

# Monthly Wave Characteristics National Oceanographic Data Center Volume III

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## Ocean Engineering

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MONTHLY WAVE CHARACTERISTICS  
NATIONAL OCEANOGRAPHIC DATA CENTER

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Volume 3  
BUY B - February 1980 - April 1983  
BUY C - August 1981 - September 1981

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## SUMMARY OF OBSERVATIONS

This volume contains monthly summaries of wave observations obtained from Buoy B between February 28, 1980, and April 9, 1983, and from Buoy C between August 11, 1981, and September 10, 1981.

Each monthly summary begins with a list of dates, times, and statistical parameters for the observations taken during that month. A key to interpreting the tables is given below.

In addition to the tables, histograms of significant waveheight and average period are given, as well as a table of joint frequency of occurrence of significant heights and average periods. A typical entry in the tabular data is

2/28Ps NW 319 VR 0.0326 SKW 0.0218 KRT 2.9061 HA 0.4524 H3 0.7226TA 3.6207

This indicates that in the 15-minute record from 2/28/81, starting at 3 p.m., a portion of the record containing 319 waves (NW) was analyzed. The variance (VR) in the wave surface elevation was 0.0326 meters<sup>2</sup>, the (dimensionless) skewness (SKW) and kurtosis (KRT) were 0.0218 and 2.9061, respectively, the average wave height (HA) was 0.4524 meters, the significant height (H3) was 0.7226 meters and the average period (TA) was 3.6207 seconds.

For some entries, an asterisk is shown at the end of a line (for example at 3/31 PS). This means that the digital data was not available, and the information was obtained from the strip chart records.

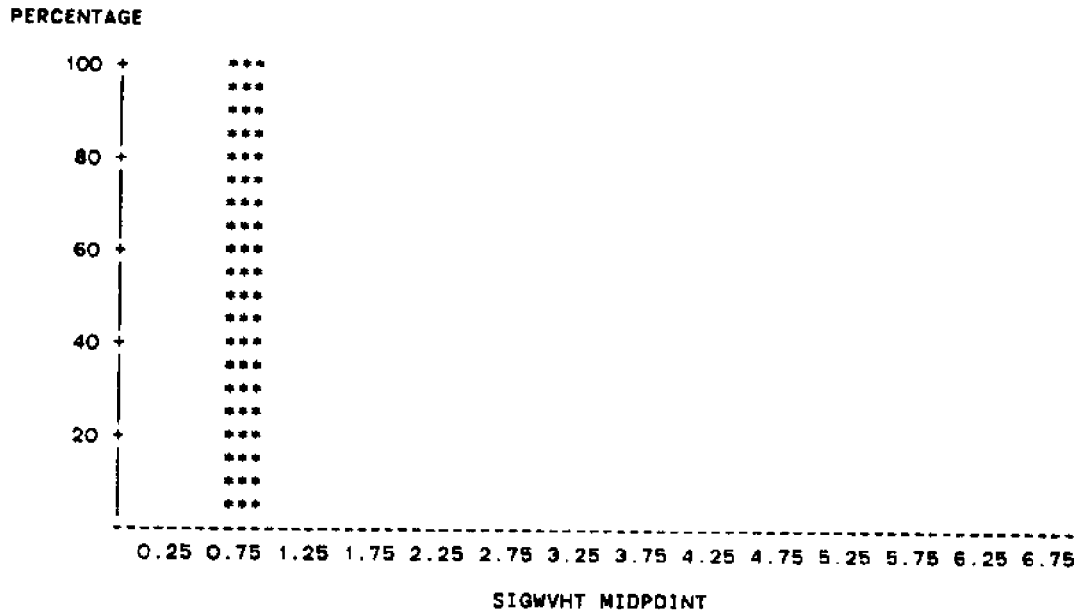
The histograms are labeled according to the midpoint of the interval; thus, a bar over an average wave period of 3.5 indicates periods in the range of 3.00 to 3.99 seconds, and a bar over a significant waveheight of 0.75 indicates observations with significant waveheights between 0.50 and 0.99 meters.

FEBRUARY 1980 BUOY B

2/28P3	NW 319	VR 0.0326	SKW 0.0218	KRT 2.9061	HA 0.4524	H3 0.7226	TA 3.6207
2/28P9	NW 309	VR 0.0342	SKW-0.0126	KRT 2.9709	HA 0.4637	H3 0.7406	TA 3.7379
2/29A3	NW 308	VR 0.0499	SKW-0.0441	KRT 3.0059	HA 0.5602	H3 0.8946	TA 3.7500
2/29A9	NW 239	VR 0.0454	SKW 0.0079	KRT 2.9698	HA 0.5341	H3 0.8530	TA 4.8326
2/29P3	NW 266	VR 0.0398	SKW-0.0479	KRT 3.0745	HA 0.4999	H3 0.7984	TA 4.3421
2/29P9	NW 278	VR 0.0504	SKW-0.0194	KRT 2.8662	HA 0.5626	H3 0.8986	TA 4.1547

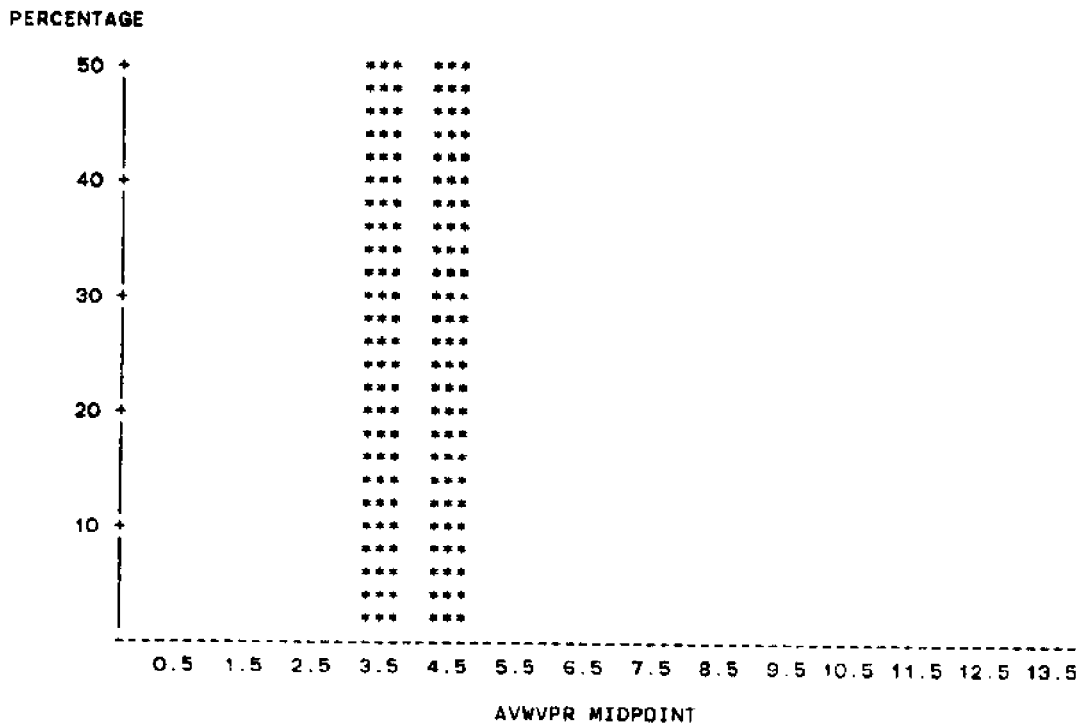
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUOY B FEBRUARY 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B FEBRUARY 1980

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B FEBRUARY 1980

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT	
FREQUENCY		
PERCENT		
ROW PCT		
COL PCT	<=1.0	TOTAL
<=4.0	3	3
	50.00	50.00
	100.00	
	50.00	
<=5.0	3	3
	50.00	50.00
	100.00	
	50.00	
TOTAL	6	6
	100.00	100.00



## MARCH 1980 BUOY B

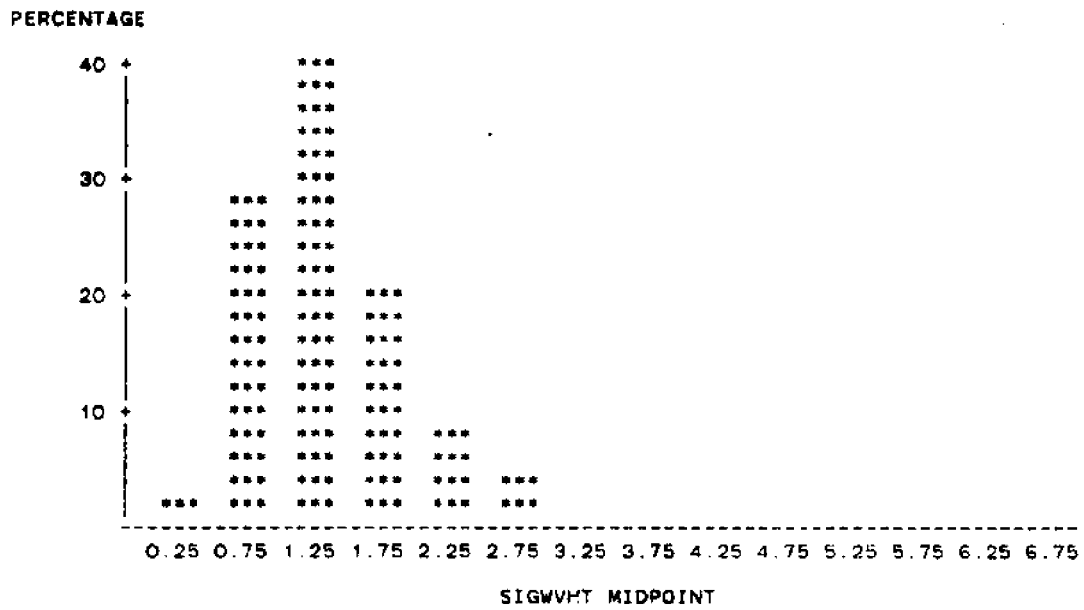
3/01A3	NW	298	VR	0.0337	SKW-0.0748	KRT	3.0153	HA	0.4603	H3	0.7351	TA	3.8758
3/01A9	NW	216	VR	0.4520	SKW-0.0300	KRT	2.6478	HA	1.6854	H3	2.6918	TA	5.3472
3/01P3	NW	204	VR	0.3578	SKW-0.1256	KRT	2.6615	HA	1.4995	H3	2.3949	TA	5.6618
3/01P9	NW	197	VR	0.3694	SKW-0.0288	KRT	2.6886	HA	1.5237	H3	2.4335	TA	5.8629
3/02A3	NW	176	VR	0.4070	SKW-0.2947	KRT	3.8715	HA	1.5994	H3	2.5545	TA	5.4886
3/02A9	NW	211	VR	0.3182	SKW-0.1224	KRT	2.8023	HA	1.4143	H3	2.2587	TA	5.4739
3/02P3	NW	229	VR	0.1775	SKW-0.0305	KRT	2.8923	HA	1.0562	H3	1.6868	TA	5.0437
3/02P9	NW	216	VR	0.0975	SKW-0.0235	KRT	2.7732	HA	0.7829	H3	1.2505	TA	5.3472
3/03A3	NW	222	VR	0.0557	SKW-0.0174	KRT	3.1865	HA	0.5919	H3	0.9453	TA	5.2027
3/03A9	NW	325	VR	0.0448	SKW-0.0216	KRT	3.2159	HA	0.5308	H3	0.8478	TA	3.5538
3/03P3	NW	291	VR	0.0722	SKW-0.0872	KRT	2.8744	HA	0.6734	H3	1.0755	TA	3.9691
3/03P9	NW	261	VR	0.1269	SKW-0.0189	KRT	2.7210	HA	0.8932	H3	1.4265	TA	4.4253
3/04A3	NW	258	VR	0.1361	SKW-0.0170	KRT	3.2269	HA	0.9250	H3	1.4773	TA	4.4767
3/04P9	NW	194	VR	0.1362	SKW-0.0608	KRT	2.7413	HA	0.9253	H3	1.4777	TA	5.9536
3/05A3	NW	187	VR	0.1552	SKW-0.0731	KRT	3.1037	HA	0.9877	H3	1.5775	TA	6.1765
3/05A9	NW	193	VR	0.1038	SKW-0.0570	KRT	2.6182	HA	0.8077	H3	1.2901	TA	5.9845
3/06A9	NW	186	VR	0.1230	SKW 0.0111	KRT	2.8411	HA	0.8793	H3	1.4044	TA	6.2097
3/06P3	NW	232	VR	0.0698	SKW-0.0810	KRT	2.7414	HA	0.6622	H3	1.0576	TA	4.9784
3/06P9	NW	242	VR	0.0571	SKW-0.1164	KRT	3.1264	HA	0.5988	H3	0.9564	TA	4.7727
3/07A3	NW	275	VR	0.0372	SKW 0.0149	KRT	3.0433	HA	0.4835	H3	0.7722	TA	4.2000
3/07A9	NW	312	VR	0.0369	SKW 0.0156	KRT	2.8397	HA	0.4814	H3	0.7639	TA	3.7019
3/07P3	NW	302	VR	0.0544	SKW-0.0281	KRT	2.9031	HA	0.5846	H3	0.9337	TA	3.8245
3/07P9	NW	251	VR	0.0481	SKW-0.0368	KRT	2.7620	HA	0.5500	H3	0.8785	TA	4.6016
3/08A3	NW	263	VR	0.0353	SKW 0.0073	KRT	3.2830	HA	0.4713	H3	0.7527	TA	4.3916
3/08A9	NW	198	VR	0.0837	SKW-0.0765	KRT	3.0173	HA	0.7252	H3	1.1582	TA	5.8333
3/08P3	NW	209	VR	0.0768	SKW-0.0717	KRT	2.8468	HA	0.6949	H3	1.1099	TA	5.5263
3/08P9	NW	238	VR	0.0551	SKW-0.0101	KRT	2.8432	HA	0.5885	H3	0.9399	TA	4.8529
3/09A3	NW	240	VR	0.0314	SKW-0.0746	KRT	3.0056	HA	0.4439	H3	0.7089	TA	4.8125
3/09A9	NW	234	VR	0.0266	SKW 0.0075	KRT	2.7458	HA	0.4090	H3	0.6533	TA	4.9359
3/09P3	NW	212	VR	0.0642	SKW 0.0167	KRT	2.7974	HA	0.6354	H3	1.0149	TA	5.4481
3/09P9	NW	217	VR	0.0410	SKW-0.0424	KRT	2.7717	HA	0.5073	H3	0.8103	TA	5.3226
3/10A3	NW	219	VR	0.0325	SKW-0.0723	KRT	2.8075	HA	0.4518	H3	0.7216	TA	5.2740
3/10A9	NW	204	VR	0.0267	SKW 0.0012	KRT	2.8852	HA	0.4100	H3	0.6547	TA	5.6618
3/10P3	NW	254	VR	0.0231	SKW 0.0678	KRT	2.9195	HA	0.3811	H3	0.6087	TA	4.5472
3/10P9	NW	266	VR	0.0187	SKW-0.0524	KRT	3.2186	HA	0.3428	H3	0.5475	TA	4.3421
3/11A3	NW	281	VR	0.0147	SKW-0.0176	KRT	2.9895	HA	0.3040	H3	0.4856	TA	4.1103
3/11A9	NW	314	VR	0.0139	SKW 0.0635	KRT	2.9878	HA	0.2960	H3	0.4728	TA	3.6783
3/11P3	NW	390	VR	0.0192	SKW 0.0074	KRT	3.0160	HA	0.3470	H3	0.5542	TA	2.9615
3/11P9	NW	291	VR	0.1309	SKW-0.1018	KRT	2.9017	HA	0.9070	H3	1.4486	TA	3.9691
3/12A3	NW	326	VR	0.0337	SKW-0.0461	KRT	3.0494	HA	0.4605	H3	0.7354	TA	3.5429
3/12A9	NW	265	VR	0.0463	SKW-0.0886	KRT	2.9058	HA	0.5396	H3	0.8617	TA	4.3585
3/12P3	NW	261	VR	0.0472	SKW-0.0611	KRT	3.3893	HA	0.5447	H3	0.8700	TA	4.4253
3/12P9	NW	213	VR	0.0469	SKW-0.0771	KRT	2.7845	HA	0.5427	H3	0.8667	TA	5.4225
3/13P3	NW	240	VR	0.2526	SKW-0.0652	KRT	2.8882	HA	1.2601	H3	2.0125	TA	4.8125
3/13P9	NW	236	VR	0.1274	SKW-0.0201	KRT	2.8332	HA	0.8948	H3	1.4292	TA	4.8941
3/14A3	NW	252	VR	0.0648	SKW 0.0079	KRT	3.0217	HA	0.6384	H3	1.0195	TA	4.5833
3/14A9	NW	258	VR	0.0565	SKW 0.0283	KRT	2.8870	HA	0.5957	H3	0.9514	TA	4.4767
3/14P3	NW	246	VR	0.0905	SKW-0.0652	KRT	2.7339	HA	0.7541	H3	1.2044	TA	4.6951
3/14P9	NW	225	VR	0.1541	SKW-0.0411	KRT	2.8772	HA	0.9842	H3	1.5719	TA	5.1333
3/15A3	NW	219	VR	0.1648	SKW 0.0509	KRT	3.1016	HA	1.0176	H3	1.6252	TA	5.2740
3/15A9	NW	205	VR	0.1421	SKW-0.0371	KRT	2.8766	HA	0.9450	H3	1.5092	TA	5.6341
3/15P3	NW	216	VR	0.1326	SKW 0.0214	KRT	2.9019	HA	0.9128	H3	1.4579	TA	5.3472
3/15P9	NW	231	VR	0.1140	SKW-0.0438	KRT	2.8177	HA	0.8465	H3	1.3520	TA	5.0000
3/16A3	NW	238	VR	0.1111	SKW-0.0429	KRT	2.9314	HA	0.8357	H3	1.3347	TA	4.8529
3/16A9	NW	246	VR	0.1085	SKW-0.0664	KRT	2.8120	HA	0.8259	H3	1.3191	TA	4.6951
3/16P3	NW	252	VR	0.1439	SKW 0.0162	KRT	2.9586	HA	0.9511	H3	1.5190	TA	4.5833
3/16P9	NW	230	VR	0.1104	SKW-0.0602	KRT	2.7200	HA	0.8330	H3	1.3304	TA	5.0217

