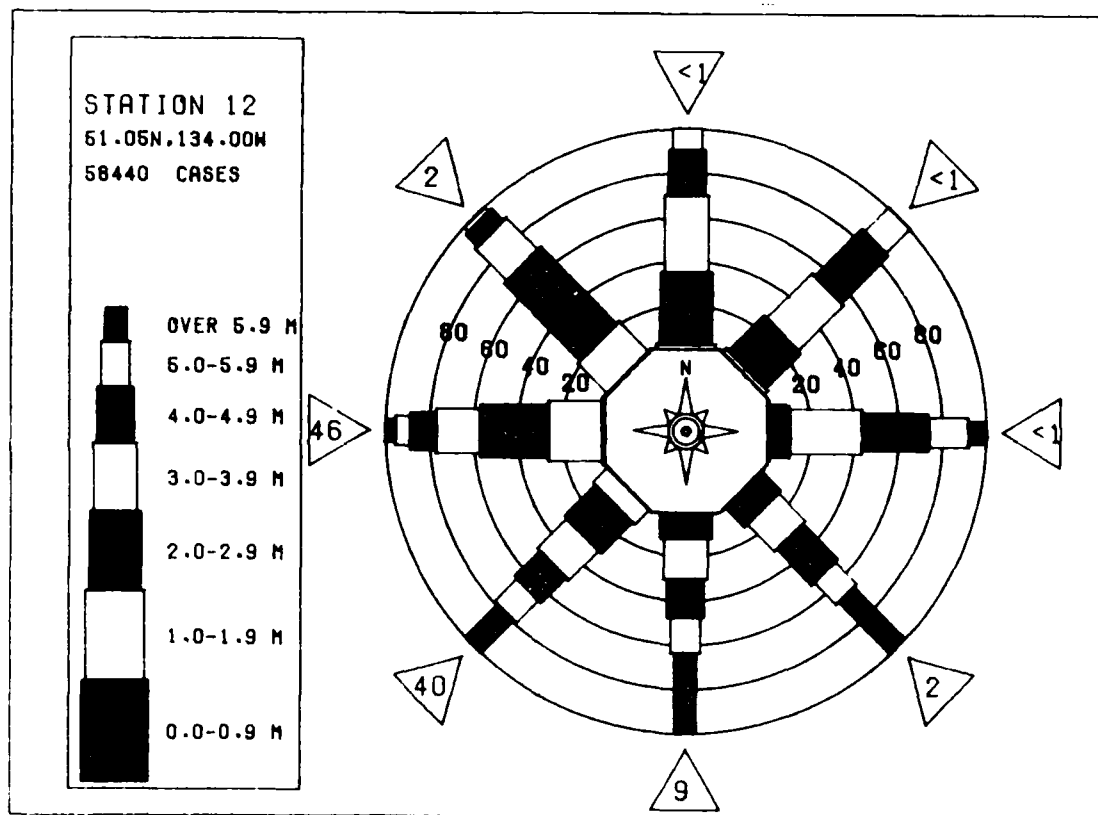
STATION 12 51.05N 134.00W AZIMUTH(DEGREES) = 270.0											
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION											
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	165	58	104	56	11	6	5	1	.	.	364
1.0-1.9	1084	2065	2878	711	254	6	5	1	.	.	7004
2.0-2.9	338	930	2703	1954	1293	532	18	17	.	.	7785
3.0-3.9	.	583	559	971	1350	870	289	10	.	.	4632
4.0-4.9	.	44	337	280	855	713	381	8	.	.	1613
5.0-5.9	.	.	82	114	177	555	232	54	.	.	1194
6.0-6.9	.	.	3	54	119	205	133	20	.	.	534
7.0-7.9	.	.	.	3	73	78	68	13	.	.	235
8.0-8.9	.	.	.	.	13	23	17	15	.	.	68
9.0-9.9	.	.	.	.	.	.	3	5	.	.	8
10.0+	.	.	.	.	.	.	1	1	.	.	14
TOTAL	1587	3680	6666	4143	4145	2962	1159	144	0	0	
MEAN HS(M) = 2.8 LARGEST HS(M)= 11.8 MEAN TP(SEC)= 9.6 NO. OF CASES= 14329.											

STATION 12 51.05N 134.00W 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	66	.	.	.	.	.	.	.	.	.	66
1.0-1.9	352	439	191	30	1	.	.	.	.	.	1083
2.0-2.9	357	852	242	134	70	30	8	6	.	.	1683
3.0-3.9	.	405	155	150	136	58	18	.	.	.	937
4.0-4.9	.	13	106	150	150	47	11	.	.	.	330
5.0-5.9	.	.	29	25	49	83	11	.	.	.	228
6.0-6.9	.	.	1	13	27	41	20	.	.	.	102
7.0-7.9	.	.	.	.	3	5	3	.	.	.	11
8.0-8.9	.	.	.	.	.	.	.	.	.	.	5
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	775	1708	721	444	436	269	61	6	0	0	
MEAN HS(M) = 2.9 LARGEST HS(M)= 8.7 MEAN TP(SEC)= 8.1 NO. OF CASES= 2596.											

STATION 12 51.05N 134.00W 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	6	.	.	.	.	.	.	.	.	.	6
1.0-1.9	102	80	17	1	.	.	.	.	.	.	200
2.0-2.9	78	273	42	18	6	1	.	.	.	.	400
3.0-3.9	.	97	30	15	11	15	.	.	.	.	163
4.0-4.9	.	6	27	11	.	.	.	.	.	.	50
5.0-5.9	.	.	15	17	.	.	.	.	.	.	32
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	186	456	131	62	25	19	0	0	0	0	
MEAN HS(M) = 2.7 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 7.2 NO. OF CASES= 522.											

STATION 12 51.05N 134.00W 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	10	3	.	.	.	.	.	.	.	.	0
1.0-1.9	41	58	11	1	.	.	.	.	.	.	111
2.0-2.9	.	71	17	3	.	5	.	.	.	.	96
3.0-3.9	.	17	25	.	3	.	1	.	.	.	45
4.0-4.9	.	.	10	.	.	.	.	.	.	.	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	51	149	63	14	3	5	1	0	0	0	
MEAN HS(M) = 3.2 LARGEST HS(M)= 5.8 MEAN TP(SEC)= 7.5 NO. OF CASES= 171.											

STATION 12 51.05N 134.00W FOR ALL DIRECTIONS											
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS											
HEIGHT(METRES)	PEAK PERIOD(SECS)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	35	16	11	5	1	2	1	1	1	1	48
1.0-1.9	216	52	66	131	130	92	100	100	100	100	1111
2.0-2.9	140	381	460	308	302	241	166	100	100	100	1000
3.0-3.9	..	59	172	113	113	100	100	100	100	100	1000
4.0-4.9	..	2	27	23	21	17	10	10	10	10	1000
5.0-5.9	..	..	..	..	..	..	..	..	..	..	1000
6.0-6.9	..	..	..	..	..	..	..	..	..	..	1000
7.0-7.9	..	..	..	..	..	..	..	..	..	..	1000
8.0-8.9	..	..	..	..	..	..	..	..	..	..	1000
9.0-9.9	..	..	..	..	..	..	..	..	..	..	1000
10.0+	..	..	..	..	..	..	..	..	..	..	1000
TOTAL	391	1451	2277	1567	1746	1617	840	75	0	0	58440
MEAN HS(M)= 3.8 LARGEST HS(M)= 14.8 MEAN TP(SEC)= 10.0 TOTAL CASES= 58440.											



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 12 (51.05N 134.00W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													MEAN
1969	5.5	5.2	4.4	3.5	2.7	2.4	1.9	2.0	2.7	4.0	5.1	5.9	5.5
1970	5.5	5.2	4.4	3.5	2.7	2.4	1.9	2.0	2.7	4.0	5.1	5.9	5.5
1971	5.5	5.2	4.4	3.5	2.7	2.4	1.9	2.0	2.7	4.0	5.1	5.9	5.5
1972	5.5	5.2	4.4	3.5	2.7	2.4	1.9	2.0	2.7	4.0	5.1	5.9	5.5
1973	5.5	5.2	4.4	3.5	2.7	2.4	1.9	2.0	2.7	4.0	5.1	5.9	5.5
1974	5.5	5.2	4.4	3.5	2.7	2.4	1.9	2.0	2.7	4.0	5.1	5.9	5.5
1975	5.5	5.2	4.4	3.5	2.7	2.4	1.9	2.0	2.7	4.0	5.1	5.9	5.5
MEAN	5.5	5.2	4.4	3.5	2.7	2.4	1.9	2.0	2.7	4.0	5.1	5.9	

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 12 (51.05N 134.00W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1969	9.1	6.4	6.7	4.7	4.1	4.0	4.5	3.6	4.1	8.0	7.6	10.0	
1970	9.1	6.4	6.7	4.7	4.1	4.0	4.5	3.6	4.1	8.0	7.6	10.0	
1971	9.1	6.4	6.7	4.7	4.1	4.0	4.5	3.6	4.1	8.0	7.6	10.0	
1972	9.1	6.4	6.7	4.7	4.1	4.0	4.5	3.6	4.1	8.0	7.6	10.0	
1973	9.1	6.4	6.7	4.7	4.1	4.0	4.5	3.6	4.1	8.0	7.6	10.0	
1974	9.1	6.4	6.7	4.7	4.1	4.0	4.5	3.6	4.1	8.0	7.6	10.0	
1975	9.1	6.4	6.7	4.7	4.1	4.0	4.5	3.6	4.1	8.0	7.6	10.0	

20 YR. STATISTICS FOR PACIFIC STATION 12 (51.05N 134.00W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.8
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.8
 MOST FREQUENT 25% (CENTRAL) DIRECTION BAND (DEGREES)= 249.5
 STANDARD DEVIATION OF HS(METRES)= 1.9
 STANDARD DEVIATION OF TP(SECONDS)= 3.4
 LARGEST HS(METRES)= 10.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10.8
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 249.5
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 73012212

AD-A160 511

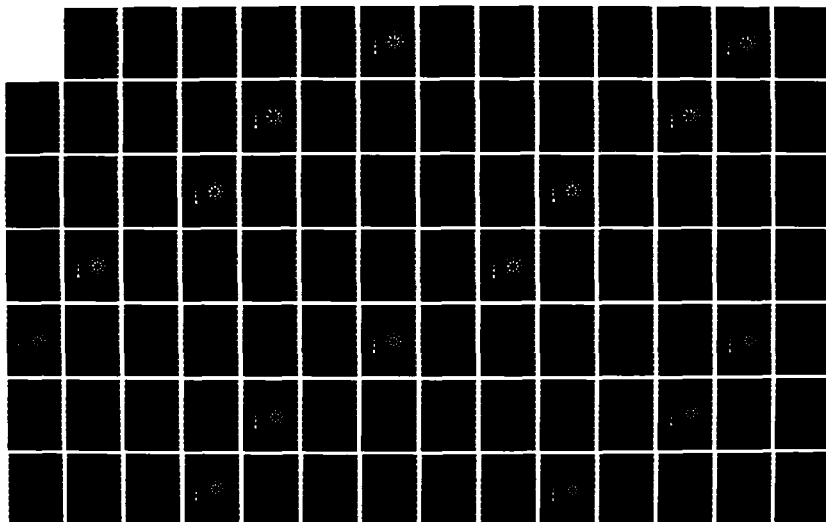
PACIFIC COAST HINDCAST DEEPWATER WAVE INFORMATION(U)
COASTAL ENGINEERING RESEARCH CENTER VICKSBURG MS
M D CORSON ET AL. MAR 86 CERC-MIS-14

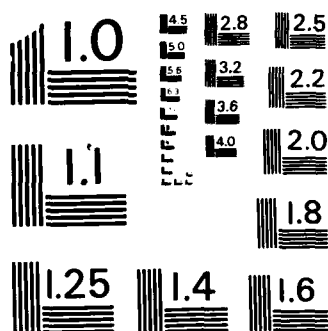
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UNCLASSIFIED

F/G 8/3

NL





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

STATION 13 53.55N 135.97W 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	1	.	.	.	.	.	.	.	.	.	0
1.0-1.9	10	46	3	8	5	1	.	.	.	.	86
2.0-2.9	.	75	5	.	.	.	.	.	.	.	83
3.0-3.9	.	17	.	.	.	.	.	.	.	.	17
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	19	138	14	8	8	1	0	0	0	0	113

MEAN HS(M) = 3.1 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 7.3 NO. OF CASES= 113.

STATION 13 53.55N 135.97W 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	.	1	.	.	.	.	.	.	.	.	0
1.0-1.9	.	54	.	8	6	5	.	.	.	.	10
2.0-2.9	29	34	.	.	.	5	.	.	.	.	37
3.0-3.9	.	8	17	.	.	.	.	.	.	.	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	29	97	17	8	6	8	0	0	0	0	99

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 7.4 NO. OF CASES= 99.

STATION 13 53.55N 135.97W 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	1	3	.	.	.	.	.	.	.	.	0
1.0-1.9	17	47	6	3	.	1	.	.	.	.	74
2.0-2.9	.	56	3	.	.	5	.	.	.	.	67
3.0-3.9	.	3	20	.	.	.	.	.	.	.	23
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	18	110	32	3	0	6	0	0	0	0	133

MEAN HS(M) = 3.1 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 7.3 NO. OF CASES= 133.

STATION 13 53.55N 135.97W 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	8	32	.	.	.	.	.	.	.	.	40
3.0-3.9	.	34	8	.	.	1	.	.	.	.	43
4.0-4.9	.	11	34	.	.	.	.	.	.	.	45
5.0-5.9	.	.	17	.	.	.	.	.	.	.	17
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	77	59	0	0	1	0	0	0	0	87

MEAN HS(M) = 3.7 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 7.5 NO. OF CASES= 87.

STATION 13 53.55N 135.97W AZIMUTH(DEGREES) = 99.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	17	10	3	5	.	.	.	.	.	3
2.0-2.9	.	10	10	1	1	.	.	.	.	.	2
3.0-3.9	.	13	3	5	.	.	.	.	.	.	2
4.0-4.9	.	.	3	13	.	.	.	.	.	.	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	8	60	50	22	6	0	0	0	0	0	89

MEAN HS(M) = 3.9 LARGEST HS(M)= 6.8 MEAN TP(SEC)= 8.0 NO. OF CASES= 89.

STATION 13 53.55N 135.97W 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	13	22	5	5	3	.	.	.	.	.	2
2.0-2.9	.	5	10	10	3	.	.	.	.	.	2
3.0-3.9	.	17	27	15	5	.	.	.	.	.	5
4.0-4.9	.	.	3	15	1	.	.	.	.	.	2
5.0-5.9	.	.	.	5	6	.	.	.	.	.	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	16	92	68	40	21	11	0	0	0	0	150

MEAN HS(M) = 4.1 LARGEST HS(M)= 7.9 MEAN TP(SEC)= 8.4 NO. OF CASES= 150.

STATION 13 53.55N 135.97W 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	34	18	23	14	.	.	.	.	.	10
2.0-2.9	.	77	10	40	25	1	.	.	.	.	1
3.0-3.9	.	37	8	27	17	1	.	.	.	.	1
4.0-4.9	.	3	8	30	17	3	.	.	.	.	1
5.0-5.9	.	.	1	1	8	6	.	.	.	.	1
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	25	151	178	151	175	60	0	0	0	0	444

MEAN HS(M) = 4.6 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 9.4 NO. OF CASES= 444.

STATION 13 53.55N 135.97W 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	5	18	.	.	.	.	.	.	.	2
2.0-2.9	29	97	51	49	27	.	.	.	.	.	2
3.0-3.9	.	142	102	22	111	46	.	.	.	.	2
4.0-4.9	.	42	106	30	49	63	.	.	.	.	2
5.0-5.9	.	3	64	87	42	49	.	.	.	.	2
6.0-6.9	.	.	13	99	80	18	37	.	.	.	1
7.0-7.9	.	.	.	15	70	20	6	.	.	.	1
8.0-8.9	.	.	.	5	37	33	8	.	.	.	1
9.0-9.9	.	.	.	.	6	35	6	3	.	.	1
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	32	289	384	307	422	265	175	3	0	0	1051

MEAN HS(M) = 4.9 LARGEST HS(M)= 13.2 MEAN TP(SEC)= 9.9 NO. OF CASES= 1051.

STATION 13 53.55N 135.97W AZIMUTH(DEGREES) = 190.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 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	17	20	39	5	13	5					31
2.0-2.9	71	159	234	104	177	170					311
3.0-3.9		294	145	124	157	109					300
4.0-4.9		87	325	104	143	230					303
5.0-5.9			109	188	143	145	5				299
6.0-6.9			23	160	203	230	5				299
7.0-7.9			8	35	59	133	5				205
8.0-8.9				5	1	111	3				120
9.0-9.9						29	46				75
10.0+											4
TOTAL	88	578	972	725	973	1043	389	10	0	0	3607

MEAN HS(M) = 5.2 LARGEST HS(M)= 13.2 MEAN TP(SEC)= 10.4 NO. OF CASES= 3607.

STATION 13 53.55N 135.97W AZIMUTH(DEGREES) = 222.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 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
1.0-1.9	61	5	242	1							53
2.0-2.9	78	217	386	333	66	20					1673
3.0-3.9		480	352	371	605	201					2022
4.0-4.9		87	422	195	641	479					1607
5.0-5.9			1	306	302	533	1				1514
6.0-6.9			30	303	400	472	1				1391
7.0-7.9				47	290	318	1				675
8.0-8.9				1	49	203	1				443
9.0-9.9					1	103	1				240
10.0+											125
TOTAL	139	1176	2089	1562	2354	2359	1104	150	0	0	6441

MEAN HS(M) = 4.9 LARGEST HS(M)= 13.6 MEAN TP(SEC)= 10.6 NO. OF CASES= 6441.

STATION 13 53.55N 135.97W 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. -0.9											111
1.0-1.9	70	41	1153	153	80	13					2330
2.0-2.9	107	1014	2330	1539	439	100					4550
3.0-3.9	139	626	581	1235	1883	680					4550
4.0-4.9		480	472	1233	1155	1651					4250
5.0-5.9			1	229	469	1651					3550
6.0-6.9				17	365	813					1100
7.0-7.9				13	147	273					440
8.0-8.9					15	196					211
9.0-9.9					1	41					42
10.0+											0
TOTAL	318	2249	4782	3723	4604	5738	3552	295	0	0	14760

MEAN HS(M) = 4.2 LARGEST HS(M)= 12.1 MEAN TP(SEC)= 10.8 NO. OF CASES= 14760.

STATION 13 53.55N 135.97W 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. -0.9											274
1.0-1.9	113	116	23	8	268	1					871
2.0-2.9	599	2623	4435	4133	3255	423					11317
3.0-3.9	116	716	3775	1037	3337	1633					4396
4.0-4.9		374	517	1034	2547	1633					3793
5.0-5.9		30	217	157	1013	1334					2900
6.0-6.9			85	157	660	373					1197
7.0-7.9			1	65	107	373					549
8.0-8.9				6	32	95					133
9.0-9.9					5	53					58
10.0+						1					6
TOTAL	746	3859	9053	6667	7231	6713	3537	342	0	0	23112

MEAN HS(M) = 3.1 LARGEST HS(M)= 12.6 MEAN TP(SEC)= 10.3 NO. OF CASES= 23112.

STATION 13 53.55N 135.97W 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	95	80	49	32	16	25	.	.	.	.	264
1.0-1.9	593	1201	2429	455	715	600	.	.	.	.	4870
2.0-2.9	183	586	1393	852	775	600	46	.	.	.	4870
3.0-3.9	.	232	438	713	439	399	226	10	.	.	2411
4.0-4.9	.	6	140	183	164	209	160	17	.	.	1310
5.0-5.9	.	.	22	56	73	128	51	10	.	.	592
6.0-6.9	.	.	.	17	13	39	23	10	.	.	180
7.0-7.9	.	.	.	.	1	.	.	.	.	.	3
8.0-8.9	.	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	876	2105	4476	2338	2349	1803	633	60	0	0	6570

MEAN HS(M) = 2.7 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 9.5 NO. OF CASES= 6570.

STATION 13 53.55N 135.97W 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	18	.	.	.	.	.	.	.	.	.	18
1.0-1.9	198	143	35	20	5	1	.	.	.	.	402
2.0-2.9	177	347	64	34	42	17	.	.	.	.	711
3.0-3.9	.	34	27	53	42	37	22	.	.	.	135
4.0-4.9	.	3	18	34	99	25	3	.	.	.	132
5.0-5.9	.	.	6	.	15	10	.	.	.	.	31
6.0-6.9	.	.	.	.	1	6	.	1	.	.	8
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	393	527	180	141	204	96	25	1	0	0	925

MEAN HS(M) = 2.6 LARGEST HS(M)= 6.8 MEAN TP(SEC)= 6.0 NO. OF CASES= 925.

STATION 13 53.55N 135.97W 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	82	20	1	1	.	.	.	.	.	.	0
1.0-1.9	56	80	24	20	37	10	.	.	.	.	133
2.0-2.9	.	32	28	6	15	10	11	.	.	.	133
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	138	143	80	32	70	28	11	0	0	0	300

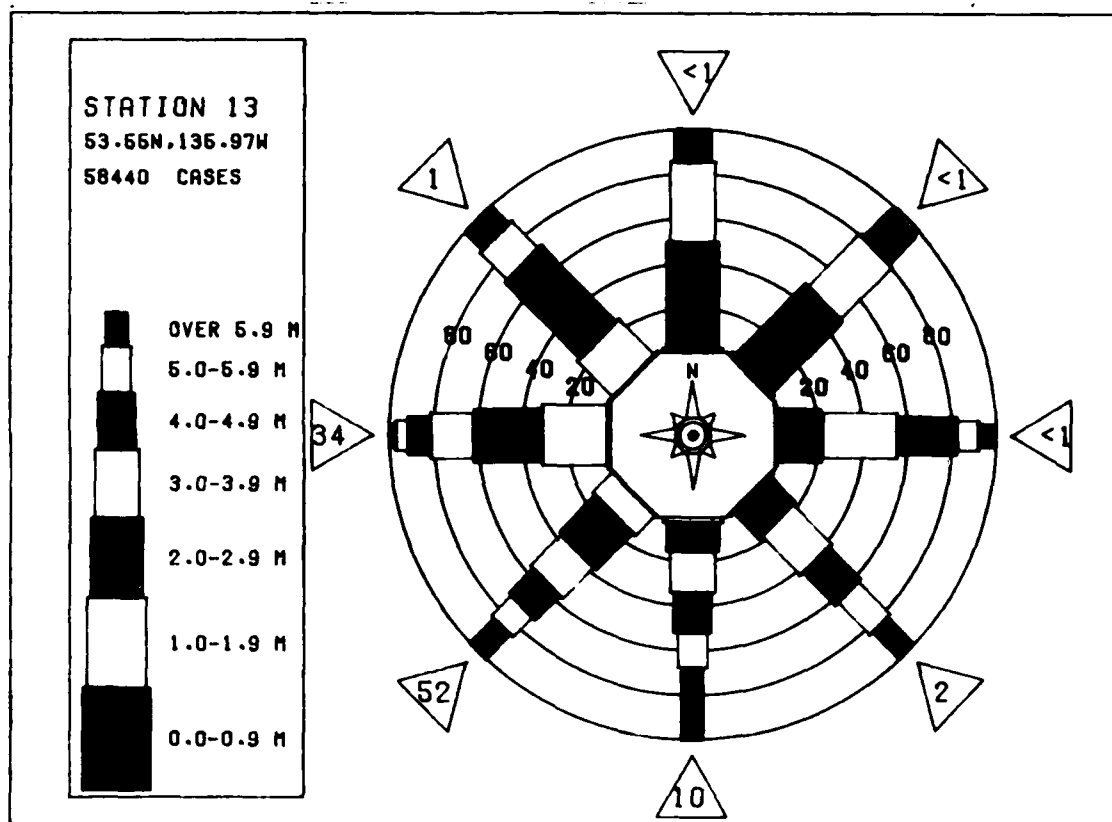
MEAN HS(M) = 2.7 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 7.9 NO. OF CASES= 300.

STATION 13 53.55N 135.97W 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	8	3	.	.	.	.	.	.	.	.	0
1.0-1.9	23	83	11	13	8	3	.	.	.	.	111
2.0-2.9	.	51	20	.	10	3	5	.	.	.	109
3.0-3.9	.	13	13	.	3	.	.	.	.	.	49
4.0-4.9	.	1	3	.	.	.	.	.	.	.	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	31	156	47	13	21	6	5	0	0	0	169

MEAN HS(M) = 3.0 LARGEST HS(M)= 5.2 MEAN TP(SEC)= 7.6 NO. OF CASES= 169.

STATION 13 53.55N 135.97W FOR ALL DIRECTIONS											TOTAL
PERCENT OCCURRENCE(X100) OF HEIGHT AND PEAK 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	18.2-22.3	22.3- LONGER	
0.0-0.9	30	24	7	4	1						66
1.0-1.9	159	52	35	149	55	6					351
2.0-2.9	99	33	27	122	30	10	1				201
3.0-3.9		23	27	38	69	35	10				164
4.0-4.9		4	10	13	44	14	12				83
5.0-5.9		2	9	11	14	6	15				51
6.0-6.9			1	1	1	1	1				5
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0-10.9											
TOTAL	288	1182	2249	1573	1844	1814	933	79	0	0	58440
MEAN HS(M)=	3.7	LARGEST HS(M)=	13.6	MEAN TP(SEC)=	10.3	TOTAL CASES=	58440.				



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 13 (53.55N 135.97W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	4.9	4.3	4.2	3.3	2.9	2.5	1.7	2.3	2.3	3.9	5.4	5.8	3.7
1957	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1958	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1959	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1960	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1961	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1962	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1963	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1964	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1965	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1966	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1967	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1968	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1969	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1970	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1971	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1972	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1973	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1974	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
1975	4.9	4.4	4.4	3.3	2.7	2.4	1.4	2.0	2.0	3.4	5.4	5.4	3.7
MEAN	5.3	5.0	4.2	3.4	2.6	2.3	1.9	2.0	2.6	4.2	5.0	5.6	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 13 (53.55N 135.97W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1957	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1958	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1959	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1960	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1961	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1962	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1963	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1964	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1965	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1966	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1967	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1968	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1969	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1970	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1971	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1972	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1973	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1974	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	
1975	8.6	6.3	6.2	4.7	4.6	3.6	2.6	3.3	4.5	7.3	7.4	10.1	

20 YR. STATISTICS FOR PACIFIC STATION 13 (53.55N 135.97W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	3.7
MEAN PEAK WAVE PERIOD (SECONDS)=	10.46
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	247.5
STANDARD DEVIATION OF HS(METRES)=	1.6
STANDARD DEVIATION OF TP(SECONDS)=	1.6
LARGEST HS(METRES)=	13.6
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	14.6
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	195.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	63123112

STATION 14 56.05N 138.14W 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	5	15	1	1	1	5	1	.	.	.	30
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	18	2	4	4	5	1	0	0	0	0
TOTAL	5	18	2	4	4	5	1	0	0	0	0

MEAN HS(M) = 2.7 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 8.4 NO. OF CASES= 26.

STATION 14 56.05N 138.14W 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	6	6	3	.	.	.	.	.	.	30
2.0-2.9	.	18	11	.	1	.	.	.	.	.	30
3.0-3.9	.	1	6	.	.	.	.	.	.	.	13
4.0-4.9	.	.	.	.	.	.	.	.	.	.	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+	15	25	23	3	1	0	0	0	0	0	0
TOTAL	15	25	23	3	1	0	0	0	0	0	0

MEAN HS(M) = 3.1 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 7.5 NO. OF CASES= 43.

STATION 14 56.05N 138.14W 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	15	17	3	1	.	.	.	.	.	.	38
2.0-2.9	.	7	8	1	.	.	.	.	.	.	19
3.0-3.9	.	9	11	.	.	.	.	.	.	.	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+	15	100	22	2	0	0	0	0	0	0	0
TOTAL	15	100	22	2	0	0	0	0	0	0	0

MEAN HS(M) = 3.3 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 7.3 NO. OF CASES= 84.

STATION 14 56.05N 138.14W 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	3	.	.	.	.	.	.	0
1.0-1.9	37	68	6	1	.	.	.	.	.	.	111
2.0-2.9	.	11	4	1	.	.	.	.	.	.	18
3.0-3.9	.	25	7	3	3	.	.	.	.	.	38
4.0-4.9	.	.	13	3	.	.	.	.	.	.	16
5.0-5.9	.	.	3	6	.	.	.	.	.	.	19
6.0-6.9	.	.	.	1	.	.	.	.	.	.	1
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	40	205	137	17	3	0	0	0	0	0	0
TOTAL	40	205	137	17	3	0	0	0	0	0	0

MEAN HS(M) = 3.6 LARGEST HS(M)= 7.3 MEAN TP(SEC)= 7.5 NO. OF CASES= 241.

STATION 14 56.05N 138.14W 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	1	1	1	5					10
2.0-2.9	17	136	8								157
3.0-3.9		225	35	3		5					271
4.0-4.9		58	239	10	5						312
5.0-5.9		5	82	41	6						134
6.0-6.9			13	65	20						98
7.0-7.9			1	15	5						36
8.0-8.9				1							1
9.0-9.9											0
10.0+											0
TOTAL	20	429	379	136	46	10	0	0	0	0	604.
MEAN HS(M) = 4.3 LARGEST HS(M)= 8.7 MEAN TP(SEC)= 8.2 NO. OF CASES= 604.											

STATION 14 56.05N 138.14W 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	18	83	4								11
3.0-3.9		217	12	1	1	3					233
4.0-4.9		46	175	11	1						239
5.0-5.9		3	35	11	5						54
6.0-6.9			3	5	1						10
7.0-7.9					1						1
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	26	352	382	241	87	14	0	0	0	0	654.
MEAN HS(M) = 4.7 LARGEST HS(M)= 10.2 MEAN TP(SEC)= 8.6 NO. OF CASES= 654.											

STATION 14 56.05N 138.14W 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	3	11	1							18
2.0-2.9	32	142	29	53	27	1					284
3.0-3.9		234	34	42	88	3	3				354
4.0-4.9		92	183	25	154	13					477
5.0-5.9		3	201	56	180	10					540
6.0-6.9			37	109	15	6					177
7.0-7.9			6	29	3	3					41
8.0-8.9				1	30	11					42
9.0-9.9					8						8
10.0+											0
TOTAL	35	472	501	316	269	86	12	0	0	0	1001.
MEAN HS(M) = 4.5 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 9.0 NO. OF CASES= 1001.											

STATION 14 56.05N 138.14W 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	25	29	8	1							63
2.0-2.9	54	179	87	39	46						405
3.0-3.9		256	56	83	140	5					640
4.0-4.9		133	295	73	118	11					720
5.0-5.9		15	213	121	177	11					537
6.0-6.9			63	119	111	87					480
7.0-7.9				27	63	59					149
8.0-8.9				5	10	17					32
9.0-9.9						13					13
10.0+						10					10
TOTAL	79	652	724	468	616	535	181	0	0	0	1915.
MEAN HS(M) = 4.8 LARGEST HS(M)= 12.7 MEAN TP(SEC)= 9.8 NO. OF CASES= 1915.											

STATION 14 56.05N 138.14W AZIMUTH(DEGREES) = 130.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 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	37	90	154	29							310
2.0 -2.9	100	321	345	189	78	15					1013
3.0 -3.9		415	324	140	326	124	18				1459
4.0 -4.9		126	355	133	285	309	103				1459
5.0 -5.9		11	201	217	297	302	100				1410
6.0 -6.9			35	165	219	212	100				879
7.0 -7.9			1	58	46	174	10				613
8.0 -8.9				1	3	73	3				333
9.0 -9.9					1	18	6				115
10.0+						49					74
TOTAL	138	964	1295	1007	1634	1432	564	34	0	0	4161

MEAN HS(M) = 4.8 LARGEST HS(M)= 13.7 MEAN TP(SEC)= 10.3 NO. OF CASES= 4161.

STATION 14 56.05N 138.14W 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. -0.9	3	39	5								47
1.0 -1.9	68	448	590	41	11						1159
2.0 -2.9	138	497	1257	747	246						3165
3.0 -3.9		485	456	670	1172	49					3165
4.0 -4.9		100	429	258	805	345	10				2141
5.0 -5.9			179	270	473	1059	371				2141
6.0 -6.9			34	159	393	727	371				1410
7.0 -7.9				5	30	316	203				654
8.0 -8.9					5	47	111				213
9.0 -9.9						0	61				61
10.0+							182				182
TOTAL	209	1570	2951	2158	3230	3393	2035	182	0	0	9530

MEAN HS(M) = 4.5 LARGEST HS(M)= 12.4 MEAN TP(SEC)= 10.8 NO. OF CASES= 9530.

STATION 14 56.05N 138.14W 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. -0.9	181	54	46	5	6						292
1.0 -1.9	272	1877	2854	403	102						5513
2.0 -2.9	100	823	3352	3413	1033						6501
3.0 -3.9		290	535	1516	1375	152	13				3873
4.0 -4.9		54	224	1239	1327	2712	410				4763
5.0 -5.9			88	109	350	2045	1194				3783
6.0 -6.9				42	145	614	1057				1878
7.0 -7.9				5	65	145	580				755
8.0 -8.9						78	193				271
9.0 -9.9						18	29				47
10.0+							5				5
TOTAL	554	3099	7107	5731	6208	6833	3585	309	0	0	19551

MEAN HS(M) = 3.6 LARGEST HS(M)= 10.3 MEAN TP(SEC)= 10.6 NO. OF CASES= 19551.

STATION 14 56.05N 138.14W 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. -0.9	203	251	111	11	11						597
1.0 -1.9	663	3098	5056	817	311						10734
2.0 -2.9	63	439	3264	3316	1835						8904
3.0 -3.9		200	3594	944	1474						6212
4.0 -4.9		10	116	131	1057						1414
5.0 -5.9			1	15	200						216
6.0 -6.9					8						8
7.0 -7.9											
8.0 -8.9											
9.0 -9.9											
10.0+											
TOTAL	952	4048	8932	5256	5699	4321	1934	147	0	0	19372

MEAN HS(M) = 2.7 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 9.9 NO. OF CASES= 19372.

STATION 14 56.05N 138.14W 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	58	13	106								177
1.0-1.9	47	52	121	58	49	24					144
2.0-2.9	71	189	328	207	56	83	44				563
3.0-3.9		30	90	213	180	100	41	5			425
4.0-4.9			13	13	109	37					175
5.0-5.9				3	6	5					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	602	754	859	500	380	224	85	5	0	0	2004

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 8.5 NO. OF CASES= 2004.

STATION 14 56.05N 138.14W AZIMUTH(DEGREES) = 297.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	17										17
1.0-1.9	95	59	6	1	1						162
2.0-2.9	23	42	3	1	1	1					71
3.0-3.9				11	8		3				27
4.0-4.9		1	1	8	3						13
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	135	102	15	21	13	2	3	0	0	0	173

MEAN HS(M) = 2.1 LARGEST HS(M)= 5.4 MEAN TP(SEC)= 6.8 NO. OF CASES= 173.

STATION 14 56.05N 138.14W 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	15	5	5	3	1						30
1.0-1.9	13	24	15	1	1						50
2.0-2.9		17	1	20	3	3	1				40
3.0-3.9		1		5	3						10
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	28	46	21	29	5	7	1	0	0	0	66

MEAN HS(M) = 2.7 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 8.0 NO. OF CASES= 66.

STATION 14 56.05N 138.14W AZIMUTH(DEGREES) = 337.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

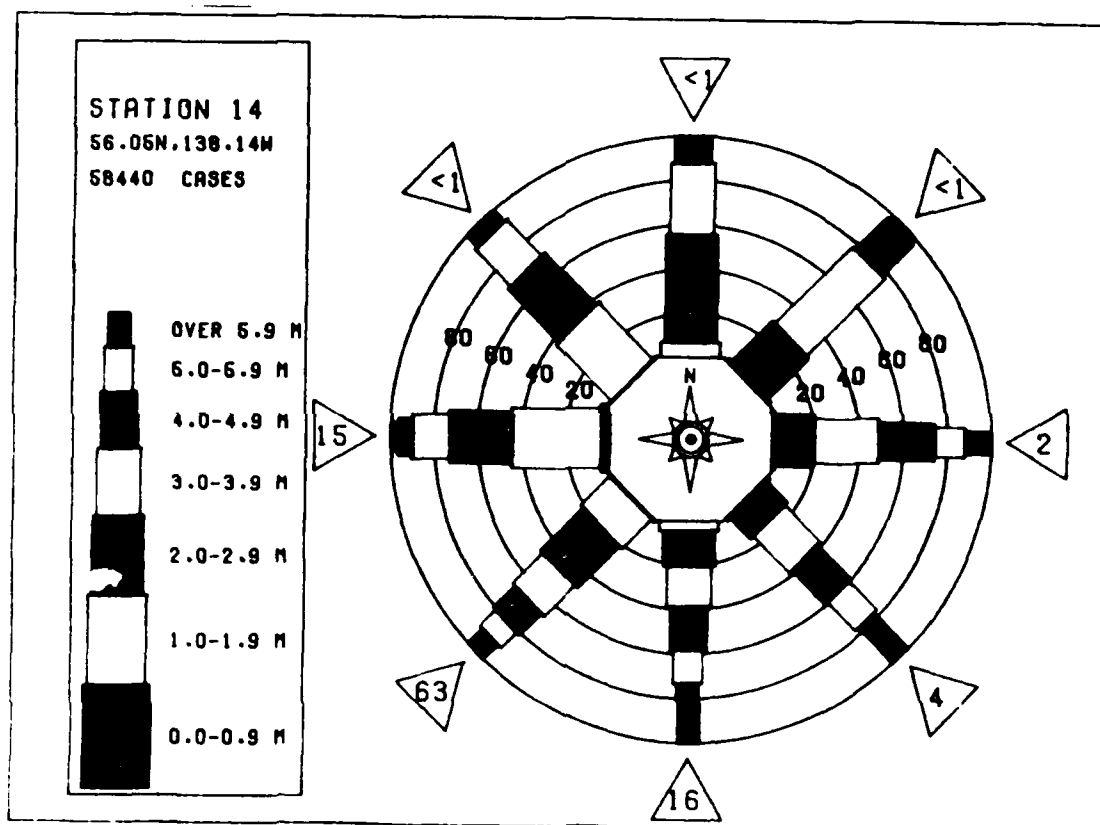
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9											0
1.0-1.9	20	8		1							29
2.0-2.9						1					1
3.0-3.9		3	8	8	3	5	1				20
4.0-4.9			1								1
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	40	17	13	9	7	6	1	0	0	0	67

MEAN HS(M) = 2.8 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 7.6 NO. OF CASES= 67.

STATION 14 56.05N 138.14W FOR ALL DIRECTIONS
 PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS
 HEIGHT(METRES) PEAK PERIOD(SEC:OS) TOTAL

	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	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	46	36	26	1	1	12	..	..	..	..	169
1.0-1.9	169	615	901	136	35	83	..	..	..	..	75
2.0-2.9	75	304	871	798	35	301	..	..	..	..	..
3.0-3.9	..	262	189	369	77	599	..	..	..	..	..
4.0-4.9	..	66	106	900	134	420	..	..	..	..	..
5.0-5.9	..	..	23	10	1	17	..	..	..	..	..
6.0-6.9	..	..	1	2	..	4	..	..	..	..	..
7.0-7.9	..	..	..	..	..	..	..	..	..	..	..
8.0-8.9	..	..	..	..	..	..	..	..	..	..	..
9.0-9.9	..	..	..	..	..	..	..	..	..	..	..
10.0+	..	..	..	..	..	..	..	..	..	..	..
TOTAL	290	1287	2336	1590	1820	1734	845	64	0	0	58440

MEAN HS(M)= 3.6 LARGEST HS(M)= 13.7 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



MONTH

12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576777879808182838485868788899091929394959697989910010110210310410510610710810911011111211311411511611711811912012112212312412512612712812913013113213313413513613713813914014114214314414514614714814915015115215315415515615715815916016116216316416516616716816917017117217317417517617717817918018118218318418518618718818919019119219319419519619719819920020120220320420520620720820921021121221321421521621721821922022122222322422522622722822923023123223323423523623723823924024124224324424524624724824925025125225325425525625725825926026126226326426526626726826927027127227327427527627727827928028128228328428528628728828929029129229329429529629729829930030130230330430530630730830931031131231331431531631731831932032132232332432532632732832933033133233333433533633733833934034134234334434534634734834935035135235335435535635735835936036136236336436536636736836937037137237337437537637737837938038138238338438538638738838939039139239339439539639739839940040140240340440540640740840941041141241341441541641741841942042142242342442542642742842943043143243343443543643743843944044144244344444544644744844945045145245345445545645745845946046146246346446546646746846947047147247347447547647747847948048148248348448548648748848949049149249349449549649749849950050150250350450550650750850951051151251351451551651751851952052152252352452552652752852953053153253353453553653753853954054154254354454554654754854955055155255355455555655755855956056156256356456556656756856957057157257357457557657757857958058158258358458558658758858959059159259359459559659759859960060160260360460560660760860961061161261361461561661761861962062162262362462562662762862963063163263363463563663763863964064164264364464564664764864965065165265365465565665765865966066166266366466566666766866967067167267367467567667767867968068168268368468568668768868969069169269369469569669769869970070170270370470570670770870971071171271371471571671771871972072172272372472572672772872973073173273373473573673773873974074174274374474574674774874975075175275375475575675775875976076176276376476576676776876977077177277377477577677777877978078178278378478578678778878979079179279379479579679779879980080180280380480580680780880981081181281381481581681781881982082182282382482582682782882983083183283383483583683783883984084184284384484584684784884985085185285385485585685785885986086186286386486586686786886987087187287387487587687787887988088188288388488588688788888989089189289389489589689789889990090190290390490590690790890991091191291391491591691791891992092192292392492592692792892993093193293393493593693793893994094194294394494594694794894995095195295395495595695795895996096196296396496596696796896997097197297397497597697797897998098198298398498598698798898999099199299399499599699799899910001001100210031004100510061007100810091010101110121013101410151016101710181019102010211022102310241025102610271028102910301031103210331034103510361037103810391040104110421043104410451046104710481049105010511052105310541055105610571058105910601061106210631064106510661067106810691070107110721073107410751076107710781079108010811082108310841085108610871088108910901091109210931094109510961097109810991100110111021103110411051106110711081109111011111112111311141115111611171118111911201121112211231124112511261127112811291130113111321133113411351136113711381139114011411142114311441145114611471148114911501151115211531154115511561157115811591160116111621163116411651166116711681169117011711172117311741175117611771178117911801181118211831184118511861187118811891190119111921193119411951196119711981199120012011202120312041205120612071208120912101211121212131214121512161217121812191220122112221223122412251226122712281229123012311232123312341235123612371238123912401241124212431244124512461247124812491250125112521253125412551256125712581259126012611262126312641265126612671268126912701271127212731274127512761277127812791280128112821283128412851286128712881289129012911292129312941295129612971298129913001