3/17A3	NW	222	VR	0.0933	SKW	0.0178	KRT	3.1206	HA	0.7659	H3	1.2232	TA	5.2027
3/17A9	NW	206	VR	0.1173	SKW	0.0172	KRT	2.9042	HA	0.8588	H3	1.3716	TA	5.6068
3/17P3	NW	256	VR	0.2279	SKW	-0.1057	KRT	2.9297	HA	1.1967	H3	1.9113	TA	4.5117
3/17P9	NW	238	VR	0.2161	SKW	-0.0967	KRT	2.9228	HA	1.1653	H3	1.8612	TA	4.8529
3/18A3	NW	201	VR	0.4283	SKW	-0.0589	KRT	2.6525	HA	1.6407	H3	2.6205	TA	5.7463
3/18A9	NW	217	VR	0.2128	SKW	-0.0324	KRT	3.1813	HA	1.1565	H3	1.8470	TA	5.3226
3/18P3	NW	216	VR	0.1626	SKW	-0.0559	KRT	2.7874	HA	1.0108	H3	1.6144	TA	5.3472
3/18P9	NW	199	VR	0.2197	SKW	0.0882	KRT	2.7205	HA	1.1750	H3	1.8767	TA	5.8040
3/19A3	NW	200	VR	0.1407	SKW	0.0933	KRT	3.0375	HA	0.9403	H3	1.5017	TA	5.7750
3/19A9	NW	227	VR	0.1113	SKW	0.0213	KRT	3.0723	HA	0.8362	H3	1.3355	TA	5.0881
3/19P3	NW	243	VR	0.0726	SKW	0.0726	KRT	2.8703	HA	0.6755	H3	1.0788	TA	4.7531
3/19P9	NW	236	VR	0.0631	SKW	0.0086	KRT	2.7906	HA	0.6297	H3	1.0057	TA	4.8941
3/20A3	NW	235	VR	0.0568	SKW	0.0306	KRT	2.9440	HA	0.5975	H3	0.9542	TA	4.9149
3/20A9	NW	277	VR	0.0531	SKW	-0.0138	KRT	3.1107	HA	0.5780	H3	0.9231	TA	4.1697
3/20P3	NW	223	VR	0.0672	SKW	-0.0509	KRT	2.8189	HA	0.6500	H3	1.0382	TA	5.1794
3/20P9	NW	224	VR	0.0544	SKW	0.0548	KRT	2.8526	HA	0.5846	H3	0.9337	TA	5.1563
3/21A3	NW	311	VR	0.0816	SKW	-0.0271	KRT	3.0935	HA	0.7163	H3	1.1440	TA	3.7138
3/21A9	NW	198	VR	0.3522	SKW	-0.0704	KRT	2.7805	HA	1.4877	H3	2.3761	TA	5.8333
3/21P3	NW	196	VR	0.2966	SKW	-0.0390	KRT	2.8149	HA	1.3653	H3	2.1806	TA	5.8929
3/21P9	NW	214	VR	0.1789	SKW	-0.0095	KRT	2.8941	HA	1.0603	H3	1.6935	TA	5.3972
3/22A3	NW	219	VR	0.1206	SKW	-0.0237	KRT	3.1151	HA	0.8708	H3	1.3907	TA	5.2740
3/22A9	NW	247	VR	0.0818	SKW	-0.0605	KRT	2.9563	HA	0.7170	H3	1.1452	TA	4.6761
3/22P3	NW	284	VR	0.0588	SKW	-0.0931	KRT	2.9511	HA	0.6081	H3	0.9712	TA	4.0669
3/22P9	NW	279	VR	0.0820	SKW	0.0187	KRT	2.7590	HA	0.7180	H3	1.1467	TA	4.1398
3/23A3	NW	259	VR	0.1013	SKW	-0.0394	KRT	2.9772	HA	0.7980	H3	1.2744	TA	4.4595
3/23A9	NW	261	VR	0.1137	SKW	0.0247	KRT	2.9711	HA	0.8452	H3	1.3498	TA	4.4253
3/23P3	NW	245	VR	0.1421	SKW	-0.0703	KRT	2.8736	HA	0.9449	H3	1.5092	TA	4.7143
3/23P9	NW	214	VR	0.1195	SKW	0.0030	KRT	2.9838	HA	0.8666	H3	1.3840	TA	5.3972
3/24A3	NW	201	VR	0.1112	SKW	-0.0374	KRT	2.7320	HA	0.8360	H3	1.3351	TA	5.7463
3/24A9	NW	238	VR	0.1262	SKW	0.0451	KRT	3.0860	HA	0.8905	H3	1.4223	TA	4.8529
3/24P3	NW	235	VR	0.2157	SKW	-0.0389	KRT	2.9036	HA	1.1642	H3	1.8594	TA	4.9149
3/24P9	NW	238	VR	0.1161	SKW	-0.0611	KRT	2.8709	HA	0.8543	H3	1.3644	TA	4.8529
3/25A3	NW	252	VR	0.0682	SKW	-0.0586	KRT	3.0317	HA	0.6547	H3	1.0456	TA	4.5833
3/25A9	NW	247	VR	0.0831	SKW	-0.0471	KRT	3.1269	HA	0.7228	H3	1.1544	TA	4.6761
3/25P3	NW	223	VR	0.1425	SKW	-0.0438	KRT	2.8725	HA	0.9464	H3	1.5115	TA	5.1794
3/25P9	NW	231	VR	0.1476	SKW	-0.0717	KRT	3.2929	HA	0.9633	H3	1.5385	TA	5.0000
3/26A3	NW	221	VR	0.1498	SKW	0.0090	KRT	2.7316	HA	0.9704	H3	1.5499	TA	5.2262
3/26A9	NW	234	VR	0.1635	SKW	0.0137	KRT	2.8571	HA	1.0137	H3	1.6190	TA	4.9359
3/26P3	NW	204	VR	0.3611	SKW	-0.1056	KRT	2.8046	HA	1.5065	H3	2.4061	TA	5.6618
3/26P9	NW	193	VR	0.3598	SKW	0.0055	KRT	2.8811	HA	1.5037	H3	2.4016	TA	5.9845
3/31P3	NW	82	VR	0.0822	SKW		KRT		HA	0.7188	H3	1.1480	TA	7.3171
3/31P9	NW	83	VR	0.0919	SKW		KRT		HA	0.7600	H3	1.2139	TA	7.2289

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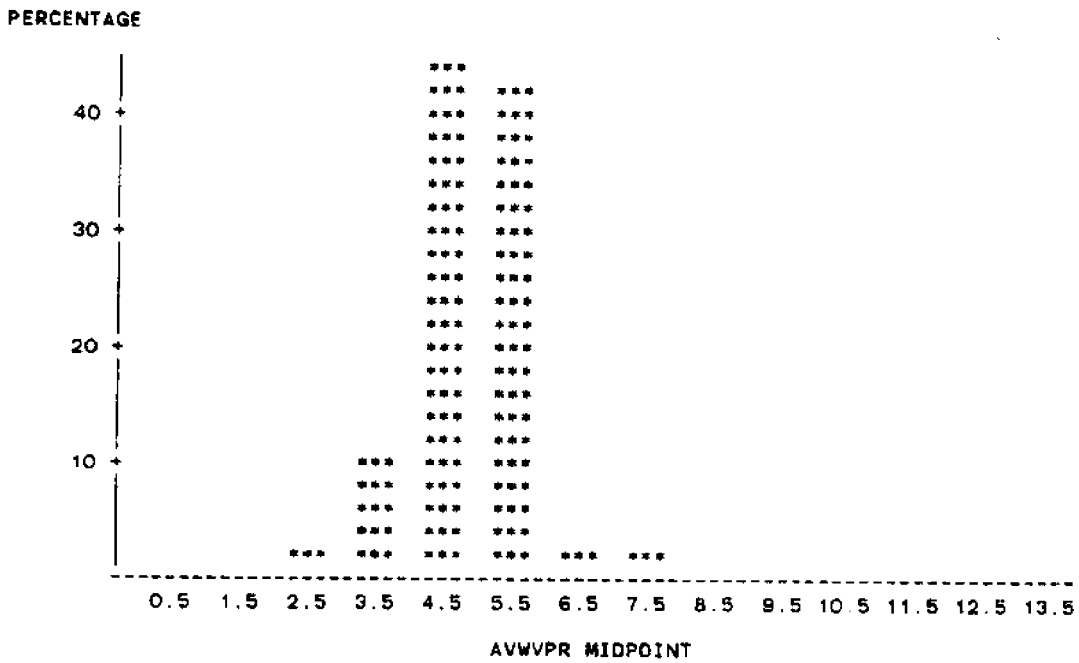
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUDY 8 MARCH 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B MARCH 1980