MONTH

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

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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)

```

3.6
10.3
225.0
1.8
2.3
13.7
14.3
177.0
60013109

STATION 15 58.53N 140.57W 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	5	1	.	.	.	.	.	.	.	0
1.0-1.9	3	.	.	3	1	.	.	.	.	.	12
2.0-2.9	.	6	1	.	.	.	.	.	.	.	6
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+	9	12	2	3	1	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 2.5 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 7.1 NO. OF CASES= 19.

STATION 15 58.53N 140.57W 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	3	.	.	.	.	.	.	.	0
1.0-1.9	6	20	6	.	5	.	.	.	.	.	5
2.0-2.9	.	13	10	.	.	.	.	.	.	.	13
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+	7	37	19	0	5	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 3.1 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 7.3 NO. OF CASES= 43.

STATION 15 58.53N 140.57W 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	15	71	6	.	8	.	.	.	.	.	10
2.0-2.9	.	70	1	.	.	.	.	.	.	.	15
3.0-3.9	.	1	13	.	.	.	.	.	.	.	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+	16	143	24	0	8	0	0	0	0	0	0
TOTAL											

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 7.1 NO. OF CASES= 115.

STATION 15 58.53N 140.57W 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	10	3	1	1	.	.	.	.	.	.	0
1.0-1.9	18	114	17	3	.	.	.	.	.	.	15
2.0-2.9	.	260	25	3	.	.	.	.	.	.	28
3.0-3.9	.	41	92	10	3	1	.	.	.	.	12
4.0-4.9	.	.	75	20	1	.	.	.	.	.	12
5.0-5.9	.	.	10	15	18	.	.	.	.	.	3
6.0-6.9	.	.	.	3	10	.	.	.	.	.	3
7.0-7.9	.	.	.	1	1	.	.	.	.	.	1
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	28	358	220	84	33	1	0	0	0	0	0
TOTAL											

MEAN HS(M) = 4.1 LARGEST HS(M)= 9.6 MEAN TP(SEC)= 8.0 NO. OF CASES= 430.

STATION 15 58.53N 140.57W AZIMUTH(DEGREES) = 00.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	39	556	680	448	274	21	0	0	0	0	1188

MEAN HS(M) = 5.1 LARGEST HS(M)= 11.0 MEAN TP(SEC)= 8.8 NO. OF CASES= 1188.

STATION 15 58.53N 140.57W 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											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	69	534	726	397	201	52	2	0	0	0	1170

MEAN HS(M) = 4.8 LARGEST HS(M)= 11.6 MEAN TP(SEC)= 8.7 NO. OF CASES= 1170.

STATION 15 58.53N 140.57W 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											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	66	868	958	506	455	162	59	0	0	0	1811

MEAN HS(M) = 4.7 LARGEST HS(M)= 11.6 MEAN TP(SEC)= 9.0 NO. OF CASES= 1811.

STATION 15 58.53N 140.57W 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											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	156	901	955	752	941	855	200	1	0	0	2336

MEAN HS(M) = 4.6 LARGEST HS(M)= 12.0 MEAN TP(SEC)= 9.9 NO. OF CASES= 2336.

STATION 15 58.53N 140.57W AZIMUTH(DEGREES) = 160.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 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	25	405	30	3	.	.	.	.	.	33
1.0-1.9	232	176	443	462	121	11	.	.	.	.	117
2.0-2.9	3	569	263	364	752	203	13	.	.	.	152
3.0-3.9	.	219	506	136	480	550	5	.	.	.	144
4.0-4.9	.	10	321	106	258	510	11	.	.	.	156
5.0-5.9	.	.	47	198	191	338	205	1	.	.	147
6.0-6.9	.	.	6	34	167	169	265	1	.	.	137
7.0-7.9	.	.	.	6	167	338	265	1	.	.	137
8.0-8.9	.	.	.	.	32	140	118	15	.	.	133
9.0-9.9	.	.	.	.	11	47	42	15	.	.	133
10.0+	.	.	.	.	11	11	34	15	.	.	133
TOTAL	328	1442	2196	1427	2007	2016	1077	89	0	0	6203

MEAN HS(M) = 4.4 LARGEST HS(M)= 12.0 MEAN TP(SEC)= 10.3 NO. OF CASES= 6203.

STATION 15 58.53N 140.57W 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. -0.9	114	71	1	164	5	3	.	.	.	.	18
1.0-1.9	248	1149	1546	1830	503	33	8	.	.	.	1030
2.0-2.9	205	670	1881	1030	2128	55	30	.	.	.	1030
3.0-3.9	.	657	451	169	959	203	20	.	.	.	1030
4.0-4.9	.	9	443	169	1359	163	227	10	.	.	1030
5.0-5.9	.	.	30	15	1359	163	227	10	.	.	1030
6.0-6.9	.	.	1	.	27	164	227	10	.	.	1030
7.0-7.9	.	.	.	.	27	164	227	10	.	.	1030
8.0-8.9	.	.	.	.	27	164	227	10	.	.	1030
9.0-9.9	.	.	.	.	27	164	227	10	.	.	1030
10.0+	.	.	.	.	27	164	227	10	.	.	1030
TOTAL	567	2630	4505	3494	4260	4964	2923	220	0	0	13788

MEAN HS(M) = 3.9 LARGEST HS(M)= 11.7 MEAN TP(SEC)= 10.6 NO. OF CASES= 13788.

STATION 15 58.53N 140.57W 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. -0.9	270	292	123	713	157	39	15	.	.	.	695
1.0-1.9	559	3208	4755	4216	2316	193	6	.	.	.	9459
2.0-2.9	290	886	3732	1079	3516	1781	162	.	.	.	11860
3.0-3.9	1	350	297	114	878	2719	551	.	.	.	11860
4.0-4.9	.	37	183	51	130	1054	1322	10	.	.	11860
5.0-5.9	.	.	66	39	39	152	781	82	.	.	11860
6.0-6.9	.	.	8	10	34	29	311	207	.	.	11860
7.0-7.9	.	.	.	.	.	1	47	61	.	.	11860
8.0-8.9	.	.	.	.	.	.	3	3	.	.	11860
9.0-9.9	.	.	.	.	.	.	.	.	.	.	11860
10.0+	.	.	.	.	.	.	.	.	.	.	11860
TOTAL	1130	4773	9164	6222	7068	6000	3216	363	0	0	22164

MEAN HS(M) = 3.0 LARGEST HS(M)= 10.0 MEAN TP(SEC)= 10.1 NO. OF CASES= 22164.

STATION 15 58.53N 140.57W 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. -0.9	325	385	39	3	23	20	.	.	.	.	752
1.0-1.9	465	2104	3242	311	742	124	.	.	.	.	6244
2.0-2.9	165	220	1232	1712	263	612	37	.	.	.	6244
3.0-3.9	.	124	53	25	106	438	78	.	.	.	6244
4.0-4.9	.	8	20	6	.	71	143	1	.	.	6244
5.0-5.9	.	.	1	.	5	13	75	20	.	.	6244
6.0-6.9	.	.	.	.	1	.	22	10	.	.	6244
7.0-7.9	.	.	.	.	.	.	1	1	.	.	6244
8.0-8.9	.	.	.	.	.	.	.	.	.	.	6244
9.0-9.9	.	.	.	.	.	.	.	.	.	.	6244
10.0+	.	.	.	.	.	.	.	.	.	.	6244
TOTAL	955	2841	4652	2320	1737	1287	359	32	0	0	8302

MEAN HS(M) = 2.2 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 9.1 NO. OF CASES= 8302.

STATION 15 58.53N 140.57W 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. -0.9	25	1	25	.	.	1	.	.	.	.	1
1.0-1.9	24	6	5	8	15	.	.	.	.	.	1
2.0-2.9	.	3	5	23	8	.	.	.	.	.	1
3.0-3.9	.	.	.	6	.	.	.	.	.	.	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	139	126	87	37	26	1	0	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 5.8 MEAN TP(SEC)= 7.2 NO. OF CASES= 249.

STATION 15 58.53N 140.57W AZIMUTH(DEGREES) =232.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 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	.	.	.	.	.	.	.	5
1.0-1.9	35	10	1	3	5	.	.	.	.	.	48
2.0-2.9	13	6	3	3	1	.	.	.	.	.	33
3.0-3.9	.	.	.	.	.	.	.	.	.	.	12
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	53	17	17	6	6	0	0	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 6.7 NO. OF CASES= 62.

STATION 15 58.53N 140.57W 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. -0.9	13	5	1	.	.	.	.	.	.	.	19
1.0-1.9	6	3	6	1	.	.	.	.	.	.	13
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	19	8	7	1	3	0	0	0	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 6.8 NO. OF CASES= 25.

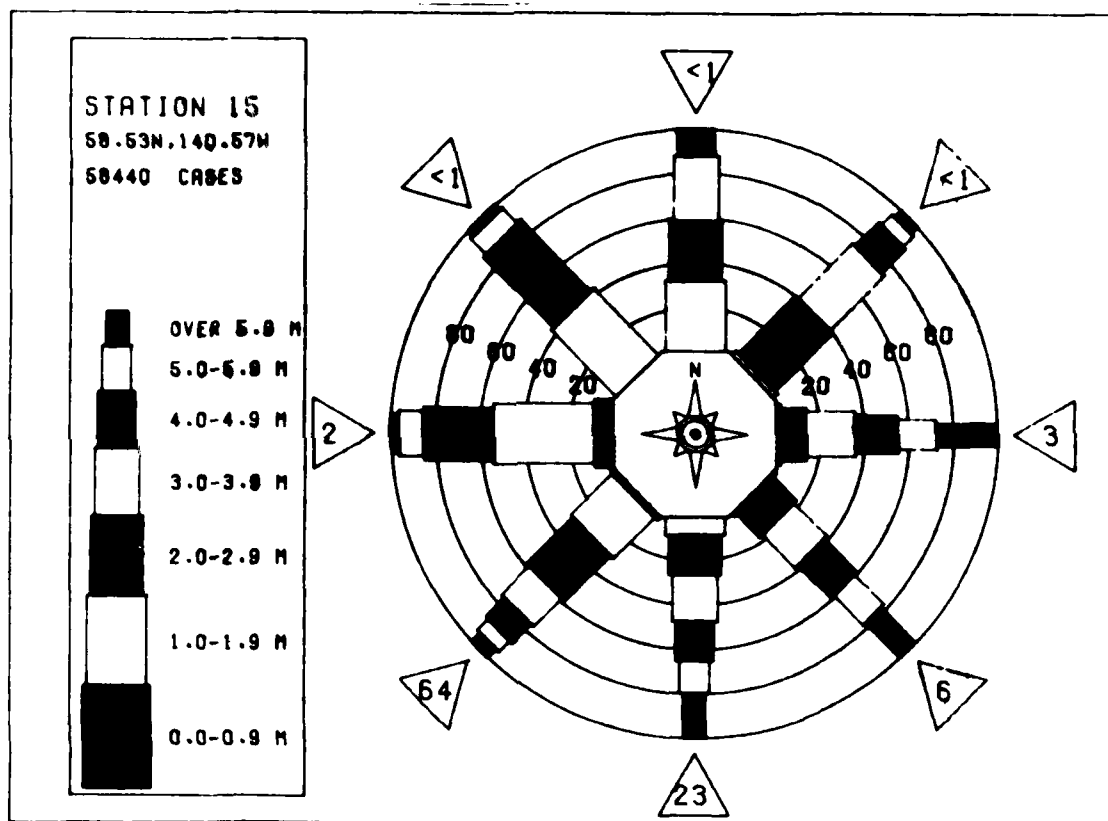
STATION 15 58.53N 140.57W AZIMUTH(DEGREES) =337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

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. -0.9	10	.	1	.	.	.	.	.	.	.	10
1.0-1.9	6	3	.	3	.	.	.	.	.	.	19
2.0-2.9	.	.	.	.	.	.	.	.	.	.	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	16	3	1	3	0	0	0	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 3.8 MEAN TP(SEC)= 6.3 NO. OF CASES= 15.

STATION 15 58.53N 140.57W FOR ALL DIRECTIONS											TOTAL
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	
0.0-0.9	74	79	16	122	19	7	2	.	.	.	169
1.0-1.9	159	152	101	142	387	349	251	.	.	.	2005
2.0-2.9	127	127	162	823	762	339	251	.	.	.	1512
3.0-3.9	.	91	141	303	274	300	251	.	.	.	1378
4.0-4.9	.	91	141	70	98	109	251	.	.	.	1277
5.0-5.9	.	.	184	79	54	45	135	10	.	.	551
6.0-6.9	.	.	40	3	12	10	37	33	.	.	118
7.0-7.9	.	.	.	5	7	4	12	5	.	.	33
8.0-8.9	.	.	.	.	1	.	6	3	.	.	14
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	360	1526	2421	1569	1701	1536	759	69	0	0	58440
MEAN HS (M)=	3.5	LARGEST HS (M)= 12.0	MEAN TP (SEC)= 10.0	TOTAL CASES=	58440.						

MEAN HS(M)= 3.5 LARGEST HS(M)= 12.0 MEAN TP(SEC)= 10.0 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 15 (58.53N 140.57W)

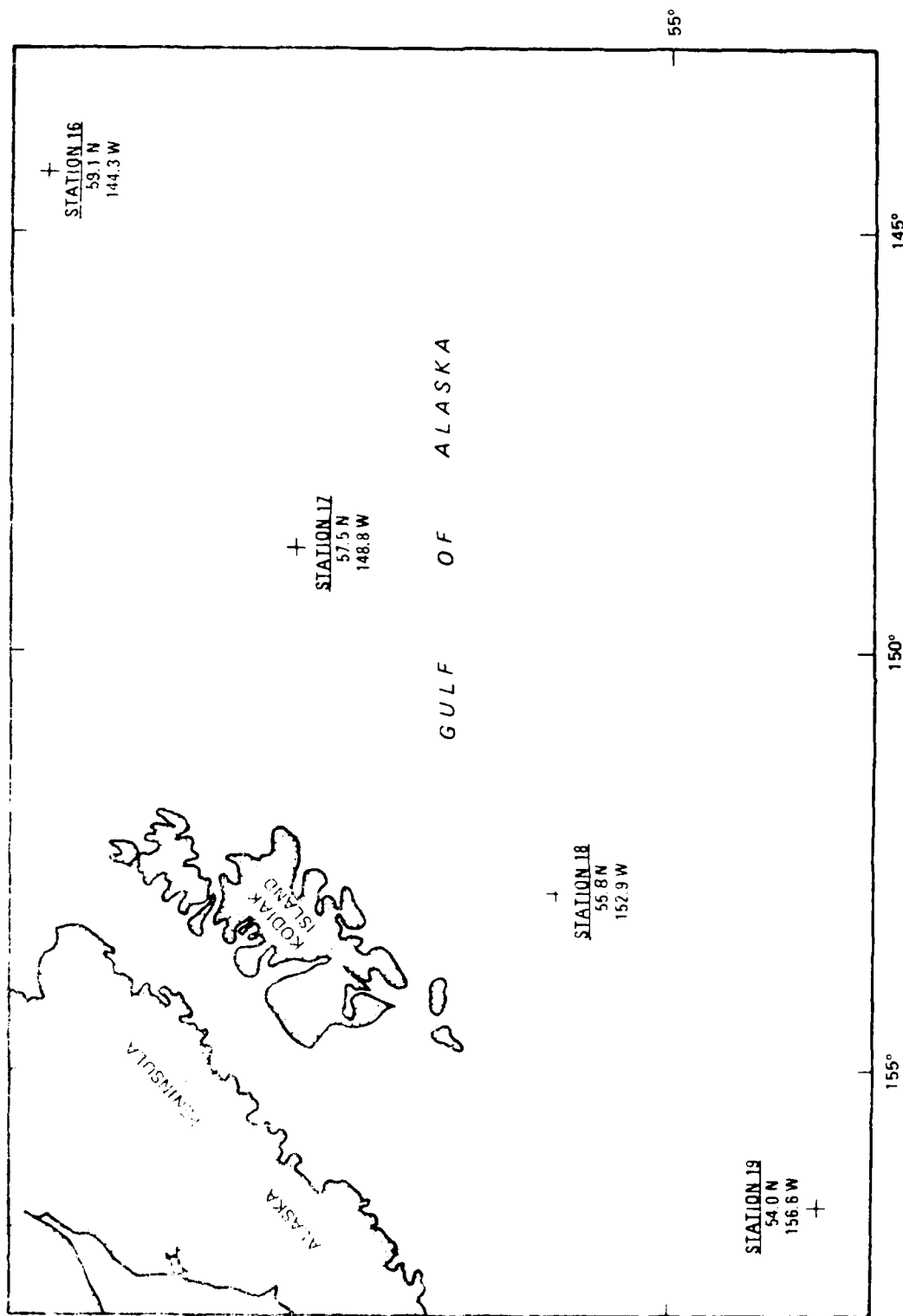
YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	MEAN 3.9
1957	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1958	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1959	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1960	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1961	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1962	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1963	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1964	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1965	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1966	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1967	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1968	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1969	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1970	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1971	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1972	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1973	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1974	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
1975	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	
MEAN	5.2	4.9	3.9	3.1	2.4	2.1	1.7	1.9	2.6	3.9	4.7	5.3	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 15 (58.53N 140.57W)

YEAR	MONTH												LARGEST HS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	LARGEST HS 8.3
1957	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1958	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1959	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1960	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1961	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1962	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1963	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1964	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1965	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1966	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1967	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1968	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1969	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1970	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1971	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1972	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1973	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1974	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	
1975	8.3	7.7	6.6	5.4	4.2	3.2	2.6	2.3	2.4	2.6	2.6	2.6	

20 YR. STATISTICS FOR PACIFIC STATION 15 (58.53N 140.57W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	3.5
MEAN PEAK WAVE PERIOD (SECONDS)=	10.1
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	225.0
STANDARD DEVIATION OF HS(METRES)=	1.8
STANDARD DEVIATION OF TP(SECONDS)=	2.0
LARGEST HS(METRES)=	8.3
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	12.0
Ave. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	172.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	60013115



STATION 16 59.05N 144.30W 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	1	.	.	.	.	.	.	1
2.0-2.9	17	18	1	1	.	.	.	.	.	.	17
3.0-3.9	.	1	.	.	.	.	.	.	.	.	1
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	17	34	5	2	0	0	0	0	0	0	37

MEAN HS(M) = 2.9 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 6.8 NO. OF CASES= 37.

STATION 16 59.05N 144.30W 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	.	3	.	.	.	.	.	.	.	.	4
2.0-2.9	8	53	1	.	.	.	.	.	.	.	61
3.0-3.9	.	56	20	.	.	.	.	.	.	.	76
4.0-4.9	.	11	25	.	.	.	.	.	.	.	36
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	8	123	47	0	0	0	0	0	0	0	107

MEAN HS(M) = 3.3 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 7.2 NO. OF CASES= 107.

STATION 16 59.05N 144.30W 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	8	8	.	.	.	.	.	.	.	19
2.0-2.9	22	88	1	1	.	.	.	.	.	.	111
3.0-3.9	.	5	32	.	.	.	.	.	.	.	37
4.0-4.9	.	.	8	5	.	.	.	.	.	.	14
5.0-5.9	.	.	.	.	.	.	.	.	.	.	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	25	164	53	12	1	0	0	0	0	0	153

MEAN HS(M) = 3.2 LARGEST HS(M)= 6.6 MEAN TP(SEC)= 7.2 NO. OF CASES= 153.

STATION 16 59.05N 144.30W 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	8	11	.	.	.	.	.	.	.	.	19
2.0-2.9	29	105	15	.	.	.	.	.	.	.	150
3.0-3.9	1	135	65	1	.	.	.	.	.	.	153
4.0-4.9	.	18	150	11	1	.	.	.	.	.	179
5.0-5.9	.	.	5	29	.	.	.	.	.	.	34
6.0-6.9	.	.	.	71	.	.	.	.	.	.	71
7.0-7.9	.	.	.	22	8	.	.	.	.	.	30
8.0-8.9	.	.	.	.	1	.	.	.	.	.	1
9.0-9.9	.	.	.	.	.	3	.	.	.	.	3
10.0+	.	.	.	.	.	.	.	.	.	.	1
TOTAL	38	270	303	139	10	4	0	0	0	0	453

MEAN HS(M) = 4.2 LARGEST HS(M)= 10.8 MEAN TP(SEC)= 8.2 NO. OF CASES= 453.

STATION 16 59.05N 144.30W AZIMUTH(DEGREES) = 99.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	11	37	.	.	.	.	.	.	.	.	0
1.0-1.9	54	165	37	18	.	3	.	.	.	.	244
2.0-2.9	.	318	106	15	.	.	.	.	.	.	477
3.0-3.9	.	41	261	232	10	.	.	.	.	.	595
4.0-4.9	.	.	27	342	73	3	.	.	.	.	511
5.0-5.9	.	.	.	61	193	170	.	.	.	.	466
6.0-6.9	.	.	.	1	20	68	.	.	.	.	109
7.0-7.9	.	.	.	.	.	34	.	.	.	.	34
8.0-8.9	.	.	.	.	.	10	.	.	.	.	10
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	65	561	899	698	507	275	22	0	0	0	1779

MEAN HS(M) = 5.6 LARGEST HS(M)= 13.6 MEAN TP(SEC)= 9.4 NO. OF CASES= 1779.

STATION 16 59.05N 144.30W 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	11	3	.	5	.	.	.	.	.	.	3
1.0-1.9	58	203	73	32	30	13	.	.	.	.	307
2.0-2.9	.	441	107	53	209	10	.	.	.	.	640
3.0-3.9	.	80	595	51	209	3	.	.	.	.	953
4.0-4.9	.	3	354	196	289	8	.	.	.	.	950
5.0-5.9	.	.	56	289	78	17	3	.	.	.	443
6.0-6.9	.	.	.	59	205	11	3	.	.	.	288
7.0-7.9	.	.	.	3	22	41	3	.	.	.	129
8.0-8.9	.	.	.	.	11	56	.	.	.	.	67
9.0-9.9	.	.	.	.	.	29	.	.	.	.	29
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	69	851	1188	688	493	188	20	0	0	0	2055

MEAN HS(M) = 4.9 LARGEST HS(M)= 13.1 MEAN TP(SEC)= 9.0 NO. OF CASES= 2055.

STATION 16 59.05N 144.30W 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	27	10	34	.	3	.	.	.	.	.	10
1.0-1.9	106	402	123	73	60	15	.	.	.	.	808
2.0-2.9	.	406	124	95	100	44	.	.	.	.	869
3.0-3.9	.	119	376	70	106	102	15	.	.	.	814
4.0-4.9	.	6	396	143	169	53	13	.	.	.	803
5.0-5.9	.	.	59	253	169	51	10	.	.	.	537
6.0-6.9	.	.	1	63	184	54	5	.	.	.	275
7.0-7.9	.	.	.	3	63	53	1	.	.	.	117
8.0-8.9	.	.	.	.	17	33	.	.	.	.	50
9.0-9.9	.	.	.	.	1	2	.	.	.	.	3
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	133	1017	1133	706	710	455	105	0	0	0	2503

MEAN HS(M) = 4.7 LARGEST HS(M)= 12.5 MEAN TP(SEC)= 9.3 NO. OF CASES= 2503.

STATION 16 59.05N 144.30W 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	44	145	179	15	17	1	.	.	.	.	6
1.0-1.9	162	451	419	220	116	41	.	.	.	.	1001
2.0-2.9	.	523	195	326	342	231	5	.	.	.	1410
3.0-3.9	.	164	405	95	254	331	10	.	.	.	1118
4.0-4.9	.	8	321	172	147	229	14	.	.	.	698
5.0-5.9	.	.	47	189	147	118	102	.	.	.	506
6.0-6.9	.	.	6	53	162	71	10	.	.	.	261
7.0-7.9	.	.	.	1	58	78	19	.	.	.	156
8.0-8.9	.	.	.	.	3	35	6	.	.	.	44
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	206	1297	1572	1076	1233	1143	446	39	1	0	4116

MEAN HS(M) = 4.3 LARGEST HS(M)= 11.8 MEAN TP(SEC)= 9.9 NO. OF CASES= 4116.

STATION 16 59.05N 144.30W AZIMUTH(DEGREES) = 130.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 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	95	5	70	27	.	.	.	.	.	130
1.0-1.9	97	781	877	944	319	34	.	.	.	.	1400
2.0-2.9	172	515	1064	627	1036	436	113	1	3	.	2000
3.0-3.9	.	691	417	177	734	983	116	1	.	.	1400
4.0-4.9	.	131	417	179	266	983	484	1	.	.	1400
5.0-5.9	.	6	292	78	213	415	550	150	.	.	1400
6.0-6.9	.	.	47	25	116	164	426	350	.	.	1400
7.0-7.9	.	.	1	1	23	109	142	180	.	.	1400
8.0-8.9	.	.	.	.	5	27	42	108	.	.	1400
9.0-9.9	.	.	.	.	.	.	.	.	.	.	1400
10.0+	.	.	.	.	.	.	.	.	.	.	1400
TOTAL	275	2219	3120	2101	2739	3161	1795	159	3	0	9121

MEAN HS(M) = 4.1 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 10.4 NO. OF CASES= 9121.

STATION 16 59.05N 144.30W 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. -0.9	239	213	73	393	80	1	10	.	.	.	505
1.0-1.9	246	2294	2655	2546	770	88	18	5	.	.	5050
2.0-2.9	183	605	2835	1341	2316	696	73	.	.	.	5050
3.0-3.9	.	342	386	114	994	2356	350	1	.	.	5050
4.0-4.9	.	58	195	44	191	1225	865	1	.	.	5050
5.0-5.9	.	.	66	80	99	265	728	18	.	.	1200
6.0-6.9	.	.	13	8	49	83	331	46	.	.	517
7.0-7.9	.	.	.	.	.	6	61	29	.	.	14
8.0-8.9	.	.	.	.	.	.	3	5	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	668	3512	6223	4526	4499	4916	2439	105	0	0	15730

MEAN HS(M) = 3.3 LARGEST HS(M)= 9.4 MEAN TP(SEC)= 10.2 NO. OF CASES= 15730.

STATION 16 59.05N 144.30W 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. -0.9	417	436	172	18	1	.	.	.	.	.	1004
1.0-1.9	626	3081	5468	864	196	17	.	.	.	.	1004
2.0-2.9	253	646	2775	3566	2270	319	11	.	.	.	1004
3.0-3.9	.	239	147	345	2626	1719	113	.	.	.	1004
4.0-4.9	.	11	80	10	422	1923	545	.	.	.	1004
5.0-5.9	.	.	46	3	15	465	865	.	.	.	1004
6.0-6.9	.	.	3	3	3	37	385	20	.	.	1004
7.0-7.9	.	.	.	.	.	1	124	92	.	.	1004
8.0-8.9	.	.	.	.	.	.	17	34	.	.	1004
9.0-9.9	.	.	.	.	.	.	5	3	.	.	1004
10.0+	.	.	.	.	.	.	.	.	.	.	1004
TOTAL	1296	4413	8691	5044	5576	4482	2067	253	0	0	18613

MEAN HS(M) = 2.7 LARGEST HS(M)= 10.0 MEAN TP(SEC)= 9.9 NO. OF CASES= 18613.

STATION 16 59.05N 144.30W 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. -0.9	112	301	41	5	23	15	.	.	.	.	459
1.0-1.9	242	1021	1283	261	374	20	.	.	.	.	2645
2.0-2.9	97	147	441	703	275	200	1	.	.	.	1733
3.0-3.9	.	56	65	135	32	49	23	.	.	.	733
4.0-4.9	.	.	3	8	6	11	41	.	.	.	115
5.0-5.9	.	.	1	10	.	.	8	.	.	.	64
6.0-6.9	.	.	.	.	.	.	1	.	.	.	1
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	451	1525	1834	1122	710	295	74	0	0	0	3523

MEAN HS(M) = 2.0 LARGEST HS(M)= 7.0 MEAN TP(SEC)= 8.8 NO. OF CASES= 3523.

STATION 16 59.05N 144.30W 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	3	5	3	.	.	1	.	.	.	.	11
1.0-1.9	23	15	20	.	8	1	.	.	.	.	48
2.0-2.9	17	24	18	11	10	.	.	.	.	.	61
3.0-3.9	.	5	1	.	8	3	.	.	.	.	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+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	42	61	53	43	26	5	0	0	0	0	

MEAN HS(M) = 2.6 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 8.2 NO. OF CASES= 141.

STATION 16 59.05N 144.30W 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	5	.	1	.	.	.	.	.	.	.	6
1.0-1.9	13	3	5	3	.	1	.	.	.	.	21
2.0-2.9	6	10	5	.	3	.	.	.	.	.	20
3.0-3.9	.	1	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+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	24	19	17	3	4	1	0	0	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 7.3 NO. OF CASES= 44.

STATION 16 59.05N 144.30W 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	11	5	1	.	.	.	.	.	.	.	0
1.0-1.9	18	11	.	1	.	.	.	.	.	.	17
2.0-2.9	.	11	.	.	3	.	.	.	.	.	20
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	29	17	2	1	3	0	0	0	0	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 6.5 NO. OF CASES= 34.

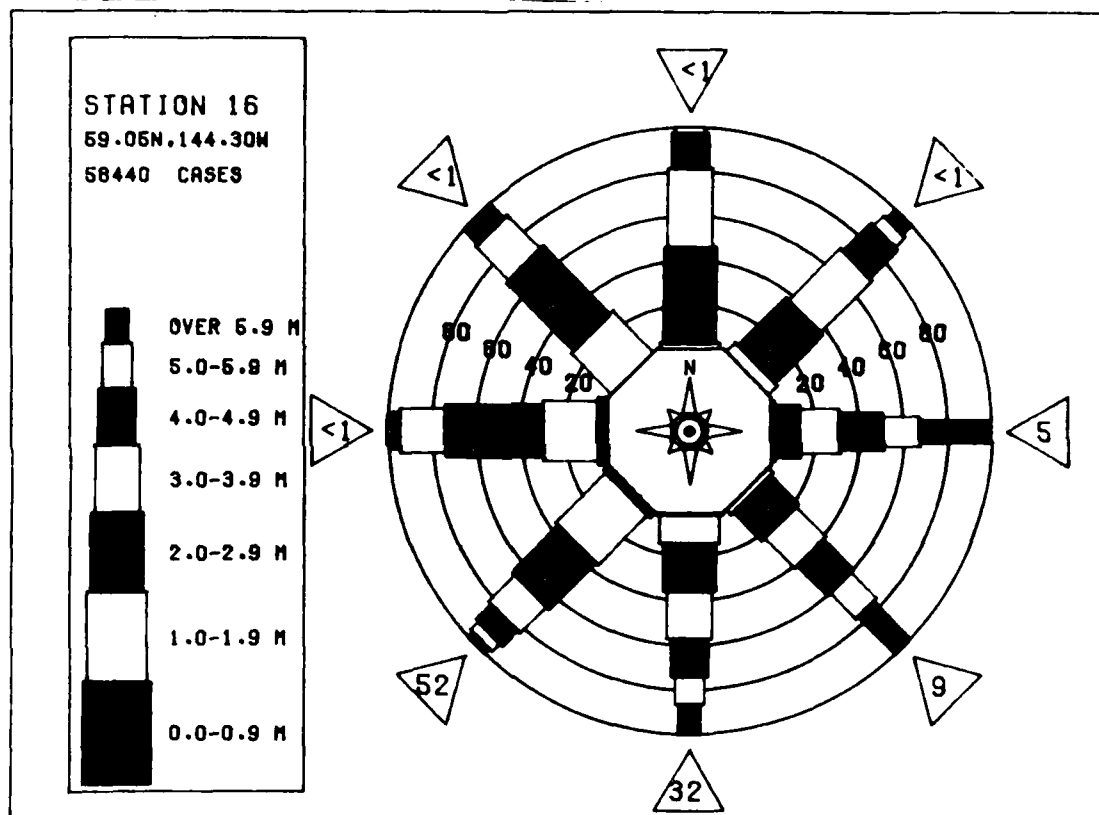
STATION 16 59.05N 144.30W AZIMUTH(DEGREES) =337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

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	3	.	.	.	.	.	.	.	.	.	0
1.0-1.9	15	8	3	3	1	.	.	.	.	.	23
2.0-2.9	.	1	5	.	.	.	.	.	.	.	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	18	17	8	4	1	0	0	0	0	0	

MEAN HS(M) = 2.9 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 7.0 NO. OF CASES= 31.

STATION 16 59.05N 144.30W FOR ALL DIRECTIONS											TOTAL
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	
0.0-0.9	78	107	29	2							213
1.0-1.9	137	746	1053	161	34						2193
2.0-2.9	122	353	783	815	395						1785
3.0-3.9		338	167	316	673						1785
4.0-4.9		65	180	60	255						555
5.0-5.9		2	180	102	75						207
6.0-6.9			26	131	75						207
7.0-7.9			1	29	42						71
8.0-8.9				1	5						6
9.0-9.9											
10.0+											
TOTAL	337	1611	2517	1617	1650	1489	696	52	0	0	53440
MEAN HS(M)=	3.4	LARGEST HS(M)= 13.6		MEAN TP(SEC)= 9.9		TOTAL CASES=		53440.			

MEAN HS(M)= 3.4 LARGEST HS(M)= 13.6 MEAN TP(SEC)= 9.9 TOTAL CASES= 53440.



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 16 (59.05N 144.30W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1957	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1958	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1959	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1960	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1961	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1962	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1963	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1964	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1965	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1966	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1967	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1968	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1969	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1970	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1971	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1972	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1973	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1974	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
1975	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2
MEAN	5.2	4.8	3.8	3.0	2.4	2.0	1.7	1.9	2.5	3.7	4.6	5.2

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 16 (59.05N 144.30W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1957	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1958	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1959	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1960	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1961	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1962	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1963	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1964	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1965	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1966	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1967	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1968	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1969	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1970	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1971	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1972	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1973	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1974	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0
1975	8.0	7.0	6.0	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0

20 YR. STATISTICS FOR PACIFIC STATION 16 (59.05N 144.30W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.4
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.0
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 225.0
 STANDARD DEVIATION OF HS(METRES)= 1.0
 STANDARD DEVIATION OF TP(SECONDS)= 1.0
 LARGEST HS(METRES)= 8.0
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 10.0
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 225.0
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 72121000

STATION 17 57.50N 148.78W 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	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	24
2.0-2.9	15	23	.	.	.	.	.	.	.	.	110
3.0-3.9	.	80	15	5	.	.	.	.	.	.	125
4.0-4.9	.	68	23	.	.	.	.	.	.	.	144
5.0-5.9	.	11	53	5	1	.	.	.	.	.	156
6.0-6.9	.	.	11	5	.	.	.	.	.	.	60
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	16	182	103	13	1	0	0	0	0	0	189

MEAN HS(M) = 3.3 LARGEST HS(M)= 6.6 MEAN TP(SEC)= 7.5 NO. OF CASES= 189.

STATION 17 57.50N 148.78W 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	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	21
2.0-2.9	27	20	1	.	.	.	.	.	.	.	133
3.0-3.9	.	80	25	1	.	.	.	.	.	.	133
4.0-4.9	.	66	27	3	.	.	.	.	.	.	99
5.0-5.9	.	8	56	5	.	.	.	.	.	.	67
6.0-6.9	.	.	27	11	6	.	.	.	.	.	44
7.0-7.9	.	.	.	18	5	.	.	.	.	.	23
8.0-8.9	.	.	.	1	1	.	.	.	.	.	2
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	27	174	136	34	12	0	0	0	0	0	230

MEAN HS(M) = 3.6 LARGEST HS(M)= 7.4 MEAN TP(SEC)= 7.8 NO. OF CASES= 230.

STATION 17 57.50N 148.78W 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	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	18	23	8	.	.	.	.	.	.	.	49
2.0-2.9	25	82	5	2	1	.	.	.	.	.	170
3.0-3.9	.	114	30	20	8	.	.	.	.	.	170
4.0-4.9	.	8	70	20	8	.	.	.	.	.	133
5.0-5.9	.	.	22	15	17	6	.	.	.	.	100
6.0-6.9	.	.	.	15	5	10	.	.	.	.	35
7.0-7.9	.	.	.	.	1	.	.	.	.	.	1
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	43	227	256	93	40	16	0	0	0	0	402

MEAN HS(M) = 3.6 LARGEST HS(M)= 8.1 MEAN TP(SEC)= 6.3 NO. OF CASES= 402.

STATION 17 57.50N 148.78W 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	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	46	1	1	.	.	17	.	.	.	68
2.0-2.9	20	59	179	13	1	.	.	3	.	.	282
3.0-3.9	.	71	128	164	25	.	.	.	.	.	398
4.0-4.9	.	10	75	55	17	8	.	.	.	.	205
5.0-5.9	.	.	30	71	59	20	.	.	.	.	159
6.0-6.9	.	.	.	23	1	5	.	.	.	.	30
7.0-7.9	.	.	.	.	.	.	10	.	.	.	10
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	23	226	413	367	364	177	35	0	3	0	951

MEAN HS(M) = 4.2 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 9.8 NO. OF CASES= 951.

STATION 17 57.50N 148.78W 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	22.3-22.3- LONGER
0.0-0.9		6								6
1.0-1.9	13	37	6							56
2.0-2.9	54	99	275	37	8	1			3	477
3.0-3.9		83	128	147	41	3				402
4.0-4.9		23	160	102	165	3	1			454
5.0-5.9			53	92	88	78				311
6.0-6.9			1	49	65	53	3			175
7.0-7.9				3	54	13	17			87
8.0-8.9					13	5	3			21
9.0-9.9						10	5			15
10.0+						1				1
TOTAL	67	248	623	430	434	172	29	0	3	1185.
MEAN HS(M) = 4.2 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 9.6 NO. OF CASES= 1185.										

STATION 17 57.50N 148.78W 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	22.3-22.3- LONGER
0.0-0.9		10								10
1.0-1.9	29	159	20	1						199
2.0-2.9	56	119	212	46	34	10	1			387
3.0-3.9		22	192	138	88	1				320
4.0-4.9			102	110	246	20				486
5.0-5.9			5	49	39	20				103
6.0-6.9				53	39	27				126
7.0-7.9					11	14	8			33
8.0-8.9						5				5
9.0-9.9						1				1
10.0+										
TOTAL	85	369	583	401	553	327	69	8	0	1409.
MEAN HS(M) = 4.2 LARGEST HS(M)= 11.5 MEAN TP(SEC)= 9.7 NO. OF CASES= 1409.										

STATION 17 57.50N 148.78W 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	22.3-22.3- LONGER
0.0-0.9										0
1.0-1.9	18	73	68	6	3	1				16
2.0-2.9	53	217	371	164	54	18	5			333
3.0-3.9		234	162	155	241	65	1			803
4.0-4.9		37	198	111	215	231	10			1020
5.0-5.9			152	70	119	177	65			560
6.0-6.9			17	68	95	66	87			333
7.0-7.9				18	60	53	55	1		333
8.0-8.9					11	66	30	1		103
9.0-9.9						20	6			27
10.0+						3	1			4
TOTAL	71	562	963	592	818	730	275	3	0	2364.
MEAN HS(M) = 4.3 LARGEST HS(M)= 11.7 MEAN TP(SEC)= 10.1 NO. OF CASES= 2364.										

STATION 17 57.50N 148.78W 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	22.3-22.3- LONGER
0.0-0.9	5	23								28
1.0-1.9	46	257	359	34	24					600
2.0-2.9	80	304	303	192	184	53				1000
3.0-3.9	1	316	280	458	372	193	3			1503
4.0-4.9		92	174	159	219	180	1			725
5.0-5.9			18	134	167	160	1			455
6.0-6.9				18	107	103	1			255
7.0-7.9					22	100	2			125
8.0-8.9						37	11			55
9.0-9.9						5	8			13
10.0+										
TOTAL	140	972	1813	1288	1637	1243	720	53	0	4614.
MEAN HS(M) = 4.2 LARGEST HS(M)= 11.5 MEAN TP(SEC)= 10.3 NO. OF CASES= 4614.										

STATION 17 57.50N 148.78W 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. -0.9	140	63	18								221
1.0-1.9	143	1100	1011	68	58						2380
2.0-2.9	157	691	1623	927	349	70	10				3307
3.0-3.9	1	651	641	898	1321	491	61				4057
4.0-4.9		82	446	195	905	1279	208				3116
5.0-5.9			203	177	289	1103	486				2289
6.0-6.9			23	112	207	467	626	17			1452
7.0-7.9				6	116	181	376	37			716
8.0-8.9				1	27	65	131	30			264
9.0-9.9						37	32	23			93
10.0+						8	18	13			39
TOTAL	441	2588	3965	2385	3272	3721	1948	123	0	0	

MEAN HS(M) = 3.9 LARGEST HS(M)= 11.4 MEAN TP(SEC)= 10.3 NO. OF CASES= 10795.

STATION 17 57.50N 148.78W 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. -0.9	162	304	87								553
1.0-1.9	308	2551	2647	272	8		1				5787
2.0-2.9	174	865	2696	2416	674	106	6				5137
3.0-3.9	3	504	463	1153	2166	733	30				5053
4.0-4.9		87	342	164	1095	2024	285	10			3456
5.0-5.9		5	114	107	217	1083	285	3			3334
6.0-6.9			10	119	126	284	610	32			1843
7.0-7.9				5	61	78	244	20			453
8.0-8.9					18	20	65	29			132
9.0-9.9						10	6	6			28
10.0+											0
TOTAL	647	4316	6359	4236	4567	4338	2102	151	0	0	

MEAN HS(M) = 3.3 LARGEST HS(M)= 9.7 MEAN TP(SEC)= 10.0 NO. OF CASES= 15628.

STATION 17 57.50N 148.78W 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. -0.9	338	542	116	17							1013
1.0-1.9	494	3102	4306	704	133	3	8				8750
2.0-2.9	174	600	2660	2938	1697	203					8750
3.0-3.9	1	220	321	684	2443	1396	59				5152
4.0-4.9		17	102	68	513	1774	357				2853
5.0-5.9			58	37	119	544	613	10			1416
6.0-6.9			1	13	17	94	374	61			553
7.0-7.9					5	15	152	22			259
8.0-8.9						6	32	28			66
9.0-9.9							6	1			7
10.0+											0
TOTAL	1007	4481	7564	4461	4942	4035	1641	178	0	0	

MEAN HS(M) = 2.7 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 9.8 NO. OF CASES= 16560.

STATION 17 57.50N 148.78W 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. -0.9	49	188	30	3							270
1.0-1.9	145	556	679	58		26					1458
2.0-2.9	66	219	681	646	150	220					1780
3.0-3.9		128	85	263	376	155	3				1050
4.0-4.9		13	39	56	100	189	45				380
5.0-5.9			20	15	18	37	54				144
6.0-6.9				1	3	18	6				28
7.0-7.9						8					8
8.0-8.9						1					1
9.0-9.9											0
10.0+											0
TOTAL	260	1104	1544	1040	647	347	117	0	0	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 8.2 MEAN TP(SEC)= 9.1 NO. OF CASES= 3969.

STATION 17 57.50N 148.78W 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	17	1	27	.	.	3	.	.	.	.	18
1.0-1.9	41	15	118	46	8	1	.	.	.	.	86
2.0-2.9	54	112	187	61	32	1	.	.	.	.	339
3.0-3.9	1	124	87	25	46	13	.	.	.	.	306
4.0-4.9	.	17	63	13	22	13	6	.	.	.	164
5.0-5.9	.	.	22	.	5	.	5	.	.	.	76
6.0-6.9	.	.	.	.	.	.	.	.	.	.	10
7.0-7.9	.	.	.	.	.	.	.	.	.	.	5
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	113	269	317	145	113	31	16	0	0	0	

MEAN HS(M) = 3.3 LARGEST HS(M)= 7.6 MEAN TP(SEC)= 8.5 NO. OF CASES= 595.

STATION 17 57.50N 148.78W 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	5	.	.	.	.	.	.	.	.	.	5
1.0-1.9	22	17	20	40	1	.	.	.	.	.	135
2.0-2.9	30	50	20	30	1	.	.	.	.	.	200
3.0-3.9	.	49	20	30	6	1	.	.	.	.	105
4.0-4.9	.	17	23	10	.	.	.	.	.	.	50
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	57	140	115	18	26	7	1	0	0	0	

MEAN HS(M) = 3.2 LARGEST HS(M)= 6.2 MEAN TP(SEC)= 7.7 NO. OF CASES= 220.

STATION 17 57.50N 148.78W 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	10	8	1	.	1	.	.	.	.	.	20
1.0-1.9	22	53	23	5	3	.	.	.	.	.	88
2.0-2.9	.	47	23	1	.	.	.	.	.	.	71
3.0-3.9	.	6	44	5	.	.	.	.	.	.	55
4.0-4.9	.	.	1	6	.	.	.	.	.	.	49
5.0-5.9	.	.	.	.	.	.	.	.	.	.	7
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	114	103	17	4	0	0	0	0	0	

MEAN HS(M) = 3.5 LARGEST HS(M)= 6.8 MEAN TP(SEC)= 7.6 NO. OF CASES= 163.

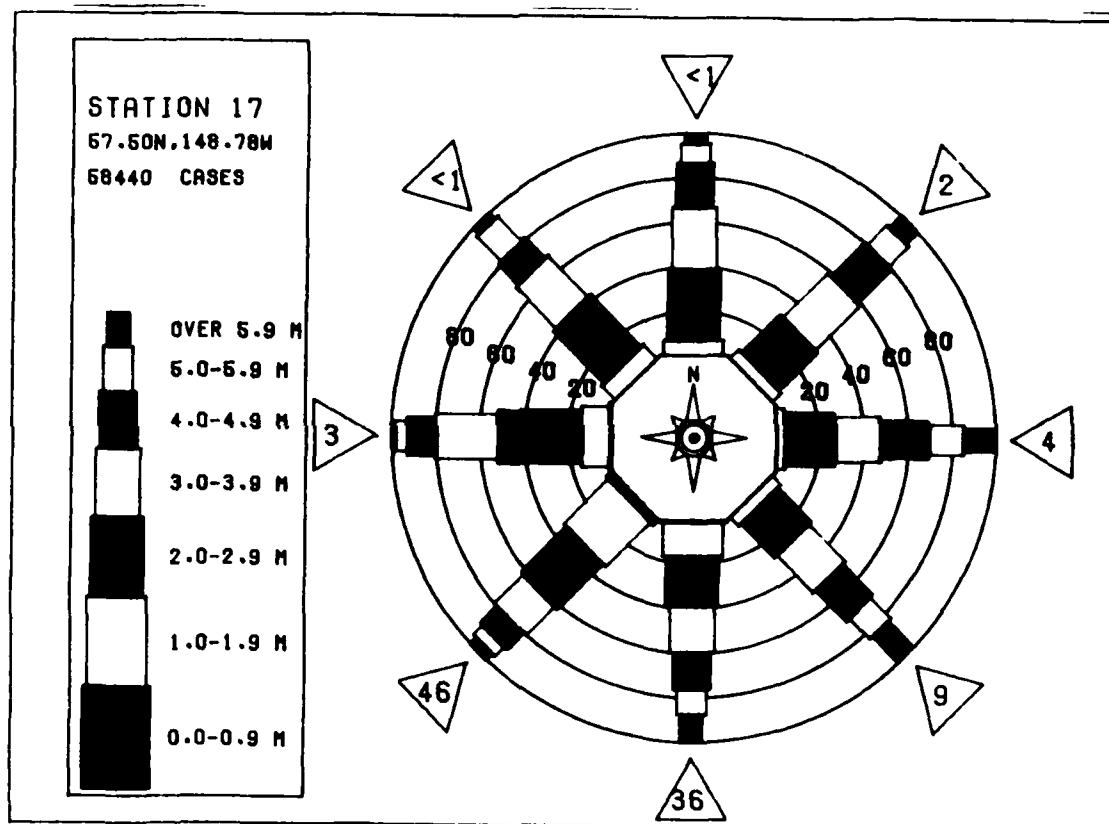
STATION 17 57.50N 148.78W AZIMUTH(DEGREES) = 337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

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	5	6	5	.	5	.	.	.	.	.	28
1.0-1.9	17	44	10	6	5	.	.	.	.	.	85
2.0-2.9	.	47	11	3	.	.	.	.	.	.	61
3.0-3.9	.	6	35	6	.	.	.	.	.	.	47
4.0-4.9	.	.	18	20	.	.	.	.	.	.	38
5.0-5.9	.	.	.	23	.	1	.	.	.	.	24
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	103	79	58	10	1	0	0	0	0	

MEAN HS(M) = 3.7 LARGEST HS(M)= 6.6 MEAN TP(SEC)= 8.1 NO. OF CASES= 166.

STATION 17 57.50N 148.78W 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	71	114	25	2	23	2	2	.	.	.	212
1.0-1.9	130	788	914	114	23	2	2	.	.	.	1873
2.0-2.9	104	376	958	766	337	48	2	.	.	.	1591
3.0-3.9	1	285	261	416	729	305	15	1	.	.	1338
4.0-4.9	.	46	224	105	385	584	94	.	.	.	605
5.0-5.9	.	1	105	87	126	351	224	11	.	.	605
6.0-6.9	.	.	8	63	82	130	201	11	.	.	338
7.0-7.9	.	.	.	5	52	45	104	20	.	.	269
8.0-8.9	.	.	.	.	11	33	35	10	.	.	89
9.0-9.9	.	.	.	.	.	13	8	5	.	.	26
10.0+	.	.	.	.	.	2	6	2	.	.	10
TOTAL	306	1610	2495	1558	1745	1513	691	50	0	0	58440
MEAN HS(M)=	3.4	LARGEST HS(M)= 11.7			MEAN TP(SEC)= 9.9			TOTAL CASES= 58440.			

MEAN HS(M)= 3.4 LARGEST HS(M)= 11.7 MEAN TP(SEC)= 9.9 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 17 (57.50N 148.78W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	4.9	4.6	3.8	3.1	2.5	2.1	1.8	2.0	2.7	3.7	4.5	4.9	
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 17 (57.50N 148.78W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	6.8	7.8	6.5	7.5	7.5	7.8	7.8	7.8	7.8	7.8	7.8	7.8	