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUDY B MARCH 1980

TABLE OF AVWVPR BY SIGWVHT

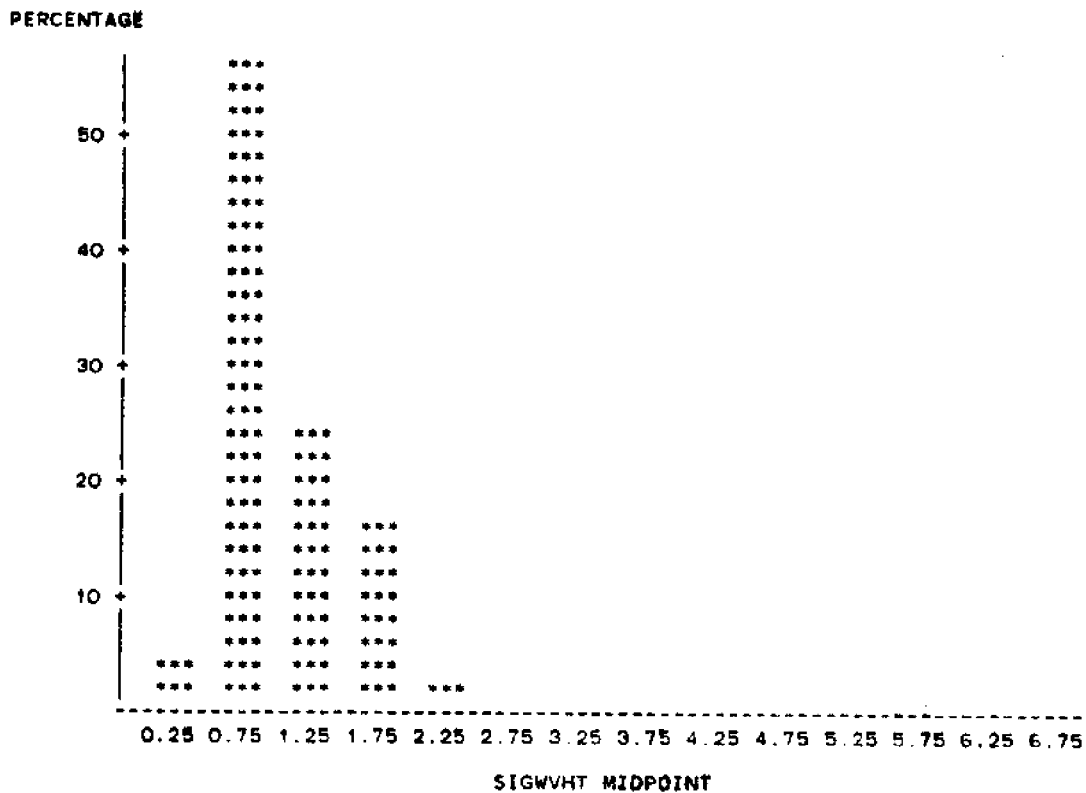
AVWVPR	SIGWVHT						TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
<=3.0	0 0.00 0.00 0.00	1 1.01 100.00 3.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 1.01
<=4.0	1 1.01 11.11 50.00	5 5.05 55.56 18.52	3 3.03 33.33 7.50	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	9 9.09
<=5.0	1 1.01 2.33 50.00	15 15.15 34.88 55.56	19 19.19 44.19 47.50	7 7.07 16.28 36.84	1 1.01 2.33 12.50	0 0.00 0.00 0.00	43 43.43
<=6.0	0 0.00 0.00 0.00	6 6.06 14.29 22.22	15 15.15 35.71 37.50	11 11.11 26.19 57.89	7 7.07 16.67 87.50	3 3.03 7.14 100.00	42 42.42
<=7.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 1.01 50.00 2.50	1 1.01 50.00 5.26	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 2.02
<=8.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 2.02 100.00 5.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 2.02
TOTAL	2 2.02	27 27.27	40 40.40	19 19.19	8 8.08	3 3.03	99 100.00

APRIL 1980 BUOY B

4/01A3	NW	86	VR	0.6173	SKW	KRT	HA	0.6229	H3	0.9948	TA	6.9767	*
4/01A9	NW	85	VR	0.4753	SKW	KRT	HA	0.5466	H3	0.8729	TA	7.0588	*
4/01P9	NW	85	VR	0.1737	SKW	KRT	HA	0.4357	H3	0.6958	TA	7.0589	*
4/02A3	NW	87	VR	0.4289	SKW	KRT	HA	0.5191	H3	0.8291	TA	6.8966	*
4/02A9	NW	82	VR	0.6751	SKW	KRT	HA	0.6521	H3	1.0414	TA	7.3171	*
4/02P3	NW	81	VR	0.4699	SKW	KRT	HA	0.5435	H3	0.8680	TA	7.4074	*
4/02P9	NW	82	VR	0.5967	SKW	KRT	HA	0.6123	H3	0.9780	TA	7.3171	*
4/03A9	NW	83	VR	0.4164	SKW	KRT	HA	1.0439	H3	1.6672	TA	7.2289	*
4/03P3	NW	80	VR	0.2370	SKW	KRT	HA	1.2205	H3	1.9493	TA	7.5000	*
4/07A9	NW	78	VR	0.2299	SKW	KRT	HA	1.2023	H3	1.9202	TA	7.6923	*
4/07P3	NW	91	VR	0.8443	SKW	KRT	HA	0.7284	H3	1.1635	TA	6.5943	*
4/07P9	NW	79	VR	0.0634	SKW	KRT	HA	0.6262	H3	1.0002	TA	7.5949	*
4/08A3	NW	82	VR	0.1110	SKW	KRT	HA	0.8352	H3	1.3340	TA	7.3171	*
4/08A9	NW	82	VR	0.1285	SKW	KRT	HA	0.8987	H3	1.4355	TA	7.3171	*
4/09A3	NW	84	VR	0.8469	SKW	KRT	HA	0.7258	H3	1.1652	TA	7.1425	*
4/10P3	NW	102	VR	0.0447	SKW	KRT	HA	0.5300	H3	0.8465	TA	5.8820	*
4/11A3	NW	94	VR	0.0672	SKW	KRT	HA	0.6500	H3	1.0382	TA	6.3830	*
4/11A9	NW	96	VR	0.0641	SKW	KRT	HA	0.6349	H3	1.0141	TA	6.2500	*
4/11P3	NW	93	VR	0.0801	SKW	KRT	HA	0.7096	H3	1.1333	TA	6.4520	*
4/11P9	NW	85	VR	0.0948	SKW	KRT	HA	0.7719	H3	1.2333	TA	7.0580	*
4/12A3	NW	87	VR	0.0835	SKW	KRT	HA	0.7244	H3	1.1570	TA	6.8970	*
4/12P3	NW	87	VR	0.2299	SKW	KRT	HA	1.2020	H3	1.9197	TA	6.8970	*
4/12P9	NW	95	VR	0.2638	SKW	KRT	HA	1.2880	H3	2.0565	TA	6.3160	*
4/13A3	NW	103	VR	0.1985	SWK	KRT	HA	1.1170	H3	1.7840	TA	5.8256	*
4/13A9	NW	108	VR	0.1655	SKW	KRT	HA	1.0192	H3	1.6290	TA	5.5560	*
4/13P3	NW	112	VR	0.1969	SKW	KRT	HA	1.1130	H3	1.7777	TA	5.3570	*
4/13P9	NW	101	VR	0.1448	SKW	KRT	HA	0.9539	H3	1.5230	TA	5.9410	*
4/14A3	NW	94	VR	0.0397	SKW	KRT	HA	0.4992	H3	0.7973	TA	6.3830	*
4/14P3	NW	88	VR	0.0080	SKW	KRT	HA	0.2244	H3	0.3584	TA	6.8180	*
4/14P9	NW	121	VR	0.0517	SKW	KRT	HA	0.5700	H3	0.9104	TA	4.9590	*
4/15A9	NW	101	VR	0.0568	SKW	KRT	HA	0.5976	H3	0.9544	TA	5.9410	*
4/15P9	NW	124	VR	0.0222	SKW	KRT	HA	0.3736	H3	0.5967	TA	4.8390	*
4/15A9	NW	116	VR	0.0302	SKW	KRT	HA	0.4354	H3	0.6954	TA	5.1720	*
4/16A9	NW	93	VR	0.0389	SKW	KRT	HA	0.4943	H3	0.7894	TA	6.4520	*
4/17P9	NW	94	VR	0.0483	SKW	KRT	HA	0.5508	H3	0.8797	TA	6.3830	*
4/17A3	NW	87	VR	0.0239	SKW	KRT	HA	0.3879	H3	0.6196	TA	6.8970	*
4/18P9	NW	101	VR	0.0364	SKW	KRT	HA	0.4784	H3	0.7641	TA	5.9410	*
4/19A9	NW	93	VR	0.0121	SKW	KRT	HA	0.2757	H3	0.4404	TA	6.4520	*
4/22A9	NW	95	VR	0.0216	SKW	KRT	HA	0.3689	H3	0.5881	TA	6.3160	*
4/22P3	NW	107	VR	0.0265	SKW	KRT	HA	0.4078	H3	0.6514	TA	5.6070	*
4/22P9	NW	111	VR	0.1529	SKW	KRT	HA	0.3835	H3	0.6124	TA	5.4050	*
4/23A3	NW	88	VR	0.0232	SKW	KRT	HA	0.3819	H3	0.6099	TA	6.8180	*
4/23A9	NW	94	VR	0.0223	SKW	KRT	HA	0.3741	H3	0.5975	TA	6.3833	*
4/26P9	NW	85	VR	0.0458	SKW	KRT	HA	0.5366	H3	0.8560	TA	7.0588	*
4/27A3	NW	101	VR	0.0415	SKW	KRT	HA	0.5109	H3	0.8161	TA	5.9410	*
4/27P3	NW	105	VR	0.1255	SKW	KRT	HA	0.8882	H3	1.4180	TA	5.7141	*
4/28A3	NW	100	VR	0.0201	SKW	KRT	HA	0.3558	H3	0.5682	TA	6.0000	*
4/28A9	NW	103	VR	0.0218	SKW	KRT	HA	0.3698	H3	0.5907	TA	5.8250	*
4/28P3	NW	107	VR	0.0193	SKW	KRT	HA	0.3483	H3	0.5562	TA	5.6070	*
4/29A9	NW	98	VR	0.0209	SKW	KRT	HA	0.3620	H3	0.5782	TA	6.1220	*
4/29P9	NW	121	VR	0.0416	SKW	KRT	HA	0.5112	H3	0.8165	TA	4.9595	*
4/30A9	NW	107	VR	0.0354	SKW	KRT	HA	0.4715	H3	0.7531	TA	5.6071	*

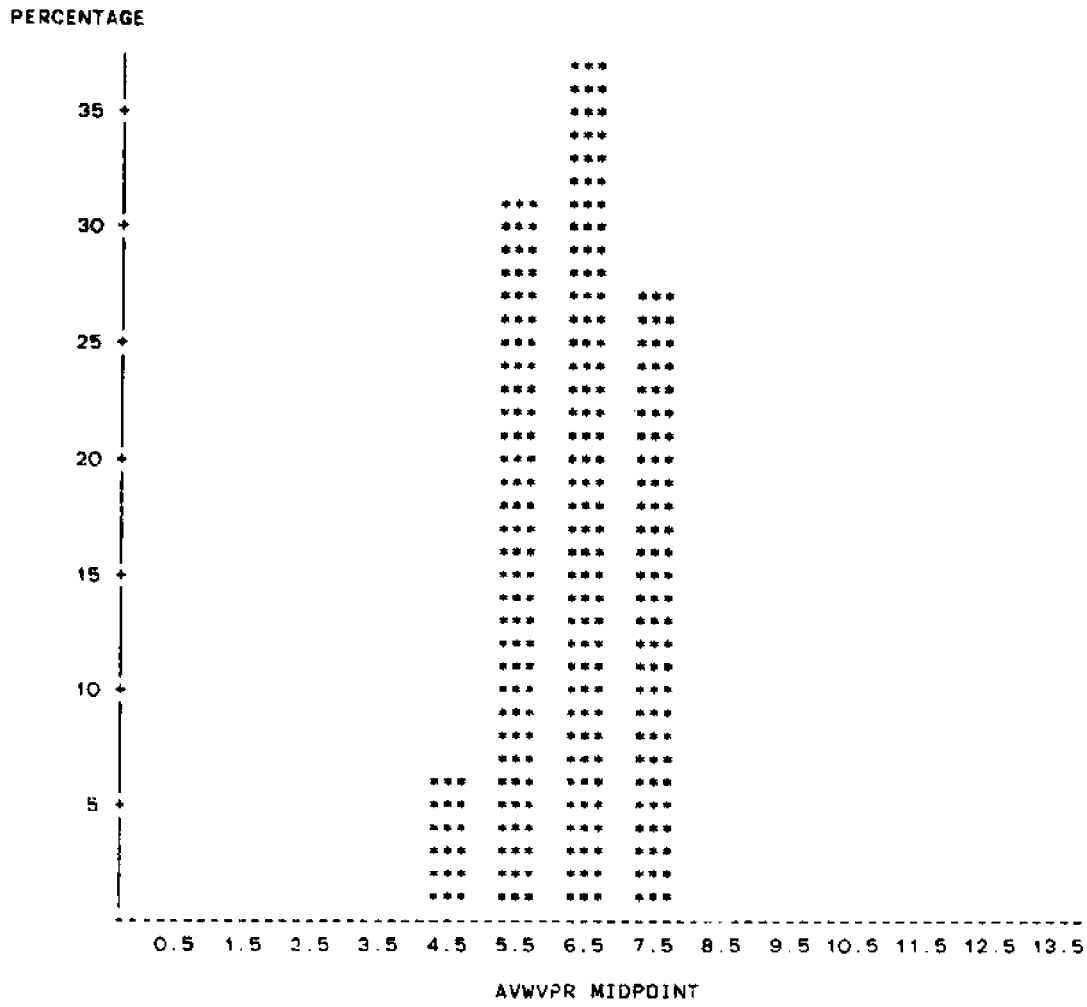
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B APRIL 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B APRIL 1980