1957	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1958	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1959	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1960	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1961	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1962	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1963	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1964	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1965	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1966	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1967	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1968	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1969	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1970	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1971	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1972	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1973	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1974	11.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	
1975	11.7	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 17 (57.50N 148.78W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.4
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.4
 MOST FREQUENT 2.5% (CENTER) DIRECTION BAND (DEGREES)= 225
 STANDARD DEVIATION OF HS(METRES)= 1.1
 STANDARD DEVIATION OF TP(SECONDS)= 2.4
 LARGEST HS(METRES)= 11.7
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 14.3
 AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 127
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 59011606

STATION 18 55.79N 152.87W 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	18	22	1	.	.	.	1	.	.	.	0
1.0-1.9	41	160	37	1	3	1	.	.	.	.	4
2.0-2.9	.	145	23	6	10	.	.	.	.	.	1
3.0-3.9	.	18	88	10	6	3	.	.	.	.	0
4.0-4.9	.	.	35	3	10	1	.	.	.	.	0
5.0-5.9	.	.	1	.	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	59	345	185	30	40	5	1	0	0	0	398.

MEAN HS(M) = 3.4 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 7.8 NO. OF CASES= 398.

STATION 18 55.79N 152.87W 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	10	27	6	.	.	.	5	.	.	.	0
1.0-1.9	25	114	42	5	1	.	.	.	.	.	0
2.0-2.9	.	104	48	32	1	1	.	.	.	.	0
3.0-3.9	.	13	22	11	15	1	1	.	.	.	0
4.0-4.9	.	.	1	8	3	1	.	.	.	.	0
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	35	258	210	86	31	11	6	0	0	0	382.

MEAN HS(M) = 3.5 LARGEST HS(M)= 7.4 MEAN TP(SEC)= 8.2 NO. OF CASES= 382.

STATION 18 55.79N 152.87W 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	1	25	.	.	.	.	.	.	.	1
1.0-1.9	17	42	70	41	.	.	.	.	.	.	7
2.0-2.9	.	20	65	130	100	3	1	.	.	.	2
3.0-3.9	.	.	27	11	118	30	.	.	.	.	3
4.0-4.9	.	.	1	6	25	77	1	.	.	.	1
5.0-5.9	.	.	.	1	15	20	3	.	.	.	5
6.0-6.9	.	.	.	.	1	6	.	.	.	.	1
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	22	227	271	212	276	136	5	0	0	0	681.

MEAN HS(M) = 3.8 LARGEST HS(M)= 8.0 MEAN TP(SEC)= 9.5 NO. OF CASES= 681.

STATION 18 55.79N 152.87W 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	1	3	.	.	.	.	.	.	.	1
1.0-1.9	30	34	154	68	8	.	1	.	.	.	3
2.0-2.9	.	56	73	155	165	13	.	.	.	.	3
3.0-3.9	.	10	71	127	123	100	11	.	.	.	2
4.0-4.9	.	.	22	25	27	85	1	.	.	.	1
5.0-5.9	.	.	1	18	22	27	15	1	.	.	3
6.0-6.9	.	.	.	.	3	5	5	.	.	.	3
7.0-7.9	.	.	.	.	1	5	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	36	171	324	293	359	240	52	1	0	0	574.

MEAN HS(M) = 4.0 LARGEST HS(M)= 9.7 MEAN TP(SEC)= 10.0 NO. OF CASES= 574.

STATION 18 55.79N 152.87W 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	25	1	1	.	.	.	.	.	.	3
1.0-1.9	10	150	145	159	100	29	3	.	.	.	342
2.0-2.9	.	11	106	130	128	75	1	.	.	.	342
3.0-3.9	.	.	27	156	200	106	18	.	.	.	444
4.0-4.9	.	.	.	.	5	30	3	5	.	.	44
5.0-5.9	.	.	.	.	.	17	.	.	.	.	17
6.0-6.9	.	.	.	.	.	13	.	.	.	.	13
7.0-7.9	.	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	12	266	343	274	323	276	43	5	0	0	913

MEAN HS(M) = 4.1 LARGEST HS(M)= 9.6 MEAN TP(SEC)= 9.9 NO. OF CASES= 913.

STATION 18 55.79N 152.87W 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	37	34	3	.	.	.	.	.	.	3
1.0-1.9	32	150	164	58	22	3	3	.	.	.	277
2.0-2.9	.	130	118	100	147	20	3	.	.	.	472
3.0-3.9	.	13	88	41	213	109	10	.	.	.	515
4.0-4.9	.	.	77	46	35	104	34	.	.	.	266
5.0-5.9	.	.	5	39	41	65	30	5	.	.	186
6.0-6.9	.	.	.	11	42	27	17	.	.	.	137
7.0-7.9	.	.	.	.	6	20	6	.	.	.	33
8.0-8.9	.	.	.	.	.	10	3	.	.	.	13
9.0-9.9	.	.	.	.	.	1	17	.	.	.	18
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	38	330	486	298	506	359	120	5	0	0	1263

MEAN HS(M) = 4.3 LARGEST HS(M)= 11.5 MEAN TP(SEC)= 10.1 NO. OF CASES= 1263.

STATION 18 55.79N 152.87W 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	8	133	18	.	.	.	.	.	.	9
1.0-1.9	30	87	133	167	46	17	.	.	.	.	260
2.0-2.9	71	258	133	268	254	112	1	.	.	.	1003
3.0-3.9	1	234	133	97	205	248	6	.	.	.	903
4.0-4.9	.	47	101	37	75	162	58	.	.	.	444
5.0-5.9	.	.	100	5	51	65	66	.	.	.	229
6.0-6.9	.	.	.	44	56	54	71	.	.	.	186
7.0-7.9	.	.	.	6	15	56	50	1	.	.	118
8.0-8.9	.	.	.	.	1	6	13	.	.	.	20
9.0-9.9	.	.	.	.	.	.	3	.	.	.	3
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	103	634	1202	637	703	751	277	9	0	0	2539

MEAN HS(M) = 4.0 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 9.9 NO. OF CASES= 2539.

STATION 18 55.79N 152.87W 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	77	23	8	41	10	.	.	.	.	.	123
1.0-1.9	35	33	343	381	107	2	.	.	.	.	779
2.0-2.9	92	364	715	420	107	12	1	.	.	.	1724
3.0-3.9	.	54	337	143	119	40	1	.	.	.	604
4.0-4.9	.	.	137	114	111	24	10	.	.	.	393
5.0-5.9	.	.	.	65	17	20	3	.	.	.	105
6.0-6.9	.	.	.	19	11	5	2	.	.	.	37
7.0-7.9	.	.	.	.	.	5	3	.	.	.	8
8.0-8.9	.	.	.	.	.	5	3	.	.	.	8
9.0-9.9	.	.	.	.	.	5	3	.	.	.	8
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	204	1184	1902	1180	1335	1403	858	37	0	0	4701

MEAN HS(M) = 4.1 LARGEST HS(M)= 13.4 MEAN TP(SEC)= 10.2 NO. OF CASES= 4701.

STATION 18 55.79N 152.87W AZIMUTH(DEGREES) = 190.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	112	56	10								178
1.0-1.9	116	1081	800	88	8		10				173
2.0-2.9	147	535	1656	1066	354		5				343
3.0-3.9		609	513	1038	1240	435	51				271
4.0-4.9			443	285	1052	1149	165				171
5.0-5.9			6	177	167	1112	333				168
6.0-6.9				20	83	492	302	6			153
7.0-7.9				1	17	143	68	37			147
8.0-8.9						11	65				76
9.0-9.9						35	34	11			50
10.0+											30
TOTAL	375	2364	3620	2744	3342	3498	1607	67	0	0	10312

MEAN HS(M) = 3.9 LARGEST HS(M)= 12.3 MEAN TP(SEC)= 10.3 NO. OF CASES= 10312.

STATION 18 55.79N 152.87W 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	196	201	83								381
1.0-1.9	309	2311	1758	130	20	3					371
2.0-2.9	177	783	2411	1740	566	87	8				554
3.0-3.9		484	578	1355	2075	463	6				377
4.0-4.9			54	249	253	1613	174				366
5.0-5.9			1	112	106	1230	556	1			333
6.0-6.9				6	58	112	369	32			124
7.0-7.9					5	39	410	61			444
8.0-8.9						11	58	29			160
9.0-9.9							6	5			46
10.0+											6
TOTAL	683	3834	5237	3647	4497	3967	1867	139	0	0	13968

MEAN HS(M) = 3.4 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 10.1 NO. OF CASES= 13968.

STATION 18 55.79N 152.87W 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	287	299	92	6							584
1.0-1.9	400	3059	3218	403	183	51					744
2.0-2.9	186	845	2636	2407	1153	169	30				546
3.0-3.9		347	509	987	2205	1025	32	11			517
4.0-4.9			41	169	835	1453	306				300
5.0-5.9			1	53	183	860	532				161
6.0-6.9				3	46	219	378	23			380
7.0-7.9					1	51	184	65			239
8.0-8.9							73	29			102
9.0-9.9							1	13			14
10.0+											11
TOTAL	873	4602	6680	4097	4525	3898	1535	144	0	0	15419

MEAN HS(M) = 2.9 LARGEST HS(M)= 10.6 MEAN TP(SEC)= 9.8 NO. OF CASES= 15419.

STATION 18 55.79N 152.87W 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	20	107	15	10							152
1.0-1.9	265	574	395	68	5	10					1117
2.0-2.9	198	434	946	609	171	200	6				2431
3.0-3.9		273	311	371	408	124					1483
4.0-4.9			111	111	244	157	20	3			546
5.0-5.9			61	17	90	168	59				337
6.0-6.9			5	10	11	34	34				114
7.0-7.9			1	3	1	13	15	1			34
8.0-8.9							1				5
9.0-9.9											0
10.0+											0
TOTAL	484	1491	1864	1202	931	495	135	5	0	0	3971

MEAN HS(M) = 2.9 LARGEST HS(M)= 8.2 MEAN TP(SEC)= 9.0 NO. OF CASES= 3971.

STATION 18 55.79N 152.87W 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	8	5	1	.	1	.	.	.	.	20
1.0-1.9	95	104	41	8	.	1	.	.	.	.	243
2.0-2.9	126	494	215	92	32	13	5	.	.	.	857
3.0-3.9	.	297	128	109	77	17	.	.	.	.	548
4.0-4.9	.	94	196	22	77	29	3	.	.	.	321
5.0-5.9	.	3	87	20	35	20	3	.	.	.	155
6.0-6.9	.	.	18	47	6	5	.	.	.	.	71
7.0-7.9	.	.	.	13	1	.	.	.	.	.	20
8.0-8.9	.	.	.	.	3	.	.	.	.	.	3
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	227	1000	690	312	251	81	16	0	0	0	1516

MEAN HS(M) = 3.3 LARGEST HS(M)= 8.1 MEAN TP(SEC)= 8.2 NO. OF CASES= 1516.

STATION 18 55.79N 152.87W 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	3	.	.	.	.	1	.	.	.	.	3
1.0-1.9	53	30	20	.	.	1	.	.	.	.	104
2.0-2.9	131	200	54	47	3	.	.	.	.	.	335
3.0-3.9	.	133	25	11	3	.	.	.	.	.	176
4.0-4.9	.	37	70	1	3	.	.	.	.	.	116
5.0-5.9	.	3	51	8	11	3	.	.	.	.	80
6.0-6.9	.	.	1	15	.	.	.	.	.	.	16
7.0-7.9	.	.	.	5	3	.	.	.	.	.	8
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	187	403	221	87	25	7	0	0	0	0	552

MEAN HS(M) = 3.1 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 7.4 NO. OF CASES= 552.

STATION 18 55.79N 152.87W 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	29	5	.	.	.	.	.	.	.	90
1.0-1.9	66	217	35	10	6	.	.	.	.	.	334
2.0-2.9	.	118	53	13	10	5	.	.	.	.	233
3.0-3.9	.	30	99	33	3	1	.	.	.	.	175
4.0-4.9	.	.	47	59	3	.	.	.	.	.	119
5.0-5.9	.	.	15	10	5	.	.	.	.	.	35
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	127	394	254	117	29	9	0	0	0	0	550

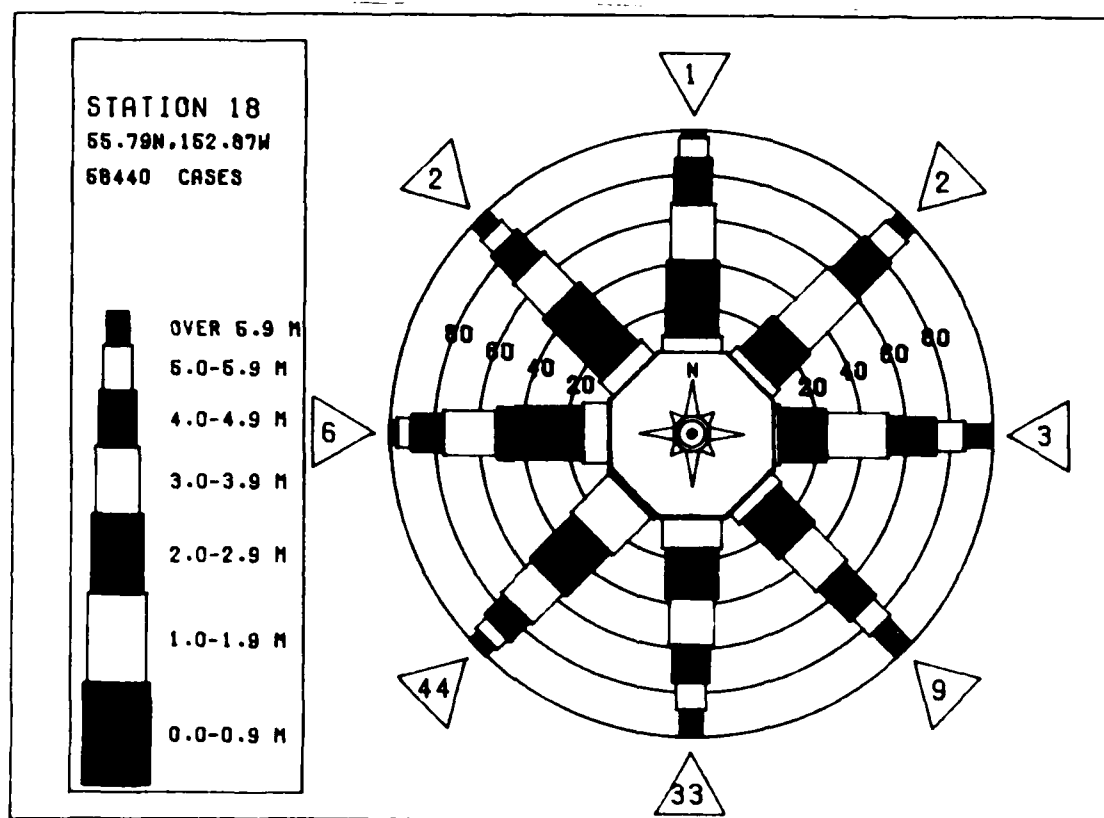
MEAN HS(M) = 3.5 LARGEST HS(M)= 7.8 MEAN TP(SEC)= 7.7 NO. OF CASES= 550.

STATION 18 55.79N 152.87W 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	29	20	6	.	.	.	.	.	.	.	50
1.0-1.9	30	164	34	5	.	.	.	.	.	.	253
2.0-2.9	.	111	34	1	10	.	.	.	.	.	156
3.0-3.9	.	17	116	1	1	.	.	.	.	.	135
4.0-4.9	.	.	44	23	1	.	.	.	.	.	68
5.0-5.9	.	.	1	22	5	.	.	.	.	.	33
6.0-6.9	.	.	.	10	3	.	.	.	.	.	13
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	59	312	235	62	20	1	0	0	0	0	409

MEAN HS(M) = 3.6 LARGEST HS(M)= 7.9 MEAN TP(SEC)= 7.7 NO. OF CASES= 409.

STATION 18 55.79N 152.87W 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	71	71	21	1						164
1.0-1.9	144	784	683	75	12	6	1			170
2.0-2.9	138	508	688	673	248	38	10			170
3.0-3.9		360	302	516	718	51	74			170
4.0-4.9		59	261	124	474	253	183			170
5.0-5.9			108	74	151	424	183			170
6.0-6.9			10	54	67	164	205			170
7.0-7.9				11	44	53	116			170
8.0-8.9						28	16			170
9.0-9.9						10	14			170
10.0+						1	8			170
TOTAL	353	1784	2373	1529	1722	1513	653	44	0	0
MEAN HS(M)= 3.5 LARGEST HS(M)= 13.4 MEAN TP(SEC)= 9.8 TOTAL CASES= 58440.										



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 18 (55.79N 152.87W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1957	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1958	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1959	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1960	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1961	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1962	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1963	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1964	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1965	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1966	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1967	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1968	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1969	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1970	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1971	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1972	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1973	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1974	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
1975	4.4	4.4	3.9	3.7	3.6	2.2	1.6	2.3	2.7	2.2	2.0	4.6	2.8
MEAN	4.8	4.7	4.0	3.2	2.7	2.3	1.9	2.1	2.8	3.8	4.5	4.9	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 18 (55.79N 152.87W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1957	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1958	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1959	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1960	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1961	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1962	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1963	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1964	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1965	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1966	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1967	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1968	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1969	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1970	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1971	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1972	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1973	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1974	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	
1975	6.4	6.9	7.0	8.7	5.6	4.4	3.4	5.4	6.6	4.3	11.0	8.2	

20 YR. STATISTICS FOR PACIFIC STATION 18 (55.79N 152.87W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.5
 MEAN PEAK WAVE PERIOD (SECONDS)= 225.0
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 225.0
 STANDARD DEVIATION OF HS(METRES)= 1.3
 STANDARD DEVIATION OF TP(SECONDS)= 1.3
 LARGEST HS(METRES)= 15.3
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 157.0
 AVE DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 73122612
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

STATION 19 53.95N 156.60W 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	1	8	10	.	.	.	.	.	.	.	0
1.0-1.9	17	106	8	13	.	1	.	.	.	.	19
2.0-2.9	.	130	56	47	18	.	.	.	.	.	145
3.0-3.9	.	18	126	25	22	.	.	.	.	.	151
4.0-4.9	.	3	27	35	1	15	1	.	.	.	157
5.0-5.9	.	.	11	37	13	3	.	.	.	.	50
6.0-6.9	.	.	.	13	8	.	.	.	.	.	20
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	18	265	238	170	62	25	2	0	0	0	465

MEAN HS(M) = 4.1 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 8.6 NO. OF CASES= 465.

STATION 19 53.95N 156.60W 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	.	.	.	.	.	.	.	.	.	3
1.0-1.9	18	6	15	1	.	.	.	.	.	.	40
2.0-2.9	11	85	32	30	.	.	.	.	.	.	138
3.0-3.9	.	54	44	46	26	3	.	.	.	.	156
4.0-4.9	.	13	71	1	49	20	.	.	.	.	154
5.0-5.9	.	.	35	6	10	41	3	.	.	.	105
6.0-6.9	.	.	1	17	10	13	6	.	.	.	46
7.0-7.9	.	.	.	5	3	5	3	.	.	.	17
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	32	158	201	106	101	83	12	0	0	0	416

MEAN HS(M) = 3.9 LARGEST HS(M)= 10.3 MEAN TP(SEC)= 9.1 NO. OF CASES= 416.

STATION 19 53.95N 156.60W 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	6	5	5	5	.	.	.	.	.	.	26
1.0-1.9	10	5	5	5	.	.	.	.	.	.	30
2.0-2.9	17	77	50	49	5	.	.	.	.	.	150
3.0-3.9	.	13	77	44	12	6	.	.	.	.	150
4.0-4.9	.	.	51	15	71	82	4	.	.	.	200
5.0-5.9	.	.	.	13	18	70	5	.	.	.	106
6.0-6.9	.	.	.	1	6	.	.	.	.	.	13
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	33	187	231	133	229	164	6	0	0	0	593

MEAN HS(M) = 3.9 LARGEST HS(M)= 8.7 MEAN TP(SEC)= 9.6 NO. OF CASES= 593.

STATION 19 53.95N 156.60W 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	1	3	13	6	.	.	.	.	.	.	1
1.0-1.9	20	49	75	34	6	.	.	.	.	.	150
2.0-2.9	11	41	30	73	12	10	.	.	.	.	150
3.0-3.9	.	22	34	11	97	135	3	.	.	.	269
4.0-4.9	.	1	41	10	11	47	18	.	.	.	100
5.0-5.9	.	.	5	20	8	17	23	.	.	.	50
6.0-6.9	.	.	.	6	32	1	.	.	.	.	39
7.0-7.9	.	.	.	.	1	17	.	.	.	.	18
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	32	116	198	160	282	228	66	0	0	0	645

MEAN HS(M) = 4.3 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 10.3 NO. OF CASES= 645.

STATION 19 53.95N 156.60W 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. -0.9	6	5	29	6	.	.	.	.	.	.	6
1.0-1.9	100	135	121	41	.	.	.	.	.	.	305
2.0-2.9	23	83	47	138	110	78	.	.	.	.	405
3.0-3.9	.	13	118	17	123	90	155	.	.	.	355
4.0-4.9	.	1	71	35	23	108	.	.	.	.	219
5.0-5.9	.	.	.	1	3	17	.	.	.	.	20
6.0-6.9	.	.	.	.	.	1	.	.	.	.	1
7.0-7.9	.	.	.	.	.	.	.	.	.	.	.
8.0-8.9	.	.	.	.	.	.	.	.	.	.	.
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	44	237	386	256	321	238	50	0	0	0	909

MEAN HS(M) = 4.1 LARGEST HS(M)= 10.6 MEAN TP(SEC)= 9.7 NO. OF CASES= 909.

STATION 19 53.95N 156.60W 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. -0.9	5	35	70	.	.	.	.	.	.	.	5
1.0-1.9	25	164	83	30	25	.	.	.	.	.	130
2.0-2.9	44	150	77	111	150	49	.	.	.	.	346
3.0-3.9	1	23	80	11	106	118	3	.	.	.	330
4.0-4.9	.	1	123	42	32	177	23	.	.	.	330
5.0-5.9	.	.	6	61	18	22	25	.	.	.	132
6.0-6.9	.	.	.	13	20	28	15	.	.	.	59
7.0-7.9	.	.	.	1	18	2	10	.	.	.	29
8.0-8.9	.	.	.	.	.	15	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	75	373	439	269	369	411	81	0	0	0	1192

MEAN HS(M) = 4.2 LARGEST HS(M)= 9.7 MEAN TP(SEC)= 9.8 NO. OF CASES= 1192.

STATION 19 53.95N 156.60W 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. -0.9	8	11	106	.	.	.	.	.	.	.	19
1.0-1.9	27	71	373	114	47	3	.	.	.	.	204
2.0-2.9	35	128	83	198	208	42	3	.	.	.	700
3.0-3.9	.	241	83	198	217	239	8	.	.	.	775
4.0-4.9	.	54	263	47	58	177	44	.	.	.	619
5.0-5.9	.	3	157	80	37	82	53	.	.	.	513
6.0-6.9	.	.	32	109	27	27	51	.	.	.	236
7.0-7.9	.	.	1	27	94	42	30	8	.	.	110
8.0-8.9	.	.	.	29	6	41	11	.	.	.	58
9.0-9.9	.	.	.	.	34	3	.	.	.	.	33
10.0+	.	.	.	.	1	.	.	.	.	.	.
TOTAL	70	508	1015	576	697	687	203	8	0	0	2215

MEAN HS(M) = 4.4 LARGEST HS(M)= 12.5 MEAN TP(SEC)= 10.0 NO. OF CASES= 2215.

STATION 19 53.95N 156.60W 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. -0.9	.	.	5	.	1	.	1	.	.	.	5
1.0-1.9	27	130	210	.	54	20	.	.	.	.	335
2.0-2.9	80	438	460	150	204	100	25	.	.	.	1109
3.0-3.9	5	381	215	102	284	390	49	.	.	.	1119
4.0-4.9	.	82	367	100	106	314	181	.	.	.	1000
5.0-5.9	.	5	184	160	107	162	314	.	.	.	1000
6.0-6.9	.	.	29	157	34	97	237	.	.	.	555
7.0-7.9	.	.	3	34	3	118	90	15	.	.	277
8.0-8.9	.	.	.	.	47	66	37	20	.	.	155
9.0-9.9	.	.	.	.	6	32	11	.	.	.	60
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	112	936	1463	906	1219	1301	947	65	0	0	4078

MEAN HS(M) = 4.7 LARGEST HS(M)= 14.4 MEAN TP(SEC)= 10.5 NO. OF CASES= 4078.

STATION 19 53.95N 156.60W 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	44	15	11								70
1.0-1.9	85	41	44	34	8						189
2.0-2.9	162	59	109	87	177	3					508
3.0-3.9		60	44	109	100	3	1				270
4.0-4.9		109	63	251	299	3	3				608
5.0-5.9			41	208	191	3	3				406
6.0-6.9				3	171	157	1				332
7.0-7.9					11	80	1				92
8.0-8.9						30					
9.0-9.9											
10.0+											
TOTAL	291	1751	2920	2359	2617	3001	1353	63	0	0	8418

MEAN HS(M) = 4.3 LARGEST HS(M)= 13.4 MEAN TP(SEC)= 10.4 NO. OF CASES= 8418.

STATION 19 53.95N 156.60W 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	87	83	15								185
1.0-1.9	181	127	123	71	8						427
2.0-2.9	186	101	203	110	300	18					738
3.0-3.9		59	61	129	140	31					350
4.0-4.9		116	64	342	122	141	23				654
5.0-5.9			3	304	371	121	116				815
6.0-6.9				130	244	180	110				644
7.0-7.9				39	191	186	371				787
8.0-8.9					53	100	157				310
9.0-9.9					13	82	49				144
10.0+							47				71
TOTAL	454	3092	4816	3281	3911	3829	2009	160	0	0	12614

MEAN HS(M) = 3.9 LARGEST HS(M)= 12.6 MEAN TP(SEC)= 10.2 NO. OF CASES= 12614.

STATION 19 53.95N 156.60W 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	152	73	42								267
1.0-1.9	359	175	168	196	42	3	1				608
2.0-2.9	219	116	273	175	660	119	17				1207
3.0-3.9		66	73	133	201	73	60				433
4.0-4.9		85	54	251	130	169	105				605
5.0-5.9			1	171	183	110	51	10			416
6.0-6.9				20	92	40	61	18			231
7.0-7.9				1	15	100	309	55			475
8.0-8.9					39	77	135	66			316
9.0-9.9					3	42	34	15			64
10.0+						6	37	13			56
TOTAL	730	3737	5946	3829	4724	4316	1973	200	0	0	14909

MEAN HS(M) = 3.5 LARGEST HS(M)= 12.8 MEAN TP(SEC)= 10.1 NO. OF CASES= 14909.

STATION 19 53.95N 156.60W 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	47	22	13								82
1.0-1.9	403	73	49	147	29		3				562
2.0-2.9	319	123	107	50	201	54	3				617
3.0-3.9		83	49	53	61	11	30				177
4.0-4.9			66	470	126	35	46				607
5.0-5.9				242	124	22	99				493
6.0-6.9				18	87	22	75				202
7.0-7.9					17	53	47				117
8.0-8.9						20	18				38
9.0-9.9						1	5				6
10.0+							3				3
TOTAL	772	2879	2810	1614	1478	1007	330	16	0	0	6394

MEAN HS(M) = 3.3 LARGEST HS(M)= 12.2 MEAN TP(SEC)= 9.0 NO. OF CASES= 6394.

STATION 19 53.95N 156.60W 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	
0.0-0.9	6	1	59	6	5	.	.	.	.	.	7
1.0-1.9	159	147	231	97	20	6	1	.	.	.	376
2.0-2.9	229	809	231	177	80	34	10	.	.	.	1113
3.0-3.9	.	604	237	180	75	37	17	.	.	.	1113
4.0-4.9	.	94	273	189	35	51	8	.	.	.	550
5.0-5.9	.	3	29	186	59	18	1	.	.	.	333
6.0-6.9	.	.	1	51	95	10	.	.	.	.	157
7.0-7.9	.	.	.	.	47	15	1	.	.	.	63
8.0-8.9	.	.	.	.	8	17	.	.	.	.	26
9.0-9.9	.	.	.	.	.	6	.	.	.	.	6
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	394	1658	1449	786	424	164	39	0	0	0	2898

MEAN HS(M) = 3.8 LARGEST HS(M)= 10.9 MEAN TP(SEC)= 8.4 NO. OF CASES= 2898.

STATION 19 53.95N 156.60W 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	
0.0-0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	80	61	23	.	.	.	.	.	.	.	167
2.0-2.9	88	361	275	27	20	5	1	.	.	.	594
3.0-3.9	.	250	217	44	25	10	.	.	.	.	544
4.0-4.9	.	400	217	29	25	10	.	.	.	.	544
5.0-5.9	.	8	167	41	10	3	.	.	.	.	228
6.0-6.9	.	.	3	42	13	.	.	.	.	.	170
7.0-7.9	.	.	.	1	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	168	724	585	225	115	51	1	0	0	0	1102

MEAN HS(M) = 3.8 LARGEST HS(M)= 8.5 MEAN TP(SEC)= 8.1 NO. OF CASES= 1102.

STATION 19 53.95N 156.60W 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	
0.0-0.9	10	25	13	.	.	.	.	.	.	.	0
1.0-1.9	39	270	53	17	6	.	.	.	.	.	345
2.0-2.9	1	337	290	25	8	1	.	.	.	.	644
3.0-3.9	.	59	280	32	11	.	.	.	.	.	382
4.0-4.9	.	3	152	70	10	5	.	.	.	.	300
5.0-5.9	.	.	6	114	15	.	.	.	.	.	155
6.0-6.9	.	.	.	35	47	.	.	.	.	.	82
7.0-7.9	.	.	.	1	46	.	.	.	.	.	47
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	50	694	594	294	143	7	0	0	0	0	1051

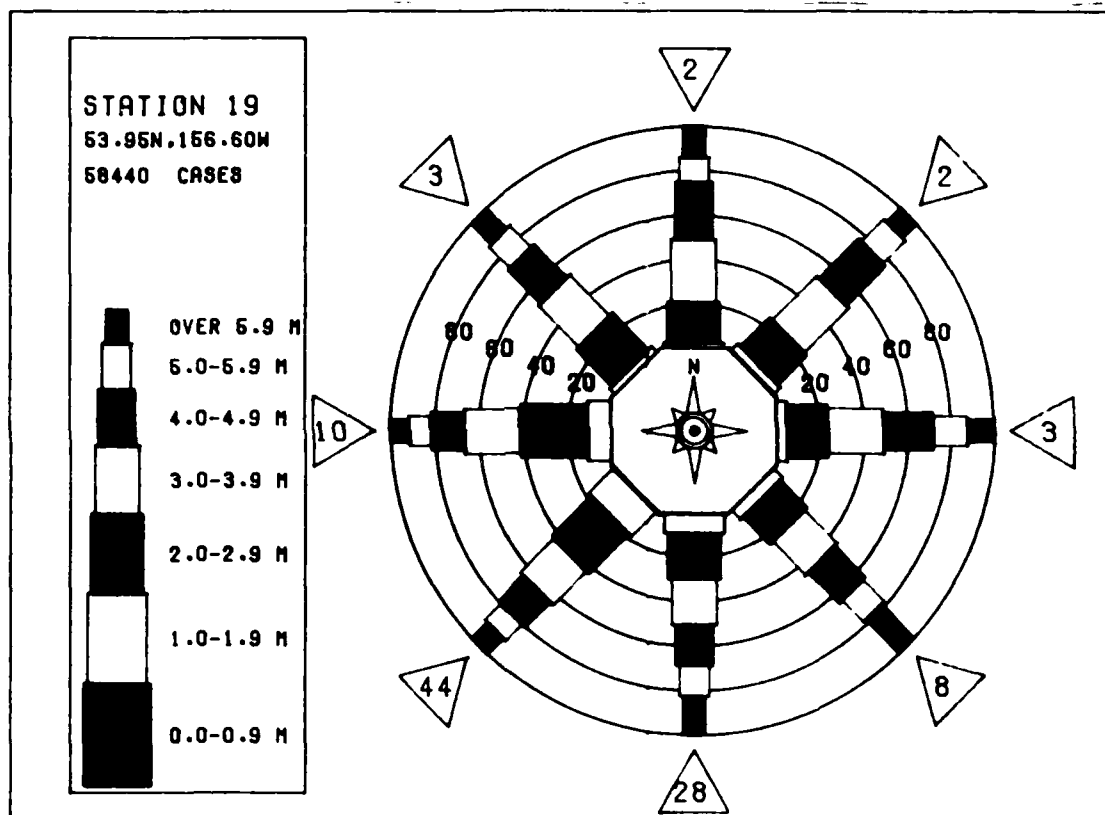
MEAN HS(M) = 4.2 LARGEST HS(M)= 8.8 MEAN TP(SEC)= 8.3 NO. OF CASES= 1051.

STATION 19 53.95N 156.60W 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	
0.0-0.9	6	3	3	.	.	.	.	.	.	.	0
1.0-1.9	17	68	22	8	.	.	.	.	.	.	110
2.0-2.9	.	171	22	20	8	1	.	.	.	.	235
3.0-3.9	.	42	170	3	15	1	.	.	.	.	235
4.0-4.9	.	.	68	46	8	1	.	.	.	.	124
5.0-5.9	.	.	18	22	15	1	.	.	.	.	77
6.0-6.9	.	.	.	1	20	.	.	.	.	.	21
7.0-7.9	.	.	.	.	3	.	.	.	.	.	3
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	23	304	346	165	75	8	3	0	0	0	550

MEAN HS(M) = 4.4 LARGEST HS(M)= 9.0 MEAN TP(SEC)= 8.5 NO. OF CASES= 550.

STATION 19 53.95N 156.60W FOR ALL DIRECTIONS											TOTAL
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	
0.0-0.9	37	20	8	4	9	.	.	.	.	.	65
1.0-1.9	143	468	442	477	637	255	1400	.	.	.	1109
2.0-2.9	150	524	852	1519	1402	1779	1800	.	.	.	2271
3.0-3.9	1	4	344	1300	1029	1744	1500	1100	.	.	1177
4.0-4.9	.	.	227	1300	1029	1744	1500	1100	.	.	1635
5.0-5.9	.	.	27	1300	1029	1744	1500	1100	.	.	1635
6.0-6.9	.	.	1	1300	1029	1744	1500	1100	.	.	1635
7.0-7.9	.	.	.	1300	1029	1744	1500	1100	.	.	1635
8.0-8.9	.	.	.	1300	1029	1744	1500	1100	.	.	1635
9.0-9.9	.	.	.	1300	1029	1744	1500	1100	.	.	1635
10.0+	.	.	.	1300	1029	1744	1500	1100	.	.	1635
TOTAL	331	1762	2364	1514	1678	1555	710	52	0	0	58440
MEAN HS(M)=	3.9	LARGEST HS(M)=	14.4	MEAN TP(SEC)=	9.9	TOTAL CASES=	58440.				



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 19 (53.95N 156.60W)

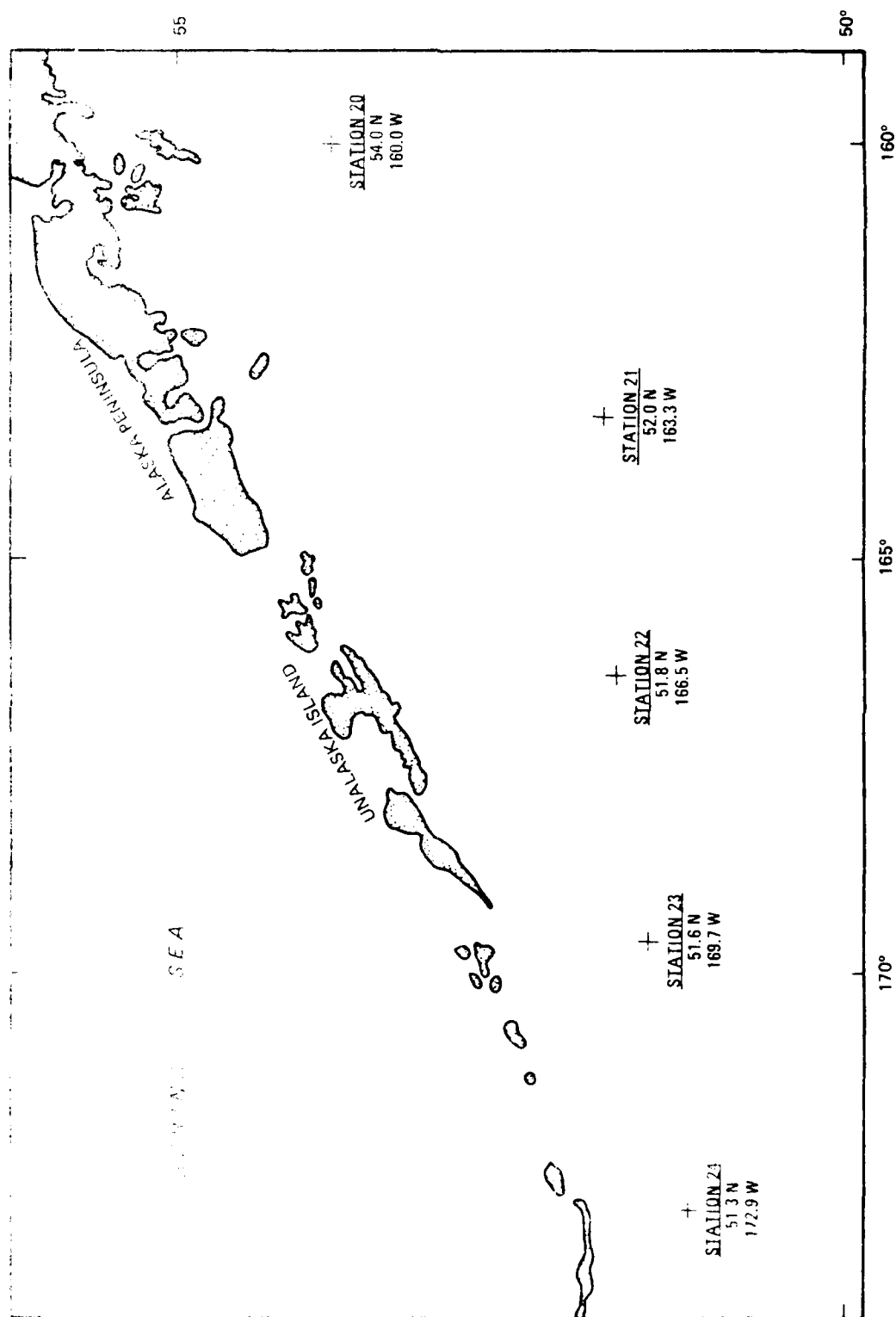
	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	4.8	4.4	4.6	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1957	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1958	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1959	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1960	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1961	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1962	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1963	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1964	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1965	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1966	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1967	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1968	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1969	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1970	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1971	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1972	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1973	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1974	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
1975	4.8	4.4	4.4	4.2	4.0	4.5	4.2	4.5	4.3	4.0	4.3	4.0	4.3
MEAN	5.3	5.1	4.5	3.7	3.1	2.6	2.2	2.5	3.2	4.3	5.0	5.3	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 19 (53.95N 156.60W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	7.3	7.7	9.0	9.8	7.9	5.5	4.8	5.8	9.3	6.8	10.7	9.8	7.3
1957	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1958	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1959	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1960	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1961	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1962	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1963	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1964	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1965	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1966	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1967	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1968	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1969	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1970	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1971	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1972	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1973	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1974	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
1975	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0

20 YR. STATISTICS FOR PACIFIC STATION 19 (53.95N 156.60W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.9
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.0
 MOST FREQUENT (2-5(CENTER)) DIRECTION BAND (DEGREES)= 225
 STANDARD DEVIATION OF HS(METRES)= 1.2
 STANDARD DEVIATION OF TP(SECONDS)= 1.4
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 14.4
 AVE DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 154
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 71031606



STATION 20 54.00N 160.00W 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	18	13	15	.	1	.	.	.	.	0
1.0-1.9	37	87	20	18	25	.	.	.	.	14
2.0-2.9	.	102	17	13	3	.	.	.	.	16
3.0-3.9	.	47	41	1	6	.	.	.	.	17
4.0-4.9	.	.	39	1	1	.	.	.	.	41
5.0-5.9	.	.	3	3	.	.	.	.	.	14
6.0-6.9	.	.	.	1	.	.	.	.	.	3
7.0-7.9	.	.	.	3	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	55	249	135	46	16	9	0	0	0	0
MEAN HS(M) =	3.4	LARGEST HS(M)=	7.5	MEAN TP(SEC)=	7.7	NO. OF CASES=	306.			

STATION 20 54.00N 160.00W 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	5	10	8	.	.	.	.	.	.	0
1.0-1.9	18	65	13	3	1	.	.	.	.	2
2.0-2.9	.	61	11	20	3	.	.	.	.	2
3.0-3.9	.	18	41	5	1	10	.	.	.	5
4.0-4.9	.	.	23	3	.	5	.	.	.	3
5.0-5.9	.	.	5	3	.	.	.	.	.	6
6.0-6.9	.	.	.	3	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	23	154	91	42	8	16	0	0	0	0
MEAN HS(M) =	3.6	LARGEST HS(M)=	7.4	MEAN TP(SEC)=	8.0	NO. OF CASES=	202.			

STATION 20 54.00N 160.00W 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	5	18	5	5	.	.	.	.	.	0
1.0-1.9	18	53	27	10	6	.	.	.	.	13
2.0-2.9	.	27	17	6	8	1	.	.	.	14
3.0-3.9	.	20	46	6	6	17	.	.	.	10
4.0-4.9	.	.	29	3	6	6	.	.	.	9
5.0-5.9	.	.	1	.	.	.	.	.	.	5
6.0-6.9	.	.	1	.	.	.	.	.	.	10
7.0-7.9	.	.	.	.	.	.	.	.	.	1
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	23	168	126	30	26	24	0	0	0	0
MEAN HS(M) =	3.5	LARGEST HS(M)=	7.1	MEAN TP(SEC)=	8.3	NO. OF CASES=	239.			

STATION 20 54.00N 160.00W 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	5	18	1	1	.	.	.	.	.	0
1.0-1.9	15	89	20	13	2	.	.	.	.	2
2.0-2.9	.	29	20	25	2	15	.	.	.	2
3.0-3.9	.	.	37	1	5	2	.	.	.	2
4.0-4.9	.	.	3	3	1	1	.	.	.	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	20	226	186	87	60	45	10	0	0	0
MEAN HS(M) =	3.5	LARGEST HS(M)=	7.8	MEAN TP(SEC)=	8.8	NO. OF CASES=	381.			

STATION 20 54.00N 160.00W 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	13										13
1.0-1.9	39	23	23	30	10						135
2.0-2.9	25	123	58	23	39	3					230
3.0-3.9	1	138	54	44	90	65					333
4.0-4.9		46	87	23	39	59	11				266
5.0-5.9			80	20	8	17	6				151
6.0-6.9			5	35	32	6	3				81
7.0-7.9				6	15	15	6				42
8.0-8.9						11	3				14
9.0-9.9											0
10.0+											0
TOTAL	78	330	307	181	233	177	29	0	0	0	794
MEAN HS(M) = 3.8	LARGEST HS(M)=		8.9	MEAN TP(SEC)=		9.3	NO. OF CASES=		794.		

MEAN HS(M) = 3.8 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 9.3 NO. OF CASES= 794.

STATION 20 54.00N 160.00W 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	17	1	3								21
1.0-1.9	22	68	92	18	1						201
2.0-2.9	18	160	181	68	78	15					523
3.0-3.9		174	106	111	128	82					501
4.0-4.9		41	108	147	99	155	35				509
5.0-5.9		3	92	75	37	65	61				333
6.0-6.9			8	58	35	11	41				143
7.0-7.9				6	22	13	13				54
8.0-8.9					22	17	22				61
9.0-9.9						5					5
10.0+						1	5				6
TOTAL	57	447	651	383	412	364	177	0	0	0	
MEAN HS(M) = 4.0	LARGEST HS(M)=		11.2	MEAN TP(SEC)=		9.8	NO. OF CASES=		1468.		

MEAN HS(M) = 4.0 LARGEST HS(M)= 11.2 MEAN TP(SEC)= 9.8 NO. OF CASES= 1468.

STATION 20 54.00N 160.00W 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	13	30									43
1.0-1.9	49	116	265	22	1						433
2.0-2.9	77	277	482	278	135	47					1099
3.0-3.9	1	321	224	212	330	222	13				1083
4.0-4.9		65	220	87	265	311	35				1066
5.0-5.9		5	143	124	94	215	49				525
6.0-6.9			20	131	142	114	106	8			399
7.0-7.9				13	140	73	39	23			233
8.0-8.9					30	68	28				126
9.0-9.9					3	20					23
10.0+											0
TOTAL	140	814	1355	868	1160	1152	431	53	0	0	3506
MEAN HS(M) = 4.2	LARGEST HS(M)=		11.9	MEAN TP(SEC)= 10.2		NO. OF CASES=		3506.			

MEAN HS(M) = 4.2 LARGEST HS(M)= 11.9 MEAN TP(SEC)= 10.2 NO. OF CASES= 3506.

STATION 20 54.00N 160.00W 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	22	42	1								65
1.0-1.9	59	333	450	42							933
2.0-2.9	1	428	778	469	201	68					2100
3.0-3.9		433	333	467	603	285	27				1599
4.0-4.9		83	371	159	385	607	181				1599
5.0-5.9			191	145	136	401	277				1145
6.0-6.9			15	126	139	165	301	6			660
7.0-7.9				23	64	94	154	10			294
8.0-8.9					36	73	32				141
9.0-9.9					5	36	18	6			63
10.0+											0
TOTAL	204	1388	2144	1441	1598	1849	939	25	0	0	5612
MEAN HS(M) = 4.0	LARGEST HS(M)= 12.9		MEAN TP(SEC)= 10.2		NO. OF CASES= 5612						

MEAN HS(M) = 4.0 LARGEST HS(M)= 12.9 MEAN TP(SEC)= 10.2 NO. OF CASES= 5612.

STATION 20 54.00N 160.00W AZIMUTH(DEGREES) = 130.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	68	85	5	1							159
1.0-1.9	114	129	800	114	6	10					2114
2.0-2.9	203	836	1675	975	330	41	8				5400
3.0-3.9	3	590	583	994	1151	515	37				3400
4.0-4.9		107	472	205	812	924	160				2466
5.0-5.9		5	210	193	282	911	294	6			1509
6.0-6.9			23	133	198	359	314	5			1090
7.0-7.9			3	17	95	104	232	6			657
8.0-8.9				1	27	62	82	17			260
9.0-9.9					3	10	44	15			72
10.0+						20	35				55
TOTAL	388	2918	3771	2633	2904	3006	1206	52	9	0	9886

MEAN HS(M) = 3.7 LARGEST HS(M)= 12.5 MEAN TP(SEC)= 10.0 NO. OF CASES= 9886.

STATION 20 54.00N 160.00W AZIMUTH(DEGREES) = 200.5
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	104	160	1	1	6	13					266
1.0-1.9	111	167	149	193	505	13					2600
2.0-2.9	201	1017	2412	1233	1842	808					7000
3.0-3.9	1	535	2108	1233	1187	1079					5000
4.0-4.9		3	1400	1477	1427	1011					3000
5.0-5.9			20	68	189	335					1000
6.0-6.9			6	15	97	131					300
7.0-7.9					32	78					111
8.0-8.9						35					35
9.0-9.9						11					11
10.0+											6
TOTAL	617	3411	5209	3274	4426	4074	2007	153	0	0	13559

MEAN HS(M) = 3.6 LARGEST HS(M)= 12.1 MEAN TP(SEC)= 10.2 NO. OF CASES= 13559.

STATION 20 54.00N 160.00W 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	128	167	95	15	51	27					405
1.0-1.9	405	2226	2292	355	900	118	25				5336
2.0-2.9	280	941	2701	1850	1704	1203	47				5336
3.0-3.9		499	557	1072	1704	1203	191				4400
4.0-4.9		65	326	268	852	1203	191				2000
5.0-5.9		1	118	85	203	272	393				1500
6.0-6.9			10	41	99	272	393				700
7.0-7.9				6	25	97	112				200
8.0-8.9					25	39	56				155
9.0-9.9						8	17				25
10.0+							20				20
TOTAL	813	3899	6099	3702	3862	3355	1184	147	0	0	13494

MEAN HS(M) = 3.1 LARGEST HS(M)= 13.4 MEAN TP(SEC)= 9.7 NO. OF CASES= 13494.

STATION 20 54.00N 160.00W 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	27	11								43
1.0-1.9	436	527	308	106	27	1					1405
2.0-2.9	345	970	723	433	224	29	17				2059
3.0-3.9	1	657	552	352	472	217	28				2059
4.0-4.9		63	222	58	195	229	32				744
5.0-5.9			107	42	54	150	32				355
6.0-6.9			6	49	18	61	23				157
7.0-7.9				6	11	8	13				33
8.0-8.9						1					4
9.0-9.9											0
10.0+											0
TOTAL	787	2244	1729	1051	1001	696	123	0	0	0	4472

MEAN HS(M) = 3.0 LARGEST HS(M)= 8.9 MEAN TP(SEC)= 8.7 NO. OF CASES= 4472.

STATION 20 54.00N 160.00W 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	3	18	53	27	1	.	.	.	.	.	21
1.0-1.9	138	169	155	119	30	18	.	.	.	.	513
2.0-2.9	282	650	165	71	37	25	.	.	.	.	1252
3.0-3.9	.	610	165	20	44	46	.	.	.	.	958
4.0-4.9	.	100	301	41	8	42	.	.	.	.	511
5.0-5.9	.	3	109	22	6	17	1	.	.	.	203
6.0-6.9	.	.	15	47	3	1	.	.	.	.	86
7.0-7.9	.	.	1	22	1	.	.	.	.	.	27
8.0-8.9	.	.	.	.	.	.	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	423	1550	799	347	180	149	1	0	0	0	2022
MEAN HS(M) =	3.2	LARGEST HS(M)=	8.2	MEAN TP(SEC)=	7.9	NO. OF CASES=	2022.				

STATION 20 54.00N 160.00W AZIMUTH(DEGREES) = 290.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	3	8	22	18	.	.	.	.	.	.	11
1.0-1.9	99	106	65	27	10	.	.	.	.	.	245
2.0-2.9	142	408	71	20	37	3	.	.	.	.	623
3.0-3.9	1	361	78	10	22	10	1	.	.	.	473
4.0-4.9	.	5	133	10	8	10	.	.	.	.	253
5.0-5.9	.	77	17	32	5	1	.	.	.	.	155
6.0-6.9	.	.	.	5	1	1	.	.	.	.	57
7.0-7.9	.	.	.	.	6	.	.	.	.	.	6
8.0-8.9	.	.	.	.	1	.	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	245	966	385	120	88	25	1	0	0	0	1079
MEAN HS(M) =	3.2	LARGEST HS(M)=	9.1	MEAN TP(SEC)=	7.5	NO. OF CASES=	1079.				

STATION 20 54.00N 160.00W AZIMUTH(DEGREES) = 315.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

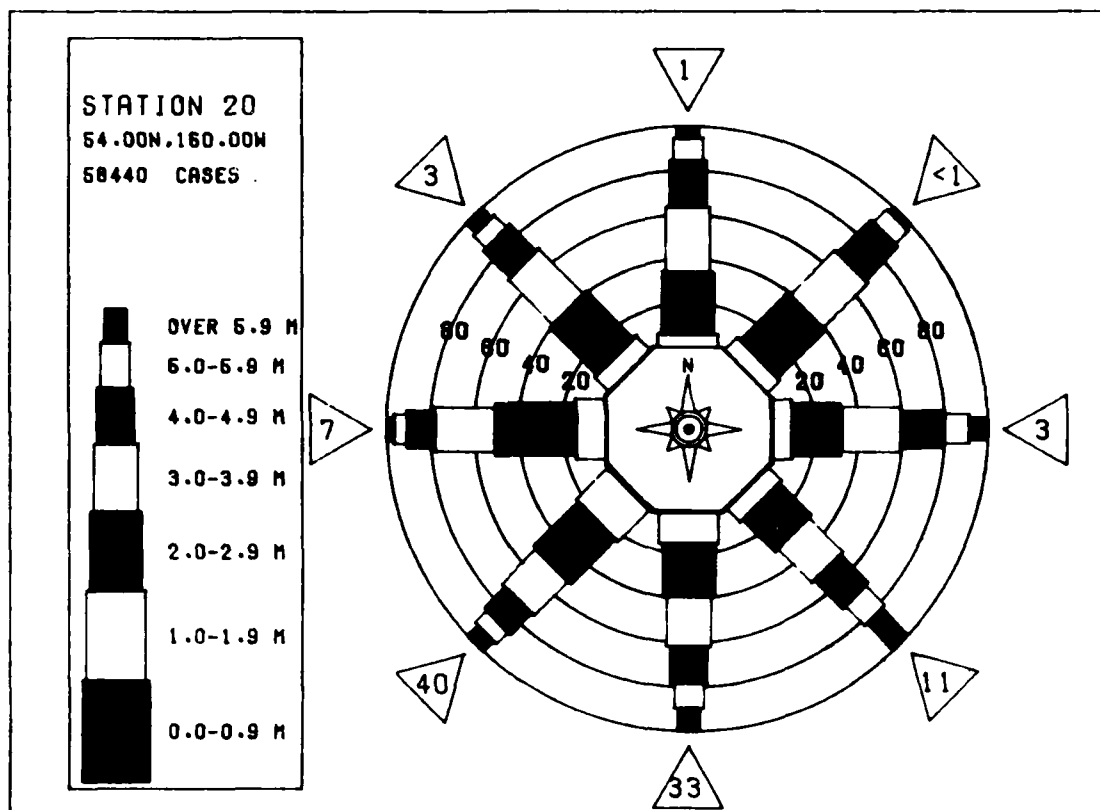
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	66	39	15	5	3	.	.	.	.	.	135
1.0-1.9	94	266	37	27	16	.	.	.	.	.	440
2.0-2.9	.	335	66	16	5	.	.	.	.	.	429
3.0-3.9	.	46	285	10	19	6	.	.	.	.	366
4.0-4.9	.	.	123	13	19	.	.	.	.	.	255
5.0-5.9	.	.	42	17	3	.	.	.	.	.	62
6.0-6.9	.	.	.	1	6	.	.	.	.	.	7
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	160	689	491	121	70	11	0	0	0	0	911
MEAN HS(M) =	3.6	LARGEST HS(M)=	8.8	MEAN TP(SEC)=	7.8	NO. OF CASES=	911.				

STATION 20 54.00N 160.00W 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	.	.	3	.	.	.	.	.	.	.	3
1.0-1.9	10	10	18	8	6	.	.	.	.	.	52
2.0-2.9	25	177	15	8	5	.	.	.	.	.	230
3.0-3.9	1	222	34	8	1	5	5	.	.	.	271
4.0-4.9	.	47	80	6	1	.	.	.	.	.	135
5.0-5.9	.	.	51	10	10	3	.	.	.	.	74
6.0-6.9	.	.	13	46	.	.	.	.	.	.	59
7.0-7.9	.	.	.	11	5	.	.	.	.	.	16
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	36	456	214	89	27	9	5	0	0	0	497
MEAN HS(M) =	3.8	LARGEST HS(M)=	7.9	MEAN TP(SEC)=	7.9	NO. OF CASES=	497.				

STATION 20 54.00N 160.00W 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	37	54	12	1	17	5	.	.	.	.	104
1.0-1.9	178	665	585	95	257	42	5	.	.	.	104
2.0-2.9	191	655	941	571	651	312	18	.	.	.	104
3.0-3.9	1	522	334	466	397	509	37	.	.	.	104
4.0-4.9	.	93	320	117	130	372	180	.	.	.	104
5.0-5.9	.	.	157	92	86	139	180	.	.	.	104
6.0-6.9	.	.	19	16	19	54	15	.	.	.	104
7.0-7.9	.	.	.	.	1	37	11	.	.	.	104
8.0-8.9	.	.	.	.	.	18	15	.	.	.	104
9.0-9.9	.	.	.	.	.	7	2	.	.	.	104
10.0+	.	.	.	.	.	15	4	.	.	.	104
TOTAL	407	1992	2369	1442	1610	1495	610	41	0	0	58440
MEAN HS(M)=	3.5	LARGEST HS(M)=	13.4	MEAN TP(SEC)=	9.7	TOTAL CASES=	58440.				

MEAN HS(M)= 3.5 LARGEST HS(M)= 13.4 MEAN TP(SEC)= 9.7 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 20 (54.00N 160.00W)

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	4.8	4.6	4.1	3.4	2.8	2.4	2.0	2.3	2.9	3.7	4.5	4.7	

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 20 (54.00N 160.00W)

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	10.5	7.7	7.4	8.4	6.7	8.8	9.9	8.9	8.8	9.2	9.9	7.4	

20 YR. STATISTICS FOR PACIFIC STATION 20 (54.00N 160.00W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	3.9
MEAN PEAK WAVE PERIOD (SECONDS)=	9.5
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	202
STANDARD DEVIATION OF HS(METRES)=	1.7
STANDARD DEVIATION OF TP(SECONDS)=	2.3
LARGEST HS(METRES)=	13.4
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	14.6
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	220
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	73112412

STATION 21 51.96N 163.25W 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	5	.	1	.	.	.	.	.	.	.	0
2.0-2.9	18	80	23	1	15	3	.	.	.	.	126
3.0-3.9	.	97	25	1	1	.	.	.	.	.	143
4.0-4.9	.	18	78	5	1	.	.	.	.	.	102
5.0-5.9	.	.	42	10	.	3	.	.	.	.	47
6.0-6.9	.	.	10	25	.	.	.	.	.	.	35
7.0-7.9	.	.	.	3	.	.	.	.	.	.	3
8.0-8.9	.	.	.	.	1	.	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	23	195	179	38	23	5	3	0	0	0	291.

MEAN HS(M) = 3.8 LARGEST HS(M)= 8.1 MEAN TP(SEC)= 8.1 NO. OF CASES= 291.

STATION 21 51.96N 163.25W 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	15	49	15	6	3	1	.	.	.	.	89
3.0-3.9	3	39	25	1	11	8	.	.	.	.	92
4.0-4.9	.	10	41	1	6	3	.	.	.	.	61
5.0-5.9	.	1	42	10	.	1	3	.	.	.	57
6.0-6.9	.	.	5	10	.	.	.	.	.	.	15
7.0-7.9	.	.	1	.	.	.	.	.	.	.	1
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	18	100	129	33	20	13	3	0	0	0	193.

MEAN HS(M) = 3.9 LARGEST HS(M)= 7.3 MEAN TP(SEC)= 8.4 NO. OF CASES= 193.

STATION 21 51.96N 163.25W 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	11	41	11	17	10	.	.	.	.	.	90
2.0-2.9	.	42	22	22	20	3	.	.	.	.	109
3.0-3.9	.	20	70	11	13	10	.	.	.	.	115
4.0-4.9	.	1	30	11	1	10	.	.	.	.	53
5.0-5.9	.	.	8	54	1	3	3	.	.	.	68
6.0-6.9	.	.	.	1	10	1	.	.	.	.	20
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	12	104	141	108	58	27	4	0	0	0	275.

MEAN HS(M) = 4.3 LARGEST HS(M)= 12.0 MEAN TP(SEC)= 9.1 NO. OF CASES= 275.

STATION 21 51.96N 163.25W 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	6	1	6	.	.	.	.	.	.	.	13
2.0-2.9	18	22	32	23	15	.	.	.	.	.	110
3.0-3.9	.	34	20	18	22	3	.	.	.	.	97
4.0-4.9	.	17	58	18	25	35	.	.	.	.	143
5.0-5.9	.	.	30	20	3	13	.	.	.	.	66
6.0-6.9	.	.	3	27	2	1	1	.	.	.	54
7.0-7.9	.	.	.	1	10	10	3	.	.	.	24
8.0-8.9	.	.	.	.	1	8	.	.	.	.	11
9.0-9.9	.	.	.	.	.	6	.	.	.	.	7
10.0+	.	.	.	.	.	1	.	.	.	.	2
TOTAL	24	74	149	97	102	76	5	0	0	0	320.

MEAN HS(M) = 4.5 LARGEST HS(M)= 10.8 MEAN TP(SEC)= 9.6 NO. OF CASES= 320.

STATION 21 51.96N 163.25W 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	6	10	.	.	.	.	.	.	.	31
2.0-2.9	13	44	49	17	3	.	.	.	.	.	126
3.0-3.9	.	77	25	13	34	15	.	.	.	.	194
4.0-4.9	.	23	61	6	32	80	20	.	.	.	232
5.0-5.9	.	.	27	17	6	22	6	.	.	.	78
6.0-6.9	.	.	1	23	11	5	.	.	.	.	33
7.0-7.9	.	.	.	3	17	5	11	.	.	.	33
8.0-8.9	.	.	.	.	.	15	1	.	.	.	16
9.0-9.9	.	.	.	.	.	3	.	.	.	.	3
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	18	150	173	79	115	151	43	0	0	0	437

MEAN HS(M) = 4.4 LARGEST HS(M)= 9.1 MEAN TP(SEC)= 9.9 NO. OF CASES= 437.

STATION 21 51.96N 163.25W 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	5	8	.	1	.	.	.	.	.	22
2.0-2.9	17	118	49	71	47	.	.	.	.	.	227
3.0-3.9	.	42	99	104	78	25	.	.	.	.	336
4.0-4.9	.	.	22	15	17	33	3	.	.	.	130
5.0-5.9	.	.	6	11	25	58	5	.	.	.	135
6.0-6.9	.	.	.	5	47	20	11	6	.	.	79
7.0-7.9	.	.	.	.	5	20	6	.	.	.	37
8.0-8.9	.	.	.	.	.	3	11	5	.	.	27
9.0-9.9	.	.	.	.	.	23	8	.	.	.	33
10.0+	.	.	.	.	.	3	.	.	.	.	11
TOTAL	28	215	235	223	301	239	39	11	0	0	769

MEAN HS(M) = 4.4 LARGEST HS(M)= 13.3 MEAN TP(SEC)= 10.0 NO. OF CASES= 769.

STATION 21 51.96N 163.25W 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	13	23	61	1	3	.	.	.	.	.	101
2.0-2.9	39	102	193	83	23	.	.	.	.	.	444
3.0-3.9	.	159	163	111	143	5	18	.	.	.	605
4.0-4.9	.	23	118	22	97	164	23	.	.	.	485
5.0-5.9	.	1	54	46	58	107	73	.	.	.	359
6.0-6.9	.	.	11	66	63	119	104	1	.	.	359
7.0-7.9	.	.	.	13	63	49	59	8	.	.	181
8.0-8.9	.	.	.	.	25	14	40	5	.	.	125
9.0-9.9	.	.	.	.	1	53	32	11	.	.	127
10.0+	.	.	.	.	.	18	17	.	.	.	35
TOTAL	52	308	565	341	486	610	366	25	0	0	1624

MEAN HS(M) = 4.8 LARGEST HS(M)= 12.4 MEAN TP(SEC)= 10.6 NO. OF CASES= 1624.

STATION 21 51.96N 163.25W 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	33	121	54	5	5	.	.	.	.	.	200
2.0-2.9	98	153	113	33	73	.	.	.	.	.	1040
3.0-3.9	.	205	169	230	353	71	.	.	.	.	1030
4.0-4.9	.	39	131	53	200	270	11	.	.	.	1030
5.0-5.9	.	1	77	77	60	304	112	.	.	.	760
6.0-6.9	.	.	17	63	99	113	164	3	.	.	416
7.0-7.9	.	.	.	15	126	61	85	8	.	.	255
8.0-8.9	.	.	.	.	27	49	32	11	.	.	113
9.0-9.9	.	.	.	.	1	34	10	.	.	.	45
10.0+	.	.	.	.	.	11	32	.	.	.	43
TOTAL	100	501	1091	740	1017	918	446	22	0	0	2841

MEAN HS(M) = 4.4 LARGEST HS(M)= 13.4 MEAN TP(SEC)= 10.4 NO. OF CASES= 2841.

STATION 21 51.96N 163.25W 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. -0.9	30										30
1.0-1.9	51	277	301	30	27						636
2.0-2.9	106	417	713	497	126	11					1870
3.0-3.9	1	451	352	571	609	183					2164
4.0-4.9		66	516	150	586	669					2046
5.0-5.9		5	176	266	186	556	169				1352
6.0-6.9			17	220	224	169	164				472
7.0-7.9				17	208	147	183				351
8.0-8.9				3	44	159	59				271
9.0-9.9					3	104	63	13			183
10.0+						22	73				95
TOTAL	188	1216	2075	1754	2009	2116	844	25	0	0	5992

MEAN HS(M) = 4.4 LARGEST HS(M)= 13.4 MEAN TP(SEC)= 10.3 NO. OF CASES= 5992.

STATION 21 51.96N 163.25W 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. -0.9	17	34	25								76
1.0-1.9	123	667	699	61	37						1587
2.0-2.9	186	773	1678	704	220	15					3576
3.0-3.9	1	758	501	888	1103	309	10				3570
4.0-4.9		71	513	258	932	1160	82				3017
5.0-5.9			277	321	323	1235	323	11			2491
6.0-6.9			46	191	277	508	455	1			1478
7.0-7.9				34	265	167	393	22			882
8.0-8.9				5	102	198	193	54			552
9.0-9.9					5	109	78	25			217
10.0+						39	64	10			143
TOTAL	327	2304	3739	2462	3264	3740	1633	124	0	0	10297

MEAN HS(M) = 4.3 LARGEST HS(M)= 14.3 MEAN TP(SEC)= 10.4 NO. OF CASES= 10297.

STATION 21 51.96N 163.25W 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. -0.9	41	61	51								153
1.0-1.9	258	864	1252	119	29	3					2523
2.0-2.9	164	954	2720	1411	248	608					5780
3.0-3.9		734	747	1755	2426	1777	51				4400
4.0-4.9		85	703	319	1712	2064	177				4080
5.0-5.9			280	371	401	681	692				3000
6.0-6.9			2	203	371	681	847				2550
7.0-7.9			3	17	268	453	574				1550
8.0-8.9				1	47	233	205				550
9.0-9.9					1	109	131				251
10.0+						39	131				194
TOTAL	463	2698	5778	4196	5706	6002	2772	239	0	0	16296

MEAN HS(M) = 4.1 LARGEST HS(M)= 14.7 MEAN TP(SEC)= 10.6 NO. OF CASES= 16296.

STATION 21 51.96N 163.25W 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. -0.9	35	6	20	11							72
1.0-1.9	260	653	939	210	61	20					1433
2.0-2.9	237	1131	2067	1247	414	583					3209
3.0-3.9		838	823	1242	1706	540	29				3555
4.0-4.9		47	633	282	1265	1677	213	1			4144
5.0-5.9			135	381	302	1136	352	10			3316
6.0-6.9			6	143	239	454	448	27			1367
7.0-7.9				5	123	224	280	70			702
8.0-8.9					11	126	71	29			237
9.0-9.9						54	48	13			113
10.0+						19	59				78
TOTAL	532	2675	4623	3521	4201	4405	1569	151	0	0	12684

MEAN HS(M) = 3.9 LARGEST HS(M)= 13.0 MEAN TP(SEC)= 10.2 NO. OF CASES= 12684.

STATION 21 51.96N 163.25W 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	17	3								21
1.0-1.9	111	108	105	34	3	1	3				215
2.0-2.9	159	586	537	245	126	51	15	6			1725
3.0-3.9	3	506	438	441	400	119	17				1624
4.0-4.9		71	602	143	280	249	46	1			1443
5.0-5.9			145	188	188	249	59				733
6.0-6.9			10	87	82	113	53	3			352
7.0-7.9				13	42	47	17				119
8.0-8.9					6	25	17	5			53
9.0-9.9						25	8	1			34
10.0+						6	10				16
TOTAL	274	1378	1930	1152	1031	934	250	21	0	0	

MEAN HS(M) = 3.8 LARGEST HS(M)= 11.1 MEAN TP(SEC)= 9.5 NO. OF CASES= 4069.

STATION 21 51.96N 163.25W 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			5								5
1.0-1.9	63	46	35	1		6					151
2.0-2.9	65	232	135	46	22	10	6				511
3.0-3.9		239	135	80	66	10	5				540
4.0-4.9		58	260	27	50	20	17				445
5.0-5.9		1	104	20	20	1					233
6.0-6.9			8	51	20	6					67
7.0-7.9				13	3						44
8.0-8.9											6
9.0-9.9											1
10.0+											
TOTAL	128	576	682	298	215	103	29	0	0	0	

MEAN HS(M) = 3.8 LARGEST HS(M)= 10.2 MEAN TP(SEC)= 8.7 NO. OF CASES= 1198.

STATION 21 51.96N 163.25W 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											0
1.0-1.9	1	20	13			3					37
2.0-2.9	39	184	30	6	3	3	1				266
3.0-3.9		258	59	20	32	11					350
4.0-4.9		41	179	11	25	15					271
5.0-5.9		1	78	47	5	11	1				143
6.0-6.9			15	75	15	5					110
7.0-7.9				20	30	1					51
8.0-8.9					1						1
9.0-9.9											0
10.0+											0
TOTAL	40	504	374	179	111	49	2	0	0	0	

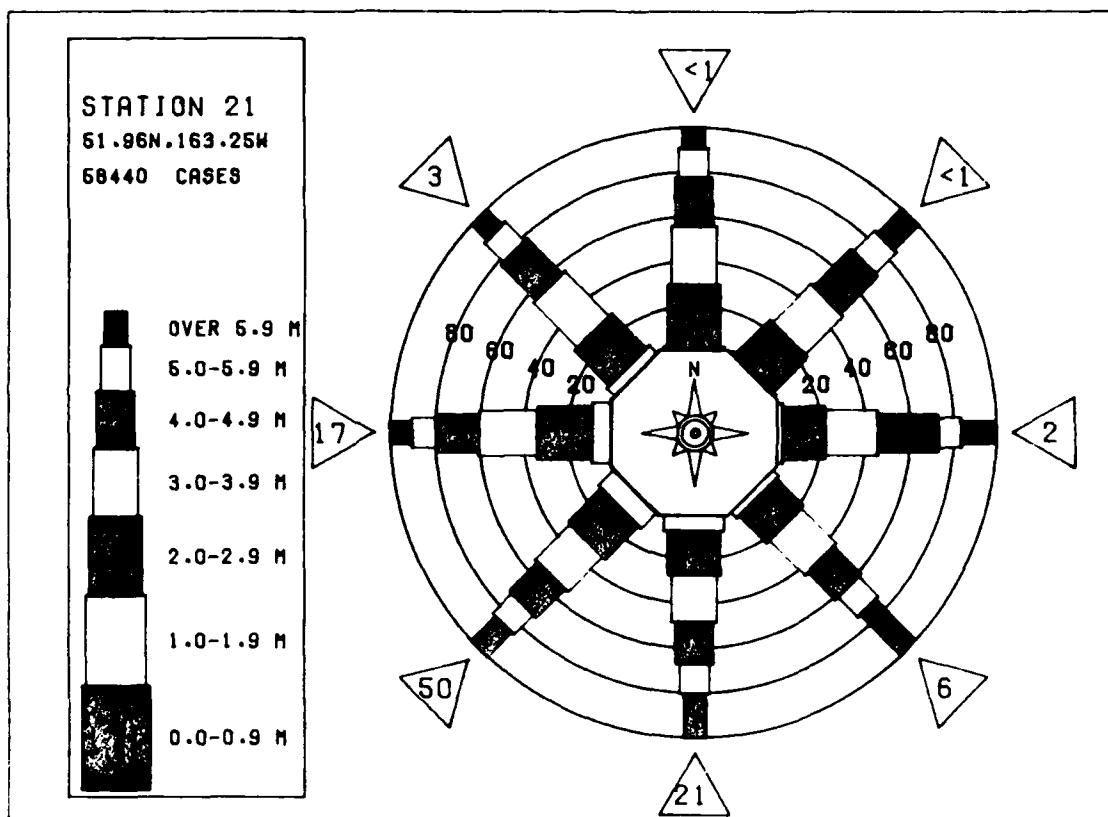
MEAN HS(M) = 4.1 LARGEST HS(M)= 8.0 MEAN TP(SEC)= 8.4 NO. OF CASES= 748.

STATION 21 51.96N 163.25W 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	1	13	6			1					21
2.0-2.9	27	104	27		1	8					167
3.0-3.9		111	25	11	11	9					184
4.0-4.9		29	109	3	6	5					152
5.0-5.9			66	13	3	11					93
6.0-6.9			5	35	3	5					49
7.0-7.9				5							10
8.0-8.9					1						1
9.0-9.9											0
10.0+											0
TOTAL	28	257	238	72	30	36	0	0	0	0	

MEAN HS(M) = 3.9 LARGEST HS(M)= 8.1 MEAN TP(SEC)= 8.4 NO. OF CASES= 396.

STATION 21 51.96N 163.25W 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	11	10	1							58440
1.0-1.9	94	283	358	46	16	3					
2.0-2.9	118	493	880	461	703	22					
3.0-3.9	1	466	3500	1538	151	55	14				
4.0-4.9		66	428	187	540	103	165				
5.0-5.9			19	17	151	55	103				
6.0-6.9				1	29	14	33				
7.0-7.9					1	1	1				
8.0-8.9								17			
9.0-9.9								11			
10.0+								1			
TOTAL	225	1325	2210	1532	1869	1943	800	59	0	0	
MEAN HS(M)= 4.1 LARGEST HS(M)= 14.7 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.											



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 21 (51.96N 163.25W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1955	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1956	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1957	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1958	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1959	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1960	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1961	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1962	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1963	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1964	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1965	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1966	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1967	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1968	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1969	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1970	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1971	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1972	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1973	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1974	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
1975	3.8	4.4	4.8	4.5	4.4	2.8	2.5	2.2	3.4	3.7	5.0	4.9	3.5
MEAN	5.5	5.3	4.8	4.1	3.3	2.7	2.5	2.7	3.3	4.4	5.4	5.5	

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 21 (51.96N 163.25W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1955	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1956	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1957	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1958	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1959	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1960	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1961	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1962	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1963	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1964	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1965	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1966	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1967	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1968	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1969	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1970	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1971	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1972	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1973	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1974	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	
1975	11.8	9.7	10.4	9.4	6.5	7.3	4.2	6.5	8.9	5.8	9.0	7.7	

20 YP. STATISTICS FOR PACIFIC STATION 21 (51.96N 163.25W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	4.1
MEAN PEAK WAVE PERIOD (SECONDS)=	10.3
MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)=	225.0
STANDARD DEVIATION OF HS(METRES)=	1.8
STANDARD DEVIATION OF TP(SECONDS)=	2.2
LARGEST HS(METRES)=	14.7
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	14.5
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	232.0
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	73112412

STATION 22 51.82N 166.48W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	22	39	10	15	8	5	.	.	.	.	80
2.0-2.9	.	71	29	11	10	3	.	.	.	.	116
3.0-3.9	.	18	27	10	14	1	1	.	.	.	57
4.0-4.9	.	.	53	.	1	.	.	.	.	.	54
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+	22	128	133	30	24	10	2	0	0	0	0
TOTAL	22	128	133	30	24	10	2	0	0	0	0
MEAN HS(M) =	3.9	LARGEST HS(M)=	7.3	MEAN TP(SEC)=	8.3	NO. OF CASES=	212.				

STATION 22 51.82N 166.48W 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. -0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	3	20	13	10	13	1	.	.	.	.	73
2.0-2.9	.	61	13	11	5	1	.	.	.	.	94
3.0-3.9	.	27	53	11	3	.	.	.	.	.	59
4.0-4.9	.	1	5	8	1	.	.	.	.	.	13
5.0-5.9	.	.	5	1	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	3	109	163	27	27	11	0	0	0	0	0
TOTAL	3	109	163	27	27	11	0	0	0	0	0
MEAN HS(M) =	4.0	LARGEST HS(M)=	7.6	MEAN TP(SEC)=	8.6	NO. OF CASES=	207.				

STATION 22 51.82N 166.48W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	29	6	18	15	1	.	.	.	.	80
2.0-2.9	.	53	15	16	11	3	.	.	.	.	100
3.0-3.9	.	22	33	13	6	10	1	.	.	.	81
4.0-4.9	.	.	27	10	6	8	.	.	.	.	51
5.0-5.9	.	.	5	4	3	1	3	.	.	.	16
6.0-6.9	.	.	.	5	5	1	.	.	.	.	15
7.0-7.9	.	.	.	.	.	1	.	.	.	.	1
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	8	104	115	94	46	29	5	0	0	0	1
TOTAL	8	104	115	94	46	29	5	0	0	0	1
MEAN HS(M) =	4.3	LARGEST HS(M)=	12.0	MEAN TP(SEC)=	9.1	NO. OF CASES=	244.				

STATION 22 51.82N 166.48W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	10	.	18	.	.	.	.	.	.	.	28
2.0-2.9	17	15	30	20	10	4	.	.	.	.	86
3.0-3.9	.	63	40	14	10	3	.	.	.	.	120
4.0-4.9	.	13	50	14	8	10	5	.	.	.	100
5.0-5.9	.	.	8	25	10	15	6	.	.	.	54
6.0-6.9	.	.	.	15	6	1	3	.	.	.	21
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	27	91	220	125	100	77	15	0	0	0	6
TOTAL	27	91	220	125	100	77	15	0	0	0	6
MEAN HS(M) =	4.7	LARGEST HS(M)=	11.0	MEAN TP(SEC)=	9.5	NO. OF CASES=	394.				

STATION 22 51.82N 166.48W 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	6	6	13	3	3	3	3	3	3	3	0
1.0-1.9	23	56	100	117	227	33	3	3	3	3	113
2.0-2.9	3	102	200	337	447	33	3	3	3	3	113
3.0-3.9	3	29	139	113	33	33	33	3	3	3	113
4.0-4.9	3	3	58	30	33	33	33	3	3	3	113
5.0-5.9	3	3	8	11	33	33	33	3	3	3	113
6.0-6.9	3	3	3	3	17	100	33	3	3	3	113
7.0-7.9	3	3	3	3	5	10	33	3	3	3	113
8.0-8.9	3	3	3	3	3	3	3	3	3	3	113
9.0-9.9	3	3	3	3	3	3	3	3	3	3	113
10.0+	29	193	273	141	217	114	45	0	0	0	604
TOTAL	29	193	273	141	217	114	45	0	0	0	604

MEAN HS(M) = 4.6 LARGEST HS(M) = 10.5 MEAN TP(SEC) = 9.6 NO. OF CASES = 604.

STATION 22 51.82N 166.48W 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	1	13	8	3	3	3	3	3	3	3	0
1.0-1.9	32	68	82	77	39	8	3	3	3	3	133
2.0-2.9	1	191	41	85	65	23	3	3	3	3	133
3.0-3.9	1	46	100	18	61	56	1	3	3	3	133
4.0-4.9	3	3	82	25	29	63	100	3	3	3	133
5.0-5.9	3	3	8	44	48	51	200	3	3	3	133
6.0-6.9	3	3	3	10	22	35	200	3	3	3	133
7.0-7.9	3	3	3	3	42	41	133	3	3	3	133
8.0-8.9	3	3	3	3	3	15	33	3	3	3	133
9.0-9.9	3	3	3	3	3	3	3	3	3	3	133
10.0+	34	318	321	259	292	298	82	0	0	0	950
TOTAL	34	318	321	259	292	298	82	0	0	0	950

MEAN HS(M) = 4.6 LARGEST HS(M) = 13.0 MEAN TP(SEC) = 9.9 NO. OF CASES = 950.

STATION 22 51.82N 166.48W 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	22	49	59	3	3	3	3	3	3	3	0
1.0-1.9	77	105	236	131	203	3	3	3	3	3	133
2.0-2.9	3	195	92	164	20	49	5	3	3	3	133
3.0-3.9	3	30	123	35	108	174	16	3	3	3	133
4.0-4.9	3	3	88	73	73	200	100	3	3	3	133
5.0-5.9	3	3	18	73	51	87	164	5	3	3	133
6.0-6.9	3	3	3	30	54	42	77	6	3	3	133
7.0-7.9	3	3	3	3	37	49	72	5	3	3	133
8.0-8.9	3	3	3	3	1	41	50	11	3	3	133
9.0-9.9	3	3	3	3	3	3	3	3	3	3	133
10.0+	99	469	601	544	637	643	436	27	0	0	2034
TOTAL	99	469	601	544	637	643	436	27	0	0	2034

MEAN HS(M) = 4.6 LARGEST HS(M) = 10.8 MEAN TP(SEC) = 10.4 NO. OF CASES = 2034.

STATION 22 51.82N 166.48W 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	36	96	213	5	3	3	3	3	3	3	0
1.0-1.9	90	217	430	272	107	5	3	3	3	3	133
2.0-2.9	3	273	143	154	33	10	3	3	3	3	133
3.0-3.9	3	49	237	80	33	10	3	3	3	3	133
4.0-4.9	3	5	85	66	118	228	1	3	3	3	133
5.0-5.9	3	3	15	88	124	149	160	11	3	3	133
6.0-6.9	3	3	3	11	124	44	83	3	3	3	133
7.0-7.9	3	3	3	3	3	17	54	11	3	3	133
8.0-8.9	3	3	3	3	3	5	17	3	3	3	133
9.0-9.9	3	3	3	3	3	3	3	3	3	3	133
10.0+	131	636	1152	886	1002	1034	506	26	0	0	3154
TOTAL	131	636	1152	886	1002	1034	506	26	0	0	3154

MEAN HS(M) = 4.2 LARGEST HS(M) = 11.6 MEAN TP(SEC) = 10.3 NO. OF CASES = 3154.

STATION 22 51.82N 166.48W 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- 22.2	22.3- LONGER	
0.0-0.9	17	6	391	35	.	.	.	.	.	.	23
1.0-1.9	63	237	865	530	138	13	.	.	.	.	226
2.0-2.9	100	355	1774	1774	682	164	.	.	.	.	2001
3.0-3.9	.	462	268	574	614	689	.	.	.	.	1553
4.0-4.9	.	71	438	177	148	448	140	.	.	.	1031
5.0-5.9	.	5	174	169	143	208	109	.	.	.	1072
6.0-6.9	.	.	25	175	150	112	241	11	.	.	770
7.0-7.9	.	.	.	25	49	117	169	22	.	.	467
8.0-8.9	.	.	.	3	6	58	120	5	.	.	350
9.0-9.9	.	.	.	.	.	20	27	.	.	.	67
10.0+	.	.	.	.	.	.	.	.	.	.	47
TOTAL	180	1136	2161	1704	1910	1869	730	37	0	0	5702

MEAN HS(M) = 4.2 LARGEST HS(M)= 11.4 MEAN TP(SEC)= 10.3 NO. OF CASES= 5702.

STATION 22 51.82N 166.48W 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- 22.2	22.3- LONGER	
0.0-0.9	22	46	18	.	.	.	.	.	.	.	86
1.0-1.9	123	660	807	68	15	.	.	.	.	.	1673
2.0-2.9	171	616	1714	884	280	15	1	.	.	.	3681
3.0-3.9	3	578	393	1146	1478	260	5	.	.	.	3333
4.0-4.9	.	83	527	256	954	1360	53	.	.	.	3333
5.0-5.9	.	3	207	260	323	1389	242	.	.	.	4224
6.0-6.9	.	.	30	210	239	429	492	.	.	.	1430
7.0-7.9	.	.	.	22	174	248	373	6	.	.	823
8.0-8.9	.	.	.	6	63	193	188	51	.	.	501
9.0-9.9	.	.	.	.	3	191	68	29	.	.	291
10.0+	.	.	.	.	.	44	71	13	.	.	128
TOTAL	319	1986	3696	2852	3529	4129	1493	99	0	0	10594

MEAN HS(M) = 4.2 LARGEST HS(M)= 13.6 MEAN TP(SEC)= 10.4 NO. OF CASES= 10594.

STATION 22 51.82N 166.48W 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- 22.2	22.3- LONGER	
0.0-0.9	6	41	25	.	.	.	.	.	.	.	72
1.0-1.9	229	941	1194	94	37	1	.	.	.	.	2497
2.0-2.9	191	1042	2943	1148	316	17	10	.	.	.	5697
3.0-3.9	.	739	728	1540	2417	612	42	.	.	.	6078
4.0-4.9	.	85	694	326	1694	1844	164	.	.	.	4227
5.0-5.9	.	1	318	364	1400	1637	537	.	.	.	3777
6.0-6.9	.	.	30	171	357	706	882	18	.	.	1764
7.0-7.9	.	.	.	25	244	319	535	63	.	.	1186
8.0-8.9	.	.	.	1	49	232	177	66	.	.	525
9.0-9.9	.	.	.	.	6	130	77	32	.	.	245
10.0+	.	.	.	.	.	56	136	30	.	.	222
TOTAL	426	2849	5952	3669	5520	5674	2560	209	0	0	15714

MEAN HS(M) = 4.1 LARGEST HS(M)= 14.9 MEAN TP(SEC)= 10.5 NO. OF CASES= 15714.

STATION 22 51.82N 166.48W 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- 22.2	22.3- LONGER	
0.0-0.9	30	.	22	.	.	.	.	.	.	.	52
1.0-1.9	231	475	619	135	11	17	.	.	.	.	1408
2.0-2.9	157	1137	2019	1057	309	46	44	.	.	.	4699
3.0-3.9	.	942	802	1211	1704	424	35	.	.	.	3141
4.0-4.9	.	85	824	323	1346	1610	124	.	.	.	3115
5.0-5.9	.	.	159	439	663	1201	321	.	.	.	3326
6.0-6.9	.	.	13	169	331	467	403	.	.	.	1426
7.0-7.9	.	.	.	.	200	205	232	.	.	.	333
8.0-8.9	.	.	.	1	22	119	119	.	.	.	170
9.0-9.9	.	.	.	.	.	104	51	15	.	.	170
10.0+	.	.	.	.	.	20	111	.	.	.	131
TOTAL	418	2639	4458	3335	4191	4283	1433	119	0	0	12216

MEAN HS(M) = 4.0 LARGEST HS(M)= 13.7 MEAN TP(SEC)= 10.3 NO. OF CASES= 12216.

STATION 22 51.82N 166.48W 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. -0.9	13		8	5							26
1.0-1.9	112	268	219	39	29	25					692
2.0-2.9	66	624	604	306	65	68					1733
3.0-3.9		723	475	417	340	78					2051
4.0-4.9		56	605	165	302	277	15	3			1434
5.0-5.9			3	169	167	193	17	1			820
6.0-6.9				3	142	80	47				384
7.0-7.9					112	35	22				133
8.0-8.9				1	68	39	17	1			103
9.0-9.9						27	5				33
10.0+						10	22				32
TOTAL	191	1674	2083	1353	1091	832	174	6	0	0	4342.

MEAN HS(M) = 3.8 LARGEST HS(M)= 11.6 MEAN TP(SEC)= 9.4 NO. OF CASES= 4342.

STATION 22 51.82N 166.48W 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. -0.9	10										10
1.0-1.9	58	46	63	5	6	1					174
2.0-2.9	58	239	155	51	20	17					400
3.0-3.9		273	148	55	54	22					558
4.0-4.9		39	220	25	21	1					368
5.0-5.9			107	27	27	1					151
6.0-6.9				39	11	13					63
7.0-7.9				8	18	3					34
8.0-8.9					1	5					6
9.0-9.9						3					3
10.0+											3
TOTAL	126	597	693	253	198	140	3	0	0	0	1186.

MEAN HS(M) = 3.6 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 8.6 NO. OF CASES= 1186.

STATION 22 51.82N 166.48W 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. -0.9											0
1.0-1.9	11	22	17	3		1					54
2.0-2.9	37	244	53	23	10	1					368
3.0-3.9		225	44	42	3	13					322
4.0-4.9			104	15	8	1					161
5.0-5.9			66	22	8	3					110
6.0-6.9				3	1	1					57
7.0-7.9					8	1					10
8.0-8.9					1						1
9.0-9.9											0
10.0+											0
TOTAL	48	519	292	140	52	22	1	0	0	0	640.

MEAN HS(M) = 3.6 LARGEST HS(M)= 9.1 MEAN TP(SEC)= 8.1 NO. OF CASES= 640.

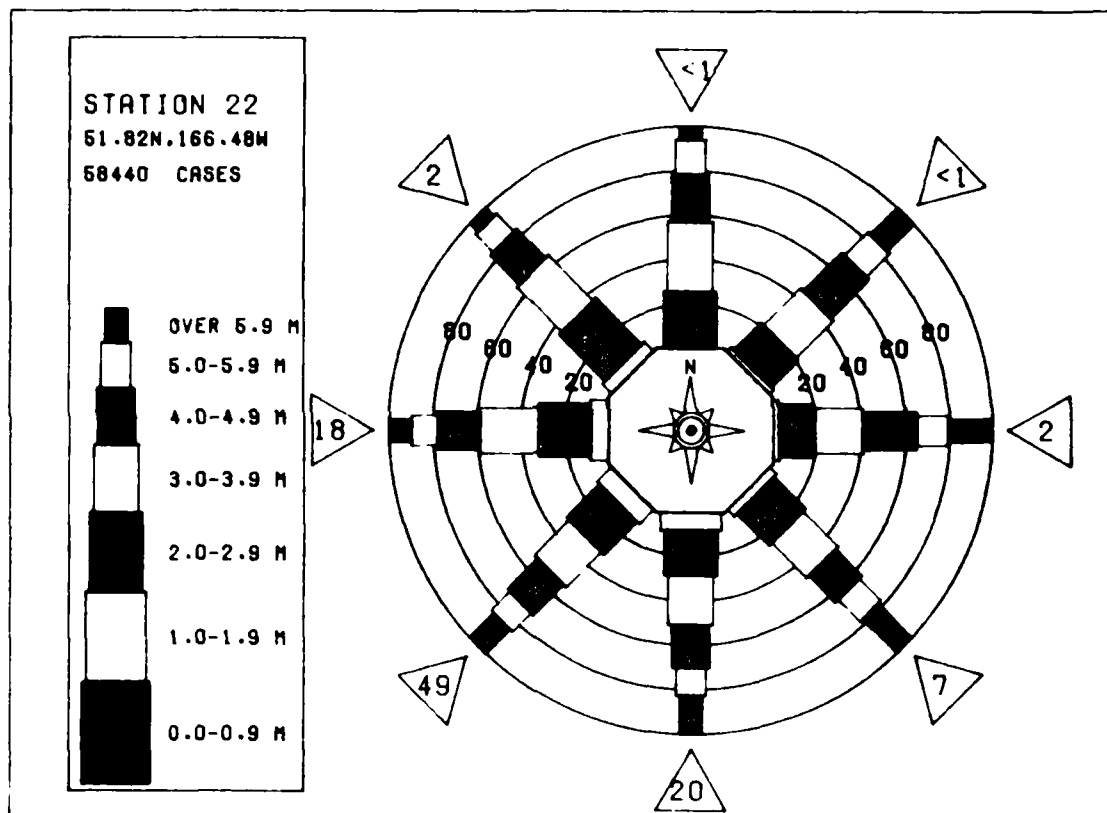
STATION 22 51.82N 166.48W AZIMUTH(DEGREES) =337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

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. -0.9											0
1.0-1.9	3		1	1							5
2.0-2.9	10	54	22	5	5	3					99
3.0-3.9		109	23	1	8						139
4.0-4.9		22	53	6	3	5	1				89
5.0-5.9			41	13	10						51
6.0-6.9			3	1							26
7.0-7.9											1
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	13	185	143	27	32	9	1	0	0	0	247.

MEAN HS(M) = 3.9 LARGEST HS(M)= 7.2 MEAN TP(SEC)= 8.2 NO. OF CASES= 247.

STATION 22 51.82N 166.48W FOR ALL DIRECTIONS											
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS											
HEIGHT(METRES)	PEAK PERIOD(SEC:05)										TOTAL
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LONGER	
0.0-0.9	10	9	7	38	10	4	.	.	.	.	26
1.0-1.9	91	281	363	457	138	20	5	.	.	.	737
2.0-2.9	106	495	927	568	730	182	11	.	.	.	148
3.0-3.9	.	506	330	148	554	660	43	.	.	.	337
4.0-4.9	.	712	426	188	162	555	150	1	.	.	907
5.0-5.9	.	.	175	126	137	221	244	6	.	.	333
6.0-6.9	.	.	18	19	115	107	151	12	.	.	352
7.0-7.9	.	.	.	1	51	90	71	18	.	.	404
8.0-8.9	.	.	.	.	3	60	27	9	.	.	211
9.0-9.9	.	.	.	.	.	18	40	4	.	.	99
10.0+	.	.	.	.	.	.	.	.	.	.	62
TOTAL	207	1364	2246	1545	1890	1917	747	50	0	0	

MEAN HS(M)= 4.1 LARGEST HS(M)= 14.9 MEAN TP(SEC)= 10.2 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 22 (51.82N 166.48W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1975	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1976	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1977	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1978	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1979	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1980	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1981	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1982	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1983	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1984	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1985	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1986	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7
1987	5.5	5.2	4.8	4.1	3.3	2.7	2.5	2.8	3.3	4.4	5.4	5.4	3.7

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 22 (51.82N 166.48W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
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	10.0
1976	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1977	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1978	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1979	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1980	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1981	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1982	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1983	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1984	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1985	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1986	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1987	10.0	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 22 (51.82N 166.48W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.7
 MEAN PEAK WAVE PERIOD (SECONDS)= 10.0
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 210
 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= 210
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR) 73112406

STATION 23 51.60N 169.69W 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	10	1	10								21
2.0-2.9	10	47	22	15	1	1					106
3.0-3.9		83	47	13	6	6					165
4.0-4.9		15	140	48		1	3				167
5.0-5.9			56	49	15	5					125
6.0-6.9				3	15						18
7.0-7.9					5	1					6
8.0-8.9						6					6
9.0-9.9											0
10.0+	20	146	275	130	40	20	1	3	0	0	565
MEAN HS(M) = 4.4	LARGEST HS(M)=	9.2	MEAN TP(SEC)=	8.8	NO. OF CASES=						381.

STATION 23 51.60N 169.69W 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	8	5								14
2.0-2.9	1	54	23	11	8						97
3.0-3.9		83	47	15	27	3					176
4.0-4.9		11	42	13	13	11	3	1			80
5.0-5.9			47	13	5	3	1				69
6.0-6.9				49	6	1					56
7.0-7.9				5	8						13
8.0-8.9					13	1					14
9.0-9.9						1					1
10.0+	2	156	164	93	80	20	4	1	0	0	430
MEAN HS(M) = 4.2	LARGEST HS(M)=	9.3	MEAN TP(SEC)=	9.0	NO. OF CASES=						316.

STATION 23 51.60N 169.69W 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	18	3	4							20
2.0-2.9	15	42	27	2	18						104
3.0-3.9		113	59	15	42	4					233
4.0-4.9		17	50	15	15	1	10				103
5.0-5.9			10	20	20	3	5				58
6.0-6.9				8	34						42
7.0-7.9					6						6
8.0-8.9						3					3
9.0-9.9						1					1
10.0+	20	189	157	131	150	61	16	0	0	0	614
MEAN HS(M) = 4.3	LARGEST HS(M)=	10.7	MEAN TP(SEC)=	9.4	NO. OF CASES=						433.

STATION 23 51.60N 169.69W 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	11	11	15	3							40
2.0-2.9	49	168	15	37	25	1					235
3.0-3.9		100	47	37	51	10					245
4.0-4.9		17	109		34	10					160
5.0-5.9			73	65	10	6					154
6.0-6.9			13	37	23	1					74
7.0-7.9				8	11						19
8.0-8.9					3	2					5
9.0-9.9						2					2
10.0+	60	197	272	187	182	158	7	0	0	0	1063
MEAN HS(M) = 4.6	LARGEST HS(M)=	10.8	MEAN TP(SEC)=	9.4	NO. OF CASES=						635.

STATION 23 51.60N 169.69W 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	18	20	6							49
2.0-2.9	18	68	44	56	18						264
3.0-3.9		118	53	46	65	22		1			305
4.0-4.9		32	193	13	53	44					341
5.0-5.9		3	116	47	13	34	6				230
6.0-6.9			15	66	30	25	17				160
7.0-7.9				18	46	15	1				86
8.0-8.9					20	17					37
9.0-9.9						8					8
10.0+											0
TOTAL	23	239	441	252	245	165	34	1	0	0	
MEAN HS(M) =	4.5	LARGEST HS(M)=	9.1	MEAN TP(SEC)=	9.6	NO. OF CASES=	829.				

STATION 23 51.60N 169.69W 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	13	46	18								77
2.0-2.9	49	107	123	54	6	13					252
3.0-3.9		217	158	87	124	29		1			539
4.0-4.9		34	136	37	116	118					401
5.0-5.9		1	107	54	30	90	10				230
6.0-6.9			11	90	22	35	21				169
7.0-7.9				11	51	35	25				122
8.0-8.9					29	20	6				55
9.0-9.9						3	15				18
10.0+											0
TOTAL	62	406	474	334	378	378	232	7	0	0	
MEAN HS(M) =	4.6	LARGEST HS(M)=	12.1	MEAN TP(SEC)=	10.1	NO. OF CASES=	1344.				

STATION 23 51.60N 169.69W 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	29	29	85	6							149
2.0-2.9	59	248	287	219	56	1					873
3.0-3.9		296	107	150	244	83					883
4.0-4.9		47	171	37	198	176	42				671
5.0-5.9		5	124	71	94	254	68				916
6.0-6.9			32	78	35	77	121	18			351
7.0-7.9				13	61	41	34				159
8.0-8.9					37	56	8				101
9.0-9.9					1	18	3				22
10.0+											5
TOTAL	88	625	806	574	726	711	313	34	0	0	
MEAN HS(M) =	4.3	LARGEST HS(M)=	10.3	MEAN TP(SEC)=	10.2	NO. OF CASES=	2230.				

STATION 23 51.60N 169.69W 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	128	299	8							452
2.0-2.9	90	224	513	308	106						1241
3.0-3.9		287	157	331	420	116	1				1312
4.0-4.9		51	229	85	251	300	18				1040
5.0-5.9		6	124	59	90	249	116	5			649
6.0-6.9			20	107	71	123	164				466
7.0-7.9				17	87	44	104	3			255
8.0-8.9					10	54	51				116
9.0-9.9						18	10				28
10.0+											12
TOTAL	107	696	1342	916	1035	916	470	9	0	0	
MEAN HS(M) =	4.1	LARGEST HS(M)=	11.0	MEAN TP(SEC)=	10.2	NO. OF CASES=	3223.				

STATION 23 51.60N 169.69W 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	34	29									63
1.0-1.9	97	345	424	30	10						936
2.0-2.9	121	408	828	425	167						2054
3.0-3.9		434	335	622	635	100					2196
4.0-4.9		63	439	174	655	480					1812