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B APRIL 1980

TABLE OF AVWVPR BY SIGWVHT

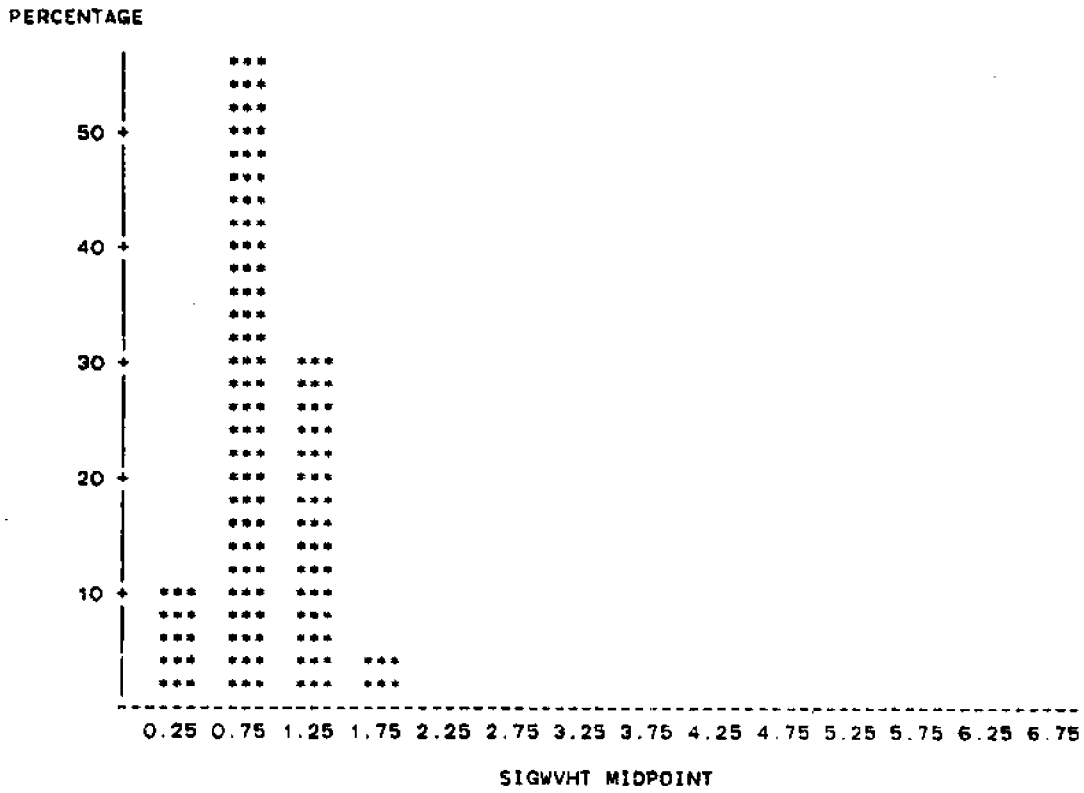
AVWVPR	SIGWVHT					TOTAL
FREQUENCY	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	
PERCENT						
ROW PCT						
COL PCT						
<=5.0	0	3	0	0	0	3
	0.00	5.77	0.00	0.00	0.00	5.77
	0.00	100.00	0.00	0.00	0.00	
	0.00	10.34	0.00	0.00	0.00	
<=6.0	0	11	1	4	0	16
	0.00	21.15	1.92	7.69	0.00	30.77
	0.00	68.75	6.25	25.00	0.00	
	0.00	37.93	8.33	50.00	0.00	
<=7.0	2	10	5	1	1	19
	3.85	19.23	9.62	1.92	1.92	36.54
	10.53	52.63	26.32	5.26	5.26	
	100.00	34.48	41.67	12.50	100.00	
<=8.0	0	5	6	3	0	14
	0.00	9.62	11.54	5.77	0.00	26.92
	0.00	35.71	42.86	21.43	0.00	
	0.00	17.24	50.00	37.50	0.00	
TOTAL	2	29	12	8	1	52
	3.85	55.77	23.08	15.38	1.92	100.00

MAY 1980 BUOY B

5/01A3	NW	97	VR	0.0997	SKW	KRT	HA	0.7916	H3	1.3641	TA	6.1861	*
5/01P3	NW	99	VR	0.0859	SKW	KRT	HA	0.7352	H3	1.1741	TA	6.0611	*
5/01P9	NW	89	VR	0.0736	SKW	KRT	HA	0.6800	H3	1.0861	TA	6.7421	*
5/02A3	NW	97	VR	0.0197	SKW	KRT	HA	0.3521	H3	0.5623	TA	6.1861	*
5/02P9	NW	126	VR	0.0575	SKW	KRT	HA	0.6013	H3	0.9603	TA	4.7621	*
5/03A9	NW	95	VR	0.0139	SKW	KRT	HA	0.2959	H3	0.4726	TA	6.3161	*
5/03P3	NW	97	VR	0.0166	SKW	KRT	HA	0.3234	H3	0.5165	TA	6.1861	*
5/03P9	NW	114	VR	0.0226	SKW	KRT	HA	0.3769	H3	0.6021	TA	5.2631	*
5/04A3	NW	114	VR	0.0365	SKW	KRT	HA	0.4790	H3	0.7651	TA	5.2631	*
5/04A9	NW	112	VR	0.0238	SKW	KRT	HA	0.3864	H3	0.6172	TA	5.3571	*
5/04P9	NW	127	VR	0.0312	SKW	KRT	HA	0.4428	H3	0.7072	TA	4.7241	*
5/05A3	NW	113	VR	0.0232	SKW	KRT	HA	0.3817	H3	0.6096	TA	5.3091	*
5/05A9	NW	122	VR	0.0156	SKW	KRT	HA	0.3135	H3	0.5007	TA	4.9181	*
5/06A3	NW	124	VR	0.0234	SKW	KRT	HA	0.3832	H3	0.6121	TA	4.8391	*
5/06A9	NW	125	VR	0.0197	SKW	KRT	HA	0.3521	H3	0.5624	TA	4.8000	*
5/06P3	NW	115	VR	0.0167	SKW	KRT	HA	0.3237	H3	0.5169	TA	5.2171	*
5/06P9	NW	126	VR	0.0459	SKW	KRT	HA	0.5368	H3	0.8574	TA	4.7621	*
5/07P3	NW	112	VR	0.0251	SKW	KRT	HA	0.3971	H3	0.6343	TA	5.3571	*
5/07P9	NW	113	VR	0.0202	SKW	KRT	HA	0.3559	H3	0.5684	TA	5.3091	*
5/08A9	NW	108	VR	0.0302	SKW	KRT	HA	0.4354	H3	0.6954	TA	5.5561	*
5/08P3	NW	112	VR	0.1411	SKW	KRT	HA	0.9417	H3	1.5041	TA	5.3571	*
5/09A3	NW	102	VR	0.0428	SKW	KRT	HA	0.5187	H3	0.8284	TA	5.8820	*
5/09A9	NW	108	VR	0.0273	SKW	KRT	HA	0.4144	H3	0.6618	TA	5.5561	*
5/09P3	NW	101	VR	0.0503	SKW	KRT	HA	0.5622	H3	0.8978	TA	5.9411	*
5/10A9	NW	109	VR	0.1051	SKW	KRT	HA	0.8128	H3	1.2981	TA	5.5054	*
5/10P3	NW	104	VR	0.0612	SKW	KRT	HA	0.6201	H3	0.9904	TA	5.7691	*
5/10P9	NW	103	VR	0.1157	SKW	KRT	HA	0.8526	H3	1.3617	TA	5.8251	*
5/11A3	NW	98	VR	0.8092	SKW	KRT	HA	0.7131	H3	1.1391	TA	6.1222	*
5/11P9	NW	98	VR	0.1148	SKW	KRT	HA	0.8496	H3	1.3571	TA	6.1222	*
5/12A3	NW	95	VR	0.1196	SKW	KRT	HA	0.8668	H3	1.3844	TA	6.3161	*
5/12P3	NW	95	VR	0.1104	SKW	KRT	HA	0.8328	H3	1.3330	TA	6.3161	*
5/12P9	NW	89	VR	0.1239	SKW	KRT	HA	0.8826	H3	1.4091	TA	6.7421	*
5/13A3	NW	90	VR	0.1414	SKW	KRT	HA	0.9327	H3	1.5061	TA	6.6671	*
5/13A9	NW	93	VR	0.0933	SKW	KRT	HA	0.7357	H3	1.2233	TA	6.4521	*
5/13P9	NW	101	VR	0.0699	SKW	KRT	HA	0.6629	H3	1.0591	TA	5.9411	*
5/14A3	NW	106	VR	0.0656	SKW	KRT	HA	0.6419	H3	1.0251	TA	5.6600	*
5/22A3	NW	95	VR	0.0149	SKW	KRT	HA	0.3058	H3	0.4883	TA	6.3161	*
5/22A9	NW	116	VR	0.0153	SKW	KRT	HA	0.3103	H3	0.4957	TA	5.1721	*
5/22P9	NW	109	VR	0.0080	SKW	KRT	HA	0.2245	H3	0.3586	TA	5.5051	*
5/23A9	NW	115	VR	0.0212	SKW	KRT	HA	0.3649	H3	0.5281	TA	5.2171	*
5/24A3	NW	114	VR	0.0213	SKW	KRT	HA	0.3663	H3	0.5850	TA	5.2633	*
5/24A9	NW	120	VR	0.0512	SKW	KRT	HA	0.5672	H3	0.9059	TA	5.0000	*
5/25A3	NW	104	VR	0.0812	SKW	KRT	HA	0.4426	H3	0.7069	TA	5.7691	*
5/25P3	NW	100	VR	0.0594	SKW	KRT	HA	0.5873	H3	0.9381	TA	6.0000	*

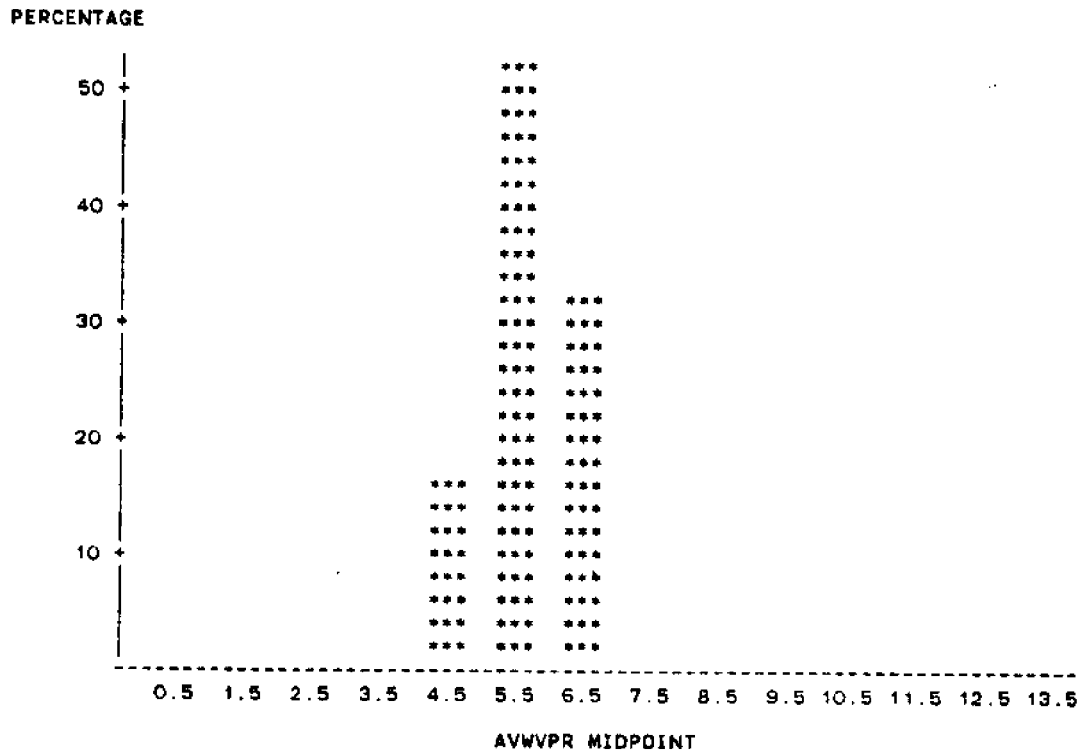
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY 8 MAY 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B MAY 1980

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B MAY 1980

TABLE OF AVWVPR BY SIGWVHT

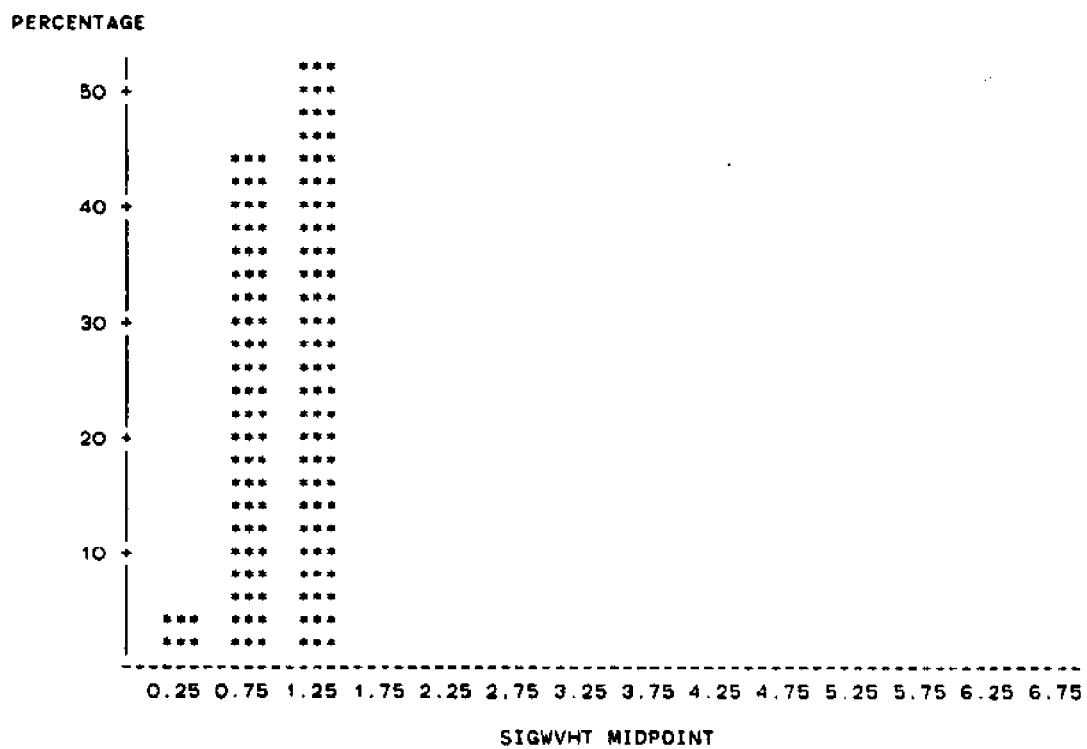
AVWVPR	SIGWVHT				TOTAL
	<=0.5	<=1.0	<=1.5	<=2.0	
FREQUENCY					
PERCENT					
ROW PCT					
COL PCT					
<=5.0	0	7	0	0	7
	0.00	15.91	0.00	0.00	15.91
	0.00	100.00	0.00	0.00	
	0.00	28.00	0.00	0.00	
<=6.0	2	16	4	1	23
	4.55	36.36	9.09	2.27	52.27
	8.70	69.57	17.39	4.35	
	50.00	64.00	30.77	50.00	
<=7.0	2	2	9	1	14
	4.55	4.55	20.45	2.27	31.82
	14.29	14.29	64.29	7.14	
	50.00	8.00	69.23	50.00	
TOTAL	4	25	13	2	44
	9.09	56.82	29.55	4.55	100.00