5.0-5.9			6	167	135	573	88				1144
6.0-6.9			22	133	179	266	205				1006
7.0-7.9				11	101	114	125				445
8.0-8.9					42	102	63	10			243
9.0-9.9					6	63	41	1			111
10.0+						27	46				79
TOTAL	252	1285	2220	1564	2024	1726	600	21	0	0	5633

MEAN HS(M) = 4.2 LARGEST HS(M)= 13.0 MEAN TP(SEC)= 10.1 NO. OF CASES= 5633.

STATION 23 51.60N 169.69W 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	3	20	17								40
1.0-1.9	198	751	1686	60	11						2656
2.0-2.9	169	751	1686	60	11						2656
3.0-3.9	1	562	833	1087	1214	265	10				4400
4.0-4.9		3	249	2287	1016	1023	49				3350
5.0-5.9			32	225	368	921	220				1639
6.0-6.9				27	227	340	452				1052
7.0-7.9				1	41	234	316	10			664
8.0-8.9					6	124	181	29			430
9.0-9.9						41	112	22			193
10.0+											175
TOTAL	369	2172	4256	2600	3391	3304	1371	83	0	0	10270

MEAN HS(M) = 4.2 LARGEST HS(M)= 14.8 MEAN TP(SEC)= 10.2 NO. OF CASES= 10270.

STATION 23 51.60N 169.69W 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	11		5								16
1.0-1.9	231	954	997	183	18						2343
2.0-2.9	176	1078	2474	989	241	30	15				3005
3.0-3.9	1	681	787	1331	2135	456	41				5432
4.0-4.9		56	761	323	1533	1665	124				3669
5.0-5.9			290	521	405	1603	431				3351
6.0-6.9			20	179	335	662	723				1700
7.0-7.9				17	282	316	426	71			1112
8.0-8.9					46	246	116	44			552
9.0-9.9					6	167	66	25			284
10.0+						51	164	17			232
TOTAL	429	2770	5334	3543	5006	5197	2111	163	0	0	14344

MEAN HS(M) = 4.1 LARGEST HS(M)= 15.2 MEAN TP(SEC)= 10.4 NO. OF CASES= 14344.

STATION 23 51.60N 169.69W 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								35
1.0-1.9	152	417	491	41	11	13					1134
2.0-2.9	176	1042	1759	751	127	68					3073
3.0-3.9		983	728	1023	1420	342	20				4496
4.0-4.9		47	631	314	1220	1491	87				3750
5.0-5.9			157	313	884	1115	304				2653
6.0-6.9			3	143	318	424	350				1138
7.0-7.9				1	176	215	203				595
8.0-8.9					27	114	107				248
9.0-9.9					1	63	43				107
10.0+						34	113				147
TOTAL	353	2489	3779	2592	3634	3869	1243	79	0	0	10558

MEAN HS(M) = 4.1 LARGEST HS(M)= 15.3 MEAN TP(SEC)= 10.3 NO. OF CASES= 10558.

STATION 23 51.60N 169.69W 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	3		3	1	20	8	.	.	.	.	7
1.0-1.9	140	313	184	49	20	8	.	.	.	.	714
2.0-2.9	124	674	805	308	30	49	.	.	.	.	1630
3.0-3.9	.	689	549	549	405	119	.	.	.	.	2352
4.0-4.9	.	65	600	171	386	258	13	.	.	.	1497
5.0-5.9	.	3	224	266	147	212	11	.	.	.	653
6.0-6.9	.	.	3	130	116	83	29	.	.	.	61
7.0-7.9	.	.	.	11	20	54	13	.	.	.	100
8.0-8.9	.	.	.	.	.	47	22	.	.	.	69
9.0-9.9	.	.	.	.	.	35	5	.	.	.	40
10.0+	.	.	.	.	.	18	.	.	.	.	40
TOTAL	267	1744	2368	1485	1206	883	137	1	0	0	

MEAN HS(M) = 3.8 LARGEST HS(M)= 13.1 MEAN TP(SEC)= 9.3 NO. OF CASES= 4743.

STATION 23 51.60N 169.69W 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	5						.	.	.	.	5
1.0-1.9	34	111	59	3	18	5	.	.	.	.	207
2.0-2.9	59	344	285	73	18	15	.	.	.	.	793
3.0-3.9	.	335	507	133	95	100	6	.	.	.	1033
4.0-4.9	.	20	508	133	37	58	3	.	.	.	517
5.0-5.9	.	.	123	82	56	30	.	.	.	.	300
6.0-6.9	.	.	.	5	17	15	.	.	.	.	156
7.0-7.9	.	.	.	.	6	14	.	.	.	.	47
8.0-8.9	.	.	.	.	.	15	1	3	.	.	32
9.0-9.9	.	.	.	.	.	15	1	3	.	.	19
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	98	809	1002	422	321	190	13	3	0	0	

MEAN HS(M) = 3.7 LARGEST HS(M)= 9.9 MEAN TP(SEC)= 8.9 NO. OF CASES= 1681.

STATION 23 51.60N 169.69W 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	11			1	6	.	.	.	.	.	11
1.0-1.9	46	77	8	30	26	8	.	.	.	.	118
2.0-2.9	37	294	152	78	42	8	.	.	.	.	541
3.0-3.9	.	183	159	25	53	16	.	.	.	.	463
4.0-4.9	.	18	189	54	15	19	.	.	.	.	330
5.0-5.9	.	.	44	30	10	10	.	.	.	.	133
6.0-6.9	.	.	1	3	51	1	.	.	.	.	60
7.0-7.9	.	.	.	.	6	3	1	.	.	.	10
8.0-8.9	.	.	.	.	.	6	.	.	.	.	6
9.0-9.9	.	.	.	.	.	1	.	.	.	.	1
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	94	572	554	221	228	67	1	0	0	0	

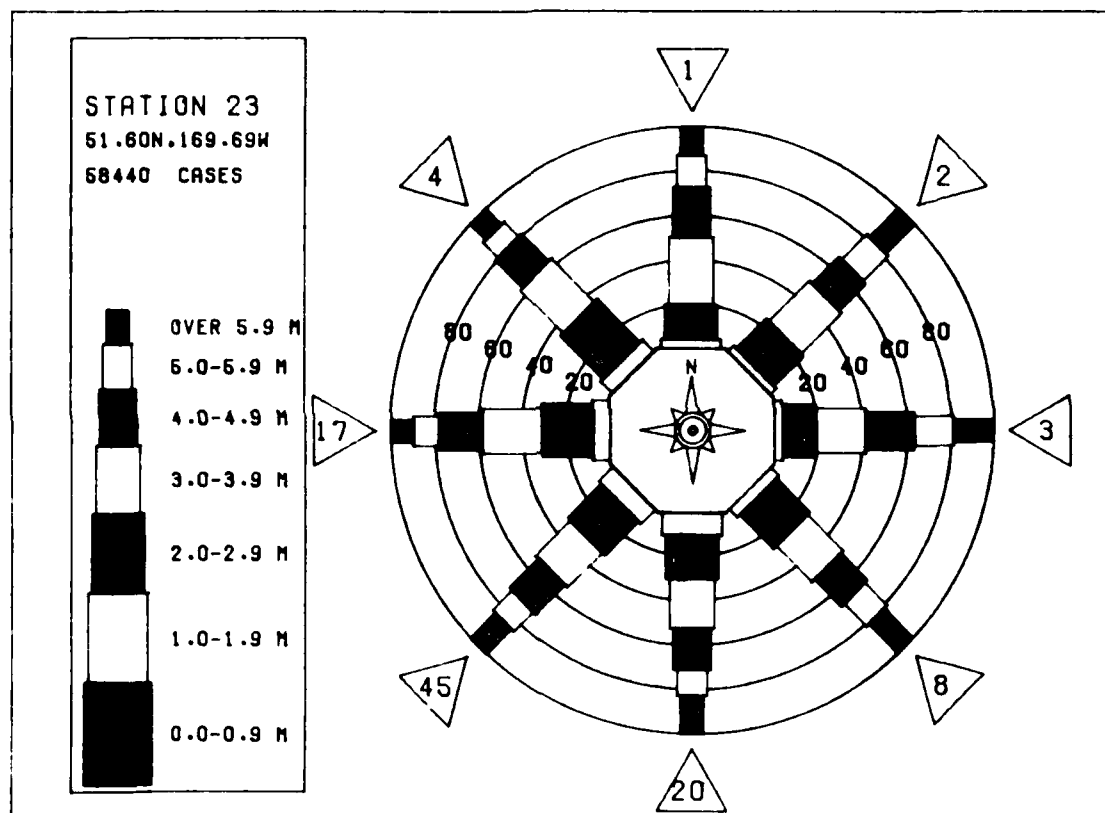
MEAN HS(M) = 3.6 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 8.5 NO. OF CASES= 1028.

STATION 23 51.60N 169.69W 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	25	30	3	.	.	.	.	.	.	.	60
1.0-1.9	17	116	37	22	6	1	.	.	.	.	189
2.0-2.9	.	191	54	25	39	5	.	.	.	.	334
3.0-3.9	.	15	123	32	35	5	.	.	.	.	210
4.0-4.9	.	.	80	41	11	3	.	.	.	.	111
5.0-5.9	.	.	3	25	39	1	.	.	.	.	88
6.0-6.9	.	.	.	1	44	5	.	.	.	.	59
7.0-7.9	.	.	.	.	10	20	.	.	.	.	30
8.0-8.9	.	.	.	.	.	13	.	.	.	.	13
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	42	353	300	196	184	55	3	0	0	0	

MEAN HS(M) = 4.2 LARGEST HS(M)= 9.7 MEAN TP(SEC)= 8.9 NO. OF CASES= 672.

STATION 23 51.60N 169.69W FOR ALL DIRECTIONS										TOTAL	
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS											
HEIGHT(METRES)											
PEAK PERIOD(SEC(S))											
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	9	4	3		8	5					16
1.0-1.9	102	328	351	40	114	114					11
2.0-2.9	117	537	490	393	127	114					17
3.0-3.9		536	476	555	166	114					17
4.0-4.9		603	247	218	166	114					17
5.0-5.9			204	146	166	114					17
6.0-6.9			19	16	166	114					17
7.0-7.9					166	114					17
8.0-8.9					166	114					17
9.0-9.9					166	114					17
10.0-10.9					166	114					17
TOTAL	228	1486	2376	1526	1886	1776	655	37	0	0	74
MEAN HS(M)= 4.1 LARGEST HS(M)= 15.3 MEAN TP(SEC)= 10.0 TOTAL CASES= 58440.											



WIS STATION 23 (51.60N 169.69W)

MEAN
4.0
4.2
4.2
4.2
4.0
4.0
4.0
4.0
4.2
4.2
3.9
3.7
4.2
4.2
4.6
4.7
3.7

WIS STATION 23 (51.60N 169.69W)

[illegible]

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN SLEW HEIGHT (SECONDS)=
MEAN FREQUENCY OF (CENTERED) DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HSI(METRES)=
STANDARD DEVIATION OF T1(SECONDS)=
LARGEST HSI(METRES)=
LARGEST T1(SECONDS)=
LARGEST HSI WITH THE LARGEST HSI=
AVE DIRECTION (DEGREES) ASSOC WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

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STATION 24 51.29N 172.86W 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	11	13	1	.	.	.	.	.	.	11
1.0-1.9	11	13	1	.	.	.	.	.	.	11
2.0-2.9	10	15	18	20	11	11	.	.	.	106
3.0-3.9	.	11	18	17	11	11	.	.	.	106
4.0-4.9	.	22	19	17	11	11	.	.	.	106
5.0-5.9	.	1	9	11	11	11	.	.	.	106
6.0-6.9	.	.	6	.	11	11	.	.	.	106
7.0-7.9	.	.	.	.	11	11	.	.	.	106
8.0-8.9	.	.	.	.	11	11	.	.	.	106
9.0-9.9	.	.	.	.	11	11	.	.	.	106
10.0+	.	.	.	.	11	11	.	.	.	106
TOTAL	32	214	374	271	223	53	1	0	0	695
MEAN HS(M) =	4.7	LARGEST HS(M)=	10.6	MEAN TP(SEC)=	9.2	NO. OF CASES=				

STATION 24 51.29N 172.86W 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	13	11	.	.	.	.	.	.	3
1.0-1.9	27	13	11	.	.	.	.	.	.	51
2.0-2.9	11	82	37	10	23	8	.	.	.	140
3.0-3.9	.	143	41	17	23	8	.	.	.	132
4.0-4.9	.	25	118	11	17	3	6	.	.	160
5.0-5.9	.	.	63	63	8	18	.	.	.	152
6.0-6.9	.	.	11	11	10	10	.	.	.	69
7.0-7.9	.	.	.	13	17	11	.	.	.	31
8.0-8.9	.	.	.	.	6	17	.	.	.	23
9.0-9.9	.	.	.	.	3	22	.	.	.	25
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	41	263	281	168	84	79	6	0	0	549
MEAN HS(M) =	4.4	LARGEST HS(M)=	9.8	MEAN TP(SEC)=	8.9	NO. OF CASES=				

STATION 24 51.29N 172.86W 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	6	10	1	.	.	.	.	.	.	0
1.0-1.9	18	104	39	54	6	.	.	.	.	17
2.0-2.9	.	104	35	41	30	6	.	.	.	23
3.0-3.9	.	25	80	10	47	18	8	3	.	106
4.0-4.9	.	1	61	30	13	20	.	.	.	106
5.0-5.9	.	.	5	66	17	10	.	.	.	106
6.0-6.9	.	.	.	8	15	1	.	.	.	106
7.0-7.9	.	.	.	.	11	6	.	.	.	106
8.0-8.9	.	.	.	.	17	6	.	.	.	106
9.0-9.9	.	.	.	.	3	.	.	.	.	106
10.0+	.	.	.	.	.	.	.	.	.	106
TOTAL	24	244	221	209	138	90	15	4	0	565
MEAN HS(M) =	4.3	LARGEST HS(M)=	10.3	MEAN TP(SEC)=	9.3	NO. OF CASES=				

STATION 24 51.29N 172.86W 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	8	10	13	1	.	.	.	.	.	0
1.0-1.9	10	92	51	23	18	.	.	.	.	12
2.0-2.9	.	85	49	70	68	3	.	.	.	106
3.0-3.9	.	20	102	15	30	18	3	.	.	106
4.0-4.9	.	.	70	45	30	10	.	.	.	106
5.0-5.9	.	.	10	97	35	3	.	.	.	106
6.0-6.9	.	.	.	13	35	1	.	.	.	106
7.0-7.9	.	.	.	.	1	1	.	.	.	106
8.0-8.9	.	.	.	.	1	1	.	.	.	106
9.0-9.9	.	.	.	.	1	1	.	.	.	106
10.0+	.	.	.	.	1	1	.	.	.	106
TOTAL	18	207	295	265	227	183	23	3	0	726
MEAN HS(M) =	4.6	LARGEST HS(M)=	10.2	MEAN TP(SEC)=	9.8	NO. OF CASES=				

STATION 24 51.29N 172.86W AZIMUTH(DEGREES) = 97.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	8	58	35	8	.	.	.	.	.	.	0
1.0-1.9	10	106	71	63	42	3	.	.	.	.	109
2.0-2.9	1	143	46	56	61	51	.	1	.	.	245
3.0-3.9	.	34	174	44	83	65	17	.	.	.	359
4.0-4.9	.	.	104	59	39	73	25	.	.	.	422
5.0-5.9	.	.	11	82	41	17	13	.	.	.	300
6.0-6.9	.	.	3	6	37	8	3	.	.	.	134
7.0-7.9	.	.	.	1	13	32	3	.	.	.	57
8.0-8.9	.	.	.	.	.	5	.	.	.	.	49
9.0-9.9	.	.	.	.	.	.	.	.	.	.	5
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	19	341	444	319	321	254	61	1	0	0	
MEAN HS(M) =	4.3	LARGEST HS(M)=	9.3	MEAN TP(SEC)=	9.7	NO. OF CASES=	1041.				

STATION 24 51.29N 172.86W 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	15	39	59	18	.	.	.	.	.	.	131
1.0-1.9	32	147	197	108	17	.	.	.	.	.	431
2.0-2.9	.	167	73	100	165	73	.	1	.	.	509
3.0-3.9	.	23	148	30	180	212	16	.	.	.	779
4.0-4.9	.	1	90	41	157	148	80	.	.	.	909
5.0-5.9	.	.	18	97	37	44	77	.	.	.	333
6.0-6.9	.	.	.	15	26	18	56	.	.	.	160
7.0-7.9	.	.	.	1	20	30	29	5	.	.	87
8.0-8.9	.	.	.	.	5	15	6	1	.	.	37
9.0-9.9	.	.	.	.	1	8	5	.	.	.	15
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	48	377	555	408	466	541	281	18	0	0	
MEAN HS(M) =	4.5	LARGEST HS(M)=	11.4	MEAN TP(SEC)=	10.4	NO. OF CASES=	1603.				

STATION 24 51.29N 172.86W 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	39	29	138	13	.	.	.	.	.	.	219
1.0-1.9	25	177	420	245	30	10	.	.	.	.	908
2.0-2.9	6	251	143	171	343	123	3	.	.	.	1040
3.0-3.9	.	53	215	56	160	179	32	.	.	.	693
4.0-4.9	.	1	148	99	46	159	51	.	.	.	513
5.0-5.9	.	.	25	123	68	85	107	17	.	.	369
6.0-6.9	.	.	3	17	66	32	63	.	.	.	181
7.0-7.9	.	.	.	3	23	54	18	.	.	.	98
8.0-8.9	.	.	.	.	3	44	3	.	.	.	50
9.0-9.9	.	.	.	.	11	6	1	.	.	.	17
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	70	516	1092	728	739	697	283	22	0	0	
MEAN HS(M) =	4.3	LARGEST HS(M)=	11.0	MEAN TP(SEC)=	10.1	NO. OF CASES=	2439.				

STATION 24 51.29N 172.86W 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	11	183	239	25	30	.	.	.	.	.	11
1.0-1.9	65	314	525	319	116	8	.	.	.	.	522
2.0-2.9	111	456	317	262	521	77	3	.	.	.	1405
3.0-3.9	1	97	287	62	234	208	22	.	.	.	673
4.0-4.9	.	3	198	124	77	225	102	.	.	.	533
5.0-5.9	.	.	18	130	114	133	130	.	.	.	515
6.0-6.9	.	.	.	20	92	51	94	1	.	.	253
7.0-7.9	.	.	.	3	32	55	32	.	.	.	153
8.0-8.9	.	.	.	.	8	37	8	.	.	.	53
9.0-9.9	.	.	.	.	.	20	18	.	.	.	38
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	218	1053	1484	981	1224	805	409	4	0	0	
MEAN HS(M) =	4.0	LARGEST HS(M)=	15.2	MEAN TP(SEC)=	9.8	NO. OF CASES=	3427.				

STATION 24 51.29N 172.86W 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	27	15	17							59
1.0-1.9	193	470	499	449	3	3				1017
2.0-2.9	169	561	1067	448	171	8				2424
3.0-3.9	3	607	451	622	646	83	6			2013
4.0-4.9		102	521	184	663	511	44			2035
5.0-5.9		6	272	241	171	566	78			1334
6.0-6.9			42	196	195	232	207			876
7.0-7.9			6	35	231	87	102			434
8.0-8.9				1	58	111	75	11		256
9.0-9.9					10	73	25			103
10.0+						35	59	6		100
TOTAL	392	1761	2375	1776	2149	1709	596	23	0	6611
MEAN HS(M) =	4.1	LARGEST HS(M)=	14.3	MEAN TP(SEC)=	9.8	NO. OF CASES=				

STATION 24 51.29N 172.86W 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		10	5							15
1.0-1.9	213	836	778	65	10	1				1303
2.0-2.9	179	865	1872	665	118	25				3959
3.0-3.9		646	479	250	110	231	17			2544
4.0-4.9		102	605	249	306	300	78			2035
5.0-5.9		1	308	263	306	476	179			1603
6.0-6.9			27	263	306	451	330			1597
7.0-7.9				25	232	428	319			1533
8.0-8.9					53	171	171			218
9.0-9.9					6	128	42			164
10.0+						10	116			
TOTAL	392	2460	4070	2474	3189	3085	1252	74	0	9949
MEAN HS(M) =	4.1	LARGEST HS(M)=	13.7	MEAN TP(SEC)=	10.1	NO. OF CASES=				

STATION 24 51.29N 172.86W 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	5	20							35
1.0-1.9	278	747	718	83	23					1549
2.0-2.9	143	1002	2414	982	165	54				4600
3.0-3.9		580	778	1356	1502	414	20			5050
4.0-4.9		65	658	345	1781	1553	99			4006
5.0-5.9		1	232	389	503	1406	371			2901
6.0-6.9			15	222	410	533	617			1803
7.0-7.9				15	284	366	386	53		1004
8.0-8.9					39	213	126	15		364
9.0-9.9					1	116	70	15		202
10.0+						29	150	22		201
TOTAL	431	2400	4835	3392	5108	4589	1839	111	0	13286
MEAN HS(M) =	4.2	LARGEST HS(M)=	12.9	MEAN TP(SEC)=	10.4	NO. OF CASES=				

STATION 24 51.29N 172.86W 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	5	3							28
1.0-1.9	263	516	431	41	6	6				1262
2.0-2.9	118	898	1663	620	118	59				3433
3.0-3.9		701	677	1040	1105	1039	11			3433
4.0-4.9		46	619	316	1040	1127	20			2408
5.0-5.9			143	319	232	971	200			1711
6.0-6.9			3	114	264	365	376			1505
7.0-7.9				5	160	227	176			533
8.0-8.9					25	164	63			277
9.0-9.9						75	59			145
10.0+						23	116			149
TOTAL	401	2160	3541	2467	2979	3355	1032	62	0	9364
MEAN HS(M) =	4.1	LARGEST HS(M)=	13.0	MEAN TP(SEC)=	10.2	NO. OF CASES=				

STATION 24 51.29N 172.86W 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										5
1.0-1.9	104	265	169	44	18	5					166
2.0-2.9	92	616	764	280	222	96					1760
3.0-3.9		540	463	518	308	184					1703
4.0-4.9		41	467	111	379	215					1213
5.0-5.9			112	219	154	189					574
6.0-6.9			3	102	140	116					361
7.0-7.9				8	78	39					125
8.0-8.9					3	44					47
9.0-9.9						29					29
10.0+						30					30
TOTAL	201	1462	1979	1282	1108	738	130	2	0	0	4048

MEAN HS(M) = 3.8 LARGEST HS(M)= 13.0 MEAN TP(SEC)= 9.3 NO. OF CASES= 4048.

STATION 24 51.29N 172.86W 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											0
1.0-1.9	34	126	35	3							198
2.0-2.9	95	393	245	61	17	8					820
3.0-3.9		374	237	217	109	11					948
4.0-4.9		22	352	135	78	32					620
5.0-5.9			106	124	135	51					333
6.0-6.9			8	51	54	25					148
7.0-7.9			1	10	54	28					93
8.0-8.9					18	22					40
9.0-9.9						5					5
10.0+						5					5
TOTAL	129	915	985	544	438	162	30	0	0	0	1884

MEAN HS(M) = 3.8 LARGEST HS(M)= 10.5 MEAN TP(SEC)= 8.8 NO. OF CASES= 1884.

STATION 24 51.29N 172.86W 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											0
1.0-1.9	13	49	22	1	8						93
2.0-2.9	29	249	181	78	10						467
3.0-3.9		156	177	71	10						354
4.0-4.9		10	138	32	10						190
5.0-5.9			90	44	15						149
6.0-6.9				1	15						16
7.0-7.9					11						11
8.0-8.9					18						18
9.0-9.9					11						11
10.0+					4						4
TOTAL	42	504	528	244	259	114	4	0	0	0	1002

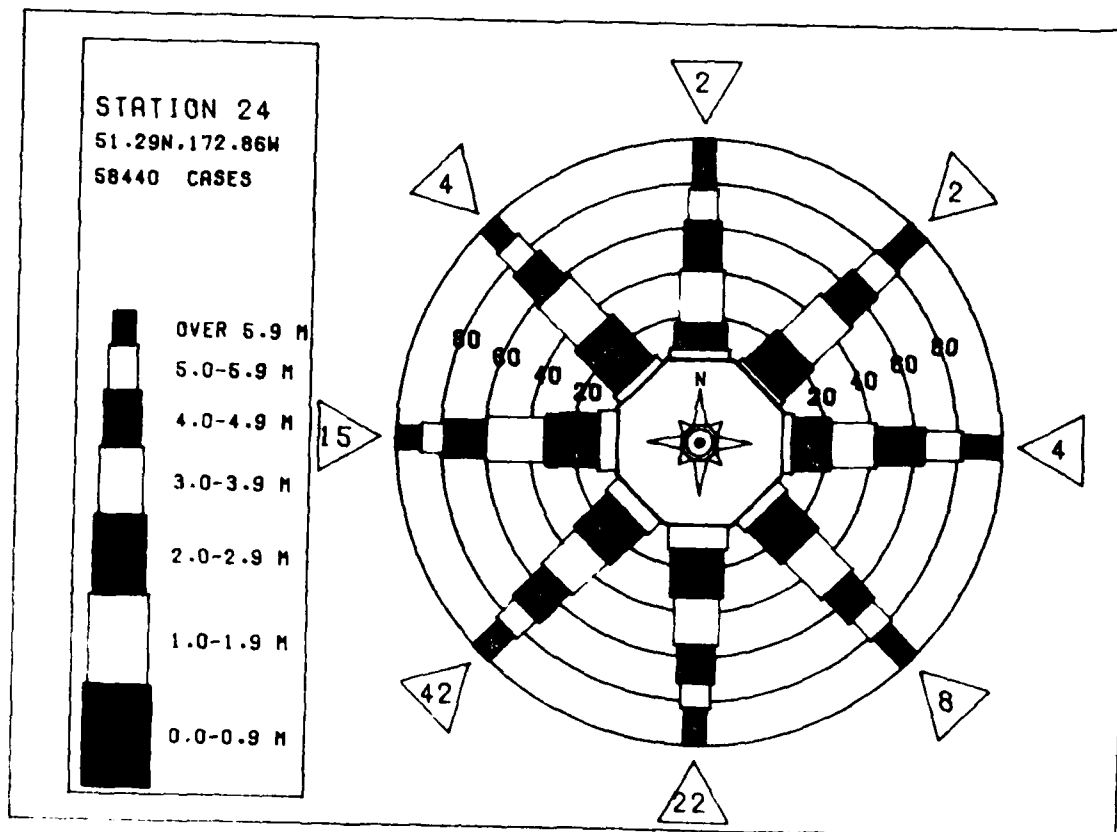
MEAN HS(M) = 4.0 LARGEST HS(M)= 11.1 MEAN TP(SEC)= 8.9 NO. OF CASES= 1002.

STATION 24 51.29N 172.86W 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										1
1.0-1.9	35	54	1	1							91
2.0-2.9	10	167	100	42	17	1					337
3.0-3.9	1	184	145	80	46	3					419
4.0-4.9		15	285	17	63	10					380
5.0-5.9			59	121	23	1					184
6.0-6.9			5	49	59	37					150
7.0-7.9				6	75	10					91
8.0-8.9					35	17					52
9.0-9.9					1	17					18
10.0+						1					1
TOTAL	47	420	536	316	324	129	3	0	0	0	1051

MEAN HS(M) = 4.3 LARGEST HS(M)= 11.2 MEAN TP(SEC)= 9.1 NO. OF CASES= 1051.

STATION 24 51.29N 172.86W FOR ALL DIRECTIONS											TOTAL	
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		
0.0-0.9	9	3	4								16	
1.0-1.9	135	342	316	35	10	1					136	
2.0-2.9	106	558	464	309	107	151					136	
3.0-3.9	1	530	499	560	211	482					136	
4.0-4.9		2	215	180	187	211					136	
5.0-5.9			21	21	161	105					136	
6.0-6.9				1	39	64					136	
7.0-7.9					4	18					136	
8.0-8.9											136	
9.0-9.9											136	
10.0+											136	
TOTAL	251	1531	2411	1586	1903	1660	593	31	0	0	58440	
MEAN HS(M)= 4.1	LARGEST HS(M)= 15.2										MEAN TP(SEC)= 10.0	TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 24 (51.29N 172.86W)

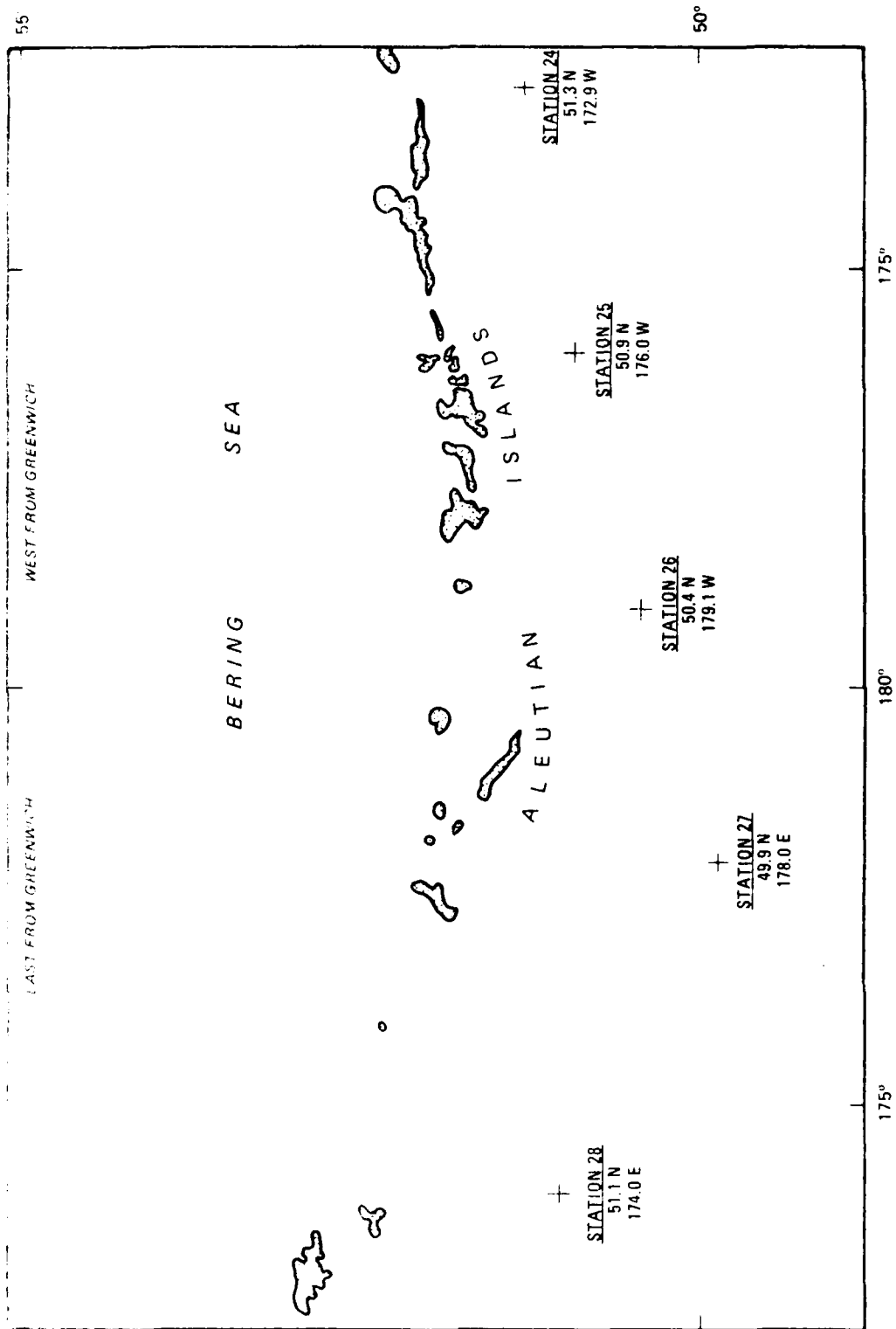
	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	3.7	5.2	5.5	4.5	4.6	2.9	2.6	2.6	4.0	3.5	4.6	5.0	4.0
1957	5.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1958	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1959	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1960	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1961	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1962	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1963	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1964	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1965	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1966	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1967	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1968	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1969	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1970	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1971	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1972	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1973	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1974	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
1975	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
MEAN	5.4	5.2	4.9	4.2	3.3	2.7	2.5	2.7	3.3	4.4	5.4	5.4	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 24 (51.29N 172.86W)

	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	9.5	9.2	12.0	10.0	7.4	7.3	4.1	5.7	7.5	6.1	9.0	8.4	
1957	11.5	7.9	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1958	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1959	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1960	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1961	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1962	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1963	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1964	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1965	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1966	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1967	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1968	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1969	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1970	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1971	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1972	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1973	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1974	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	
1975	11.5	10.8	10.0	10.0	8.8	9.0	4.4	5.0	5.8	10.0	11.0	10.6	

20 YR. STATISTICS FOR PACIFIC STATION 24 (51.29N 172.86W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=	4.1
MEAN PEAK WAVE PERIOD (SECONDS)=	10.1
MEAN FREQUENT (2-5(CENTER) DIRECTION BAND (DEGREES)=	225
STANDARD DEVIATION OF HS(METRES)=	1.1
STANDARD DEVIATION OF TP(SECONDS)=	1.2
LARGEST HS(METRES)=	15.0
TP (SECONDS) ASSOC. WITH THE LARGEST HS=	15.0
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=	730
DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)	20315



STATION 25 50.90N 175.98W 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
1.0-1.9	34	25	23	1							83
2.0-2.9	10	46	75	20	65						159
3.0-3.9		123	128	65	41	1					358
4.0-4.9		20	169	32	59	11					271
5.0-5.9			82	88	23	39					232
6.0-6.9			5	68	47	17					137
7.0-7.9				3	53	15					71
8.0-8.9					8	18					26
9.0-9.9						1					1
10.0+											0
TOTAL	49	214	482	277	239	102	0	0	0	0	836

MEAN HS(M) = 4.4 LARGEST HS(M)= 9.1 MEAN TP(SEC)= 9.3 NO. OF CASES= 836.

STATION 25 50.90N 175.98W 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	3	4									7
2.0-2.9		90	71	34	10	1					204
3.0-3.9		97	54	34	22	5					209
4.0-4.9		11	171	25	20	6					235
5.0-5.9			5	128	25	41	1				200
6.0-6.9				47	18	13					78
7.0-7.9				8	8	34					50
8.0-8.9						5					5
9.0-9.9						1					1
10.0+											0
TOTAL	10	201	372	276	145	119	7	0	0	0	672

MEAN HS(M) = 4.6 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 9.4 NO. OF CASES= 672.

STATION 25 50.90N 175.98W 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	13	17	17								47
1.0-1.9	23	183	112	59	17		3				397
2.0-2.9		107	78	80	94						361
3.0-3.9		17	126	18	159		1				311
4.0-4.9			80	39	25		3				237
5.0-5.9			6	1	200		6				213
6.0-6.9				3	23						26
7.0-7.9				1	20						21
8.0-8.9					1						1
9.0-9.9											0
10.0+											0
TOTAL	36	324	419	271	242	166	13	0	0	0	873

MEAN HS(M) = 4.1 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 9.3 NO. OF CASES= 873.

STATION 25 50.90N 175.98W 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	11	66	6	1							84
1.0-1.9	20	90	87	25			3	6			231
2.0-2.9		104	65	53	123	18	1				364
3.0-3.9		22	152	17	82	66	17				356
4.0-4.9			77	68	49	37	11				242
5.0-5.9			8	44	42	23	6				123
6.0-6.9				10	56	23					89
7.0-7.9					20	8					28
8.0-8.9					1	3					4
9.0-9.9											0
10.0+											0
TOTAL	31	282	395	218	374	198	46	6	0	0	919

MEAN HS(M) = 4.5 LARGEST HS(M)= 11.6 MEAN TP(SEC)= 9.8 NO. OF CASES= 919.

STATION 25 50.90N 175.98W 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	15	46	56	.	.	.	.	.	.	.	117
2.0-2.9	54	85	128	111	51	5	.	.	.	.	439
3.0-3.9	.	174	97	123	135	90	5	.	.	.	424
4.0-4.9	.	51	181	44	160	88	44	.	.	.	358
5.0-5.9	.	.	106	106	35	87	6	.	.	.	340
6.0-6.9	.	.	10	75	41	30	11	.	.	.	167
7.0-7.9	.	.	.	10	47	22	6	.	.	.	88
8.0-8.9	.	.	.	1	34	17	11	.	.	.	63
9.0-9.9	.	.	.	.	1	20	.	.	.	.	21
10.0+	.	.	.	.	.	10	.	.	.	.	10
TOTAL	69	356	579	470	504	369	93	5	0	0	1441

MEAN HS(M) = 4.3 LARGEST HS(M)= 12.4 MEAN TP(SEC)= 9.9 NO. OF CASES= 1441.

STATION 25 50.90N 175.98W 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	23	30	92	13	.	.	.	.	.	.	157
2.0-2.9	51	162	181	130	23	.	.	3	.	.	550
3.0-3.9	.	177	183	131	25	95	.	.	.	.	497
4.0-4.9	.	35	162	30	145	127	22	.	.	.	545
5.0-5.9	.	.	71	75	49	126	11	.	.	.	335
6.0-6.9	.	.	22	25	58	79	108	13	.	.	333
7.0-7.9	.	.	.	.	32	37	25	.	.	.	247
8.0-8.9	.	.	.	.	.	25	3	.	.	.	26
9.0-9.9	.	.	.	.	.	3	.	.	.	.	3
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	73	407	617	475	639	518	351	32	0	0	1835

MEAN HS(M) = 4.5 LARGEST HS(M)= 11.9 MEAN TP(SEC)= 10.4 NO. OF CASES= 1835.

STATION 25 50.90N 175.98W 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	23	114	176	47	11	.	.	.	.	.	371
2.0-2.9	75	237	462	308	78	10	1	.	.	.	1171
3.0-3.9	.	290	183	186	369	109	8	.	.	.	1145
4.0-4.9	.	53	231	44	169	140	44	3	.	.	684
5.0-5.9	.	3	109	85	46	171	66	10	.	.	333
6.0-6.9	.	.	23	80	85	80	97	.	.	.	365
7.0-7.9	.	.	.	25	107	46	63	.	.	.	242
8.0-8.9	.	.	.	1	17	29	22	.	.	.	69
9.0-9.9	.	.	.	.	3	27	5	.	.	.	30
10.0+	.	.	.	.	.	.	.	.	.	.	8
TOTAL	98	697	1185	776	885	617	304	13	0	0	2687

MEAN HS(M) = 4.0 LARGEST HS(M)= 10.8 MEAN TP(SEC)= 9.9 NO. OF CASES= 2687.

STATION 25 50.90N 175.98W 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											45
1.0-1.9	11	35				6	.	.	.	.	51
2.0-2.9	88	321	335	44	28	34	1	.	.	.	514
3.0-3.9	121	362	571	328	107	116	1	.	.	.	1564
4.0-4.9	.	359	246	313	419	116	1	.	.	.	1564
5.0-5.9	.	54	261	66	342	220	17	3	.	.	1033
6.0-6.9	.	3	104	100	109	301	77	.	.	.	844
7.0-7.9	.	.	11	83	73	162	114	.	.	.	443
8.0-8.9	.	.	.	17	114	73	56	1	.	.	262
9.0-9.9	.	.	.	.	23	29	42	1	.	.	95
10.0+	.	.	.	.	5	34	17	.	.	.	56
TOTAL	220	1154	1529	951	1212	1051	350	5	0	0	3600

MEAN HS(M) = 3.8 LARGEST HS(M)= 12.3 MEAN TP(SEC)= 9.8 NO. OF CASES= 3600.

STATION 25 50.90N 175.98W 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	13	6	6								25
1.0-1.9	118	60	59	53	20	1					259
2.0-2.9	165	59	133	52	157	8					709
3.0-3.9		537	463	670	708	136	5				1919
4.0-4.9		82	407	164	614	521	39				2277
5.0-5.9			184	160	165	480	126				1320
6.0-6.9			30	148	150	229	201				1558
7.0-7.9				34	140	131	116				455
8.0-8.9				1	46	83	65	1			203
9.0-9.9						58	29	15			92
10.0+						13	42	8			63
TOTAL	296	1827	3019	1772	2000	1660	624	27	0	0	6577

MEAN HS(M) = 3.9 LARGEST HS(M)= 13.2 MEAN TP(SEC)= 9.8 NO. OF CASES= 6577.

STATION 25 50.90N 175.98W 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	11									24
1.0-1.9	272	872	713	102	5						1964
2.0-2.9	130	778	2051	188	156	11					3942
3.0-3.9	1	595	562	1125	1226	244	5				3753
4.0-4.9		97	559	313	1056	797	71				3703
5.0-5.9			186	314	337	1002	176				2015
6.0-6.9			22	176	313	441	359				1321
7.0-7.9				18	249	258	318				849
8.0-8.9				1	39	155	142				407
9.0-9.9					3	119	68				108
10.0+						32	88				147
TOTAL	416	2354	4093	2935	3374	3099	1237	80	0	0	10295

MEAN HS(M) = 4.1 LARGEST HS(M)= 13.1 MEAN TP(SEC)= 10.1 NO. OF CASES= 10295.

STATION 25 50.90N 175.98W 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	32	8	3	3							46
1.0-1.9	294	713	693	114	1						1815
2.0-2.9	195	944	2489	905	193	44					4830
3.0-3.9		648	770	1327	1584	282	6				4517
4.0-4.9		65	687	443	1957	1592	97				4656
5.0-5.9			237	443	598	1500	337				3115
6.0-6.9			17	234	385	525	497				1665
7.0-7.9				20	287	266	391	8			1001
8.0-8.9					68	212	133	37			464
9.0-9.9					5	123	47	51			185
10.0+						42	150	15			207
TOTAL	521	2378	4896	3554	5088	4386	1658	121	0	0	13224

MEAN HS(M) = 4.2 LARGEST HS(M)= 12.9 MEAN TP(SEC)= 10.3 NO. OF CASES= 13224.

STATION 25 50.90N 175.98W 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										6
1.0-1.9	239	564	408	37	3						1251
2.0-2.9	128	824	1649	553	98	108					3642
3.0-3.9		639	716	1055	1000	212	3				4595
4.0-4.9		44	627	314	1058	863	61				4595
5.0-5.9			165	323	500	600	37				3115
6.0-6.9			8	143	200	500	61				1665
7.0-7.9				6	85	215	154				1001
8.0-8.9				1	39	189	60				464
9.0-9.9					1	87	68				185
10.0+						30	114				207
TOTAL	373	2072	3574	2432	2928	2761	748	28	0	0	8736

MEAN HS(M) = 4.1 LARGEST HS(M)= 13.0 MEAN TP(SEC)= 10.0 NO. OF CASES= 8736.

STATION 25 50.90N 175.98W 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	186	124	.	18	.	.	.	.	.	5
1.0-1.9	121	186	124	.	18	.	.	.	.	.	443
2.0-2.9	70	480	684	167	235	13	.	.	.	.	1437
3.0-3.9	.	439	487	438	263	545	.	.	.	.	1666
4.0-4.9	.	8	419	142	331	138	.	.	.	.	1066
5.0-5.9	.	.	104	183	130	138	.	.	.	.	500
6.0-6.9	.	.	3	77	154	58	18	.	.	.	196
7.0-7.9	.	.	.	1	83	11	11	.	.	.	156
8.0-8.9	.	.	.	.	11	13	10	.	.	.	34
9.0-9.9	.	.	.	.	.	13	1	.	.	.	14
10.0+	.	.	.	.	.	1	.	.	.	.	7
TOTAL	196	1113	1821	1008	1018	642	168	7	0	0	3446

MEAN HS(M) = 3.9 LARGEST HS(M)= 12.8 MEAN TP(SEC)= 9.4 NO. OF CASES= 3446.

STATION 25 50.90N 175.98W 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	.	.	.	.	.	.	.	.	.	1
1.0-1.9	68	77	39	1	.	.	.	.	.	.	185
2.0-2.9	25	242	345	44	3	8	.	.	.	.	667
3.0-3.9	.	181	241	195	97	.	.	.	.	.	714
4.0-4.9	.	5	304	44	128	58	1	.	.	.	540
5.0-5.9	.	.	78	124	46	47	6	.	.	.	301
6.0-6.9	.	.	1	39	41	25	1	.	.	.	107
7.0-7.9	.	.	.	1	42	13	1	.	.	.	57
8.0-8.9	.	.	.	.	8	18	.	.	.	.	26
9.0-9.9	.	.	.	.	.	15	.	.	.	.	15
10.0+	.	.	.	.	.	1	.	.	.	.	7
TOTAL	94	505	1008	448	365	185	15	0	0	0	1544

MEAN HS(M) = 3.8 LARGEST HS(M)= 11.1 MEAN TP(SEC)= 9.1 NO. OF CASES= 1544.

STATION 25 50.90N 175.98W 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	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	28	73	10	3	.	.	.	.	.	.	106
2.0-2.9	18	165	184	13	10	.	.	.	.	.	332
3.0-3.9	.	102	187	82	56	.	.	.	.	.	350
4.0-4.9	.	6	138	35	69	17	.	.	.	.	205
5.0-5.9	.	.	56	37	53	18	.	.	.	.	106
6.0-6.9	.	.	3	3	25	10	.	.	.	.	36
7.0-7.9	.	.	.	.	13	15	.	.	.	.	31
8.0-8.9	.	.	.	.	1	10	.	.	.	.	14
9.0-9.9	.	.	.	.	.	3	.	.	.	.	8
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	38	347	478	258	266	86	17	0	0	0	883

MEAN HS(M) = 4.0 LARGEST HS(M)= 10.8 MEAN TP(SEC)= 9.1 NO. OF CASES= 883.

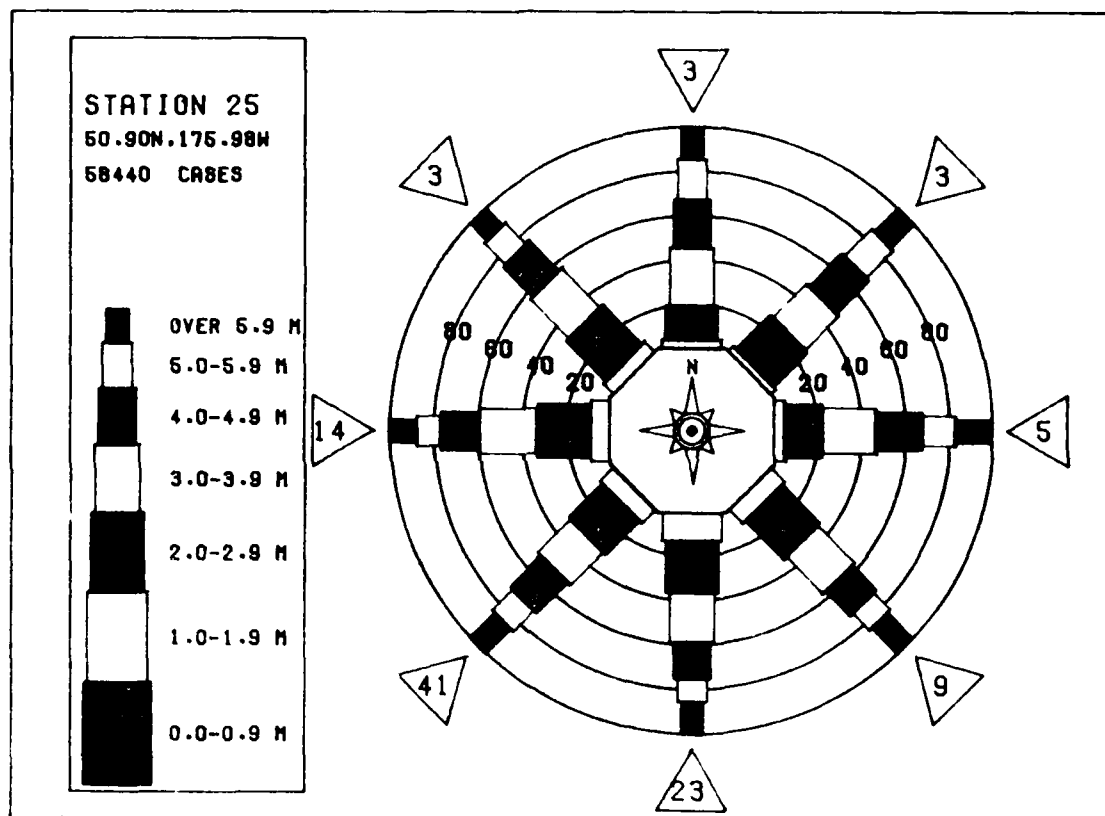
STATION 25 50.90N 175.98W AZIMUTH(DEGREES) =337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

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	5	10	.	1	5	.	.	.	.	.	21
2.0-2.9	23	106	138	68	13	3	.	.	.	.	231
3.0-3.9	.	123	111	64	54	1	.	.	.	.	333
4.0-4.9	.	10	138	29	54	34	.	.	.	.	225
5.0-5.9	.	.	59	73	13	30	.	.	.	.	175
6.0-6.9	.	.	5	44	13	3	.	.	.	.	79
7.0-7.9	.	.	.	5	13	1	.	.	.	.	19
8.0-8.9	.	.	.	.	1	1	.	.	.	.	1
9.0-9.9	.	.	.	.	.	.	.	.	.	.	2
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	28	249	451	226	156	74	0	0	0	0	702

MEAN HS(M) = 4.0 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 9.1 NO. OF CASES= 702.

STATION 25 50.90N 175.98W 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	9	6	1								16
1.0-1.9	135	372	329	42	8	1					887
2.0-2.9	111	539	1056	417	92	15	1				2322
3.0-3.9		472	438	532	330	138	49				2274
4.0-4.9		572	473	176	638	200	39				1466
5.0-5.9			177	248	203	276	163				777
6.0-6.9		2		141	157	116	133	1			457
7.0-7.9				19	32	47	24	10			169
8.0-8.9						19	7				73
9.0-9.9											
10.0+											
TOTAL	255	1449	2493	1636	1944	1606	554	30	0	0	
MEAN HS(M)=	4.1	LARGEST HS(M)= 13.2			MEAN TP(SEC)= 9.9			TOTAL CASES= 58440.			

MEAN HS(M)= 4.1 LARGEST HS(M)= 13.2 MEAN TP(SEC)= 9.9 TOTAL CASES= 58440.



MONTH

[illegible]

MONTH

[illegible][illegible]

4.1
10.0
225.0
1.8
2.1
13.2
14.3
179.0
73020306

STATION 26 50.42N 179.05W 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											0
1.0-1.9	8	32	1								41
2.0-2.9	29	102	126	34	11						303
3.0-3.9		210	90	119	68						487
4.0-4.9		22	253	61	94	35					425
5.0-5.9			71	95	71	41					278
6.0-6.9			3	63	70	22					158
7.0-7.9				3	53	11					67
8.0-8.9					13	23					36
9.0-9.9						10					10
10.0+											0
TOTAL	37	366	544	375	380	142	0	0	0	0	1037

MEAN HS(M) = 4.3 LARGEST HS(M)= 9.5 MEAN TP(SEC)= 9.3 NO. OF CASES= 1037.

STATION 26 50.42N 179.05W 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	23	20	5								48
2.0-2.9	6	121	165	47							300
3.0-3.9		140	102	99	3						384
4.0-4.9		25	106	65	119	20					435
5.0-5.9			70	102	27	44					243
6.0-6.9			5	59	25	15					104
7.0-7.9					34	11					45
8.0-8.9					8	27					35
9.0-9.9					1	15					16
10.0+						3					3
TOTAL	29	306	458	372	246	168	11	0	0	0	941

MEAN HS(M) = 4.3 LARGEST HS(M)= 12.5 MEAN TP(SEC)= 9.4 NO. OF CASES= 941.

STATION 26 50.42N 179.05W 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	8	22	10	1							41
2.0-2.9	8	107	71	54	35						273
3.0-3.9		114	99	106	51	6					376
4.0-4.9		20	145	39	99	39	17				359
5.0-5.9			65	75	39	37	11				237
6.0-6.9			3	49	27	39	6				124
7.0-7.9				1	44	15					60
8.0-8.9					17	17					34
9.0-9.9						18					18
10.0+						1					1
TOTAL	16	263	393	325	312	172	34	0	0	0	896

MEAN HS(M) = 4.3 LARGEST HS(M)= 10.1 MEAN TP(SEC)= 9.7 NO. OF CASES= 896.

STATION 26 50.42N 179.05W 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	3	37	34	3							77
2.0-2.9	20	130	152	49	5	6					362
3.0-3.9		95	102	104	123	41					467
4.0-4.9		29	133	47	143	97	5				476
5.0-5.9			59	75	53	94	25				365
6.0-6.9				70	46	47	5				265
7.0-7.9				6	32	29					127
8.0-8.9				1	13	30					44
9.0-9.9					1	27					28
10.0+						5					5
TOTAL	23	291	485	355	416	376	63	0	0	0	1185

MEAN HS(M) = 4.4 LARGEST HS(M)= 12.7 MEAN TP(SEC)= 9.9 NO. OF CASES= 1185.

STATION 26 50.42N 179.05W 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											0
1.0-1.9	18	70	63	5							156
2.0-2.9	46	100	210	118	39						537
3.0-3.9		164	130	114	140	114	3	13			673
4.0-4.9		37	143	17	133	85	37				452
5.0-5.9		1	85	92	44	95	39				356
6.0-6.9			3	70	54	59	51				337
7.0-7.9				10	34	32	37	6			119
8.0-8.9					17	18	17	11			63
9.0-9.9						10		6			16
10.0+						5					5
TOTAL	64	372	634	426	461	426	195	36	0	0	1541

MEAN HS(M) = 4.2 LARGEST HS(M)= 10.2 MEAN TP(SEC)= 10.1 NO. OF CASES= 1541.

STATION 26 50.42N 179.05W 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											3
1.0-1.9	23	3	70	17							130
2.0-2.9	37	219	294	174	68	5		1			738
3.0-3.9	1	172	118	160	208	59					718
4.0-4.9		44	119	61	147	58					613
5.0-5.9		3	80	61	77	89					454
6.0-6.9			17	39	56	73					230
7.0-7.9			3	15	51	41	77	11			198
8.0-8.9					35	34	27	3			99
9.0-9.9					3	27	8				38
10.0+						8	3				11
TOTAL	61	461	701	527	682	539	356	15	0	0	1967

MEAN HS(M) = 4.3 LARGEST HS(M)= 11.1 MEAN TP(SEC)= 10.3 NO. OF CASES= 1967.

STATION 26 50.42N 179.05W 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											7
1.0-1.9	13	6	232	54	17						504
2.0-2.9	59	126	295	227	100	37					1379
3.0-3.9	3	113	210	289	353	189	8				1792
4.0-4.9		68	143	97	201	169	49				1565
5.0-5.9		6	18	111	88	110	50	1			733
6.0-6.9				13	34	71	49	10			337
7.0-7.9					39	23	11				73
8.0-8.9				1	5	59	3				48
9.0-9.9						6	5				11
10.0+											
TOTAL	76	833	1409	832	903	764	216	11	0	0	2966

MEAN HS(M) = 3.9 LARGEST HS(M)= 11.2 MEAN TP(SEC)= 9.8 NO. OF CASES= 2966.

STATION 26 50.42N 179.05W 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											50
1.0-1.9	15	32	3	51	23						120
2.0-2.9	59	55	342	290	169	10					1200
3.0-3.9	147	479	761	465	444	121	8				1760
4.0-4.9		521	278	116	357	121	39				1637
5.0-5.9		95	405	154	128	309	327				1332
6.0-6.9		3	200	154	128	335	277				907
7.0-7.9			20	116	160	177	80				491
8.0-8.9				3	124	53	80				292
9.0-9.9				5	63	53	27	8			162
10.0+					11	63	13				87
TOTAL	221	1655	2012	1222	1400	1154	384	8	0	0	4724

MEAN HS(M) = 3.9 LARGEST HS(M)= 12.9 MEAN TP(SEC)= 9.7 NO. OF CASES= 4724.

STATION 26 50.42N 179.05W AZIMUTH(DEGREES) =190.0										
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	18	18								3
1.0-1.9	219	588	477	35	11					1130
2.0-2.9	157	698	1433	528	116					2032
3.0-3.9		545	527	751	511	112				2446
4.0-4.9		80	485	171	602	390	53			1781
5.0-5.9		6	263	260	177	462	73			1241
6.0-6.9			27	152	167	213	136			655
7.0-7.9			6	30	169	75	106			386
8.0-8.9				1	59	121	30	15		226
9.0-9.9					10	112	27	3		152
10.0+						23	54			80
TOTAL	394	1935	3218	1928	1822	1508	479	21	0	
MEAN HS(M) =	3.9	LARGEST HS(M)=	13.1	MEAN TP(SEC)=	9.6	NO. OF CASES=	6623.			

STATION 26 50.42N 179.05W 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. -0.9	35	5								40
1.0-1.9	213	865	723	70						1873
2.0-2.9	133	831	2156	736	150					4025
3.0-3.9	1	547	593	1139	1002	113	8			3396
4.0-4.9		77	610	295	1038	658	789			2593
5.0-5.9		3	236	379	461	910	124			1693
6.0-6.9			32	205	278	475	384			874
7.0-7.9				20	309	297	251			880
8.0-8.9				5	61	253	123	20		462
9.0-9.9					5	94	95	13		207
10.0+						39	95	27		161
TOTAL	384	2328	4360	2835	3284	2799	1104	63	0	
MEAN HS(M) =	4.1	LARGEST HS(M)=	13.2	MEAN TP(SEC)=	10.0	NO. OF CASES=	10043.			

STATION 26 50.42N 179.05W 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. -0.9	15									15
1.0-1.9	330	793	521	42						1686
2.0-2.9	145	912	2241	847	130	23	1			4299
3.0-3.9		684	747	1185	1351	270	8			4245
4.0-4.9		39	722	379	1709	1055	65			3559
5.0-5.9			232	480	653	1434	232			3001
6.0-6.9			10	196	379	494	362			1441
7.0-7.9			3	8	306	224	316	30		837
8.0-8.9					59	191	118	53		421
9.0-9.9					3	128	56	10		192
10.0+						29	124	98		163
TOTAL	490	2428	4476	3137	4590	3818	1232	98	0	
MEAN HS(M) =	4.2	LARGEST HS(M)=	13.4	MEAN TP(SEC)=	10.2	NO. OF CASES=	11890.			

STATION 26 50.42N 179.05W 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. -0.9	3									3
1.0-1.9	195	501	321	20						1037
2.0-2.9	143	776	1550	458	68	5				3200
3.0-3.9		686	711	989	753	128	5			3277
4.0-4.9		44	660	304	355	525	13			2478
5.0-5.9			160	378	352	734	35			1659
6.0-6.9			6	111	333	321	128			904
7.0-7.9				5	237	201	123	5		571
8.0-8.9				1	51	165	73			350
9.0-9.9					1	72	42			121
10.0+						30	73	6		114
TOTAL	341	2007	3408	2268	2730	2167	502	11	0	
MEAN HS(M) =	4.1	LARGEST HS(M)=	13.5	MEAN TP(SEC)=	9.8	NO. OF CASES=	7877.			

STATION 26 50.42N 179.05W 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	94	191	65		17						367
2.0-2.9	63	373	569	107	217	5					1134
3.0-3.9		336	419	403	211	34					1457
4.0-4.9		18	415	133	311	138	5				1020
5.0-5.9			109	155	126	172	1				602
6.0-6.9			1	58	167	114	1				341
7.0-7.9				10	145	68	15				238
8.0-8.9					6	44	10				56
9.0-9.9						12	41				56
10.0+						10	78				88
TOTAL	157	968	1578	906	1004	617	41	5	0	0	3116

MEAN HS(M) = 4.1 LARGEST HS(M)= 14.4 MEAN TP(SEC)= 9.5 NO. OF CASES= 3116.

STATION 26 50.42N 179.05W 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											0
1.0-1.9	61	88	35		5						129
2.0-2.9	17	219	340	44	22						642
3.0-3.9		249	260	188	49	3	1				750
4.0-4.9		13	265	180	143	39	1				541
5.0-5.9			92	138	41	47					318
6.0-6.9			1	63	71	18					153
7.0-7.9				1	61	10					72
8.0-8.9					8	25					33
9.0-9.9						29	3				32
10.0+						17	6	1			24
TOTAL	78	569	993	514	400	188	11	1	0	0	1621

MEAN HS(M) = 4.0 LARGEST HS(M)= 13.0 MEAN TP(SEC)= 9.1 NO. OF CASES= 1621.

STATION 26 50.42N 179.05W 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											0
1.0-1.9	20	65	27								112
2.0-2.9	37	201	133	46	1	6					424
3.0-3.9		148	157	128	53						486
4.0-4.9		17	212	128	104	22					409
5.0-5.9			76	78	50	30					233
6.0-6.9			1	69	20	13	1				111
7.0-7.9				3	49	18	1				63
8.0-8.9					3	20	1				24
9.0-9.9						8					8
10.0+						5	17				22
TOTAL	57	431	608	375	267	112	22	0	0	0	1105

MEAN HS(M) = 4.0 LARGEST HS(M)= 11.0 MEAN TP(SEC)= 9.1 NO. OF CASES= 1105.

STATION 26 50.42N 179.05W 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											0
1.0-1.9	3	47	20	1	5						71
2.0-2.9	11	148	147	20	5	5					336
3.0-3.9		138	107	94	29						328
4.0-4.9		11	138	34	44	20					247
5.0-5.9			59	95	44	39					239
6.0-6.9			1	47	37	13					98
7.0-7.9				3	49	13	1				65
8.0-8.9					11	6	1				20
9.0-9.9						1					2
10.0+											0
TOTAL	14	345	472	294	219	97	5	0	0	0	858

MEAN HS(M) = 4.1 LARGEST HS(M)= 9.7 MEAN TP(SEC)= 9.1 NO. OF CASES= 858.

STATION 26
50.42N, 179.06W
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 26 (50.42N 179.05W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1957	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1958	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1959	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1960	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1961	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1962	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1963	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1964	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1965	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1966	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1967	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1968	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1969	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1970	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1971	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1972	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1973	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1974	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
1975	3.9	5.1	4.5	4.4	3.5	2.8	2.6	2.6	3.6	3.3	3.4	3.4	3.5
MEAN	5.3	5.2	4.9	4.2	3.3	2.7	2.5	2.7	3.2	4.3	5.4	5.5	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 26 (50.42N 179.05W)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	9.0	7.6	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1957	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1958	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1959	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1960	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1961	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1962	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1963	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1964	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1965	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1966	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1967	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1968	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1969	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1970	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1971	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1972	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1973	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1974	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6
1975	10.0	9.0	11.5	11.5	8.2	7.8	4.4	7.0	6.4	6.4	8.8	9.4	7.6

20 YP. STATISTICS FOR PACIFIC STATION 26 (50.42N 179.05W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 4.1
 MEAN PEAK WAVE PERIOD (SECONDS)= 225.00
 MOST FREQUENT 22.5(CENTER) DIRECTION BAND (DEGREES)= 121.1
 STANDARD DEVIATION OF HS(METRES)= 1.4
 STANDARD DEVIATION OF TP(SECONDS)= 1.4
 LARGEST HS(METRES)= 11.5
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 260.00
 AVE DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 58110400
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)

STATION 27 49.87N 177.95E 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	77	8	3	.	.	.	.	.	169
2.0-2.9	11	99	207	41	.	.	.	.	.	447
3.0-3.9		179	102	131	99	3	.	.	.	414
4.0-4.9	.	11	191	56	118	41	.	.	.	499
5.0-5.9	.	.	73	119	51	56	.	.	.	193
6.0-6.9	.	.	.	80	80	27	.	.	.	255
7.0-7.9	.	.	.	.	5	10	.	.	.	25
8.0-8.9	.	.	.	.	.	5	.	.	.	11
9.0-9.9	.	.	.	.	.	1	.	.	.	
10.0+	.	.	.	.	.	1	10	.	.	
TOTAL	12	366	581	435	445	163	10	0	0	
MEAN HS(M) = 4.3 LARGEST HS(M)= 12.1 MEAN TP(SEC)= 9.5 NO. OF CASES= 1184.										

STATION 27 49.87N 177.95E 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										71
2.0-2.9	10	44	25	1	.	.	.	.	.	71
3.0-3.9		121	184	59	75	22	.	.	.	357
4.0-4.9	.	169	111	210	183	32	.	.	.	636
5.0-5.9	.	10	145	68	183	46	.	.	.	366
6.0-6.9	.	.	54	71	47	46	3	.	.	169
7.0-7.9	.	.	.	46	46	44	.	.	.	139
8.0-8.9	.	.	.	5	35	20	.	.	.	61
9.0-9.9	.	.	.	.	10	49	1	.	.	61
10.0+	.	.	.	.	1	27	1	.	.	29
TOTAL	11	344	519	460	397	241	10	0	0	
MEAN HS(M) = 4.2 LARGEST HS(M)= 10.4 MEAN TP(SEC)= 9.6 NO. OF CASES= 1169.										

STATION 27 49.87N 177.95E 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	8	47	29	.	.	.	.	.	.	84
2.0-2.9	27	111	145	58	5	27	1	.	.	344
3.0-3.9	.	142	87	165	71	27	.	.	.	493
4.0-4.9	.	10	160	82	189	23	17	.	.	491
5.0-5.9	.	.	46	71	29	46	13	.	.	255
6.0-6.9	.	.	5	56	58	37	8	.	.	164
7.0-7.9	.	.	.	1	30	15	6	.	.	52
8.0-8.9	.	.	.	.	6	34	1	1	.	48
9.0-9.9	.	.	.	.	.	20	.	.	.	20
10.0+	.	.	.	.	.	8	6	.	.	14
TOTAL	35	310	472	433	388	210	52	1	0	
MEAN HS(M) = 4.3 LARGEST HS(M)= 11.4 MEAN TP(SEC)= 9.7 NO. OF CASES= 1123.										

STATION 27 49.87N 177.95E 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	10	78	32	5	.	.	.	.	.	125
2.0-2.9	23	94	195	100	23	1	.	.	.	446
3.0-3.9	.	123	182	121	143	15	6	.	.	590
4.0-4.9	.	11	147	49	169	12	1	.	.	395
5.0-5.9	.	.	46	104	63	107	20	.	.	344
6.0-6.9	.	.	1	44	30	77	13	.	.	195
7.0-7.9	.	.	.	3	10	26	17	.	.	62
8.0-8.9	.	.	.	.	1	20	5	.	.	31
9.0-9.9	.	.	.	.	.	3	8	.	.	11
10.0+	.	.	.	.	.	3	.	.	.	
TOTAL	33	306	503	426	465	458	111	5	0	
MEAN HS(M) = 4.3 LARGEST HS(M)= 11.4 MEAN TP(SEC)= 10.1 NO. OF CASES= 1361.										

STATION 27 49.87N 177.95E 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	11	63	63	3	.	.	.	.	.	0
1.0-1.9	44	237	219	128	49	6	.	6	.	140
2.0-2.9	.	155	82	164	112	71	8	.	.	689
3.0-3.9	.	25	104	46	124	160	18	3	.	592
4.0-4.9	.	.	61	58	42	112	65	.	.	440
5.0-5.9	.	.	13	66	47	75	68	1	.	338
6.0-6.9	.	.	.	8	49	30	44	18	.	270
7.0-7.9	.	.	.	.	18	30	15	5	.	143
8.0-8.9	.	.	.	.	.	15	1	.	.	63
9.0-9.9	.	.	.	.	.	.	.	.	.	19
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	55	480	542	473	441	499	219	36	0	1620
MEAN HS(M) =	4.2	LARGEST HS(M)=	9.9	MEAN TP(SEC)=	10.1	NO. OF CASES=				

STATION 27 49.87N 177.95E 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	13	5	135	54	.	.	.	.	.	5
1.0-1.9	53	207	400	212	85	29	1	.	.	265
2.0-2.9	.	236	176	246	225	88	10	.	.	981
3.0-3.9	.	42	150	42	181	140	42	1	.	568
4.0-4.9	.	1	121	87	159	210	82	.	.	500
5.0-5.9	.	.	29	65	39	83	57	3	.	375
6.0-6.9	.	.	.	18	61	32	66	8	.	181
7.0-7.9	.	.	.	.	8	21	22	.	.	61
8.0-8.9	.	.	.	.	3	25	6	.	.	34
9.0-9.9	.	.	.	.	.	.	.	.	.	6
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	66	554	1011	724	661	654	285	12	0	2332
MEAN HS(M) =	4.0	LARGEST HS(M)=	11.0	MEAN TP(SEC)=	10.1	NO. OF CASES=				

STATION 27 49.87N 177.95E 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	3	54	207	53	1	.	.	.	.	57
1.0-1.9	49	316	542	222	104	25	.	.	.	626
2.0-2.9	102	326	401	174	388	163	5	.	.	1331
3.0-3.9	.	400	201	63	284	164	44	1	.	1251
4.0-4.9	.	71	319	140	68	246	66	.	.	846
5.0-5.9	.	10	212	157	59	114	82	.	.	742
6.0-6.9	.	.	29	23	131	51	53	15	.	441
7.0-7.9	.	.	.	5	41	44	17	.	.	273
8.0-8.9	.	.	.	.	13	39	15	.	.	107
9.0-9.9	.	.	.	.	.	18	17	.	.	67
10.0+	.	.	.	.	.	.	.	.	.	35
TOTAL	154	1177	1510	837	1089	784	299	16	0	3442
MEAN HS(M) =	4.0	LARGEST HS(M)=	12.4	MEAN TP(SEC)=	9.7	NO. OF CASES=				

STATION 27 49.87N 177.95E 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	27	349	46	27	.	.	.	.	28
1.0-1.9	172	477	975	328	90	1	.	.	.	1071
2.0-2.9	169	633	975	468	510	114	3	.	.	2106
3.0-3.9	3	574	412	95	341	303	25	.	.	2040
4.0-4.9	.	73	347	171	133	342	78	.	.	1209
5.0-5.9	.	5	172	164	130	133	73	.	.	901
6.0-6.9	.	.	34	20	104	25	30	10	.	539
7.0-7.9	.	.	8	10	34	29	5	3	.	107
8.0-8.9	.	.	.	.	11	56	6	.	.	81
9.0-9.9	.	.	.	.	.	18	30	.	.	73
10.0+	.	.	.	.	.	.	.	.	.	48
TOTAL	345	1789	2297	1302	1406	1031	250	13	0	4943
MEAN HS(M) =	3.7	LARGEST HS(M)=	12.9	MEAN TP(SEC)=	9.4	NO. OF CASES=				

STATION 27 49.87N 177.95E 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. -0.9	17	6								23
1.0-1.9	229	509	492	54						1284
2.0-2.9	162	740	1558	583	61	5				3109
3.0-3.9	5	552	415	698	503	121	1			2295
4.0-4.9		92	415	154	434	391	20			1506
5.0-5.9		3	263	181	179	419	82			1127
6.0-6.9			37	188	123	181	138			267
7.0-7.9			5	27	148	70	59			309
8.0-8.9				3	65	162	51	10		251
9.0-9.9					3	78	23	1		105
10.0+					1	20	37	5		63
TOTAL	413	1902	3185	1888	1517	1447	411	16	0	
MEAN HS(M) = 3.8 LARGEST HS(M)= 13.3 MEAN TP(SEC)= 9.5 NO. OF CASES= 6315.										

STATION 27 49.87N 177.95E 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. -0.9	17									17
1.0-1.9	227	778	586	25						1610
2.0-2.9	193	800	1086	503	66					3120
3.0-3.9	1	506	503	1086	930	114	1			1928
4.0-4.9		95	263	269	333	759	35			1263
5.0-5.9			20	369	333	879	71			1205
6.0-6.9			1	25	333	843	220			894
7.0-7.9				1	333	253	284			611
8.0-8.9					56	201	131	22		214
9.0-9.9					1	87	92	13		118
10.0+						30	75	3		
TOTAL	438	2179	3890	2566	2995	2766	909	72	0	
MEAN HS(M) = 4.1 LARGEST HS(M)= 13.8 MEAN TP(SEC)= 10.0 NO. OF CASES= 9259.										

STATION 27 49.87N 177.95E 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. -0.9	5									5
1.0-1.9	299	672	415	41	3					1430
2.0-2.9	135	882	2113	708	143	1				3582
3.0-3.9		648	797	1257	1172	147	15			5035
4.0-4.9		68	679	335	1545	985	17			3629
5.0-5.9			201	554	624	1214	174			2767
6.0-6.9			17	229	366	521	369			1533
7.0-7.9				15	284	236	347	17		893
8.0-8.9					30	198	123	13		364
9.0-9.9					1	111	66	6		184
10.0+						34	100	3		137
TOTAL	439	2270	4222	3139	4198	3447	1211	40	0	
MEAN HS(M) = 4.2 LARGEST HS(M)= 13.2 MEAN TP(SEC)= 10.2 NO. OF CASES= 11098.										

STATION 27 49.87N 177.95E 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. -0.9	1									1
1.0-1.9	213	391	287	8	27					920
2.0-2.9	128	797	1435	268	41	11				2680
3.0-3.9		675	775	988	530	49	8			2022
4.0-4.9		41	704	308	822	352	13			3310
5.0-5.9		3	157	427	450	624	15			1686
6.0-6.9			5	107	340	301	70			823
7.0-7.9				8	232	208	75			523
8.0-8.9					27	164	23			314
9.0-9.9						102	35			137
10.0+						8	94			102
TOTAL	342	1907	3363	2111	2539	1829	333	0	0	
MEAN HS(M) = 4.1 LARGEST HS(M)= 13.3 MEAN TP(SEC)= 9.7 NO. OF CASES= 7275.										

STATION 27 49.87N 177.95E 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	77	244	23	1	.	.	.	.	.	.	0
1.0-1.9	41	420	539	90	198	3	.	.	.	.	135
2.0-2.9	.	314	309	379	196	99	.	.	.	.	136
3.0-3.9	.	35	424	142	316	174	.	.	.	.	13
4.0-4.9	.	1	109	183	104	99	.	.	.	.	1
5.0-5.9	.	.	.	90	174	75	.	.	.	.	133
6.0-6.9	.	.	.	3	124	68	6	.	.	.	133
7.0-7.9	.	.	.	.	17	44	11	.	.	.	11
8.0-8.9	.	.	.	.	.	11	10	.	.	.	4
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	118	1014	1405	888	939	533	89	5	0	0	2950

MEAN HS(M) = 4.2 LARGEST HS(M)= 14.9 MEAN TP(SEC)= 9.5 NO. OF CASES= 2950.

STATION 27 49.87N 177.95E AZIMUTH(DEGREES) = 222.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	30	114	29	.	5	.	.	.	.	.	133
2.0-2.9	30	272	287	47	3	.	.	.	.	.	13
3.0-3.9	1	263	292	198	59	5	.	.	.	.	18
4.0-4.9	.	25	405	95	130	18	1	.	.	.	174
5.0-5.9	.	.	109	174	61	41	1	.	.	.	133
6.0-6.9	.	.	3	131	97	17	.	.	.	.	133
7.0-7.9	.	.	.	10	142	29	.	.	.	.	181
8.0-8.9	.	.	.	.	34	24	.	.	.	.	69
9.0-9.9	.	.	.	.	.	23	.	.	.	.	33
10.0+	.	.	.	.	.	10	10	5	0	0	25
TOTAL	61	675	1125	655	531	177	12	5	0	0	2305

MEAN HS(M) = 4.3 LARGEST HS(M)= 16.0 MEAN TP(SEC)= 9.2 NO. OF CASES= 1905.

STATION 27 49.87N 177.95E 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	42	13	.	3	.	.	.	.	.	13
1.0-1.9	17	155	249	23	107	.	.	.	.	.	69
2.0-2.9	.	222	157	121	37	10	.	.	.	.	47
3.0-3.9	.	6	227	160	119	23	1	.	.	.	55
4.0-4.9	.	.	78	133	49	34	.	.	.	.	94
5.0-5.9	.	.	5	46	80	30	1	.	.	.	100
6.0-6.9	.	.	.	.	82	17	1	.	.	.	100
7.0-7.9	.	.	.	.	11	33	.	.	.	.	48
8.0-8.9	.	.	.	.	.	13	3	.	.	.	18
9.0-9.9	.	.	.	.	.	13	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	42	426	729	403	390	175	33	1	0	0	1301

MEAN HS(M) = 4.4 LARGEST HS(M)= 15.1 MEAN TP(SEC)= 9.4 NO. OF CASES= 1301.

STATION 27 49.87N 177.95E AZIMUTH(DEGREES) = 337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

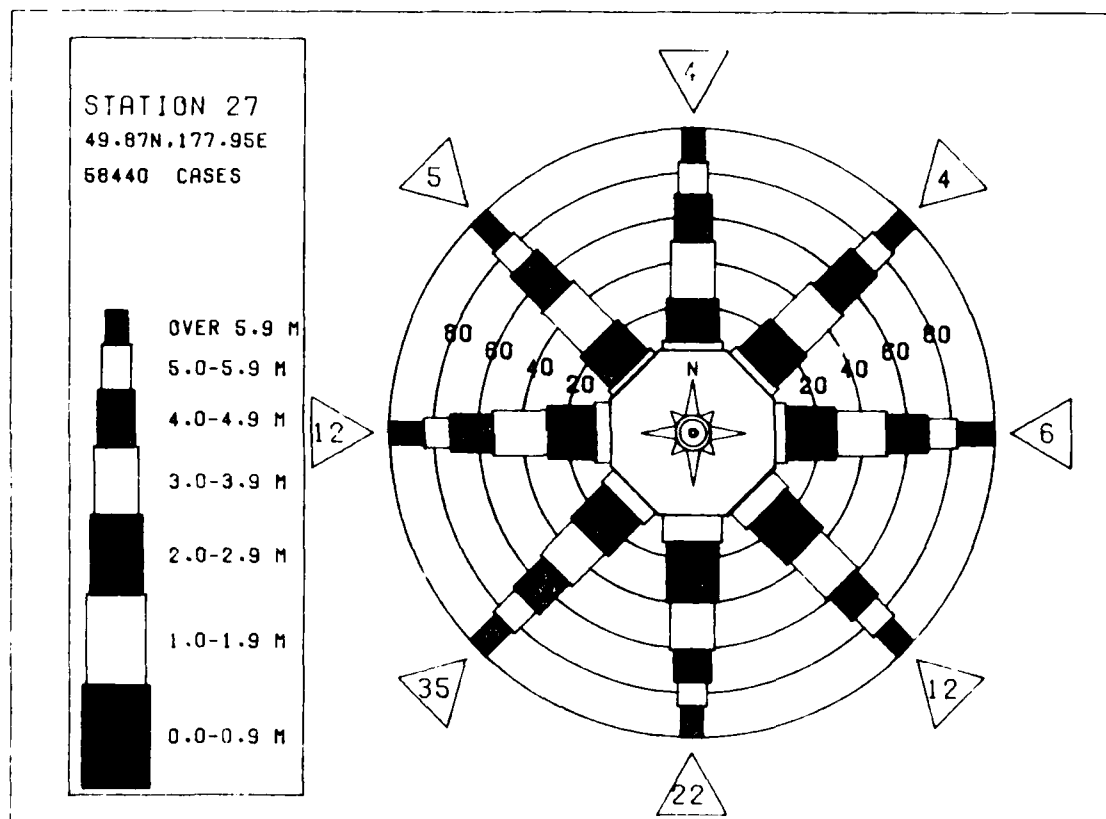
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	49	8	1	.	.	.	.	.	.	0
1.0-1.9	15	195	179	15	5	.	.	.	.	.	69
2.0-2.9	.	159	162	133	75	1	.	.	.	.	530
3.0-3.9	.	11	245	151	100	22	1	.	.	.	411
4.0-4.9	.	.	71	131	37	43	.	.	.	.	181
5.0-5.9	.	.	3	63	51	33	1	.	.	.	156
6.0-6.9	.	.	.	.	32	11	.	.	.	.	47
7.0-7.9	.	.	.	.	8	15	.	.	.	.	17
8.0-8.9	.	.	.	.	.	.	.	.	.	.	16
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	414	669	395	309	131	14	0	0	0	1153

MEAN HS(M) = 4.2 LARGEST HS(M)= 12.9 MEAN TP(SEC)= 9.2 NO. OF CASES= 1153.

STATION 27 49.87N 177.95E 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	9									13
1.0-1.9	137	397	270	30	6						840
2.0-2.9	116	609	1122	348	69	8					2372
3.0-3.9	1	532	466	654	513	92					3372
4.0-4.9		63	519	195	607	368	25				1777
5.0-5.9		2	205	297	239	459	67				1269
6.0-6.9			20	172	209	222	111				734
7.0-7.9			1	17	189	111	101				425
8.0-8.9				2	38	114	42				201
9.0-9.9					4	69	27				105
10.0+						18	49				69
TOTAL	258	1612	2603	1715	1674	1461	427	20	0	0	

MEAN HS(M)= 4.1 LARGEST HS(M)= 16.0 MEAN TP(SEC)= 9.8 TOTAL CASES= 58440.



WIS STATION 27 (49.87N 177.95E)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Y	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MEAN	5.4	5.2	4.9	4.2	3.3	2.7	2.5	2.6	3.4	4.2	4.7	5.6

100

WIS STATION 27 (49.87N 177.95E)

[illegible]

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=          6.1
MEAN PEAK WAVE PERIOD (SECONDS)=              8.4
MEAN DIRECTION 2.5 CENTILE DIRECTION BAND (DEGREES)= 22.0
STANDARD DEVIATION OF HS(METRES)=             1.0
STANDARD DEVIATION OF TP(SECONDS)=             1.1
LARGEST HS(METRES)=                            13.0
TP (SECONDS)=                                  13.7
TP OCCURRING WITH THE LARGEST HS=
AVE. DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS (YR,MO,DA,HR)  75112118

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STATION 28 51.05N 174.00E 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	2	35	11	6	.	.	.	.	.	53	
1.0-1.9	32	174	189	41	70	1	.	.	.	539	
2.0-2.9	.	119	181	133	133	189	.	.	.	530	
3.0-3.9	.	5	225	54	133	400	1	.	.	530	
4.0-4.9	.	.	6	58	68	255	1	.	.	420	
5.0-5.9	.	.	.	.	73	100	.	.	.	199	
6.0-6.9	.	.	.	.	8	11	.	.	.	11	
7.0-7.9	.	.	.	.	.	15	.	.	.	21	
8.0-8.9	.	.	.	.	.	.	.	.	.	.	
9.0-9.9	.	.	.	.	.	.	.	.	.	.	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	38	333	689	375	390	125	18	0	0	21	

MEAN HS(M) = 4.2 LARGEST HS(M)= 13.5 MEAN TP(SEC)= 9.3 NO. OF CASES= 114.

STATION 28 51.05N 174.00E 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	10	41	11	1	.	.	.	.	.	0	
1.0-1.9	22	160	177	41	10	.	.	.	.	63	
2.0-2.9	.	265	143	131	157	23	.	.	.	410	
3.0-3.9	.	23	268	111	172	46	1	.	.	720	
4.0-4.9	.	.	116	107	114	121	.	.	.	620	
5.0-5.9	.	.	3	66	136	65	1	.	.	430	
6.0-6.9	.	.	.	6	71	61	5	.	.	143	
7.0-7.9	.	.	.	.	11	29	.	.	.	100	
8.0-8.9	.	.	.	.	5	25	.	.	.	30	
9.0-9.9	.	.	.	.	.	8	.	.	.	13	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	32	489	718	463	676	378	12	0	0	1630	

MEAN HS(M) = 4.5 LARGEST HS(M)= 13.2 MEAN TP(SEC)= 9.7 NO. OF CASES= 1630.

STATION 28 51.05N 174.00E 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	30	54	1	.	.	.	.	.	0	
1.0-1.9	18	114	133	29	10	5	.	.	.	90	
2.0-2.9	.	251	145	150	80	17	10	.	.	314	
3.0-3.9	.	20	205	53	136	58	.	.	.	472	
4.0-4.9	.	.	85	106	65	39	5	.	.	300	
5.0-5.9	.	.	3	88	90	15	3	.	.	199	
6.0-6.9	.	.	.	10	75	25	.	.	.	110	
7.0-7.9	.	.	.	.	17	35	.	.	.	53	
8.0-8.9	.	.	.	.	.	18	1	.	.	18	
9.0-9.9	.	.	.	.	.	3	.	.	.	3	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	23	415	630	437	473	215	18	1	0	1363	

MEAN HS(M) = 4.4 LARGEST HS(M)= 10.5 MEAN TP(SEC)= 9.5 NO. OF CASES= 1363.

STATION 28 51.05N 174.00E 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	18	77	95	3	1	.	.	.	.	0	
1.0-1.9	39	90	234	63	42	13	.	.	.	194	
2.0-2.9	3	186	140	121	92	27	13	.	.	491	
3.0-3.9	.	17	169	71	127	20	3	.	.	531	
4.0-4.9	.	.	118	116	75	70	17	.	.	474	
5.0-5.9	.	.	6	68	66	41	13	.	.	320	
6.0-6.9	.	.	.	6	70	20	18	.	.	115	
7.0-7.9	.	.	.	.	23	42	3	.	.	65	
8.0-8.9	.	.	.	.	.	15	.	.	.	15	
9.0-9.9	.	.	.	.	.	8	.	.	.	13	
10.0+	.	.	.	.	.	.	.	.	.	.	
TOTAL	60	370	762	448	536	275	96	6	0	1565	

MEAN HS(M) = 4.3 LARGEST HS(M)= 10.8 MEAN TP(SEC)= 9.7 NO. OF CASES= 1565.

STATION 28 51.05N 174.00E 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. -0.9										0
1.0-1.9	10	80	87	17	6	.	.	.	.	0
2.0-2.9	42	172	140	109	30	23	5	.	.	500
3.0-3.9	.	186	104	124	159	80	22	3	.	500
4.0-4.9	.	29	155	132	150	90	34	.	.	400
5.0-5.9	.	3	102	39	58	162	58	.	.	400
6.0-6.9	.	.	10	56	34	65	54	1	.	100
7.0-7.9	.	.	.	8	51	20	18	27	.	100
8.0-8.9	.	.	.	.	37	18	17	.	.	70
9.0-9.9	.	.	.	.	.	20	3	.	.	30
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	52	470	598	385	525	478	231	31	0	1632
MEAN HS(M) = 4.3 LARGEST HS(M)= 12.4 MEAN TP(SEC)= 10.2 NO. OF CASES= 1632.										

STATION 28 51.05N 174.00E AZIMUTH(DEGREES) = 110.5										
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	18	54	71	70	5	.	.	.	.	0
2.0-2.9	80	249	260	261	140	53	3	.	.	100
3.0-3.9	1	234	299	188	1000	104	4	1	.	100
4.0-4.9	.	53	232	168	1000	249	14	.	.	100
5.0-5.9	.	.	17	145	1000	130	8	.	.	100
6.0-6.9	.	.	.	66	1000	87	22	.	.	100
7.0-7.9	.	.	.	13	1000	40	.	.	.	100
8.0-8.9	.	.	.	1	32	20	.	.	.	100
9.0-9.9	.	.	.	.	5	15	.	.	.	100
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	99	593	839	812	868	731	311	31	0	2518
MEAN HS(M) = 4.2 LARGEST HS(M)= 11.8 MEAN TP(SEC)= 10.2 NO. OF CASES= 2518.										

STATION 28 51.05N 174.00E 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. -0.9										15
1.0-1.9	66	210	249	82	13	.	.	.	.	100
2.0-2.9	106	354	585	316	107	70	5	.	.	150
3.0-3.9	.	398	242	302	379	116	10	.	.	100
4.0-4.9	.	66	335	71	232	269	77	.	.	100
5.0-5.9	.	1	183	138	150	212	102	.	.	100
6.0-6.9	.	.	22	131	97	87	63	17	.	100
7.0-7.9	.	.	.	22	136	35	58	3	.	100
8.0-8.9	.	.	.	.	35	39	23	.	.	100
9.0-9.9	.	.	.	.	1	18	3	.	.	100
10.0+	.	.	.	.	1	13	3	.	.	100
TOTAL	172	1044	1616	1062	1143	879	377	23	0	3706
MEAN HS(M) = 3.9 LARGEST HS(M)= 12.1 MEAN TP(SEC)= 9.8 NO. OF CASES= 3706.										

STATION 28 51.05N 174.00E 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. -0.9										1
1.0-1.9	109	501	511	82	15	.	.	.	.	100
2.0-2.9	142	561	1190	686	130	22	.	.	.	100
3.0-3.9	3	460	407	504	600	160	6	.	.	100
4.0-4.9	.	63	316	130	407	330	59	.	.	100
5.0-5.9	.	5	172	111	164	371	55	.	.	100
6.0-6.9	.	.	11	138	133	92	75	.	.	100
7.0-7.9	.	.	.	17	109	61	46	.	.	100
8.0-8.9	.	.	.	.	37	75	34	.	.	100
9.0-9.9	.	.	.	.	6	44	37	.	.	100
10.0+	.	.	.	.	.	17	1	.	.	100
TOTAL	254	1591	2608	1668	1621	1172	349	7	0	5431
MEAN HS(M) = 3.7 LARGEST HS(M)= 13.6 MEAN TP(SEC)= 9.6 NO. OF CASES= 5431.										

STATION 28 51.05N 174.00E AZIMUTH(DEGREES) = 190.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	973	1	11	.	.	.	.	.	43
1.0-1.9	161	749	973	61	11	.	.	.	.	.	1035
2.0-2.9	196	703	1925	934	189	3	.	.	.	.	3350
3.0-3.9	.	525	455	838	755	111	6	.	.	.	1731
4.0-4.9	.	85	381	104	477	446	66	.	.	.	1541
5.0-5.9	.	3	256	143	184	501	73	.	.	.	1035
6.0-6.9	.	.	18	23	126	241	123	.	.	.	699
7.0-7.9	.	.	3	3	140	130	130	.	.	.	455
8.0-8.9	.	.	.	3	42	92	100	1	.	.	244
9.0-9.9	.	.	.	.	6	97	47	5	.	.	155
10.0+	.	.	.	.	.	34	49	6	.	.	89
TOTAL	400	2094	4012	2428	1970	1655	602	12	0	0	7715

MEAN HS(M) = 3.7 LARGEST HS(M) = 14.8 MEAN TP(SEC) = 9.6 NO. OF CASES = 7715

STATION 28 51.05N 174.00E AZIMUTH(DEGREES) = 200.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	22	993	1	10	.	6	.	.	.	1011
1.0-1.9	167	934	993	54	10	.	6	.	.	.	3350
2.0-2.9	133	872	2051	1051	1183	4	.	.	.	.	5000
3.0-3.9	1	491	549	1100	1161	222	6	.	.	.	3350
4.0-4.9	.	77	484	2334	1376	222	126	.	.	.	3350
5.0-5.9	.	1	246	2334	331	222	330	.	.	.	3350
6.0-6.9	.	.	20	2334	331	222	330	.	.	.	3350
7.0-7.9	.	.	.	33	234	145	111	.	.	.	3350
8.0-8.9	.	.	.	.	6	145	111	.	.	.	3350
9.0-9.9	.	.	.	.	.	20	112	.	.	.	3350
10.0+	.	.	.	.	.	20	112	.	.	.	3350
TOTAL	306	2397	4733	3036	3366	2014	941	14	0	0	10100

MEAN HS(M) = 4.0 LARGEST HS(M) = 14.4 MEAN TP(SEC) = 10.0 NO. OF CASES = 10100

STATION 28 51.05N 174.00E AZIMUTH(DEGREES) = 1015.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	5	22	993	1	10	.	6	.	.	.	1011
1.0-1.9	167	934	993	54	10	.	6	.	.	.	3350
2.0-2.9	133	872	2051	1051	1183	4	.	.	.	.	5000
3.0-3.9	1	491	549	1100	1161	222	6	.	.	.	3350
4.0-4.9	.	77	484	2334	1376	222	126	.	.	.	3350
5.0-5.9	.	1	246	2334	331	222	330	.	.	.	3350
6.0-6.9	.	.	20	2334	331	222	330	.	.	.	3350
7.0-7.9	.	.	.	33	234	145	111	.	.	.	3350
8.0-8.9	.	.	.	.	6	145	111	.	.	.	3350
9.0-9.9	.	.	.	.	.	20	112	.	.	.	3350
10.0+	.	.	.	.	.	20	112	.	.	.	3350
TOTAL	306	2397	4733	3036	3366	2014	941	14	0	0	10100

MEAN HS(M) = 4.0 LARGEST HS(M) = 14.4 MEAN TP(SEC) = 10.0 NO. OF CASES = 10100

STATION 28 51.05N 174.00E AZIMUTH(DEGREES) = 1015.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	

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PACIFIC COAST WINDCAST DEEPWATER WAVE INFORMATION(U)
COASTAL ENGINEERING RESEARCH CENTER VICKSBURG MS
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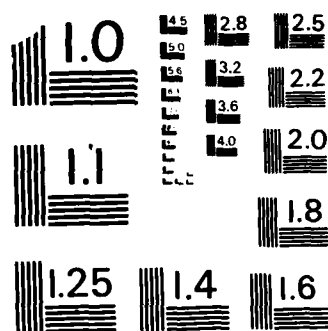
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*						*						*	
				*									

cont



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

STATION 28 51.05N 174.00E 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	37	177	46	.	1	.	.	.	.	.	0
1.0-1.9	29	177	113	121	20	.	.	.	.	.	261
2.0-2.9	.	269	326	244	157	8	.	.	.	.	600
3.0-3.9	.	35	326	118	65	68	1	.	.	.	111
4.0-4.9	.	.	46	118	125	75	.	.	.	.	257
5.0-5.9	.	.	1	85	58	40	1	.	.	.	143
6.0-6.9	.	.	.	.	1	39	10	.	.	.	113
7.0-7.9	.	.	.	.	.	27	1	.	.	.	41
8.0-8.9	.	.	.	.	.	1	.	.	.	.	28
9.0-9.9	.	.	.	.	.	.	.	.	.	.	21
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	66	815	994	682	647	297	33	0	0	0	2078

MEAN HS(M) = 4.0 LARGEST HS(M)= 13.8 MEAN TP(SEC)= 9.3 NO. OF CASES= 2078.

STATION 28 51.05N 174.00E 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	13	68	35	.	.	.	.	.	.	.	0
1.0-1.9	25	219	249	35	13	.	.	.	.	.	115
2.0-2.9	.	239	148	107	57	1	.	.	.	.	441
3.0-3.9	.	6	231	44	17	1	.	.	.	.	600
4.0-4.9	.	.	75	71	41	.	.	.	.	.	159
5.0-5.9	.	.	5	68	27	11	.	.	.	.	115
6.0-6.9	.	.	.	6	11	23	.	.	.	.	34
7.0-7.9	.	.	.	.	.	8	.	.	.	.	104
8.0-8.9	.	.	.	.	.	6	.	.	.	.	14
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	38	532	743	331	281	110	14	0	0	0	1209

MEAN HS(M) = 4.0 LARGEST HS(M)= 16.2 MEAN TP(SEC)= 8.9 NO. OF CASES= 1209.

STATION 28 51.05N 174.00E 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	6	27	27	.	.	.	.	.	.	.	0
1.0-1.9	32	152	133	23	1	.	.	.	.	.	60
2.0-2.9	.	207	147	94	34	1	.	.	.	.	331
3.0-3.9	.	22	157	37	66	.	.	.	.	.	303
4.0-4.9	.	.	58	154	51	35	.	.	.	.	303
5.0-5.9	.	.	1	70	66	18	.	.	.	.	209
6.0-6.9	.	.	.	3	73	13	.	.	.	.	209
7.0-7.9	.	.	.	.	11	5	.	.	.	.	164
8.0-8.9	.	.	.	.	.	6	.	.	.	.	16
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	38	408	523	381	302	97	11	0	0	0	1039

MEAN HS(M) = 4.3 LARGEST HS(M)= 13.0 MEAN TP(SEC)= 9.2 NO. OF CASES= 1039.

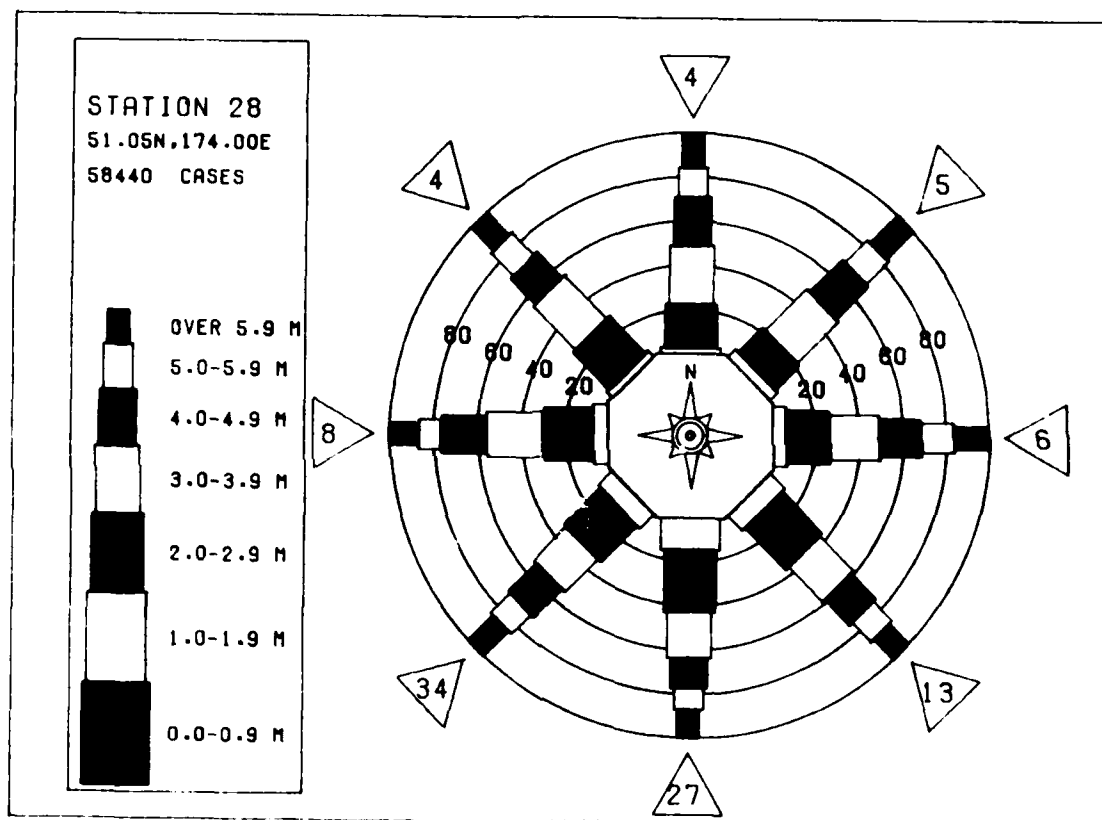
STATION 28 51.05N 174.00E AZIMUTH(DEGREES) = 337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

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	25	8	5	.	.	.	.	.	.	0
1.0-1.9	27	165	171	35	3	.	.	.	.	.	456
2.0-2.9	.	157	131	120	53	5	.	.	.	.	500
3.0-3.9	.	13	169	32	78	13	.	.	.	.	350
4.0-4.9	.	.	53	88	46	29	.	.	.	.	150
5.0-5.9	.	.	.	47	46	15	.	.	.	.	100
6.0-6.9	.	.	.	3	35	13	.	.	.	.	60
7.0-7.9	.	.	.	.	8	11	.	.	.	.	20
8.0-8.9	.	.	.	.	.	18	.	.	.	.	18
9.0-9.9	.	.	.	.	.	.	.	.	.	.	.
10.0+	.	.	.	.	.	.	.	.	.	.	.
TOTAL	32	360	532	336	269	120	18	0	0	0	935

MEAN HS(M) = 4.2 LARGEST HS(M)= 14.2 MEAN TP(SEC)= 9.2 NO. OF CASES= 935.

STATION 28 51.05N 174.00E 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	3	7	393	41	8	.	.	.	.	.	10
1.0-1.9	109	399	393	511	101	19	.	.	.	.	910
2.0-2.9	116	572	1096	1638	1840	107	1	.	.	.	4100
3.0-3.9	1	494	491	1677	1839	344	1	.	.	.	1731
4.0-4.9	.	2	205	161	183	405	1	.	.	.	1197
5.0-5.9	.	.	14	17	40	204	1	.	.	.	100
6.0-6.9	.	.	.	.	3	112	1	.	.	.	604
7.0-7.9	.	.	.	.	.	104	1	.	.	.	180
8.0-8.9	.	.	.	.	.	60	1	.	.	.	57
9.0-9.9	.	.	.	.	.	21	1	.	.	.	75
10.0+	.	.	.	.	.	1	1	.	.	.	.
TOTAL	229	1531	2657	1827	1921	1376	418	10	0	0	
MEAN HS(M)=	4.0	LARGEST HS(M)= 16.2			MEAN TP(SEC)= 9.8			TOTAL CASES= 58440.			

MEAN HS(M)= 4.0 LARGEST HS(M)= 16.2 MEAN TP(SEC)= 9.8 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 28 (51.05N 174.00E)

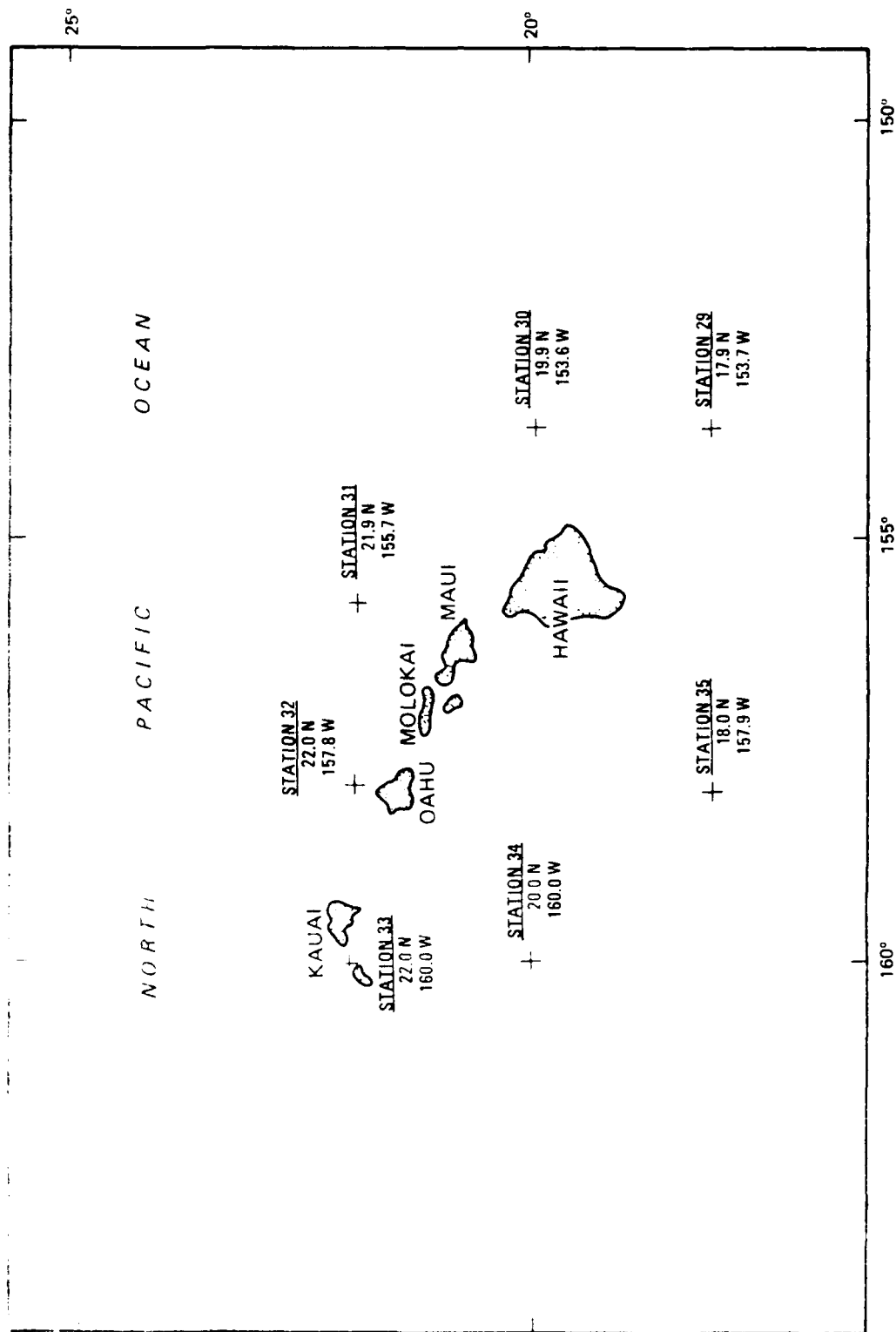
YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956													
1957	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1958	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1959	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1960	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1961	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1962	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1963	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1964	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1965	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1966	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1967	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1968	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1969	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1970	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1971	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1972	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1973	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1974	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
1975	5.3	4.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
MEAN	5.3	5.1	4.8	4.1	3.2	2.6	2.4	2.6	3.1	4.1	5.4	5.5	

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 28 (51.05N 174.00E)

YEAR	MONTH												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1956	10.4	7.8	9.7	7.7	7.0	6.1	4.5	4.6	6.3	9.3	10.1	10.0	
1957	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1958	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1959	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1960	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1961	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1962	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1963	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1964	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1965	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1966	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1967	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1968	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1969	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1970	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1971	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1972	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1973	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1974	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	
1975	12.7	9.7	11.9	8.8	9.0	8.0	4.5	4.5	6.3	9.3	10.1	10.0	

20 YR. STATISTICS FOR PACIFIC STATION 28 (51.05N 174.00E)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 4.0
 MEAN PEAK WAVE PERIOD (SECONDS)= 225.00
 MOST FREQUENT 25% (CENTER) DIRECTION BAND (DEGREES)= 110.00
 STANDARD DEVIATION OF HS(METRES)= 1.00
 STANDARD DEVIATION OF TP(SECONDS)= 1.00
 LARGEST HS(METRES)= 12.7
 TP (SECONDS) ASSOC. WITH THE LARGEST HS= 12.7
 AVE DIRECTION (DEGREES) ASSOC. WITH THE LARGEST HS= 110.00
 DATE OF LARGEST HS OCCURRENCE IS(YY,MO,DA,HR) 75112212



STATION 29 17.90N 153.69W 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	100	46	13		11						170
1.0-1.9	893	869	3581	1146	419	112	22	.	.	.	6742
2.0-2.9	179	578	1940	2813	3240	1131	153				10060
3.0-3.9	.	157	88	131	675	1406	270	46			2732
4.0-4.9	.	.	.	.	1	109	92	5			202
5.0-5.9	.	.	.	.	.	.	6	.			13
6.0-6.9	.	.	.	.	.	.	.	13			13
7.0-7.9	.	.	.	.	.	.	.	.			0
8.0-8.9	.	.	.	.	.	.	.	.			0
9.0-9.9	.	.	.	.	.	.	.	.			0
10.0+	.	.	.	.	.	.	.	.			0
TOTAL	872	1650	5622	4090	4346	2758	523	69	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.5 MEAN TP(SEC)= 9.8 NO. OF CASES= 11657.

STATION 29 17.90N 153.69W 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	184		1								185
1.0-1.9	1983	3752	3892	321	53	5	.	.	.	.	10006
2.0-2.9	607	2647	3714	1201	915	297	22				9403
3.0-3.9	.	754	275	201	465	328	32	3			2058
4.0-4.9	.	1	18	.	20	54	3	.			96
5.0-5.9	.	.	.	.	.	.	.	.			0
6.0-6.9	.	.	.	.	.	.	.	.			0
7.0-7.9	.	.	.	.	.	.	.	.			0
8.0-8.9	.	.	.	.	.	.	.	.			0
9.0-9.9	.	.	.	.	.	.	.	.			0
10.0+	.	.	.	.	.	.	.	.			0
TOTAL	2774	7154	7900	1723	1453	684	57	3	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 4.2 MEAN TP(SEC)= 8.0 NO. OF CASES= 12718.