JUNE 1980 BUOY B

6/03P3	NW	92	VR	0.1162	SKW	KRT	HA	0.8546	H3	1.3650	TA	6.5220	*
6/03P9	NW	95	VR	0.1148	SKW	KRT	HA	0.8493	H3	1.3570	TA	6.3160	*
6/04A3	NW	96	VR	0.2387	SKW	KRT	HA	0.8822	H3	1.4090	TA	6.2500	*
6/04A9	NW	111	VR	0.1006	SKW	KRT	HA	0.7951	H3	1.2690	TA	5.4050	*
6/04P3	NW	109	VR	0.9264	SKW	KRT	HA	0.7630	H3	1.2191	TA	5.4051	*
6/04P9	NW	94	VR	0.0865	SKW	KRT	HA	0.7373	H3	1.1781	TA	6.3831	*
6/05P3	NW	97	VR	0.0565	SKW	KRT	HA	0.5958	H3	0.9516	TA	6.1861	*
6/06A3	NW	119	VR	0.0814	SKW	KRT	HA	0.7152	H3	1.1421	TA	5.0421	*
6/06A9	NW	115	VR	0.1137	SKW	KRT	HA	0.8455	H3	1.3500	TA	5.2171	*
6/06P9	NW	116	VR	0.0999	SKW	KRT	HA	0.7923	H3	1.2651	TA	5.1721	*
6/07A9	NW	119	VR	0.1138	SKW	KRT	HA	0.8458	H3	1.3511	TA	5.0421	*
6/07P9	NW	110	VR	0.0994	SKW	KRT	HA	0.7905	H3	1.2621	TA	5.4551	*
6/08A3	NW	111	VR	0.0638	SKW	KRT	HA	0.6334	H3	1.0120	TA	5.4051	*
6/08A9	NW	109	VR	0.0639	SKW	KRT	HA	0.6336	H3	1.0121	TA	5.5051	*
6/08P9	NW	111	VR	0.0669	SKW	KRT	HA	0.6482	H3	1.0351	TA	5.4051	*
6/09P3	NW	119	VR	0.0330	SKW	KRT	HA	0.4555	H3	0.7275	TA	5.0420	*
6/09P3	NW	103	VR	0.0184	SKW	KRT	HA	0.3399	H3	0.5429	TA	5.9251	*
6/10A3	NW	99	VR	0.0143	SKW	KRT	HA	0.2994	H3	0.4782	TA	6.0611	*
6/26P9	NW	89	VR	0.0225	SKW	KRT	HA	0.3765	H3	0.6013	TA	6.7421	*
6/27P3	NW	118	VR	0.0323	SKW	KRT	HA	0.4506	H3	0.7196	TA	5.0850	*
6/28A3	NW	125	VR	0.0286	SKW	KRT	HA	0.4238	H3	0.6769	TA	4.8000	*
6/28A9	NW	111	VR	0.0336	SKW	KRT	HA	0.4594	H3	0.7338	TA	5.4050	*
6/28P9	NW	125	VR	0.0358	SKW	KRT	HA	0.4743	H3	0.7576	TA	4.8000	*
6/29A3	NW	120	VR	0.0449	SKW	KRT	HA	0.5315	H3	0.8488	TA	5.0000	*
6/29P3	NW	110	VR	0.0204	SKW	KRT	HA	0.3579	H3	0.5715	TA	5.4551	*
6/30A3	NW	108	VR	0.0417	SKW	KRT	HA	0.5121	H3	0.8179	TA	5.5561	*
6/30P3	NW	111	VR	0.0337	SKW	KRT	HA	0.4599	H3	0.7346	TA	5.4051	*

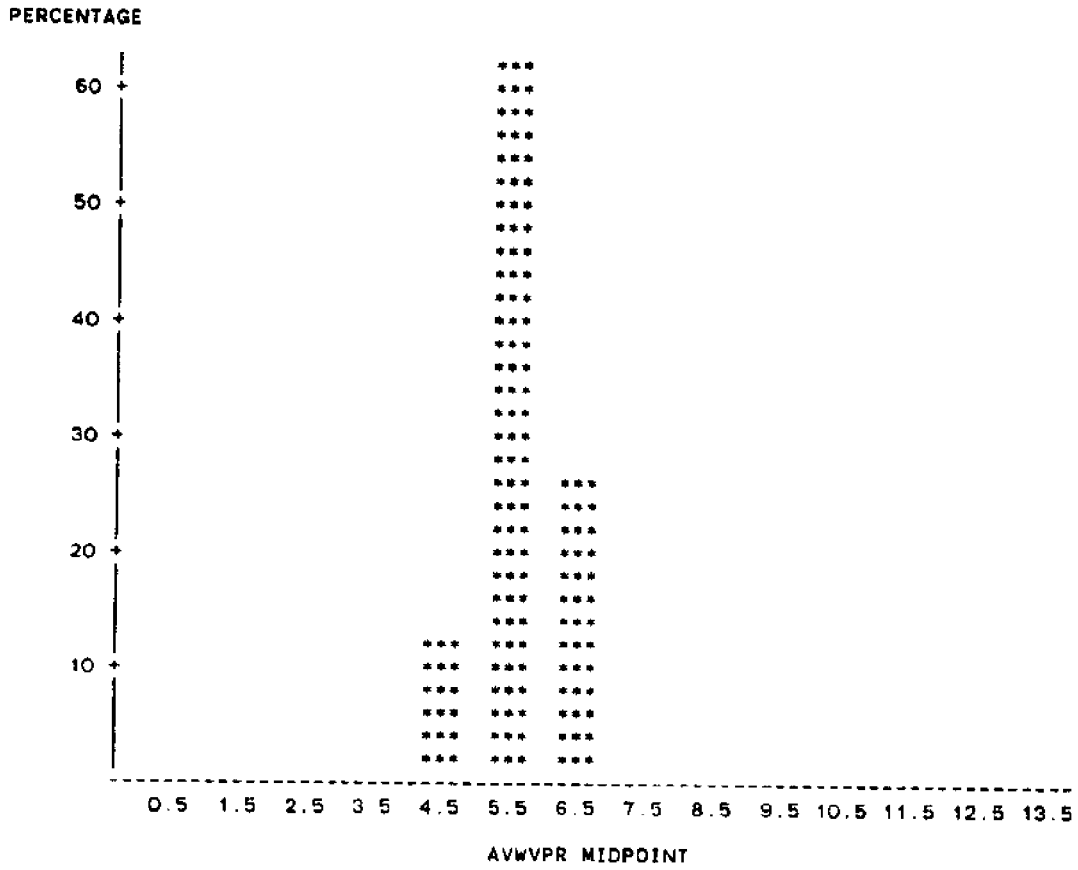
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUDY B JUNE 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B JUNE 1980

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUCY B JUNE 1980

TABLE OF AVWVPR BY SIGWVHT

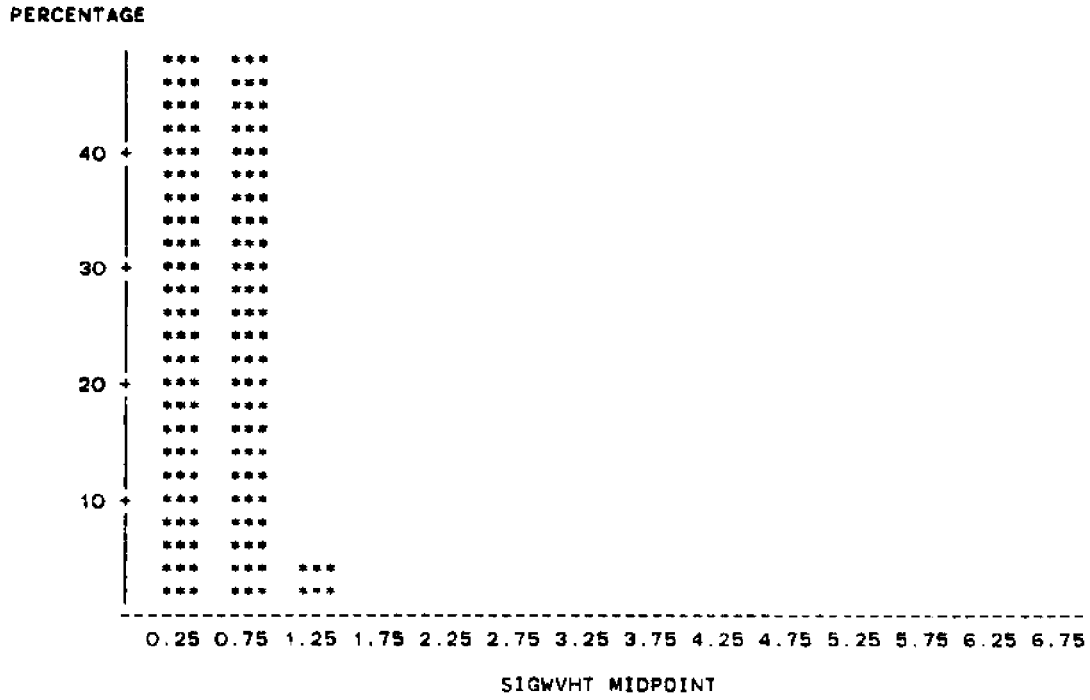
AVWVPR FREQUENCY PERCENT ROW PCT COL PCT	SIGWVHT			TOTAL
	<=0.5	<=1.0	<=1.5	
<=5.0	0 0.00 0.00 0.00	3 11.11 100.00 25.00	0 0.00 0.00 0.00	3 11.11
<=6.0	0 0.00 0.00 0.00	7 25.93 41.18 58.33	10 37.04 58.82 71.43	17 62.96
<=7.0	1 3.70 14.29 100.00	2 7.41 28.57 16.67	4 14.81 57.14 28.57	7 25.93
TOTAL	1 3.70	12 44.44	14 51.85	27 100.00

JULY 1980 BUOY B

7/01A3	NW	107	VR	0.0346	SKW	KRT	HA	0.4661	H3	0.7445	TA	5.6071	*
7/02A3	NW	106	VR	0.0172	SKW	KRT	HA	0.3286	H3	0.5248	TA	5.6600	*
7/02A9	NW	114	VR	0.0190	SKW	KRT	HA	0.3459	H3	0.5524	TA	5.2631	*
7/02P3	NW	119	VR	0.0210	SKW	KRT	HA	0.3636	H3	0.5807	TA	5.0421	*
7/03A9	NW	107	VR	0.0088	SKW	KRT	HA	0.2347	H3	0.3749	TA	5.6071	*
7/03P9	NW	114	VR	0.0208	SKW	KRT	HA	0.3614	H3	0.5773	TA	5.2631	*
7/04A3	NW	126	VR	0.0108	SKW	KRT	HA	0.2609	H3	0.4168	TA	4.7621	*
7/04P9	NW	114	VR	0.0264	SKW	KRT	HA	0.4076	H3	0.6509	TA	5.2631	*
7/04A3	NW	126	VR	0.0108	SKW	KRT	HA	0.2609	H3	0.4168	TA	4.7621	*
7/04P9	NW	114	VR	0.0264	SKW	KRT	HA	0.4076	H3	0.6509	TA	5.2631	*
7/05A9	NW	117	VR	0.0153	SKW	KRT	HA	0.3096	H3	0.4944	TA	5.1281	*
7/05A9	NW	122	VR	0.0161	SKW	KRT	HA	0.3183	H3	0.5084	TA	4.9181	*
7/06A3	NW	110	VR	0.0148	SKW	KRT	HA	0.3052	H3	0.4875	TA	5.4555	*
7/08P9	NW	89	VR	0.0242	SKW	KRT	HA	0.3897	H3	0.6224	TA	6.7421	*
7/09A9	NW	95	VR	0.0111	SKW	KRT	HA	0.2641	H3	0.4218	TA	6.3161	*
7/09P3	NW	95	VR	0.0154	SKW	KRT	HA	0.3107	H3	0.4962	TA	6.3161	*
7/09P9	NW	84	VR	0.0194	SKW	KRT	HA	0.2623	H3	0.4189	TA	7.1431	*
7/10P3	NW	70	VR	0.0236	SKW	KRT	HA	0.3848	H3	0.6146	TA	8.5711	*
7/10P9	NW	68	VR	0.0082	SKW	KRT	HA	0.2268	H3	0.3622	TA	8.8241	*
7/11A3	NW	71	VR	0.0097	SKW	KRT	HA	0.2471	H3	0.3947	TA	8.4511	*
7/11P3	NW	77	VR	0.0136	SKW	KRT	HA	0.2925	H3	0.4671	TA	7.7921	*
7/12A3	NW	74	VR	0.0094	SKW	KRT	HA	0.2436	H3	0.3890	TA	8.1081	*
7/12A9	NW	75	VR	0.0065	SKW	KRT	HA	0.2027	H3	0.3283	TA	8.0000	*
7/12P3	NW	92	VR	0.0138	SKW	KRT	HA	0.2947	H3	0.4706	TA	6.1860	*
7/13A3	NW	97	VR	0.0079	SKW	KRT	HA	0.2227	H3	0.3557	TA	6.5222	*
7/13P9	NW	104	VR	0.0172	SKW	KRT	HA	0.3287	H3	0.5250	TA	5.7690	*
7/13P9	NW	85	VR	0.0281	SKW	KRT	HA	0.4206	H3	0.6718	TA	7.0591	*
7/14A9	NW	93	VR	0.0415	SKW	KRT	HA	0.5108	H3	0.8158	TA	6.4522	*
7/14P9	NW	102	VR	0.0391	SKW	KRT	HA	0.4957	H3	0.7917	TA	5.8822	*
7/15P9	NW	92	VR	0.0398	SKW	KRT	HA	0.5004	H3	0.7992	TA	6.5222	*
7/16P3	NW	96	VR	0.0198	SKW	KRT	HA	0.3525	H3	0.5629	TA	6.2500	*
7/16P9	NW	100	VR	0.0219	SKW	KRT	HA	0.3716	H3	0.5943	TA	6.0000	*
7/17A9	NW	102	VR	001668	SKW	KRT	HA	0.3229	H3	0.5158	TA	5.8822	*
7/18A3	NW	61	VR	0.0076	SKW	KRT	HA	0.2182	H3	0.3485	TA	9.8361	*
7/18P9	NW	47	VR	0.0055	SKW	KRT	HA	0.1863	H3	0.2975	TA	12.7666	*
7/19P3	NW	92	VR	0.0126	SKW	KRT	HA	0.2816	H3	0.4497	TA	6.5222	*
7/19P9	NW	80	VR	0.0057	SKW	KRT	HA	0.1899	H3	0.3034	TA	7.5000	*
7/20A3	NW	70	VR	0.0901	SKW	KRT	HA	0.0081	H3	0.3609	TA	8.5711	*
7/20P9	NW	101	VR	0.0359	SKW	KRT	HA	0.4751	H3	0.7587	TA	5.9411	*
7/21A3	NW	97	VR	0.0315	SKW	KRT	HA	0.4449	H3	0.7107	TA	6.1866	*
7/22P3	NW	97	VR	0.0573	SKW	KRT	HA	0.6002	H3	0.9587	TA	6.1866	*
7/24P3	NW	49	VR	0.0098	SKW	KRT	HA	0.2484	H3	0.3967	TA	12.2455	*
7/24P9	NW	90	VR	0.0201	SKW	KRT	HA	0.3550	H3	0.5670	TA	6.6671	*
7/27A3	NW	94	VR	0.0511	SKW	KRT	HA	0.5667	H3	0.9051	TA	6.3833	*
7/27P9	NW	88	VR	0.0958	SKW	KRT	HA	0.7759	H3	1.2391	TA	6.8181	*
7/28A9	NW	92	VR	0.0701	SKW	KRT	HA	0.6637	H3	1.0601	TA	6.5222	*
7/31A9	NW	52	VR	0.0065	SKW	KRT	HA	0.2023	H3	0.3231	TA	11.5381	*
7/31P3	NW	60	VR	0.0138	SKW	KRT	HA	0.2950	H3	0.4712	TA	10.0000	*

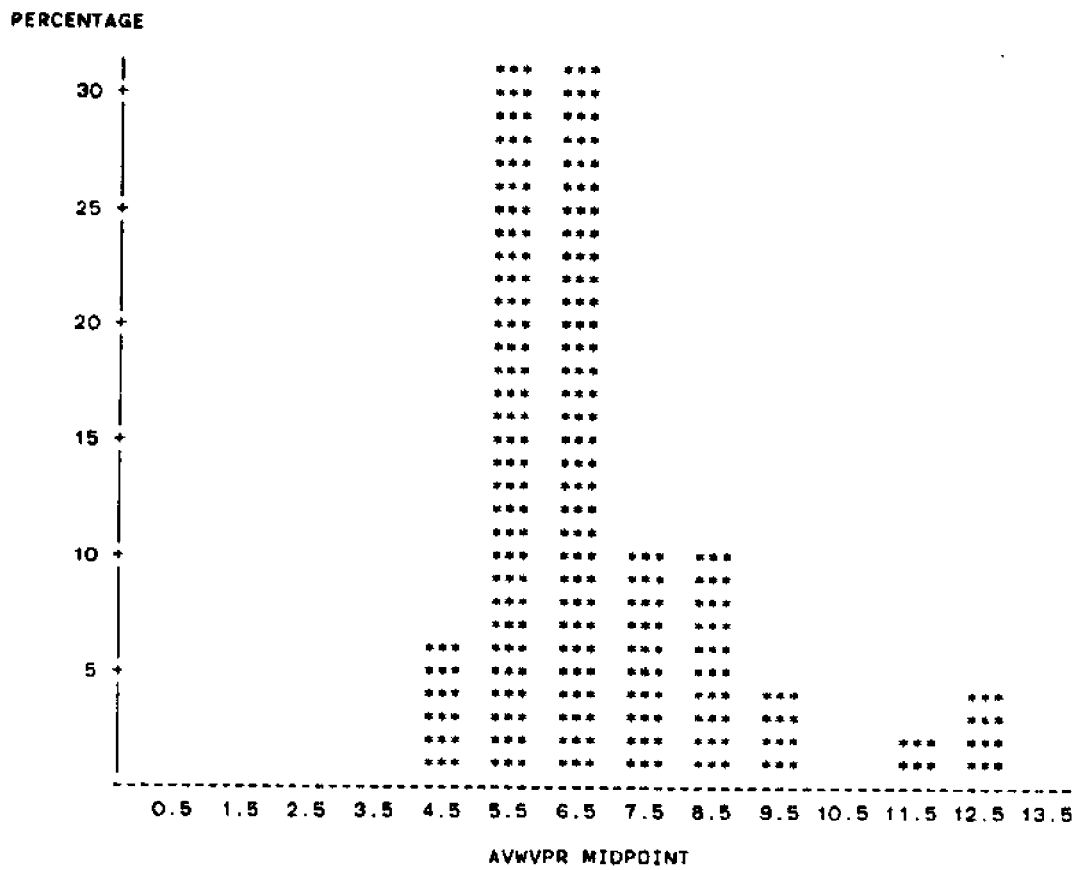
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B JULY 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B JULY 1980

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B JULY 1980

TABLE OF AVWVPR BY SIGWVHT

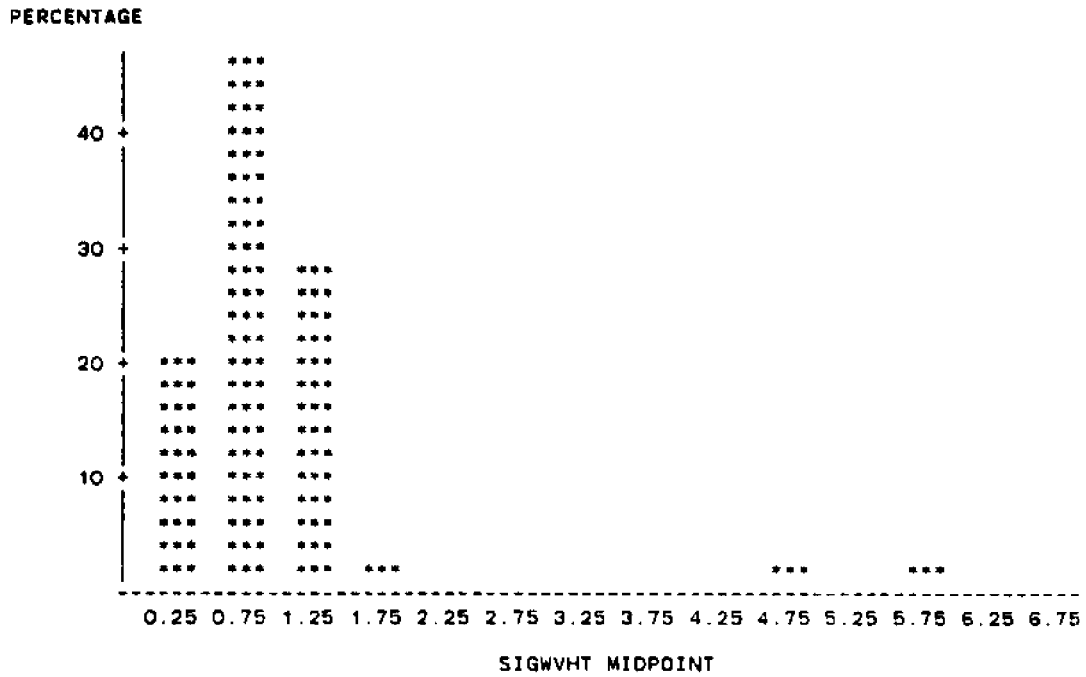
AVWVPR	SIGWVHT			TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	<=0.5	<=1.0	<=1.5	
<=5.0	2 4.17 66.67 8.70	1 2.08 33.33 4.35	0 0.00 0.00 0.00	3 6.25
<=6.0	3 6.25 20.00 13.04	12 25.00 80.00 52.17	0 0.00 0.00 0.00	15 31.25
<=7.0	5 10.42 33.33 21.74	8 16.67 53.33 34.78	2 4.17 13.33 100.00	15 31.25
<=8.0	4 8.33 80.00 17.39	1 2.08 20.00 4.35	0 0.00 0.00 0.00	5 10.42
<=9.0	4 8.33 80.00 17.39	1 2.08 20.00 4.35	0 0.00 0.00 0.00	5 10.42
<=10.0	2 4.17 100.00 8.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 4.17
<=12.0	1 2.08 100.00 4.35	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 2.08
<=13.0	2 4.17 100.00 8.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 4.17
TOTAL	23 47.92	23 47.92	2 4.17	48 100.00

## AUGUST 1980 BUOY B

8/01A9	NW	64	VR	0.0132	SKW	KRT	HA	0.2875	H3	0.4592	TA	9.3755	*
8/01P3	NW	83	VR	0.0285	SKW	KRT	HA	0.4229	H3	0.6754	TA	7.2291	*
8/01P9	NW	90	VR	0.0426	SKW	KRT	HA	0.5177	H3	0.8268	TA	6.6677	*
8/02A3	NW	73	VR	0.0313	SKW	KRT	HA	0.4434	H3	0.7082	TA	8.2191	*
8/02P3	NW	95	VR	0.0600	SKW	KRT	HA	0.6142	H3	0.9809	TA	6.3161	*
8/02P9	NW	87	VR	0.1558	SKW	KRT	HA	0.9895	H3	1.5800	TA	6.8971	*
8/05A9	NW	89	VR	0.0956	SKW	KRT	HA	0.7749	H3	1.2381	TA	6.7421	*
8/06A9	NW	163	VR	0.0969	SKW	KRT	HA	0.7804	H3	1.2461	TA	3.6811	*
8/06P9	NW	140	VR	0.0696	SKW	KRT	HA	0.6613	H3	1.0561	TA	4.2861	*
8/07A9	NW	170	VR	0.0555	SKW	KRT	HA	0.5907	H3	0.9434	TA	3.5291	*
8/08A3	NW	113	VR	0.0595	SKW	KRT	HA	0.6117	H3	0.9770	TA	5.3091	*
8/08A9	NW	111	VR	0.0555	SKW	KRT	HA	0.5904	H3	0.9429	TA	5.4051	*
8/09A9	NW	89	VR	1.9733	SKW	KRT	HA	3.5222	H3	5.6242	TA	6.7421	*
8/09P3	NW	113	VR	1.5100	SKW	KRT	HA	3.0811	H3	4.9211	TA	5.3091	*
8/09P9	NW	144	VR	0.1299	SKW	KRT	HA	0.9035	H3	1.4431	TA	4.1671	*
8/10P3	NW	163	VR	0.0899	SKW	KRT	HA	0.7518	H3	1.2011	TA	3.6811	*
8/11A9	NW	161	VR	0.0448	SKW	KRT	HA	0.5306	H3	0.8474	TA	3.7271	*
8/11P3	NW	168	VR	0.0388	SKW	KRT	HA	0.4938	H3	0.7887	TA	3.5711	*
8/12A3	NW	223	VR	0.0176	SKW	KRT	HA	0.3329	H3	0.5317	TA	2.6911	*
8/12P3	NW	200	VR	0.0278	SKW	KRT	HA	0.4181	H3	0.6677	TA	3.0000	*
8/13A3	NW	186	VR	0.0416	SKW	KRT	HA	0.5112	H3	0.8164	TA	3.2261	*
8/13P3	NW	210	VR	0.1136	SKW	KRT	HA	0.8451	H3	1.3491	TA	2.8571	*
8/14A3	NW	189	VR	0.0838	SKW	KRT	HA	0.7257	H3	1.1591	TA	3.1755	*
8/14P3	NW	170	VR	0.1048	SKW	KRT	HA	0.8116	H3	1.2961	TA	3.5291	*
8/15A3	NW	213	VR	0.0681	SKW	KRT	HA	0.6541	H3	1.0451	TA	2.8171	*
8/15P3	NW	203	VR	0.0636	SKW	KRT	HA	0.6324	H3	1.0101	TA	2.9561	*
8/16A3	NW	187	VR	0.5889	SKW	KRT	HA	0.6088	H3	0.9723	TA	3.2091	*
8/19P3	NW	100	VR	0.0622	SKW	KRT	HA	0.6254	H3	0.9989	TA	6.0000	*
8/19P9	NW	110	VR	0.0629	SKW	KRT	HA	0.6286	H3	1.0041	TA	5.4551	*
8/20AP	NW	120	VR	0.2529	SKW	KRT	HA	0.0639	H3	0.6339	TA	5.0000	*
8/20P3	NW	126	VR	0.0334	SKW	KRT	HA	0.4581	H3	0.7316	TA	4.7621	*
8/21P9	NW	95	VR	0.0116	SKW	KRT	HA	0.2701	H3	0.4314	TA	6.3161	*
8/22A3	NW	89	VR	0.0099	SKW	KRT	HA	0.2506	H3	0.4003	TA	6.7421	*
8/23A3	NW	92	VR	0.0149	SKW	KRT	HA	0.3035	H3	0.4848	TA	6.5221	*
8/23P3	NW	94	VR	0.0044	SKW	KRT	HA	0.1667	H3	0.2663	TA	6.3831	*
8/23P9	NW	108	VR	0.0048	SKW	KRT	HA	0.1739	H3	0.2778	TA	5.5561	*
8/24P9	NW	80	VR	0.0018	SKW	KRT	HA	0.1073	H3	0.1714	TA	7.5000	*
8/25A3	NW	92	VR	0.0047	SKW	KRT	HA	0.1727	H3	0.2758	TA	6.5221	*
8/25A9	NW	111	VR	0.0298	SKW	KRT	HA	0.4331	H3	0.6917	TA	5.4031	*
8/25P9	NW	91	VR	0.0037	SKW	KRT	HA	0.1519	H3	0.2427	TA	6.5931	*
8/26A3	NW	108	VR	0.0051	SKW	KRT	HA	0.1793	H3	0.2864	TA	5.5561	*
8/26P3	NW	89	VR	0.0128	SKW	KRT	HA	0.2832	H3	0.4522	TA	6.7421	*
8/27A3	NW	115	VR	0.0213	SKW	KRT	HA	0.3659	H3	0.5845	TA	5.2171	*
8/27P9	NW	113	VR	0.0186	SKW	KRT	HA	0.3419	H3	0.5459	TA	5.3091	*
8/28A3	NW	112	VR	0.0424	SKW	KRT	HA	0.5159	H3	0.8241	TA	5.3571	*
8/28A9	NW	110	VR	0.0402	SKW	KRT	HA	0.5023	H3	0.8024	TA	5.4551	*
8/28P3	NW	114	VR	0.0244	SKW	KRT	HA	0.3915	H3	0.6253	TA	5.2631	*
8/28A9	NW	114	VR	0.0196	SKW	KRT	HA	0.3512	H3	0.5609	TA	5.2631	*
8/29A3	NW	127	VR	0.0589	SKW	KRT	HA	0.6084	H3	0.9718	TA	4.7241	*
8/29A9	NW	118	VR	0.0593	SKW	KRT	HA	0.6104	H3	0.9748	TA	5.0851	*
8/30A9	NW	125	VR	0.0686	SKW	KRT	HA	0.6567	H3	1.0491	TA	4.8000	*
8/30P3	NW	112	VR	0.1004	SKW	KRT	HA	0.4945	H3	1.2691	TA	5.3571	*
8/30P9	NW	107	VR	0.0655	SKW	KRT	HA	0.6418	H3	1.0251	TA	5.6071	*
8/31A9	NW	122	VR	0.0993	SKW	KRT	HA	0.7900	H3	1.2621	TA	4.9181	*