STATION 29 17.90N 153.69W 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	35										35
1.0-1.9	3293	5171	1108	37	30	.	.	.	.	.	9639
2.0-2.9	865	4303	2375	248	77	15	6				7889
3.0-3.9	.	585	239	66	18	1	.				609
4.0-4.9	.	1	30	11	.	.	.				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	4193	10060	3752	362	125	16	6	0	0	0	

MEAN HS(M) = 2.0 LARGEST HS(M)= 4.3 MEAN TP(SEC)= 7.0 NO. OF CASES= 10827.

STATION 29 17.90N 153.69W 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	811	874	296	.	.	.	.	.	.	.	1981
2.0-2.9	420	1822	391	66	5	.	.	.	.	.	2704
3.0-3.9	.	176	53	20	.	.	.	.	.	.	249
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1231	2872	740	86	5	0	0	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 6.8 NO. OF CASES= 2886.

STATION 29 17.90N 153.69W 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	23	22	10								55
2.0-2.9	1	34	3	41							79
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
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	56	13	41	0	0	0	0	0	0	0

MEAN HS(M) = 2.0 LARGEST HS(M)= 2.7 MEAN TP(SEC)= 7.6 NO. OF CASES= 80.

STATION 29 17.90N 153.69W 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	29	25	5								59
2.0-2.9		8									8
3.0-3.9											0
4.0-4.9											0
5.0-5.9											0
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	33	5	0	0	0	0	0	0	0	0

MEAN HS(M) = 1.6 LARGEST HS(M)= 2.7 MEAN TP(SEC)= 6.2 NO. OF CASES= 40.

STATION 29 17.90N 153.69W 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
3.0-3.9											0
4.0-4.9											0
5.0-5.9											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

MEAN HS(M) = 2.6 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 6.1 NO. OF CASES= 1.

STATION 29 17.90N 153.69W 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		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	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 29 17.90N 153.69W AZIMUTH(DEGREES) = 190.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	.	.	.	.	.	.	.	.	11
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	19	0	0	0	0	0	0	0	0	0
TOTAL	0	19	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.5 MEAN TP(SEC)= 6.8 NO. OF CASES= 12.

STATION 29 17.90N 153.69W 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	.	8	.	.	.	.	.	.	.	.	8
3.0-3.9	.	.	.	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	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	0	0	0	0	0
TOTAL	0	8	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.3 LARGEST HS(M)= 2.6 MEAN TP(SEC)= 7.5 NO. OF CASES= 5.

STATION 29 17.90N 153.69W 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	.	.	1	.	.	.	.	.	.	.	1
3.0-3.9	.	8	.	.	.	.	.	.	.	.	8
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	11	1	0	0	0	0	0	0	0	0
TOTAL	0	11	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.6 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 7.7 NO. OF CASES= 8.

STATION 29 17.90N 153.69W 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	.	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+	3	2	4	0	0	0	0	0	0	0	0
TOTAL	3	2	4	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 7.3 NO. OF CASES= 7.

STATION 29 17.90N 153.69W 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	.	3	.	.	.	.	.	.	.	5
1.0-1.9	10	3	11	3	10	3	.	.	.	.	50
2.0-2.9	.	1	3	.	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	15	7	23	3	16	3	0	0	0	0	50

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 8.4 NO. OF CASES= 43.

STATION 29 17.90N 153.69W 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	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	3	1	1	17	111	220	.	.	.	.	358
2.0-2.9	.	.	8	1	47	458	95	10	.	.	619
3.0-3.9	.	.	.	.	.	71	107	1	.	.	179
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	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	15	18	158	749	202	11	0	0	0
TOTAL	3	1	15	18	158	749	202	11	0	0	0

MEAN HS(M) = 3.3 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 12.4 NO. OF CASES= 682.

STATION 29 17.90N 153.69W 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	18	.	.	.	.	.	.	.	72
1.0-1.9	.	13	207	292	147	17	3	.	.	.	673
2.0-2.9	.	3	27	378	2171	1960	222	22	8	.	5301
3.0-3.9	.	.	.	1	460	3507	1515	51	.	.	5334
4.0-4.9	.	.	.	.	13	467	1260	83	.	.	1924
5.0-5.9	.	.	.	.	.	10	145	135	.	.	270
6.0-6.9	.	.	.	.	.	.	.	65	.	.	65
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	70	252	672	2791	5961	3045	356	8	0	0

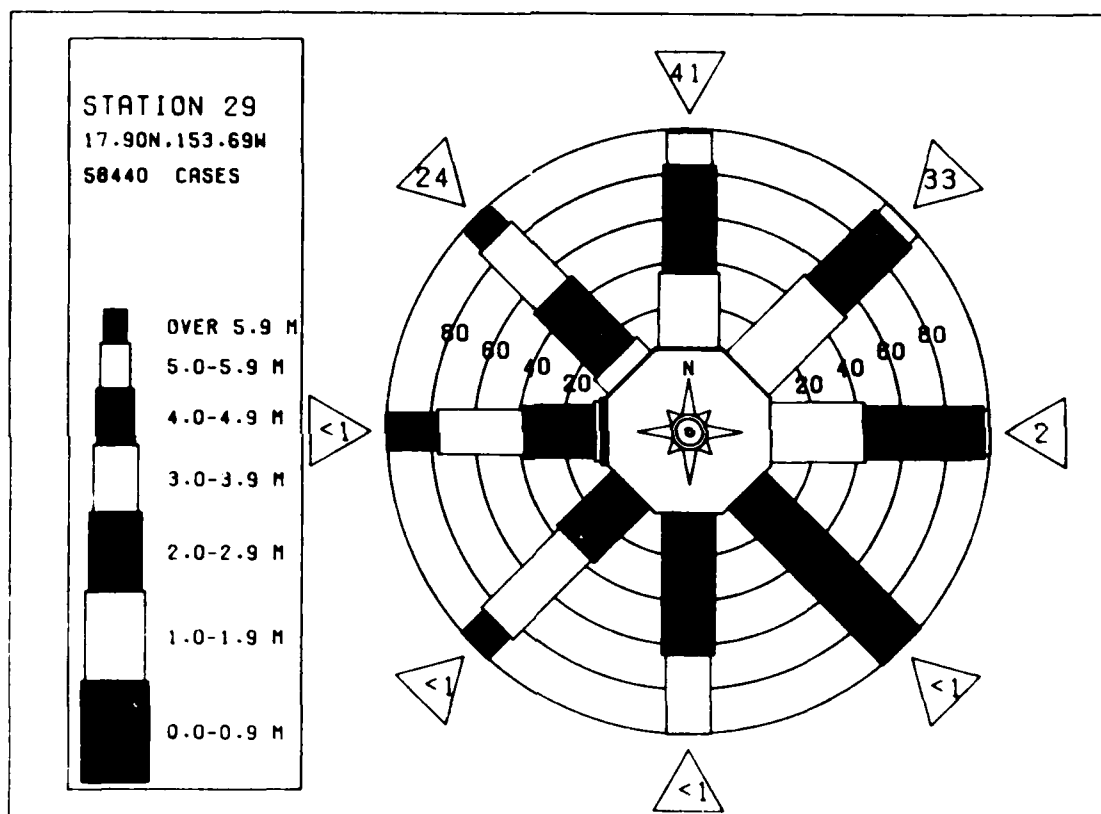
MEAN HS(M) = 3.2 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 12.4 NO. OF CASES= 7696.

STATION 29 17.90N 153.69W 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	82	73	70	20	.	.	.	.	.	.	245
1.0-1.9	32	207	1962	1203	472	119	39	.	.	.	4035
2.0-2.9	5	51	396	1683	4243	2735	403	23	.	.	5330
3.0-3.9	.	.	3	30	977	3447	843	39	.	.	5330
4.0-4.9	.	.	.	.	1	265	491	42	.	.	747
5.0-5.9	.	.	.	.	.	23	126	18	.	.	171
6.0-6.9	.	.	.	.	.	.	11	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	119	331	2431	2935	5693	6590	1913	122	0	0	0

MEAN HS(M) = 2.6 LARGEST HS(M)= 6.5 MEAN TP(SEC)= 11.3 NO. OF CASES= 11777.

STATION 29 17.90N 153.69W 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	40	17	10	2	1	25	6	.	.	.	70
1.0-1.9	676	1093	1106	300	112	636	78	.	.	.	3313
2.0-2.9	209	947	887	645	1070	915	255	9	.	.	4727
3.0-3.9	.	169	67	45	265	96	205	10	.	.	1722
4.0-4.9	.	1	5	1	4	3	27	12	.	.	352
5.0-5.9	.	.	.	.	.	.	1	15	.	.	45
6.0-6.9	.	.	.	.	.	.	.	7	.	.	6
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	925	2227	2075	993	1458	1675	572	53	0	0	58440
MEAN HS(M)= 2.4 LARGEST HS(M)= 6.5 MEAN TP(SEC)= 9.4 TOTAL CASES= 58440.											



WIS STATION 29 (27.90N 153.69W)

[illegible]

WIS STATION 29 (17.90N 153.69W)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Y	1	2	3	4	5	6	7	8	9	10	11	12
A	13	14	15	16	17	18	19	20	21	22	23	24
D	25	26	27	28	29	30	31	32	33	34	35	36
	37	38	39	40	41	42	43	44	45	46	47	48
	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72
	73	74	75	76	77	78	79	80	81	82	83	84
	85	86	87	88	89	90	91	92	93	94	95	96
	97	98	99	100	101	102	103	104	105	106	107	108
	109	110	111	112	113	114	115	116	117	118	119	120
	121	122	123	124	125	126	127	128	129	130	131	132
	133	134	135	136	137	138	139	140	141	142	143	144
	145	146	147	148	149	150	151	152	153	154	155	156
	157	158	159	160	161	162	163	164	165	166	167	168
	169	170	171	172	173	174	175	176	177	178	179	180
	181	182	183	184	185	186	187	188	189	190	191	192
	193	194	195	196	197	198	199	200	201	202	203	204
	205	206	207	208	209	210	211	212	213	214	215	216
	217	218	219	220	221	222	223	224	225	226	227	228
	229	230	231	232	233	234	235	236	237	238	239	240
	241	242	243	244	245	246	247	248	249	250	251	252
	253	254	255	256	257	258	259	260	261	262	263	264
	265	266	267	268	269	270	271	272	273	274	275	276
	277	278	279	280	281	282	283	284	285	286	287	288
	289	290	291	292	293	294	295	296	297	298	299	300
	301	302	303	304	305	306	307	308	309	310	311	312
	313	314	315	316	317	318	319	320	321	322	323	324
	325	326	327	328	329	330	331	332	333	334	335	336
	337	338	339	340	341	342	343	344	345	346	347	348
	349	350	351	352	353	354	355	356	357	358	359	360
	361	362	363	364	365	366	367	368	369	370	371	372
	373	374	375	376	377	378	379	380	381	382	383	384
	385	386	387	388	389	390	391	392	393	394	395	396
	397	398	399	400	401	402	403	404	405	406	407	408

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MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
MEAN PERCENT REFLECTED SECONDS=
MEAN PERCENT 22.5 DEGREE DIRECTION BAND (DEGREES)=
STANDARD DEVIATION OF HSI(METRES)=
STANDARD DEVIATION OF TRISECOND(S)=
TRISECONDS=
THE LARGEST HS= WITH THE LARGEST HS=
AFC DIRECTION (DEGREES) ASSOC WITH THE LARGEST HS=
DATE OF LARGEST HS OCCURRENCE IS(YY,MM,DA,HR)

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STATION 30 19.89N 153.62W 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	63	30	1		10						104
1.0-1.9	655	898	2958	763	225	82	11				5512
2.0-2.9	217	727	1777	2744	2751	829	68	1			9114
3.0-3.9		237	97	159	898	1300	143	5			2339
4.0-4.9				1	13	142	145				301
5.0-5.9							29	1			30
6.0-6.9							1	15			15
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	935	1892	4933	3667	3897	2353	397	22	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 9.7 NO. OF CASES= 10527.

STATION 30 19.89N 153.62W 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	128										128
1.0-1.9	1913	2955	2525	309	22	3	3				7730
2.0-2.9	706	2648	3181	920	755	205	17	3			8433
3.0-3.9		751	178	135	489	342	25				1916
4.0-4.9		10	18	1	11	37					77
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2747	6364	5900	1365	1305	587	45	3	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 7.9 NO. OF CASES= 10711.

STATION 30 19.89N 153.62W 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	65						5				65
1.0-1.9	3138	4028	730	29							7930
2.0-2.9	1267	5299	2068	260	119	44	11				9239
3.0-3.9		828	253	109	58	3					1251
4.0-4.9			77	17	27						111
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	4470	10155	3130	415	204	47	16	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 6.2 MEAN TP(SEC)= 6.9 NO. OF CASES= 10780.

STATION 30 19.89N 153.62W 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	1										1
1.0-1.9	127	1196	172				1				1395
2.0-2.9	527	2765	374	22	11						3699
3.0-3.9		366	65	1	1						433
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	1755	4327	614	23	12	0	1	0	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 6.6 NO. OF CASES= 3939.

STATION 30 19.89N 153.62W 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	63	73	13	1	.	.	.	.	.	.	0
1.0-1.9	71	181	17	20	.	.	.	.	.	.	150
2.0-2.9	.	15	.	.	.	.	.	.	.	.	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	134	269	30	21	0	0	0	0	0	0	0

MEAN HS(M) = 2.1 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.6 NO. OF CASES= 269.

STATION 30 19.89N 153.62W 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	18	20	.	.	.	.	.	.	.	.	38
2.0-2.9	1	11	.	.	.	.	.	.	.	.	12
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	19	39	0	0	0	0	0	0	0	0	0

MEAN HS(M) = 1.8 LARGEST HS(M)= 3.1 MEAN TP(SEC)= 6.2 NO. OF CASES= 36.

STATION 30 19.89N 153.62W 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
2.0-2.9	.	8	.	.	.	.	.	.	.	.	8
3.0-3.9	.	13	.	.	.	.	.	.	.	.	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	0	21	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.9 LARGEST HS(M)= 3.2 MEAN TP(SEC)= 6.9 NO. OF CASES= 14.

STATION 30 19.89N 153.62W 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	.	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	18	3	.	.	.	.	.	.	.	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
TOTAL	0	26	4	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.1 LARGEST HS(M)= 3.9 MEAN TP(SEC)= 7.4 NO. OF CASES= 19.

STATION 30 19.89N 153.62W 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. -0.9	.	.	1	.	.	.	.	.	.	.	0
1.0-1.9	.	.	8	.	.	.	.	.	.	.	16
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	25	9	0	0	0	0	0	0	0	0
TOTAL	0	25	9	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.8 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 7.6 NO. OF CASES= 21.

STATION 30 19.89N 153.62W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	5	.	.	.	.	.	.	.	.	5
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	8	10	0	0	0	0	0	0	0	0
TOTAL	0	8	10	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.7 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 7.7 NO. OF CASES= 11.

STATION 30 19.89N 153.62W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	11	.	.	.	.	.	.	.	.	11
3.0-3.9	.	23	3	.	.	.	.	.	.	.	26
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	34	4	0	0	0	0	0	0	0	0
TOTAL	0	34	4	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.2 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 7.0 NO. OF CASES= 24.

STATION 30 19.89N 153.62W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	.	.	.	.	.	.	.	.	.	0
2.0-2.9	.	15	5	.	.	.	.	.	.	.	20
3.0-3.9	.	8	5	1	3	1	.	.	.	.	18
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	24	10	1	3	1	0	0	0	0	0
TOTAL	0	24	10	1	3	1	0	0	0	0	0

MEAN HS(M) = 3.1 LARGEST HS(M)= 4.2 MEAN TP(SEC)= 7.9 NO. OF CASES= 25.

STATION 30 19.89N 153.62W 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	5	.	.	.	.	.	.	.	.	.	5
1.0 -1.9	3	10	13	10	15	5	.	.	.	.	57
2.0 -2.9	1	23	13	.	8	5	3	.	.	.	51
3.0 -3.9	.	6	17	.	1	1	.	.	.	.	81
4.0 -4.9	.	.	6	.	.	.	.	.	.	.	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	9	39	39	10	24	116	4	0	0	0	0

MEAN HS(M) = 3.5 LARGEST HS(M)= 5.1 MEAN TP(SEC)= 10.4 NO. OF CASES= 147.

STATION 30 19.89N 153.62W 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	.	.	.	.	.	.	.	.	.	.	0
1.0 -1.9	1	.	11	5	374	301	5	.	.	.	53
2.0 -2.9	.	10	20	61	251	1083	176	.	.	.	1551
3.0 -3.9	.	3	5	8	8	304	301	22	.	.	633
4.0 -4.9	.	.	.	.	.	20	83	8	.	.	111
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
TOTAL	1	13	36	74	633	1708	568	33	0	0	0

MEAN HS(M) = 3.5 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 12.4 NO. OF CASES= 1798.

STATION 30 19.89N 153.62W 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	.	54	10	.	.	.	.	.	.	.	64
1.0 -1.9	1	11	57	508	326	20	5	.	.	.	144
2.0 -2.9	.	.	82	569	2658	1852	196	20	.	.	5338
3.0 -3.9	.	.	5	18	598	3752	1276	42	.	.	5639
4.0 -4.9	.	1	5	3	68	416	1518	65	.	.	1774
5.0 -5.9	.	.	.	.	5	51	232	54	.	.	370
6.0 -6.9	.	.	.	.	.	.	.	.	.	.	59
7.0 -7.9	.	.	.	.	.	.	.	.	.	.	0
8.0 -8.9	.	.	.	.	.	.	.	.	.	.	0
9.0 -9.9	.	.	.	.	.	.	.	.	.	.	0
10.0 +	.	.	.	.	.	.	.	.	.	.	0
TOTAL	1	66	655	1098	3630	6039	2932	272	0	0	0

MEAN HS(M) = 3.1 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 12.1 NO. OF CASES= 8596.

STATION 30 19.89N 153.62W AZIMUTH(DEGREES) =337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

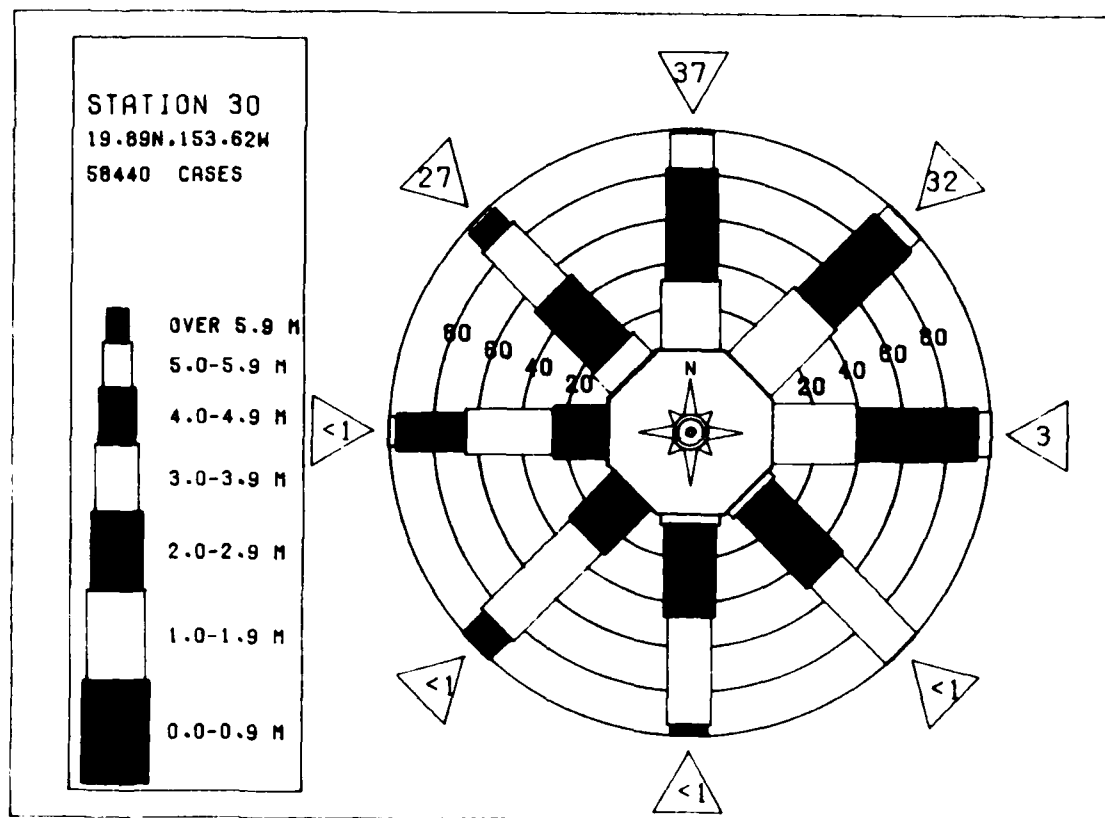
HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0. -0.9	54	90	37	3	.	.	.	.	.	.	184
1.0 -1.9	51	217	1983	1440	506	126	35	.	.	.	4338
2.0 -2.9	11	87	650	2275	4052	2072	302	59	.	.	4678
3.0 -3.9	.	15	32	104	1007	3049	612	501	.	.	6676
4.0 -4.9	.	.	.	.	15	284	311	23	.	.	606
5.0 -5.9	.	.	.	.	.	32	114	.	.	.	169
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	116	409	2702	3822	5580	5563	1375	135	0	0	0

MEAN HS(M) = 2.6 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 11.0 NO. OF CASES= 11524.

STATION 30 19.89N 153.62W 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	31	17	4	30	1	2	2	1	1	1	5
1.0-1.9	69	94	89	68	108	55	60	10	1	1	57
2.0-2.9	291	1178	819	503	1074	558	283	111	1	1	136
3.0-3.9	...	234	63	52	331	120	167	11	...	...	74
4.0-4.9	...	2	13	...	14	10	41	7	...	...	11
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	1018	2371	1795	1048	1528	1640	533	45	0	0	58440

MEAN HS(M)= 2.4 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 9.3 TOTAL CASES= 58440.



MEAN HS(METRES) BY MONTH AND YEAR
WIS STATION 30 (19.89N 153.62W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
1950	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1951	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1952	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1953	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1954	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1955	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1956	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1957	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1958	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1959	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1960	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1961	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
MEAN	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2

LARGEST HS(METRES) BY MONTH AND YEAR
WIS STATION 30 (19.89N 153.62W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
1950	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1951	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1952	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1953	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1954	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1955	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1956	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1957	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1958	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1959	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1960	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2
1961	3.2	3.2	2.7	2.5	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2

20 YR. STATISTICS FOR PACIFIC STATION 30 (19.89N 153.62W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)= 3.2
 MEAN PERIOD (SECONDS)= 3.2
 MOST FREQUENT DIRECTION (DEGREES)= 337
 STANDARD DEVIATION OF HEIGHTS(METRES)= 0.5
 STANDARD DEVIATION OF PERIODS(SECONDS)= 0.5
 LARGEST HS(METRES)= 3.2
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)= 1950,1,1,0

STATION 31 21.94N 155.69W 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	63	1	10		8						82
1.0-1.9	674	829	2044	600	195	56					4359
2.0-2.9	217	699	1394	2015	2162	604	32				7141
3.0-3.9		345	160	196	1167	1298	97	18			3269
4.0-4.9		15	5	5	70	256	102	6			453
5.0-5.9						1	17				18
6.0-6.9							11	10			21
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	954	1889	3613	2816	3602	2215	260	34	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 9.7 NO. OF CASES= 9001.

STATION 31 21.94N 155.69W 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	85	13									98
1.0-1.9	1738	1784	1635	201	13	8					5379
2.0-2.9	581	2284	2594	1098	766	229	6				7559
3.0-3.9		865	220	181	450	367	30	1			2114
4.0-4.9		35	30	10	20	59					154
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2404	4981	4479	1490	1249	663	36	1	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 4.7 MEAN TP(SEC)= 8.0 NO. OF CASES= 8953.

STATION 31 21.94N 155.69W 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	126										126
1.0-1.9	2972	2888	544	61							6465
2.0-2.9	1390	5939	1873	236	111	49	1				9339
3.0-3.9		1209	297	116	152	20					1794
4.0-4.9		8	118	1	37	1					165
5.0-5.9				11	22						34
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	4478	10044	2833	425	322	70	1	0	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 6.9 NO. OF CASES= 10628.

STATION 31 21.94N 155.69W 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	10										10
1.0-1.9	2053	1105	124	3							3312
2.0-2.9	841	4433	508	44	6	3	1				5864
3.0-3.9		629	154	32	5	3					806
4.0-4.9		1	100								104
5.0-5.9			6	10							16
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2931	6223	892	89	11	9	1	0	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 6.6 NO. OF CASES= 5742.

STATION 31 21.94N 155.69W 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	189	54	1	.	.	.	.	.	.	5
1.0-1.9	203	508	82	10	3	.	.	.	.	.	447
2.0-2.9	97	83	22	.	.	.	.	.	.	.	203
3.0-3.9	.	1	1	.	.	.	.	.	.	.	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	305	781	159	11	3	0	0	0	0	0	740
MEAN HS(M) =	2.2	LARGEST HS(M)=	4.0	MEAN TP(SEC)=	6.8	NO. OF CASES=					

STATION 31 21.94N 155.69W 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	.	.	.	.	.	.	.	.	9
2.0-2.9	.	35	.	.	.	.	.	.	.	.	43
3.0-3.9	.	65	.	.	.	.	.	.	.	.	65
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
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	101	0	0	0	0	0	0	0	0	70
MEAN HS(M) =	2.9	LARGEST HS(M)=	3.7	MEAN TP(SEC)=	6.8	NO. OF CASES=					

STATION 31 21.94N 155.69W 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	3	.	.	.	.	.	.	.	.	13
2.0-2.9	.	25	3	.	.	.	.	.	.	.	28
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	16	32	3	0	0	0	0	0	0	0	32
MEAN HS(M) =	2.9	LARGEST HS(M)=	4.0	MEAN TP(SEC)=	6.7	NO. OF CASES=					

STATION 31 21.94N 155.69W 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	6	25	11	.	.	.	.	.	.	.	42
3.0-3.9	.	22	1	.	.	.	.	.	.	.	24
4.0-4.9	.	1	3	.	.	.	.	.	.	.	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	6	48	15	0	0	0	0	0	0	0	43
MEAN HS(M) =	2.9	LARGEST HS(M)=	4.3	MEAN TP(SEC)=	7.1	NO. OF CASES=					

STATION 31 21.94N 155.69W 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	.	5	3	.	.	.	.	.	.	.	10
3.0-3.9	.	34	1	.	.	.	.	.	.	.	37
4.0-4.9	.	6	1	.	.	.	.	.	.	.	7
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+	1	45	21	0	0	0	0	0	0	0	0
TOTAL	1	45	21	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.7 LARGEST HS(M) = 6.4 MEAN TP(SEC) = 7.6 NO. OF CASES = 42.

STATION 31 21.94N 155.69W 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	.	.	.	.	.	.	.	.	.	6
2.0-2.9	.	2	3	.	.	.	1	.	.	.	6
3.0-3.9	.	25	5	.	.	.	.	.	.	.	32
4.0-4.9	.	5	5	1	.	.	.	.	.	.	11
5.0-5.9	.	.	1	1	.	.	.	.	.	.	3
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	6	33	11	5	0	0	1	0	0	0	0
TOTAL	6	33	11	5	0	0	1	0	0	0	0

MEAN HS(M) = 3.7 LARGEST HS(M) = 7.1 MEAN TP(SEC) = 7.7 NO. OF CASES = 36.

STATION 31 21.94N 155.69W 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	.	.	.	.	.	.	.	.	.	1
2.0-2.9	.	10	3	3	6	.	1	.	.	.	23
3.0-3.9	.	29	1	3	1	.	.	.	.	.	34
4.0-4.9	.	8	10	5	.	.	.	.	.	.	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+	1	55	24	8	13	0	1	0	0	0	0
TOTAL	1	55	24	8	13	0	1	0	0	0	0

MEAN HS(M) = 3.7 LARGEST HS(M) = 5.6 MEAN TP(SEC) = 8.2 NO. OF CASES = 64.

STATION 31 21.94N 155.69W 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	.	.	.	3	.	.	.	.	.	6
2.0-2.9	5	27	3	3	42	.	1	.	.	.	81
3.0-3.9	.	39	1	11	27	17	.	.	.	.	90
4.0-4.9	.	18	30	1	5	13	.	.	.	.	67
5.0-5.9	.	.	11	5	.	.	.	.	.	.	16
6.0-6.9	.	.	.	3	.	.	.	.	.	.	3
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	8	84	45	23	77	30	1	0	0	0	0
TOTAL	8	84	45	23	77	30	1	0	0	0	0

MEAN HS(M) = 3.6 LARGEST HS(M) = 6.2 MEAN TP(SEC) = 9.3 NO. OF CASES = 163.

STATION 31 21.94N 155.69W 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	.	.	.	5	.	.	.	.	.	5
1.0-1.9	6	29	17	23	37	13	.	.	.	.	13
2.0-2.9	.	15	71	105	25	83	1	.	.	.	121
3.0-3.9	.	1	35	.	.	54	1	.	.	.	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	11	99	133	38	164	240	43	0	0	0	433

MEAN HS(M) = 3.8 LARGEST HS(M)= 6.1 MEAN TP(SEC)= 10.5 NO. OF CASES= 433.

STATION 31 21.94N 155.69W 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	.	.	10	61	25	.	1	.	.	.	0
1.0-1.9	1	18	23	112	301	198	8	.	.	.	98
2.0-2.9	.	17	35	49	544	1377	130	.	.	.	661
3.0-3.9	.	1	13	10	70	581	420	23	.	.	2155
4.0-4.9	.	.	13	6	15	106	159	15	.	.	1116
5.0-5.9	.	.	.	.	1	18	53	10	.	.	314
6.0-6.9	.	.	.	.	.	.	.	.	.	.	82
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	2	36	94	238	956	2280	771	51	0	0	2599

MEAN HS(M) = 3.7 LARGEST HS(M)= 6.9 MEAN TP(SEC)= 12.2 NO. OF CASES= 2599.

STATION 31 21.94N 155.69W 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	11	638	376	73	17	.	.	.	65
1.0-1.9	1	34	718	802	2792	1475	189	.	.	.	537
2.0-2.9	.	17	118	51	776	3857	1233	23	.	.	17
3.0-3.9	.	11	17	8	114	542	1218	59	.	.	1053
4.0-4.9	.	.	1	1	13	51	285	63	.	.	106
5.0-5.9	.	.	.	.	.	6	18	73	.	.	100
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	116	876	1505	4072	6104	2960	243	0	0	9293

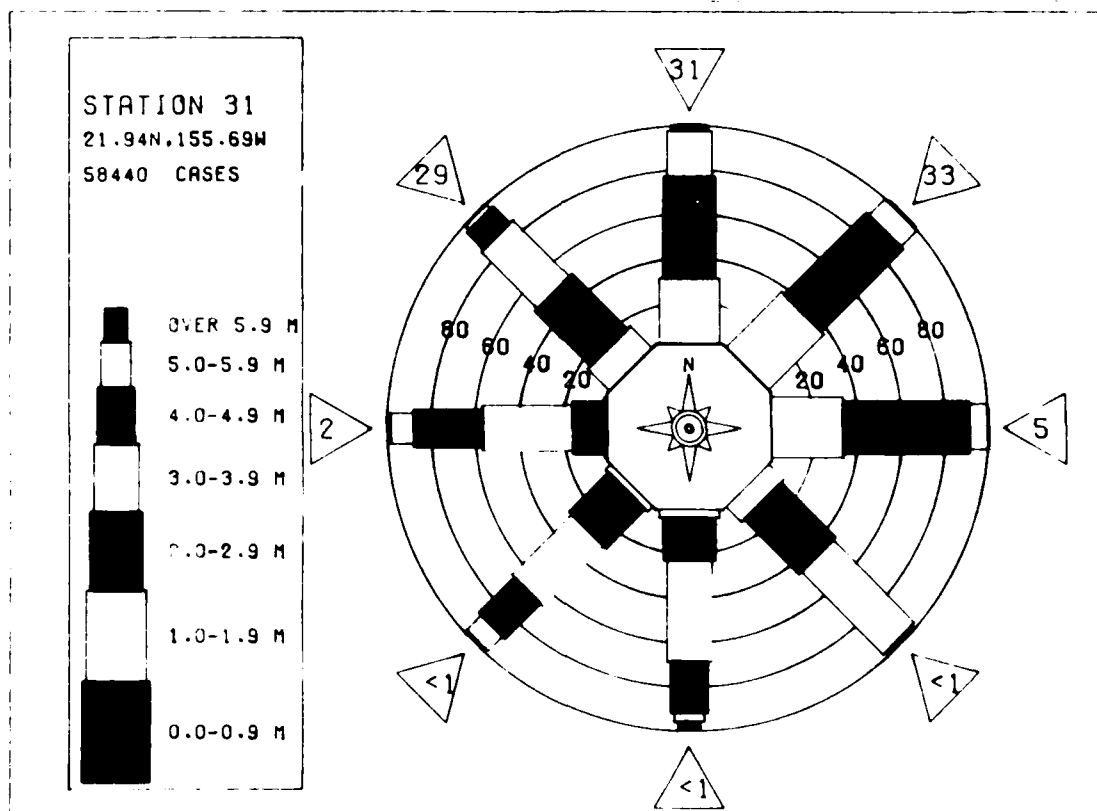
MEAN HS(M) = 3.1 LARGEST HS(M)= 6.9 MEAN TP(SEC)= 12.0 NO. OF CASES= 9293.

STATION 31 21.94N 155.69W 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	66	85	27	1245	292	63	20	.	.	.	178
1.0-1.9	102	227	2265	2304	3230	1344	155	.	.	.	114
2.0-2.9	17	102	696	198	1303	2482	491	17	.	.	159
3.0-3.9	.	5	1	10	95	326	251	42	.	.	59
4.0-4.9	.	.	.	.	.	49	71	18	.	.	156
5.0-5.9	.	.	.	.	.	5	.	.	.	.	7
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	185	453	3038	3758	4933	4291	1022	95	0	0	10401

MEAN HS(M) = 2.6 LARGEST HS(M)= 7.0 MEAN TP(SEC)= 10.8 NO. OF CASES= 10401.

STATION 31 21.94N 155.69W 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	36	15	4								55
1.0-1.9	780	706	739	281	91	20	4	.	.	.	2152
2.0-2.9	317	1420	732	665	946	391	190	5	.	.	2190
3.0-3.9	.	348	97	85	453	361	198	8	.	.	1500
4.0-4.9	.	14	42	4	44	187	200	10	.	.	500
5.0-5.9	.	.	9	1	1	26	12	9	.	.	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	1133	2503	1623	1040	1540	1589	508	41	0	0	
MEAN HS(M)=	2.5	LARGEST HS(M)=	7.1	MEAN TP(SEC)=	9.2	TOTAL CASES=	58440.				



MEAN HS(METRES) BY MONTH AND YEAR
HIS STATION 31 (21.94N 155.69W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR	1956	1956	1956	1956	1956	1956	1956	1956	1956	1956	1956	1956
1957	1957	1957	1957	1957	1957	1957	1957	1957	1957	1957	1957	1957
1958	1958	1958	1958	1958	1958	1958	1958	1958	1958	1958	1958	1958
1959	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959	1959
1960	1960	1960	1960	1960	1960	1960	1960	1960	1960	1960	1960	1960
1961	1961	1961	1961	1961	1961	1961	1961	1961	1961	1961	1961	1961
1962	1962	1962	1962	1962	1962	1962	1962	1962	1962	1962	1962	1962
1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963	1963
1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964	1964
1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965	1965
1966	1966	1966	1966	1966	1966	1966	1966	1966	1966	1966	1966	1966
1967	1967	1967	1967	1967	1967	1967	1967	1967	1967	1967	1967	1967
1968	1968	1968	1968	1968	1968	1968	1968	1968	1968	1968	1968	1968
1969	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969
1970	1970	1970	1970	1970	1970	1970	1970	1970	1970	1970	1970	1970
1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971	1971
1972	1972	1972	1972	1972	1972	1972	1972	1972	1972	1972	1972	1972
1973	1973	1973	1973	1973	1973	1973	1973	1973	1973	1973	1973	1973
1974	1974	1974	1974	1974	1974	1974	1974	1974	1974	1974	1974	1974
1975	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975	1975
MEAN	3.5	3.3	2.9	2.6	2.1	1.9	1.9	1.9	1.8	2.3	2.9	3.4

LARGEST HS(METRES) BY MONTH AND YEAR
HIS STATION 31 (21.94N 155.69W)

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

20 YR. STATISTICS FOR PACIFIC STATION 31 (21.94N 155.69W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
 MEAN PERIOD (SECONDS)=
 MEAN PERCENT 22.5 CENTERED DIRECTION BAND (DEGREES)=
 STANDARD DEVIATION OF DIRECTION BAND (DEGREES)=
 STANDARD DEVIATION OF PERIOD (SECONDS)=
 PERCENT SIGNIFICANT WAVE HEIGHT WITH THE LARGEST HS=
 PERCENT SIGNIFICANT WAVE PERIOD WITH THE LARGEST HS=
 DATE OF LARGEST HS OCCURRENCE (YY,MM,DA,HR)

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

STATION 32 21.99N 157.84W 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. -0.9	37				6						43
1.0-1.9	626	716	1998	585	116	32	8				4681
2.0-2.9	177	535	1541	1868	2082	578	29	27			4637
3.0-3.9		277	189	316	1262	1322	126	17			3509
4.0-4.9		15	17	37	126	357	109				611
5.0-5.9					5	58	51	1			115
6.0-6.9					1	5	32				38
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	840	1543	3745	2806	3598	2352	355	45	0	0	5943.

MEAN HS(M) = 2.5 LARGEST HS(M)= 6.8 MEAN TP(SEC)= 9.8 NO. OF CASES= 5943.

STATION 32 21.99N 157.84W 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. -0.9	124										124
1.0-1.9	1868	1829	1329	220	37	10	5				3249
2.0-2.9	621	2556	2672	1004	730	208	20				6811
3.0-3.9		1107	292	285	499	477	35				2939
4.0-4.9		41	42	8	68	80	3				206
5.0-5.9					20	3					23
6.0-6.9			1				11				11
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2413	5533	4336	1517	1374	778	74	0	0	0	9375.

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 8.1 NO. OF CASES= 9375.

STATION 32 21.99N 157.84W 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. -0.9	99										99
1.0-1.9	2599	2938	605	39							6181
2.0-2.9	1488	6921	2388	278	126	41	3				11234
3.0-3.9		1536	462	82	225	54	5				2324
4.0-4.9		30	126	20	32	8					150
5.0-5.9			6	8	5	15					34
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	4186	11425	3587	427	394	118	8	0	0	0	11781.

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.1 MEAN TP(SEC)= 7.0 NO. OF CASES= 11781.

STATION 32 21.99N 157.84W 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. -0.9	8										8
1.0-1.9	1738	1307	172	11							3227
2.0-2.9	992	4770	636	51							6549
3.0-3.9		650	231	30	23						914
4.0-4.9		15	164	10	5						184
5.0-5.9			5	22							27
6.0-6.9				1							1
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2738	6742	1208	125	28	0	0	0	0	0	6341.

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.0 MEAN TP(SEC)= 6.7 NO. OF CASES= 6341.

STATION 32 21.99N 157.84W AZIMUTH(DEGREES) = 52.0
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER	
0.0-0.9	128	128	87	.	.	.	.	.	.	.	0
1.0-1.9	148	468	25	1	1	.	.	.	.	.	0
2.0-2.9	.	253	46	.	6	.	.	.	.	.	0
3.0-3.9	.	10	9	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	276	860	171	1	7	0	0	0	0	0	0

MEAN HS(M) = 2.5 LARGEST HS(M)= 5.5 MEAN TP(SEC)= 6.9 NO. OF CASES= 773.

STATION 32 21.99N 157.84W 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	3	3	.	.	.	.	.	.	.	.	0
2.0-2.9	6	37	.	.	6	.	.	.	.	.	0
3.0-3.9	.	58	1	.	5	.	.	.	.	.	0
4.0-4.9	.	5	3	.	.	.	.	.	.	.	0
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	9	103	5	0	11	0	0	0	0	0	0

MEAN HS(M) = 3.1 LARGEST HS(M)= 5.3 MEAN TP(SEC)= 7.3 NO. OF CASES= 78.

STATION 32 21.99N 157.84W 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	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	.	1	.	3	.	.	.	.	.	.	0
2.0-2.9	5	25	1	.	5	.	.	.	.	.	0
3.0-3.9	.	1	8	.	.	.	.	.	.	.	0
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+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	5	50	10	3	5	0	0	0	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 5.1 MEAN TP(SEC)= 7.5 NO. OF CASES= 46.

STATION 32 21.99N 157.84W 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	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	17	.	.	.	.	.	.	.	.	0
2.0-2.9	.	11	.	.	.	.	.	.	.	.	0
3.0-3.9	.	.	17	.	.	.	.	.	.	.	0
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
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	28	17	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.4 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 7.3 NO. OF CASES= 28.

STATION 32 21.99N 157.84W 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. -0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	11	.	.	.	.	.	.	.	11	
3.0-3.9	.	25	2	.	.	.	.	.	.	28	
4.0-4.9	.	.	22	.	.	.	.	.	.	22	
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	36	30	0	0	0	0	0	0	0	
TOTAL	0	36	30	0	0	0	0	0	0	41.	

MEAN HS(M) = 3.7 LARGEST HS(M)= 6.6 MEAN TP(SEC)= 7.7 NO. OF CASES= 41.

STATION 32 21.99N 157.84W 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. -0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	6	1	.	.	.	.	.	.	8	
3.0-3.9	.	27	1	.	.	.	.	.	.	28	
4.0-4.9	.	.	1	.	.	.	.	.	.	1	
5.0-5.9	.	.	1	1	.	.	.	.	.	2	
6.0-6.9	.	.	.	1	3	.	.	.	.	4	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	0	33	17	2	3	0	0	0	0	36.	

MEAN HS(M) = 4.5 LARGEST HS(M)= 8.5 MEAN TP(SEC)= 8.3 NO. OF CASES= 36.

STATION 32 21.99N 157.84W 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. -0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	.	.	.	.	.	.	.	.	.	0	
2.0-2.9	.	13	.	.	.	.	1	.	.	14	
3.0-3.9	.	37	1	.	3	.	.	.	.	41	
4.0-4.9	.	6	6	1	3	.	.	.	.	16	
5.0-5.9	.	.	.	3	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	56	13	7	10	0	1	0	0	55.	

MEAN HS(M) = 4.0 LARGEST HS(M)= 7.6 MEAN TP(SEC)= 8.2 NO. OF CASES= 55.

STATION 32 21.99N 157.84W 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. -0.9	.	.	.	.	.	.	.	.	.	0	
1.0-1.9	1	.	.	.	.	.	.	.	.	1	
2.0-2.9	6	35	.	13	10	.	1	.	.	65	
3.0-3.9	.	65	5	13	20	13	.	.	.	116	
4.0-4.9	.	13	13	13	6	10	.	.	.	58	
5.0-5.9	.	.	17	5	1	5	.	.	.	38	
6.0-6.9	.	.	8	.	.	.	.	.	.	8	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	7	113	43	39	37	28	1	0	0	163.	

MEAN HS(M) = 3.7 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 8.8 NO. OF CASES= 163.

STATION 32 21.99N 157.84W 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	.	8	.	.	.	.	.	.	.	3
1.0-1.9	17	10	15	23	37	.	3	.	.	.	105
2.0-2.9	.	69	8	5	121	61	.	.	.	.	191
3.0-3.9	.	27	61	6	18	59	15	.	.	.	185
4.0-4.9	.	.	44	1	1	42	6	1	.	.	94
5.0-5.9	.	.	1	1	.	.	10	.	.	.	12
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	20	103	137	35	177	162	34	1	0	0	0
TOTAL											

MEAN HS(M) = 3.9 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 10.2 NO. OF CASES= 400.

STATION 32 21.99N 157.84W 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	3	5	20	46	1	.	.	.	.	.	0
1.0-1.9	6	11	18	114	297	135	8	.	.	.	557
2.0-2.9	.	6	10	32	444	1255	37	.	.	.	1837
3.0-3.9	.	.	22	8	78	545	319	23	.	.	1001
4.0-4.9	.	.	13	5	15	155	177	11	.	.	376
5.0-5.9	.	.	1	.	.	27	23	6	.	.	70
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	9	28	84	210	836	2117	617	56	0	0	0
TOTAL											

MEAN HS(M) = 3.8 LARGEST HS(M)= 7.4 MEAN TP(SEC)= 12.2 NO. OF CASES= 2327.

STATION 32 21.99N 157.84W 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	.	34	20	.	.	.	.	.	.	.	54