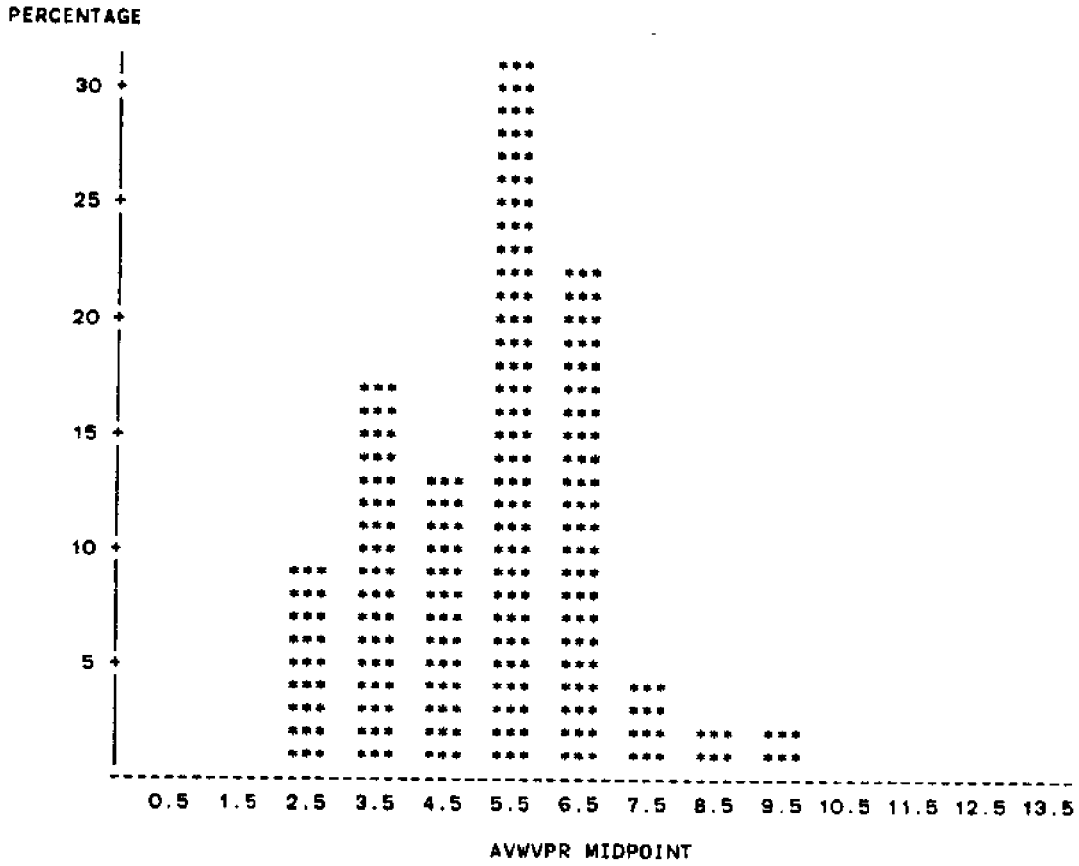
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B AUGUST 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B AUGUST 1980

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B AUGUST 1980

TABLE OF AVWVPR BY SIGWVHT

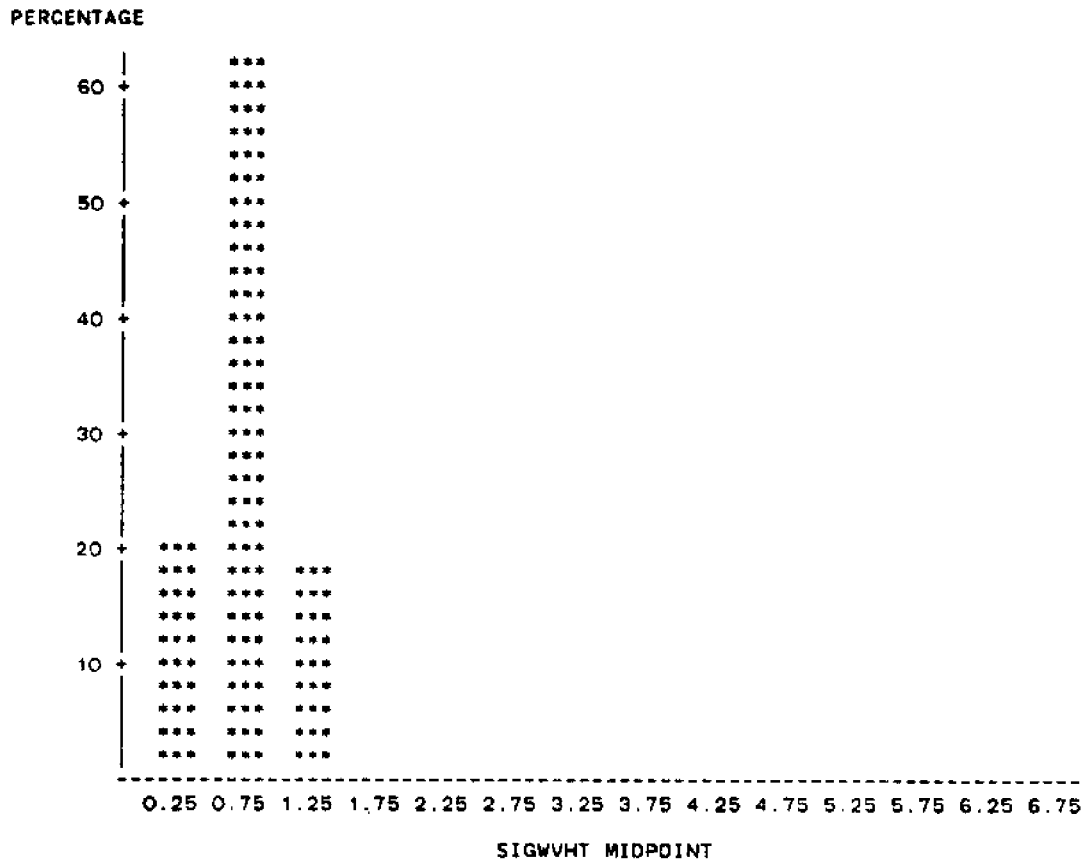
AVWVPR	SIGWVHT						TOTAL
FREQUENCY	<=0.5	<=1.0	<=1.5	<=2.0	<=5.0	<=6.0	
PERCENT ROW PCT COL PCT							
<=3.0	0 0.00 0.00 0.00	2 3.70 40.00 8.00	3 5.56 60.00 20.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5 9.26
<=4.0	0 0.00 0.00 0.00	5 9.26 55.56 20.00	4 7.41 44.44 26.67	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	9 16.67
<=5.0	0 0.00 0.00 0.00	3 5.56 42.86 12.00	4 7.41 57.14 26.67	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	7 12.96
<=6.0	2 3.70 11.76 18.18	11 20.37 64.71 44.00	3 5.56 17.65 20.00	0 0.00 0.00 0.00	1 1.85 5.88 100.00	0 0.00 0.00 0.00	17 31.48
<=7.0	7 12.96 58.33 63.64	2 3.70 16.67 8.00	1 1.85 8.33 6.67	1 1.85 8.33 100.00	0 0.00 0.00 0.00	1 1.85 8.33 100.00	12 22.22
<=8.0	1 1.85 50.00 9.09	1 1.85 50.00 4.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 3.70
<=9.0	0 0.00 0.00 0.00	1 1.85 100.00 4.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 1.85
<=10.0	1 1.85 100.00 9.09	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 1.85
TOTAL	11 20.37	25 46.30	15 27.78	1 1.85	1 1.85	1 1.85	54 100.00

SEPTEMBER 1980 BUOY B

9/01A9	NW	122	VR	0.0689	SKW	KRT	HA	0.6583	H3	1.0511	TA	4.9181	*
9/05P9	NW	101	VR	0.0506	SKW	KRT	HA	0.5637	H3	0.9004	TA	5.9411	*
9/06A9	NW	91	VR	0.0178	SKW	KRT	HA	0.3342	H3	0.5338	TA	6.5931	*
9/06P9	NW	98	VR	0.0695	SKW	KRT	HA	0.6611	H3	1.0561	TA	6.1222	*
9/07A3	NW	114	VR	0.0519	SKW	KRT	HA	0.0713	H3	0.9125	TA	5.2531	*
9/07P3	NW	105	VR	0.0513	SKW	KRT	HA	0.5679	H3	0.9071	TA	5.7141	*
9/08P3	NW	118	VR	0.0497	SKW	KRT	HA	0.5591	H3	0.8929	TA	5.0851	*
9/09P9	NW	132	VR	0.0427	SKW	KRT	HA	0.5180	H3	0.8274	TA	4.5454	*
9/11P3	NW	97	VR	0.0111	SKW	KRT	HA	0.2646	H3	0.4226	TA	6.1861	*
9/12A9	NW	87	VR	0.0129	SKW	KRT	HA	0.2845	H3	0.4543	TA	6.8971	*
9/12P3	NW	106	VR	0.0193	SKW	KRT	HA	0.3486	H3	0.5568	TA	5.6600	*
9/13P3	NW	106	VR	0.0057	SKW	KRT	HA	0.1899	H3	0.3034	TA	5.6600	*
9/14A3	NW	125	VR	0.0161	SKW	KRT	HA	0.3179	H3	0.5079	TA	4.8000	*
9/14A9	NW	131	VR	0.0169	SKW	KRT	HA	0.3255	H3	0.5199	TA	4.5800	*
9/14P3	NW	109	VR	0.0194	SKW	KRT	HA	0.3496	H3	0.5584	TA	5.5055	*
9/15A3	NW	114	VR	0.0356	SKW	KRT	HA	0.4732	H3	0.7557	TA	5.2633	*
9/15P9	NW	97	VR	0.0211	SKW	KRT	HA	0.3640	H3	0.5814	TA	6.1861	*
9/16A9	NW	93	VR	0.0373	SKW	KRT	HA	0.4839	H3	0.7728	TA	6.4521	*
9/16P3	NW	96	VR	0.0196	SKW	KRT	HA	0.3514	H3	0.5612	TA	6.2500	*
9/16P9	NW	108	VR	0.0123	SKW	KRT	HA	0.2776	H3	0.4434	TA	5.5556	*
9/17A3	NW	112	VR	0.0169	SKW	KRT	HA	0.3261	H3	0.5208	TA	5.3571	*
9/17A9	NW	114	VR	0.0125	SKW	KRT	HA	0.2803	H3	0.4477	TA	5.2631	*
9/17P9	NW	119	VR	0.0395	SKW	KRT	HA	0.4981	H3	0.7956	TA	5.0421	*
9/18P3	NW	107	VR	0.0141	SKW	KRT	HA	0.2974	H3	0.4750	TA	5.6071	*
9/19P3	NW	115	VR	0.0311	SKW	KRT	HA	0.4421	H3	0.7062	TA	5.2171	*
9/20A3	NW	121	VR	0.0426	SKW	KRT	HA	0.5175	H3	0.8265	TA	4.9595	*
9/21A9	NW	111	VR	0.0997	SKW	KRT	HA	0.7915	H3	1.2641	TA	5.4051	*
9/22A3	NW	121	VR	0.0995	SKW	KRT	HA	0.7907	H3	1.2631	TA	4.9591	*
9/22P3	NW	112	VR	0.0657	SKW	KRT	HA	0.6425	H3	1.0261	TA	5.3571	*