1.0-1.9	1	29	475	386	179	34	5	.	.	.	1103
2.0-2.9	.	6	87	533	2310	1267	181	3	.	.	4388
3.0-3.9	.	8	3	73	937	3761	1083	10	.	.	5875
4.0-4.9	.	5	13	13	109	766	1413	70	.	.	2389
5.0-5.9	.	.	3	5	17	97	355	66	.	.	543
6.0-6.9	.	.	.	.	.	1	42	102	.	.	145
7.0-7.9	.	.	.	.	.	.	.	5	.	.	5
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	2	82	601	1010	3552	5926	3079	256	0	0	0
TOTAL											

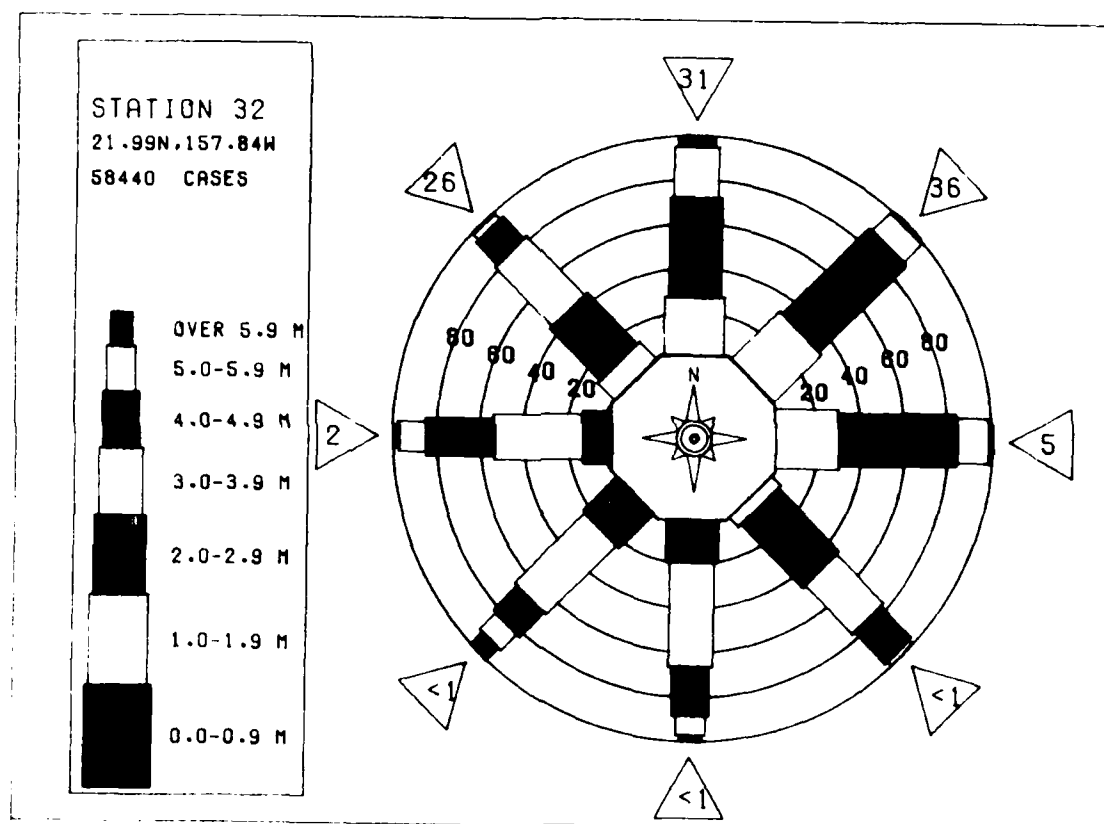
MEAN HS(M) = 3.3 LARGEST HS(M)= 7.0 MEAN TP(SEC)= 12.2 NO. OF CASES= 8490.

STATION 32 21.99N 157.84W 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	29	70	29	1	.	.	.	.	.	.	129
1.0-1.9	104	159	1842	651	167	53	11	.	.	.	3287
2.0-2.9	6	63	788	2061	2585	1250	150	6	.	.	5559
3.0-3.9	.	23	53	177	1553	2620	473	18	.	.	4706
4.0-4.9	.	6	5	15	102	447	385	13	.	.	1033
5.0-5.9	.	.	3	3	3	53	71	2	.	.	157
6.0-6.9	.	.	.	.	.	23	50	.	.	.	53
7.0-7.9	.	.	.	.	.	8	.	.	.	.	8
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	139	321	2720	3208	4213	4538	1140	59	0	0	0
TOTAL											

MEAN HS(M) = 2.7 LARGEST HS(M)= 7.1 MEAN TP(SEC)= 10.9 NO. OF CASES= 9562.

STATION 32 21.99N 157.84W FOR ALL DIRECTIONS											TOTAL
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	
0.0-0.9	30	10	4								44
1.0-1.9	687	711	654	224	50	13	3				2342
2.0-2.9	348	1549	817	595	821	352	41				4526
3.0-3.9	.	418	131	100	488	955	181				2277
4.0-4.9	.	18	53	13	56	232	225	4			607
5.0-5.9	.	.	12	4	6	43	66	10			151
6.0-6.9	.	.	1	2	1	5	15	11			35
7.0-7.9	.	.	.	.	.	.	.	1			1
8.0-8.9	.	.	.	.	.	.	.	.			0
9.0-9.9	.	.	.	.	.	.	.	.			0
10.0+	.	.	.	.	.	.	.	.			0
TOTAL	1065	2706	1672	938	1422	1600	531	39	0	0	58440
MEAN HS(M)=	2.6	LARGEST HS(M)=	8.5	MEAN TP(SEC)=	9.2	TOTAL CASES=	58440.				



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 32 (21.99N 157.84W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Y	0.0	0.0	0.0	0.0	0.0	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	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	3.4	3.0	2.7	2.1	2.0	2.0	1.9	1.9	2.4	3.0	3.5

WIS STATION 32 (21.99N 157.84W)

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 32 (21.99N 157.84W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Y	0.0	0.0	0.0	0.0	0.0	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	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 32 (21.99N 157.84W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
 MEAN PERCENT OF CALM (PERCENT)=
 MOST FREQUENT WIND DIRECTION BAND (DEGREES)=
 PERCENT OF CALM (PERCENT)=
 PERCENT OF CALM (PERCENT)=
 DATE OF LARGEST HS OCCURRENCE (YYMMDD,DA,HS)=

45.000
 0.000
 0.000
 0.000
 0.000
 0.000

STATION 33 22.00N 160.00W 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	47	46			1						94
1.0-1.9	530	650	1687	520	191	71	8				3657
2.0-2.9	147	605	1577	2027	2029	665	82	29			7141
3.0-3.9		282	246	318	1070	1132	145				3158
4.0-4.9		20	35	22	114	427	140	5			701
5.0-5.9			1		10	138	54				203
6.0-6.9						8	11				19
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	724	1603	3546	2887	3375	2441	440	37	0	0	

MEAN HS(M) = 2.6 LARGEST HS(M)= 6.3 MEAN TP(SEC)= 9.9 NO. OF CASES= 8808.

STATION 33 22.00N 160.00W 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	30	17	3								50
1.0-1.9	1262	1718	1733	224	65	34	5				5235
2.0-2.9	542	2354	2565	1033	588	131	32				7267
3.0-3.9		1129	349	323	609	369	29	5			3333
4.0-4.9		27	83	34	109	91	17				435
5.0-5.9			15	1	6	22	1				45
6.0-6.9						8					10
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1833	5245	4746	1625	1413	615	86	5	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 8.2 NO. OF CASES= 9167.

STATION 33 22.00N 160.00W 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	99										99
1.0-1.9	3179	3677	653	39	3	1					7552
2.0-2.9	1403	7539	3170	284	160	29					12265
3.0-3.9		1702	708	128	208	47	1	1			3279
4.0-4.9		25	210	42	42	5	3				342
5.0-5.9			13	30	8						56
6.0-6.9					13	1					14
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	4681	12943	4754	523	434	83	9	1	0	0	

MEAN HS(M) = 2.3 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 7.1 NO. OF CASES= 13701.

STATION 33 22.00N 160.00W 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	18										18
1.0-1.9	1700	1837	193	3	8						3741
2.0-2.9	763	4737	754	56	30						6320
3.0-3.9		679	294	25	10						1025
4.0-4.9		1	177	17			1				185
5.0-5.9			3	32							35
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	2481	7304	1421	133	48	0	1	0	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 6.8 NO. OF CASES= 6642.

STATION 33 22.00N 160.00W 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	95	99	65	.	.	.	.	.	.	.	0
1.0-1.9	46	208	41	6	.	.	.	.	.	.	259
2.0-2.9	.	200	41	6	.	.	.	.	.	.	339
3.0-3.9	.	11	3	5	1	.	.	.	.	.	247
4.0-4.9	.	.	.	.	.	.	.	.	.	.	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	141	518	165	12	1	0	0	0	0	0	0

MEAN HS(M) = 2.5 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 7.1 NO. OF CASES= 493.

STATION 33 22.00N 160.00W 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	3	.	.	1	.	.	.	.	.	4
2.0-2.9	.	15	.	.	.	.	.	.	.	.	17
3.0-3.9	.	53	5	3	.	.	.	.	.	.	58
4.0-4.9	.	.	.	.	.	.	.	.	.	.	3
5.0-5.9	.	.	1	10	.	.	.	.	.	.	11
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	71	6	13	1	0	0	0	0	0	0

MEAN HS(M) = 3.4 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 7.5 NO. OF CASES= 57.

STATION 33 22.00N 160.00W 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	.	.	.	.	.	.	.	.	.	11
2.0-2.9	11	17	.	.	.	.	.	.	.	.	28
3.0-3.9	.	5	.	.	.	.	.	.	.	.	5
4.0-4.9	.	3	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	22	25	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 2.5 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 6.3 NO. OF CASES= 30.

STATION 33 22.00N 160.00W 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	8	.	.	.	.	.	.	.	.	.	8
2.0-2.9	6	1	.	.	.	.	.	.	.	.	10
3.0-3.9	.	5	3	.	.	.	.	.	.	.	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	14	23	3	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 6.6 NO. OF CASES= 25.

STATION 33 22.00N 160.00W 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	.	18	.	.	.	.	.	.	.	.	2
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+	3	19	7	0	0	0	0	0	0	0	0
TOTAL	3	19	7	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.4 LARGEST HS(M)= 5.1 MEAN TP(SEC)= 7.5 NO. OF CASES= 19.

STATION 33 22.00N 160.00W 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	.	3	.	.	.	.	.	.	.	.	0
1.0-1.9	.	58	6	.	.	.	.	.	.	.	6
2.0-2.9	.	1	.	.	.	.	.	.	.	.	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	63	14	1	0	0	0	0	0	0	0
TOTAL	0	63	14	1	0	0	0	0	0	0	0

MEAN HS(M) = 3.6 LARGEST HS(M)= 6.2 MEAN TP(SEC)= 7.6 NO. OF CASES= 48.

STATION 33 22.00N 160.00W 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
1.0-1.9	.	13	1	.	1	.	.	.	.	.	1
2.0-2.9	.	46	10	.	.	.	.	.	.	.	5
3.0-3.9	.	6	22	1	1	.	.	.	.	.	10
4.0-4.9	.	.	1	5	3	.	.	.	.	.	10
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	0	66	35	12	5	0	0	0	0	0	0
TOTAL	0	66	35	12	5	0	0	0	0	0	0

MEAN HS(M) = 4.2 LARGEST HS(M)= 7.7 MEAN TP(SEC)= 8.2 NO. OF CASES= 74.

STATION 33 22.00N 160.00W 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
1.0-1.9	6	43	10	1	1	.	.	.	.	.	7
2.0-2.9	.	59	28	1	3	.	.	.	.	.	7
3.0-3.9	.	13	15	10	1	.	.	.	.	.	1
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	114	57	41	19	8	0	0	0	0	0
TOTAL	6	114	57	41	19	8	0	0	0	0	0

MEAN HS(M) = 3.8 LARGEST HS(M)= 7.1 MEAN TP(SEC)= 8.4 NO. OF CASES= 151.

STATION 33 22.00N 160.00W 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	.	.	1	.	.	.	.	.	3	
1.0-1.9	.	.	.	.	.	.	.	.	.	1	
2.0-2.9	8	27	17	18	20	.	1	.	.	91	
3.0-3.9	.	51	10	15	75	46	.	.	.	197	
4.0-4.9	.	10	30	3	29	58	6	.	.	136	
5.0-5.9	.	.	29	.	5	46	1	.	.	81	
6.0-6.9	.	.	.	1	.	11	11	.	.	23	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	.	.	.	.	.	.	.	.	.	0	
TOTAL	11	88	86	38	129	161	19	0	0	318.	

MEAN HS(M) = 4.0 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 10.3 NO. OF CASES= 318.

STATION 33 22.00N 160.00W 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	32	.	.	.	.	.	.	0
1.0-1.9	.	.	1	78	.	.	.	.	.	.	33
2.0-2.9	6	11	34	270	.	.	.	.	.	.	512
3.0-3.9	.	29	32	39	501	104	11	.	.	.	1325
4.0-4.9	.	13	18	3	71	114	107	.	.	.	300
5.0-5.9	.	.	18	6	15	670	201	17	.	.	335
6.0-6.9	.	.	1	.	.	172	171	3	.	.	56
7.0-7.9	.	.	.	.	.	11	32	5	.	.	6
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	53	94	164	853	2081	522	34	0	0	2240.

MEAN HS(M) = 3.8 LARGEST HS(M)= 7.4 MEAN TP(SEC)= 12.1 NO. OF CASES= 2240.

STATION 33 22.00N 160.00W 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	.	27	396	386	114	66	10	.	.	.	27
1.0-1.9	1	5	100	467	1933	1048	112	8	.	.	480
2.0-2.9	.	29	15	77	833	4048	1039	27	.	.	3273
3.0-3.9	.	6	8	20	77	906	1213	109	.	.	2267
4.0-4.9	.	.	1	.	17	133	359	131	.	.	2314
5.0-5.9	.	.	.	.	.	.	30	63	.	.	651
6.0-6.9	.	.	.	.	.	.	.	5	.	.	93
7.0-7.9	.	.	.	.	.	.	.	.	.	.	5
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	75	520	950	2979	6201	2777	343	0	0	0
TOTAL	1	75	520	950	2979	6201	2777	343	0	0	8103.

MEAN HS(M) = 3.3 LARGEST HS(M)= 7.3 MEAN TP(SEC)= 12.2 NO. OF CASES= 8103.

STATION 33 22.00N 160.00W 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	85	8	.	.	.	.	.	.	.	94
1.0-1.9	85	172	1290	677	232	97	.	.	.	.	2553
2.0-2.9	20	63	682	1559	2542	1204	191	.	.	.	6260
3.0-3.9	.	27	25	160	1315	2448	544	25	.	.	4544
4.0-4.9	.	1	10	3	140	415	451	23	.	.	1343
5.0-5.9	.	.	1	.	8	53	99	15	.	.	184
6.0-6.9	.	.	.	.	.	6	17	.	.	.	23
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	.	0
TOTAL	106	348	2016	2401	4237	4228	1302	63	0	0	8604.

MEAN HS(M) = 2.8 LARGEST HS(M)= 6.1 MEAN TP(SEC)= 11.1 NO. OF CASES= 8604.

STATION 33
22.00N, 160.00W
68440 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

Wind Rose Diagram Data:

Direction	N	NE	E	SE	S	SW	W	NW
Frequency (%)	29	40	4	<1	<1	24	2	80

WIS STATION 33 (22.00N 160.00W)

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WIS STATION 33 (22.00N 160.00W)

20 YR. STATISTICS FOR PACIFIC STATION 33 (22.00N 160.00E)

500

STATION 34 20.00N 160.00W 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	65	3		6						149
1.0-1.9	525	691	1967	665	388	94	3	6			4333
2.0-2.9	100	494	1656	2387	2665	1018	106	23			8140
3.0-3.9		189	196	326	1326	1310	272	10			3679
4.0-4.9		5		3	90	342	114				554
5.0-5.9						99	47				143
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	700	1444	3822	3381	4475	2863	542	39	0	0	

MEAN HS(M) = 2.5 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 10.1 NO. OF CASES= 10100.

STATION 34 20.00N 160.00W 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	131										131
1.0-1.9	1507	2268	2602	383	66	25	5				2554
2.0-2.9	468	2344	3153	1297	852	287	32	6			8625
3.0-3.9		614	429	549	592	318	24				2316
4.0-4.9		10	17	10	78	44	17				160
5.0-5.9			17		1	42					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	2106	5236	6218	2039	1559	716	98	6	0	0	

MEAN HS(M) = 2.2 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 8.3 NO. OF CASES= 10515.

STATION 34 20.00N 160.00W 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	56										56
1.0-1.9	3642	6136	1122	83	11	3					11091
2.0-2.9	1259	6418	3444	280	179	37	11				11335
3.0-3.9		1148	432	174	123	25		6			1933
4.0-4.9		6	44	34	34						113
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	4961	13708	5043	584	347	65	11	6	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 5.9 MEAN TP(SEC)= 7.1 NO. OF CASES= 14453.

STATION 34 20.00N 160.00W 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	30										30
1.0-1.9	1451	2113	261	8	13						3013
2.0-2.9	528	3610	605	68	1						5172
3.0-3.9		273	143	10							426
4.0-4.9			30								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	2069	5996	1339	86	14	0	0	0	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 6.8 NO. OF CASES= 5559.

STATION 34 20.00N 160.00W 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	1									1	
1.0-1.9	49	70								119	
2.0-2.9	22	191	23		1					237	
3.0-3.9		51	10							62	
4.0-4.9			5							5	
5.0-5.9											
6.0-6.9											
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	72	312	38	0	2	0	0	0	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 4.5 MEAN TP(SEC)= 6.8 NO. OF CASES= 251.

STATION 34 20.00N 160.00W 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											0
3.0-3.9	3	29									32
4.0-4.9		1					1				2
5.0-5.9			1								1
6.0-6.9											
7.0-7.9											
8.0-8.9											
9.0-9.9											
10.0+											
TOTAL	3	30	1	0	0	0	1	0	0	0	0

MEAN HS(M) = 2.7 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 7.1 NO. OF CASES= 32.

STATION 34 20.00N 160.00W 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		10									10
3.0-3.9		5									5
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+	0	15	1	0	0	0	0	0	0	0	0
TOTAL	0	15	1	0	0	0	0	0	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 6.9 NO. OF CASES= 10.

STATION 34 20.00N 160.00W 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		8									8
3.0-3.9		5									5
4.0-4.9		1	5				1				7
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+	0	14	6	3	0	0	1	0	0	0	0
TOTAL	0	14	6	3	0	0	1	0	0	0	0

MEAN HS(M) = 3.7 LARGEST HS(M)= 5.1 MEAN TP(SEC)= 8.1 NO. OF CASES= 16.

STATION 34 20.00N 160.00W AZIMUTH(DEGREES) =189.0
 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PEAK PERIOD(SECONDS)										TOTAL
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	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	.	.	.	.	.	.	.	18	
3.0-3.9	.	.	5	5	.	.	.	.	.	15	
4.0-4.9	.	.	.	.	.	.	.	.	.	0	
5.0-5.9	.	.	.	.	.	.	.	.	.	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	11	5	0	0	0	0	0	0	
TOTAL	0	18	11	5	0	0	0	0	0	0	

MEAN HS(M) = 3.4 LARGEST HS(M)= 4.8 MEAN TP(SEC)= 7.6 NO. OF CASES= 21.

STATION 34 20.00N 160.00W 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	13	.	.	.	.	.	.	.	14	
3.0-3.9	.	3	.	.	.	.	.	.	.	3	
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+	1	16	1	0	0	0	0	0	0	0	
TOTAL	1	16	1	0	0	0	0	0	0	0	

MEAN HS(M) = 2.8 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 6.7 NO. OF CASES= 12.

STATION 34 20.00N 160.00W 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	1	17	.	.	.	.	.	.	.	18	
3.0-3.9	.	17	.	.	.	.	.	.	.	17	
4.0-4.9	.	3	11	.	.	.	.	.	.	14	
5.0-5.9	.	.	17	.	.	.	.	.	.	17	
6.0-6.9	.	.	.	.	.	.	.	.	.	0	
7.0-7.9	.	.	.	.	.	.	.	.	.	0	
8.0-8.9	.	.	.	.	.	.	.	.	.	0	
9.0-9.9	.	.	.	.	.	.	.	.	.	0	
10.0+	1	37	28	0	0	0	0	0	0	0	
TOTAL	1	37	28	0	0	0	0	0	0	0	

MEAN HS(M) = 3.9 LARGEST HS(M)= 5.5 MEAN TP(SEC)= 7.7 NO. OF CASES= 40.

STATION 34 20.00N 160.00W 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	5	20	.	.	17	.	.	.	.	42	
3.0-3.9	.	5	11	.	5	1	.	.	.	22	
4.0-4.9	.	.	5	.	.	.	.	.	.	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+	5	45	17	0	22	1	0	0	0	0	
TOTAL	5	45	17	0	22	1	0	0	0	0	

MEAN HS(M) = 3.2 LARGEST HS(M)= 5.5 MEAN TP(SEC)= 8.4 NO. OF CASES= 55.

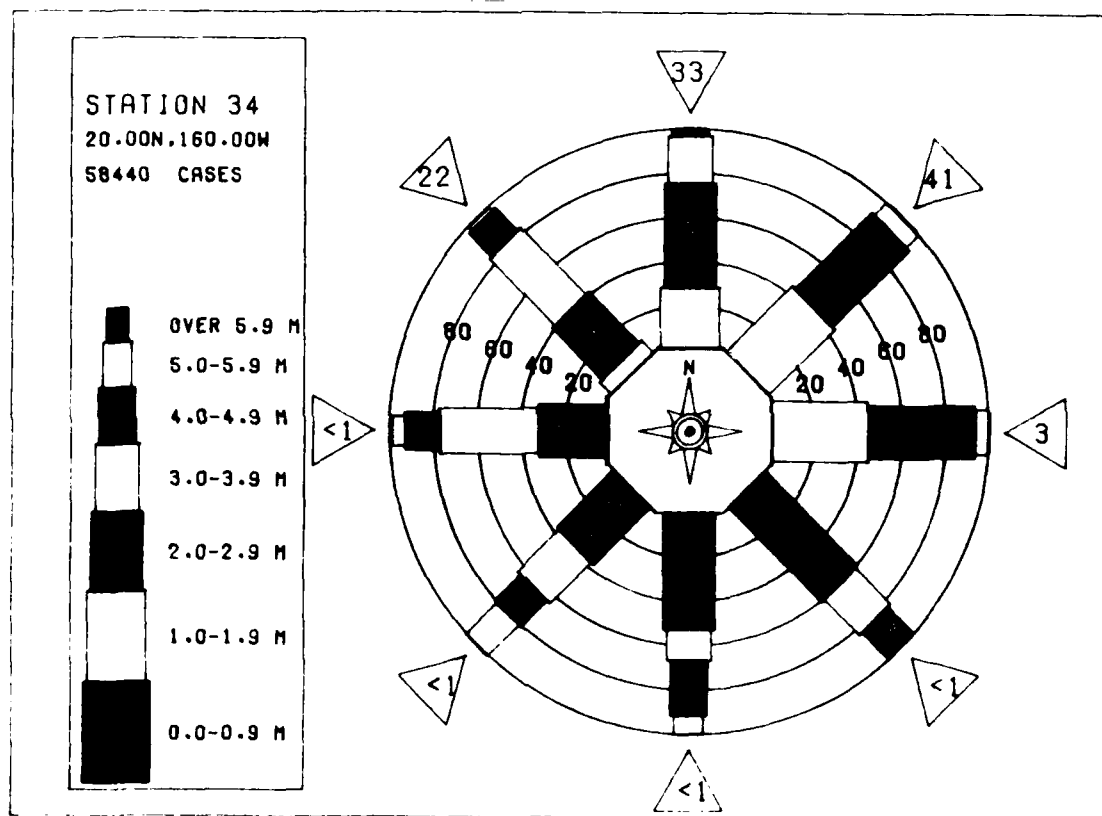
STATION 34 20.00N 160.00W AZIMUTH(DEGREES) = 272.0										
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION										
HEIGHT(METRES)	PEAK PERIOD(SECONDS)									
	4.4- 6.0	6.1- 8.0	8.1- 9.5	9.6- 10.5	10.6- 11.7	11.8- 13.3	13.4- 15.3	15.4- 18.1	18.2- 22.2	22.3- LONGER
0.0-0.9	5	.	.	.	.	.	.	.	.	5
1.0-1.9	11	23	23	1	29	1	.	.	.	108
2.0-2.9	.	27	.	.	27	34	.	.	.	108
3.0-3.9	.	3	1	1	.	13	.	.	.	147
4.0-4.9	.	.	.	.	.	5	.	.	.	6
5.0-5.9	.	.	5	.	.	1	.	.	.	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	16	53	29	3	56	53	4	0	0	0
MEAN HS(M) = 3.3 LARGEST HS(M)= 6.6 MEAN TP(SEC)= 9.6 NO. OF CASES= 131.										

STATION 34 20.00N 160.00W AZIMUTH(DEGREES) = 230.5										
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	3	.	.	.	.	.	.	8
1.0-1.9	.	1	10	49	287	80	6	.	.	104
2.0-2.9	.	1	10	25	266	684	1	.	.	104
3.0-3.9	.	11	9	5	30	292	183	1	.	458
4.0-4.9	.	.	.	.	1	22	35	.	.	58
5.0-5.9	.	.	.	.	.	.	.	.	.	0
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	28	79	584	1078	164	2	0	0
MEAN HS(M) = 3.5 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 11.9 NO. OF CASES= 1172.										

STATION 34 20.00N 160.00W 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	17	.	.	.	.	.	.	22
1.0-1.9	.	6	229	278	92	27	1	.	.	633
2.0-2.9	1	1	39	417	1817	1339	67	1	.	3702
3.0-3.9	.	5	5	32	754	3619	1007	44	.	2437
4.0-4.9	.	.	1	5	77	770	1074	94	.	2011
5.0-5.9	.	.	.	.	.	13	258	103	.	359
6.0-6.9	.	.	.	.	.	.	17	65	.	65
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	1	17	291	732	2740	5768	2442	304	0	0
TOTAL	1	17	291	732	2740	5768	2442	304	0	0
MEAN HS(M) = 3.3 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 12.3 NO. OF CASES= 7194.										

STATION 34 20.00N 160.00W 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	11	59	23	.	.	.	.	.	.	93
1.0-1.9	47	135	876	860	345	78	16	.	.	2751
2.0-2.9	8	20	460	1274	2837	1610	165	15	.	6114
3.0-3.9	.	11	6	92	1011	3151	776	53	.	5103
4.0-4.9	.	.	3	1	82	333	533	60	.	1102
5.0-5.9	.	.	.	.	3	25	90	.	.	118
6.0-6.9	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	0
10.0+	.	.	.	.	.	.	.	.	.	0
TOTAL	66	225	1368	2227	4278	5202	1659	158	0	0
MEAN HS(M) = 2.8 LARGEST HS(M)= 5.7 MEAN TP(SEC)= 11.4 NO. OF CASES= 8894.										

STATION 34 20.00N 160.00W FOR ALL DIRECTIONS											TOTAL
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD (FOR ALL DIRECTIONS)											
HEIGHT(METRES)	PEAK PERIOD(SEC(S))										
	4.4-6.0	6.1-8.0	8.1-9.5	9.6-10.5	10.6-11.7	11.8-13.3	13.4-15.3	15.4-18.1	18.2-22.2	22.3-LOSER	
0.0-0.9	31	13	4								48
1.0-1.9	72	11	70	22	91	22	2				2513
2.0-2.9	247	13	97	57	86	45	4				2471
3.0-3.9		3	12	10	40	91	21	11			1008
4.0-4.9		4	14	6	39	18	19	13			452
5.0-5.9						20	4	10			77
6.0-6.9							1	6			0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	1000	2720	1824	913	1405	1573	492	49	0	0	58440
MEAN HS(M)= 2.5 LARGEST HS(M)= 6.7 MEAN TP(SEC)= 9.2 TOTAL CASES= 58440.											



MEAN HS(METRES) BY MONTH AND YEAR

WIS STATION 34 (20.00N 160.00W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	3.4	3.2	2.9	2.6	2.0	1.9	1.9	1.8	1.8	2.2	2.8	3.2

1 2 3 4 5 6 7 8 9 10 11 12

LARGEST HS(METRES) BY MONTH AND YEAR

WIS STATION 34 (20.00N 160.00W)

	MONTH											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

20 YR. STATISTICS FOR PACIFIC STATION 34 (20.00N 160.00W)

MEAN SIGNIFICANT WAVE HEIGHT(METRES)=
 MEAN PERIOD (SECONDS)=
 MEAN PERIOD 22.5 (CENTER DIRECTION BAND (DEGREES))=
 STANDARD DEVIATION OF HS(METRES)=
 STANDARD DEVIATION OF T(S) (SECONDS)=
 LARGEST HS(METRES)=
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)=
 DATE OF LARGEST HS OCCURRENCE IS(YR,MO,DA,HR)=

69120312

STATION 35 17.99N 157.90W 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	181	27	1	10	6						225
1.0-1.9	424	698	2626	965	528	164	10				5415
2.0-2.9	58	533	1719	2568	3494	1358	148	34			6912
3.0-3.9		54	99	229	1233	1358	203	13			3133
4.0-4.9					35	337	90				462
5.0-5.9						32	39				71
6.0-6.9						3	10				13
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	663	1312	4445	3772	5296	3262	500	47	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 6.3 MEAN TP(SEC)= 10.1 NO. OF CASES= 11287.

STATION 35 17.99N 157.90W 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	229										229
1.0-1.9	1762	3545	3908	544	208	27	6				10000
2.0-2.9	379	2166	3716	1552	1096	393	18	13			6333
3.0-3.9		633	248	297	462	468	32	1			2141
4.0-4.9		8	15		5	39	13				86
5.0-5.9						8					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	2370	6352	7887	2393	1771	935	69	14	0	0	

MEAN HS(M) = 2.1 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 8.3 NO. OF CASES= 12743.

STATION 35 17.99N 157.90W 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	116										116
1.0-1.9	3328	7224	1558	54	6	1	1				12172
2.0-2.9	980	4490	3193	306	112	41					6122
3.0-3.9		663	261	77	56	47		15			1119
4.0-4.9		8	23	6	10						47
5.0-5.9											0
6.0-6.9											0
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	4424	12385	5035	443	184	89	1	15	0	0	

MEAN HS(M) = 2.0 LARGEST HS(M)= 4.4 MEAN TP(SEC)= 7.1 NO. OF CASES= 13201.

STATION 35 17.99N 157.90W 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	17										17
1.0-1.9	1040	1516	321	17							2924
2.0-2.9	508	2176	554	73	23						3334
3.0-3.9		224	27	10							251
4.0-4.9			8								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	1565	3916	910	100	23	0	0	0	0	0	

MEAN HS(M) = 2.0 LARGEST HS(M)= 4.1 MEAN TP(SEC)= 6.8 NO. OF CASES= 3310.

STATION 35 17.99N 157.90W 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	15		13	.	.	.	.	.	.	15	
1.0-1.9	70	35	15	.	.	.	.	.	.	178	
2.0-2.9	15	47		.	.	.	.	.	.	77	
3.0-3.9		25		.	.	.	.	.	.	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	100	107	28	0	0	0	0	0	0		

MEAN HS(M) = 2.0 LARGEST HS(M)= 3.6 MEAN TP(SEC)= 6.4 NO. OF CASES= 140.

STATION 35 17.99N 157.90W 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	1	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	1	5	0	0	0	0	0	0	0	0	

MEAN HS(M) = 2.4 LARGEST HS(M)= 2.5 MEAN TP(SEC)= 6.0 NO. OF CASES= 4.

STATION 35 17.99N 157.90W 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	.	.	.	.	.	.	.	.	.	.	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 35 17.99N 157.90W 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	.	.	.	.	.	.	.	.	.	.	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 35 17.99N 157.90W 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. -0.9	.	.	.	.	.	.	.	.	.	.	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	1	0	0	0	0	0	0	0	0	0
TOTAL	0	1	0	0	0	0	0	0	0	0	1

MEAN HS(M) = 2.7 LARGEST HS(M)= 2.7 MEAN TP(SEC)= 6.1 NO. OF CASES= 1.

STATION 35 17.99N 157.90W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0 -1.9	.	8	.	.	.	.	.	.	.	.	8
2.0 -2.9	.	.	.	.	.	.	.	.	.	.	0
3.0 -3.9	.	1	10	1	.	.	.	.	.	.	12
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	9	13	1	0	0	0	0	0	0	0
TOTAL	0	9	13	1	0	0	0	0	0	0	23

MEAN HS(M) = 4.0 LARGEST HS(M)= 5.0 MEAN TP(SEC)= 8.1 NO. OF CASES= 15.

STATION 35 17.99N 157.90W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0 -1.9	.	.	.	.	.	.	.	.	.	.	0
2.0 -2.9	.	13	.	5	3	.	.	.	.	.	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	15	0	5	3	0	0	0	0	0	0
TOTAL	0	15	0	5	3	0	0	0	0	0	23

MEAN HS(M) = 3.3 LARGEST HS(M)= 4.0 MEAN TP(SEC)= 8.1 NO. OF CASES= 15.

STATION 35 17.99N 157.90W 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. -0.9	.	.	.	.	.	.	.	.	.	.	0
1.0 -1.9	.	5	.	.	3	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	8	0	0	3	2	0	0	0	0	0
TOTAL	0	8	0	0	3	2	0	0	0	0	9

MEAN HS(M) = 3.2 LARGEST HS(M)= 4.6 MEAN TP(SEC)= 9.2 NO. OF CASES= 9.

STATION 35 17.99N 157.90W 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	8	.	.	.	.	.	.	.	.	.	8
1.0-1.9	.	3	10	.	1	8	.	.	.	.	22
2.0-2.9	.	.	.	.	8	20	.	.	.	.	28
3.0-3.9	.	1	3	.	.	6	.	.	.	.	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+	8	4	13	0	9	34	0	0	0	0	0
TOTAL	8	4	13	0	9	34	0	0	0	0	0

MEAN HS(M) = 3.0 LARGEST HS(M)= 4.9 MEAN TP(SEC)= 10.2 NO. OF CASES= 43.

STATION 35 17.99N 157.90W 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	.	.	.	.	.	.	.	.	.	.	0
1.0-1.9	1	.	5	6	94	66	.	.	.	.	173
2.0-2.9	.	1	5	1	49	224	25	3	1	.	369
3.0-3.9	.	1	.	.	.	75	34	1	.	.	115
4.0-4.9	.	.	.	.	.	.	.	.	.	.	0
5.0-5.9	.	.	.	.	.	.	.	.	.	.	0
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	2	16	7	143	365	59	4	1	0	0
TOTAL	1	2	16	7	143	365	59	4	1	0	0

MEAN HS(M) = 3.4 LARGEST HS(M)= 5.5 MEAN TP(SEC)= 12.1 NO. OF CASES= 355.

STATION 35 17.99N 157.90W 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	.	11	18	.	.	.	.	.	.	.	29
1.0-1.9	.	6	119	143	87	30	6	.	.	.	331
2.0-2.9	1	.	11	232	191	1584	100	10	.	.	3854
3.0-3.9	.	3	1	11	489	3196	1125	58	1	.	4893
4.0-4.9	.	.	.	.	13	417	1031	102	.	.	1563
5.0-5.9	.	.	.	.	.	6	155	103	.	.	263
6.0-6.9	.	.	.	.	.	.	.	49	.	.	49
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	1	20	149	386	2505	5233	2417	321	1	0	0
TOTAL	1	20	149	386	2505	5233	2417	321	1	0	0

MEAN HS(M) = 3.2 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 12.5 NO. OF CASES= 6480.

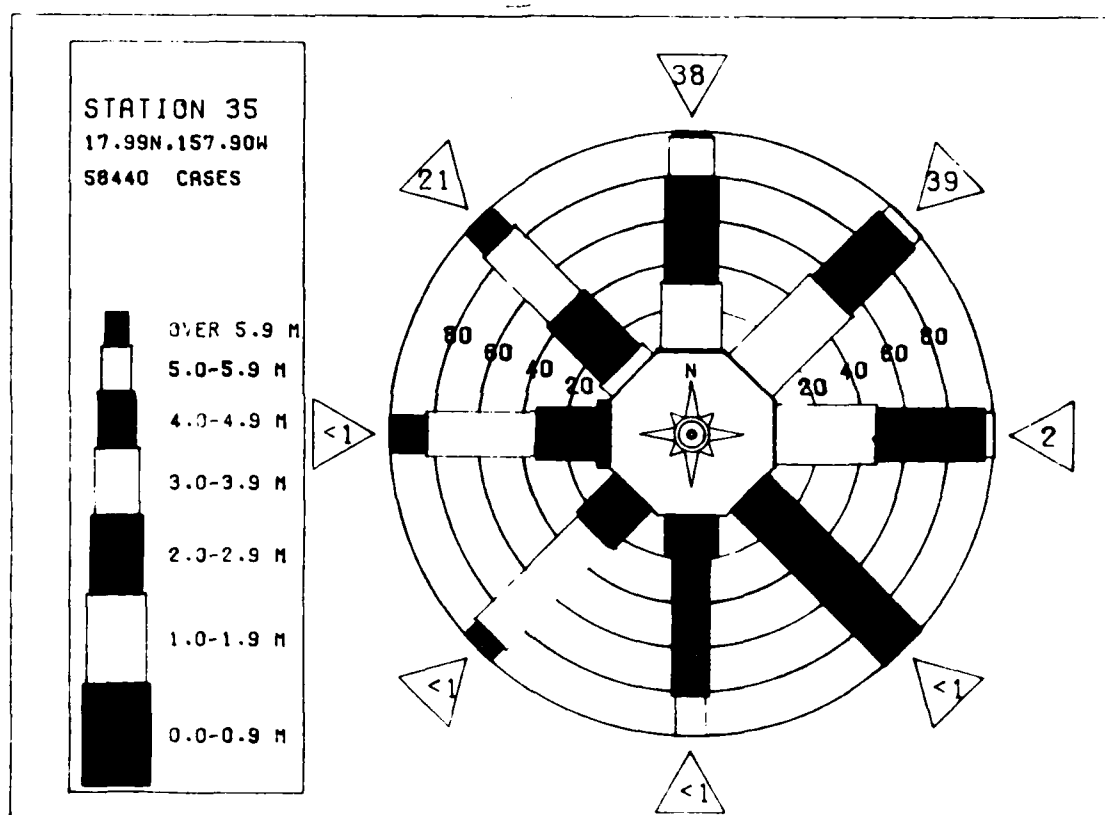
STATION 35 17.99N 157.90W AZIMUTH(DEGREES) =337.5
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

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	34	121	66	3	.	.	.	.	.	.	224
1.0-1.9	49	135	1047	1076	434	111	15	.	.	.	2350
2.0-2.9	1	42	263	1168	3223	2113	309	15	.	.	7350
3.0-3.9	.	6	.	46	945	4041	1090	82	.	.	6351
4.0-4.9	.	.	1	.	22	357	734	80	.	.	1134
5.0-5.9	.	.	.	.	.	17	47	10	.	.	74
6.0-6.9	.	.	.	.	.	.	.	.	.	.	0
7.0-7.9	.	.	.	.	.	.	.	.	.	.	0
8.0-8.9	.	.	.	.	.	.	.	.	.	.	0
9.0-9.9	.	.	.	.	.	.	.	.	.	.	0
10.0+	84	305	1377	2295	4625	6639	2195	187	0	0	0
TOTAL	84	305	1377	2295	4625	6639	2195	187	0	0	0

MEAN HS(M) = 2.8 LARGEST HS(M)= 5.6 MEAN TP(SEC)= 11.6 NO. OF CASES= 10357.

STATION 35 17.99N 157.90W 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	60	16	8	1							85
1.0-1.9	667	1316	959	280	126	33	4				355
2.0-2.9	194	948	949	590	996	556	57	7			267
3.0-3.9		163	64	67	325	937	247	17			162
4.0-4.9			6		8	123	190	18			347
5.0-5.9						6	24	11			41
6.0-6.9							1	4			5
7.0-7.9											0
8.0-8.9											0
9.0-9.9											0
10.0+											0
TOTAL	921	2445	1986	938	1455	1655	523	57	0	0	
MEAN HS(M)=	2.4	LARGEST HS(M)=	6.4	MEAN TP(SEC)=	9.3	TOTAL CASES=	58440.				

MEAN HS(M)= 2.4 LARGEST HS(M)= 6.4 MEAN TP(SEC)= 9.3 TOTAL CASES= 58440.



WIS STATION 35 (17.99N 157.90W)

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

WIS STATION 35 (17.97N 157.90W)

YEAP
1956
1957
1958
1959
1960
1961
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1967
1968
1969
1970
1971
1972
1973
1974
1975

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MEAN SIGNIFICANT WAVE HEIGHT (METRES)=
MEAN PERIOD (SECONDS)=
MEAN PERIOD (22.5 CM/SEC) DIRECTION BAND (DEGREES)=
SIGNIFICANT DIRECTION OF WAVES (DEGREES)=
DIRECTION OF WAVES (DEGREES)=
DIRECTION OF WAVES (DEGREES) WITH THE LARGEST HSE=
DATE OF LARGEST OCCURRENCE (IS,MO,DA,HR)=

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[illegible]

Appendix H
Return Period Tables

PACIFIC PHASE 1 STATION 1 (32.20N, 118.64W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	8.4	9.0	8.0
20	7.7	8.4	7.5
10	7.3	8.0	7.2
5	6.9	7.6	6.8

PACIFIC PHASE 1 STATION 2 (33.03N, 120.80W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	8.5	9.0	8.1
20	7.8	8.5	7.6
10	7.5	8.1	7.3
5	7.1	7.7	7.0

PACIFIC PHASE 1 STATION 3 (33.83N, 123.00W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	9.5	10.2	8.9
20	8.5	9.4	8.3
10	8.1	8.9	7.8
5	7.6	8.4	7.4

PACIFIC PHASE 1 STATION 4 (36.21N, 124.42W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	11.7	12.8	10.9
20	10.4	11.7	10.0
10	9.7	10.9	9.3
5	9.0	10.2	8.7

PACIFIC PHASE 1 STATION 5 (38.63N, 125.86W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	13.6	14.9	12.6
20	12.0	13.5	11.5
10	11.2	12.6	10.7
5	10.4	11.7	10.0

PACIFIC PHASE 1 STATION 6 (41.08N, 127.34W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	15.4	16.8	14.3
20	13.5	15.3	13.0
10	12.5	14.2	12.1
5	11.6	13.2	11.2

PACIFIC PHASE 1 STATION 7 (42.76N, 126.36W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	14.5	15.6	13.6
20	12.9	14.4	12.6
10	12.1	13.6	11.8
5	11.4	12.8	11.1

PACIFIC PHASE 1 STATION 8 (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	13.4	14.4	12.7
20	12.1	13.4	11.6
10	11.4	12.6	11.1
5	10.8	11.9	10.5

PACIFIC PHASE 1 STATION 9 (46.94N, 126.73W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	14.9	16.1	14.0
20	13.4	14.8	13.0
10	12.9	14.0	12.0
5	11.7	13.2	11.5

PACIFIC PHASE 1 STATION 10 (49.48N, 128.23W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	15.3	16.5	14.4
20	13.7	15.3	13.4
10	12.9	14.4	12.6
5	12.1	13.6	11.9

PACIFIC PHASE 1 STATION 11 (50.30N, 131.07W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	15.6	16.8	14.7
20	14.2	15.6	13.7
10	13.4	14.7	12.9
5	12.6	13.9	12.2

PACIFIC PHASE 1 STATION 12 (51.05N, 134.00W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	16.1	17.2	15.2
20	14.7	16.0	14.1
10	13.9	15.2	13.4
5	13.1	14.3	12.7

PACIFIC PHASE 1 STATION 13 (53.55N, 135.97W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	15.5	16.5	14.6
20	14.1	15.4	13.6
10	13.4	14.6	12.9
5	12.6	13.8	12.3

PACIFIC PHASE 1 STATION 14 (56.05N, 138.14W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	15.5	16.8	14.6
20	13.8	15.5	13.4
10	13.0	14.9	12.6
5	12.1	13.7	11.9

PACIFIC PHASE 1 STATION 15 (58.53N, 140.57W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	13.2	13.8	12.8
20	12.4	13.2	12.2
10	12.0	12.7	11.7
5	11.5	12.3	11.3

PACIFIC PHASE 1 STATION 16 (59.05N, 144.30W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	15.8	17.2	14.9
20	14.2	15.8	13.7
10	13.3	14.8	12.8
5	12.4	13.9	12.0

PACIFIC PHASE 1 STATION 17 (57.50N, 148.78W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	12.8	13.5	12.3
20	11.9	12.9	11.7
10	11.4	12.4	11.2
5	10.9	11.8	10.8

PACIFIC PHASE 1 STATION 18 (55.79N, 152.87W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	15.0	16.4	14.1
20	13.3	15.0	12.9
10	12.4	14.0	12.0
5	11.5	13.1	11.3

PACIFIC PHASE 1 STATION 19 (53.95N, 156.60W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	16.1	17.4	15.2
20	14.5	16.1	14.0
10	13.6	15.2	13.2
5	12.8	14.3	12.4

PACIFIC PHASE 1 STATION 20 (54.00N, 160.00W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	14.7	15.5	14.0
20	13.6	14.6	13.2
10	13.0	14.0	12.7
5	12.4	13.4	12.1

PACIFIC PHASE 1 STATION 21 (51.96N, 163.25W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	16.0	16.8	15.3
20	14.9	15.9	14.5
10	14.3	15.3	14.0
5	13.7	14.7	13.4

PACIFIC PHASE 1 STATION 22 (51.82N, 166.48W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	16.2	17.3	15.4
20	14.8	16.2	14.6
10	14.0	15.4	13.7
5	13.3	14.6	13.1

PACIFIC PHASE 1 STATION 23 (51.60N, 169.69W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	17.2	18.5	16.3
20	15.6	17.2	15.2
10	14.8	16.3	14.4
5	14.0	15.5	13.7

PACIFIC PHASE 1 STATION 24 (51.29N, 172.86W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	15.7	16.6	15.1
20	14.6	15.7	14.4
10	14.0	15.1	13.8
5	13.5	14.5	13.3

PACIFIC PHASE 1 STATION 25 (50.90N, 175.98W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	14.3	14.8	13.9
20	13.6	14.3	13.4
10	13.2	13.9	13.0
5	12.8	13.5	12.7

PACIFIC PHASE 1 STATION 26 (50.42N, 179.05W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	15.3	16.0	14.7
20	14.3	15.2	14.1
10	13.8	14.7	13.6
5	13.3	14.2	13.1

PACIFIC PHASE 1 STATION 27 (49.87N, 177.95W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	17.2	18.4	16.3
20	15.7	17.2	15.2
10	14.8	16.3	14.4
5	14.0	15.4	13.6

PACIFIC PHASE 1 STATION 28 (51.05N, 174.00W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	18.4	20.1	17.2
20	16.3	18.4	15.2
10	15.2	17.2	14.7
5	14.2	16.0	13.7

PACIFIC PHASE 1 STATION 29 (17.90N, 153.69W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	6.9	7.2	6.7
20	6.6	6.9	6.5
10	6.4	6.7	6.3
5	6.2	6.6	6.2

PACIFIC PHASE 1 STATION 30 (19.89N, 153.62W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	7.0	7.3	6.8
20	6.8	7.0	6.5
10	6.6	6.8	6.3
5	6.2	6.6	6.1

PACIFIC PHASE 1 STATION 31 (21.94N, 155.69W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	7.7	8.1	7.4
20	7.2	7.7	7.1
10	7.0	7.4	6.8
5	6.7	7.2	6.6

PACIFIC PHASE 1 STATION 32 (21.99N, 157.84W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	8.7	9.2	8.3
20	8.0	8.7	7.7
10	7.6	8.2	7.4
5	7.2	7.8	7.0

PACIFIC PHASE 1 STATION 33 (22.00N, 160.00W)

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	8.1
20	7.8	8.5	7.5
10	7.3	8.1	7.1
5	6.9	7.6	6.8

PACIFIC PHASE 1 STATION 34 (20.00N, 160.00W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	7.3	7.7	7.0
20	6.8	7.3	6.6
10	6.5	7.0	6.3
5	6.2	6.7	6.1

PACIFIC PHASE 1 STATION 35 (17.99N, 157.90W)

RETURN PERIOD (YRS)	HS(M)	UPPER LIMIT HS(M) ASSOCIATED WITH .75 FRACTILE	LOWER LIMIT HS(M) ASSOCIATED WITH .25 FRACTILE
50	6.8	7.1	6.6
20	6.4	6.8	6.3
10	6.2	6.6	6.1
5	6.0	6.4	6.0

END

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PACIFIC COAST HINDCAST DEEPWATER WAVE INFORMATION(U)
COASTAL ENGINEERING RESEARCH CENTER VICKSBURG MS
W D CORSON ET AL MAR 86 CERC-MIS-14

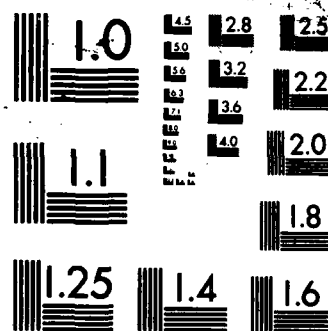
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INFORMATION



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REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
WATERWAYS EXPERIMENT STATION, CORPS OF ENGINEERS
P.O. BOX 631
VICKSBURG, MISSISSIPPI 39180-0631

23 December 1986

Errata Sheet

No. 1

PACIFIC COAST HINDCAST DEEPWATER

WAVE INFORMATION

WIS Report 14

March 1986

1. Page 18, Table 4: Change last word in title from Hieghts* to Heights*
2. Page 18: Table 4: Change the first reading in second column from 20.0 to 0.20

END

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