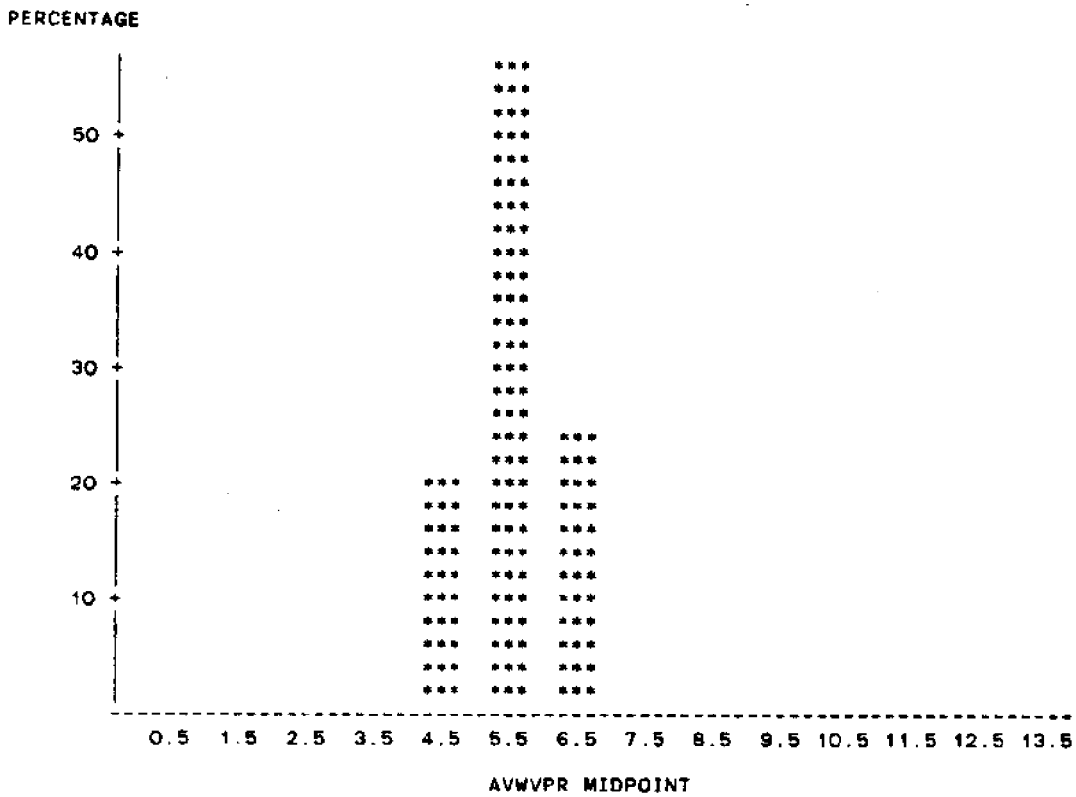
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B SEPTEMBER 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B SEPTEMBER 1980

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B SEPTEMBER 1980

TABLE OF AVWVPR BY SIGWVHT

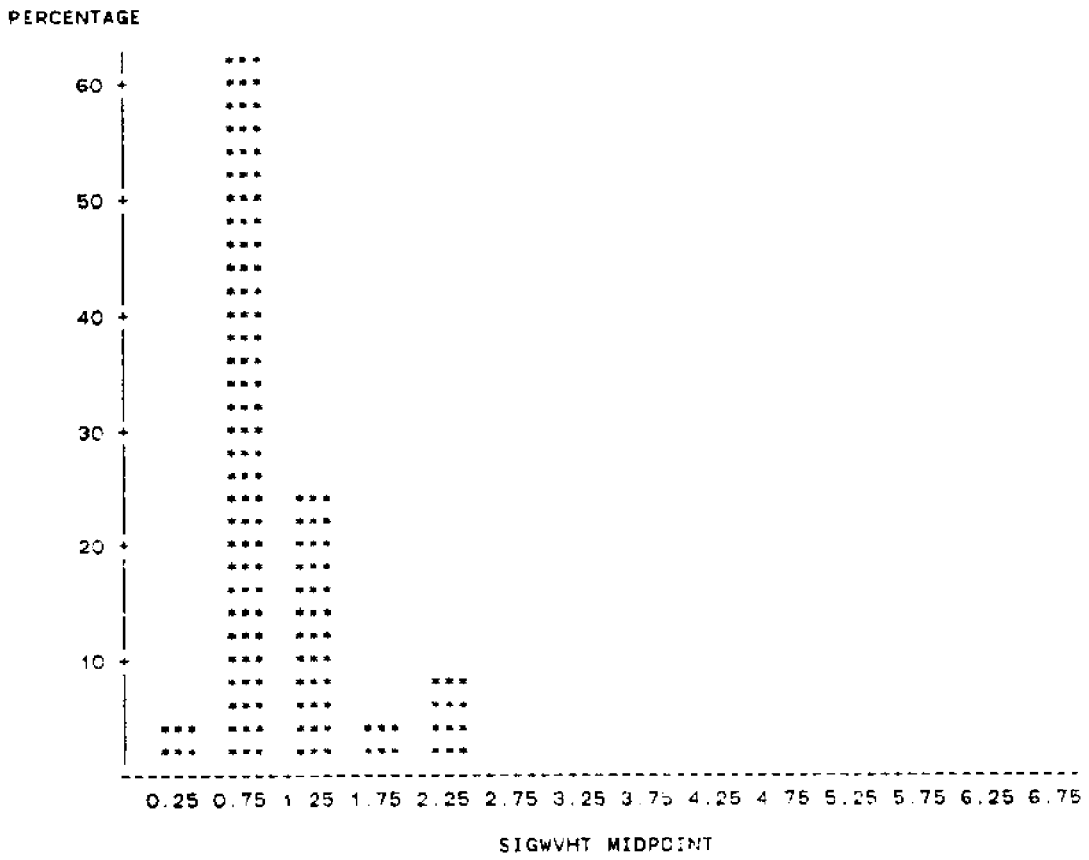
AVWVPR	SIGWVHT			TOTAL
	<=0.5	<=1.0	<=1.5	
FREQUENCY				
PERCENT				
ROW PCT				
COL PCT				
<=5.0	0	4	2	6
	0.00	13.79	6.90	20.69
	0.00	66.67	33.33	
	0.00	22.22	40.00	
<=6.0	4	10	2	16
	13.79	34.48	6.90	55.17
	25.00	62.50	12.50	
	66.67	55.56	40.00	
<=7.0	2	4	1	7
	6.90	13.79	3.45	24.14
	29.57	57.14	14.29	
	33.33	22.22	20.00	
TOTAL	6	18	5	29
	20.69	62.07	17.24	100.00

OCTOBER 1980 BUOY B

10/07P3	NW	85	VR	0.6345	SKW	KRT	HA	0.6315	H3	1.0091	TA	7.0591	*
10/07P9	NW	95	VR	0.0578	SKW	KRT	HA	0.6027	H3	0.9626	TA	6.3161	*
10/08A9	NW	89	VR	0.0452	SKW	KRT	HA	0.5332	H3	0.8516	TA	6.6421	*
10/08P9	NW	93	VR	0.0415	SKW	KRT	HA	0.5108	H3	0.8158	TA	6.4521	*
10/09A3	NW	95	VR	0.0249	SKW	KRT	HA	0.3956	H3	0.6318	TA	6.3161	*
10/09P3	NW	87	VR	0.0418	SKW	KRT	HA	0.5025	H3	0.8026	TA	6.8971	*
10/10A3	NW	88	VR	0.0200	SKW	KRT	HA	0.3548	H3	0.5667	TA	6.8181	*
10/10A9	NW	75	VR	0.0249	SKW	KRT	HA	0.4956	H3	0.6318	TA	6.3161	*
10/11A3	NW	93	VR	0.0176	SKW	KRT	HA	0.3328	H3	0.5316	TA	6.4521	*
10/11A9	NW	81	VR	0.0189	SKW	KRT	HA	0.3443	H3	0.5499	TA	7.4071	*
10/11P3	NW	118	VR	0.0272	SKW	KRT	HA	0.4133	H3	0.6600	TA	5.0851	*
10/12P9	NW	128	VR	0.0135	SKW	KRT	HA	0.2918	H3	0.4659	TA	4.6881	*
10/13A3	NW	121	VR	0.0222	SKW	KRT	HA	0.3736	H3	0.5967	TA	4.9591	*
10/14P9	NW	120	VR	0.0798	SKW	KRT	HA	0.7083	H3	1.1311	TA	5.0000	*
10/15A3	NW	122	VR	0.0912	SKW	KRT	HA	0.7572	H3	1.2091	TA	4.9181	*
10/15P3	NW	105	VR	0.0136	SKW	KRT	HA	0.9244	H3	1.4761	TA	5.7141	*
10/11A3	NW	120	VR	0.0685	SKW	KRT	HA	0.6560	H3	1.0481	TA	5.0000	*
10/11P9	NW	108	VR	0.0468	SKW	KRT	HA	0.5424	H3	0.8663	TA	5.5561	*
10/12A9	NW	122	VR	0.0344	SKW	KRT	HA	0.4649	H3	0.7426	TA	4.9181	*
10/12P3	NW	123	VR	0.0403	SKW	KRT	HA	0.5551	H3	0.8866	TA	4.8781	*
10/13A9	NW	110	VR	0.0197	SKW	KRT	HA	0.3516	H3	0.5615	TA	5.4551	*
10/14A9	NW	129	VR	0.0412	SKW	KRT	HA	0.5078	H3	0.8109	TA	4.6511	*
10/16P3	NW	111	VR	0.0203	SKW	KRT	HA	1.1301	H3	1.8051	TA	5.4051	*
10/17A3	NW	98	VR	0.2664	SKW	KRT	HA	1.2941	H3	2.0671	TA	6.1221	*
10/17A9	NW	87	VR	0.3679	SKW	KRT	HA	1.5212	H3	2.4291	TA	6.8971	*
10/18A3	NW	83	VR	0.1220	SKW	KRT	HA	0.8758	H3	1.3999	TA	7.2291	*

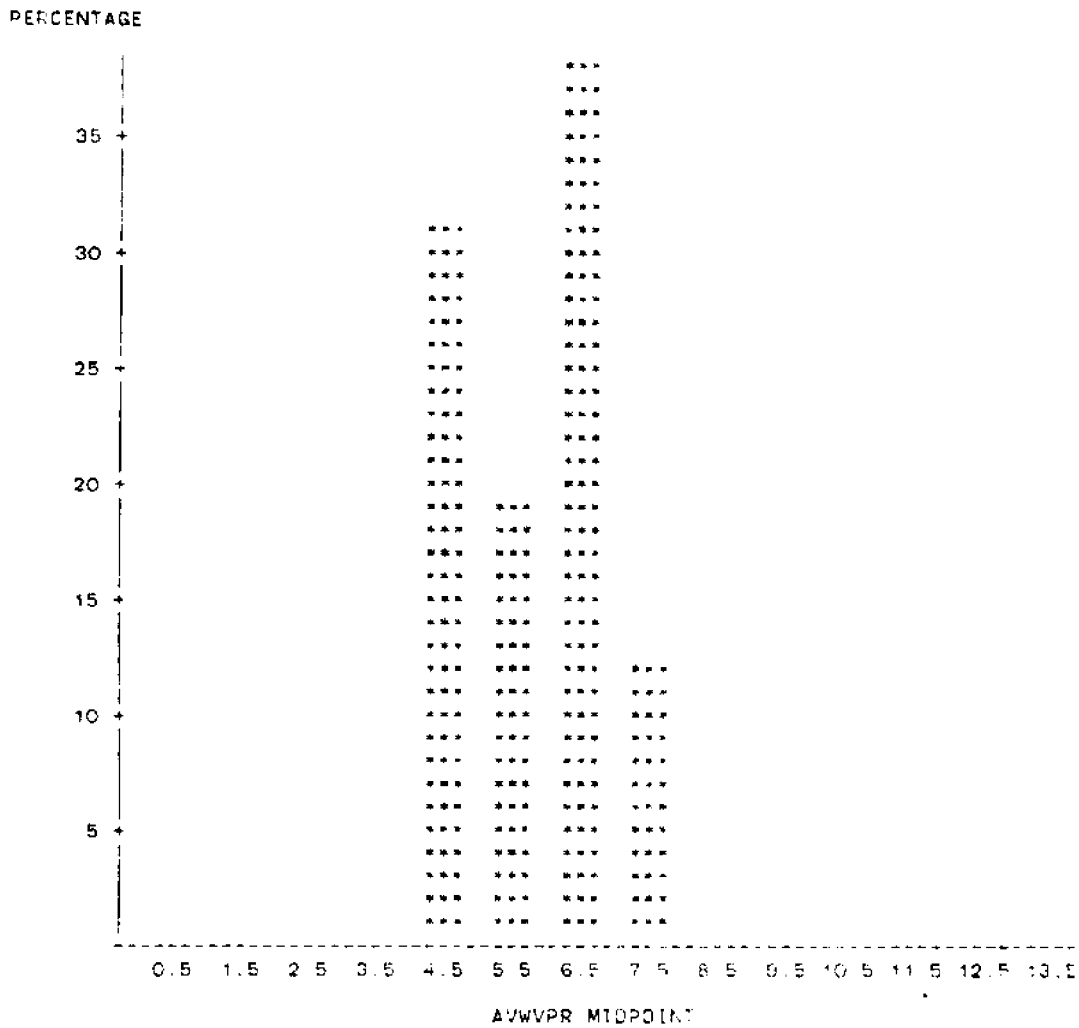
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B OCTOBER 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B OCTOBER 1980

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B OCTOBER 1980

TABLE OF AVWVPR BY SIGWHT

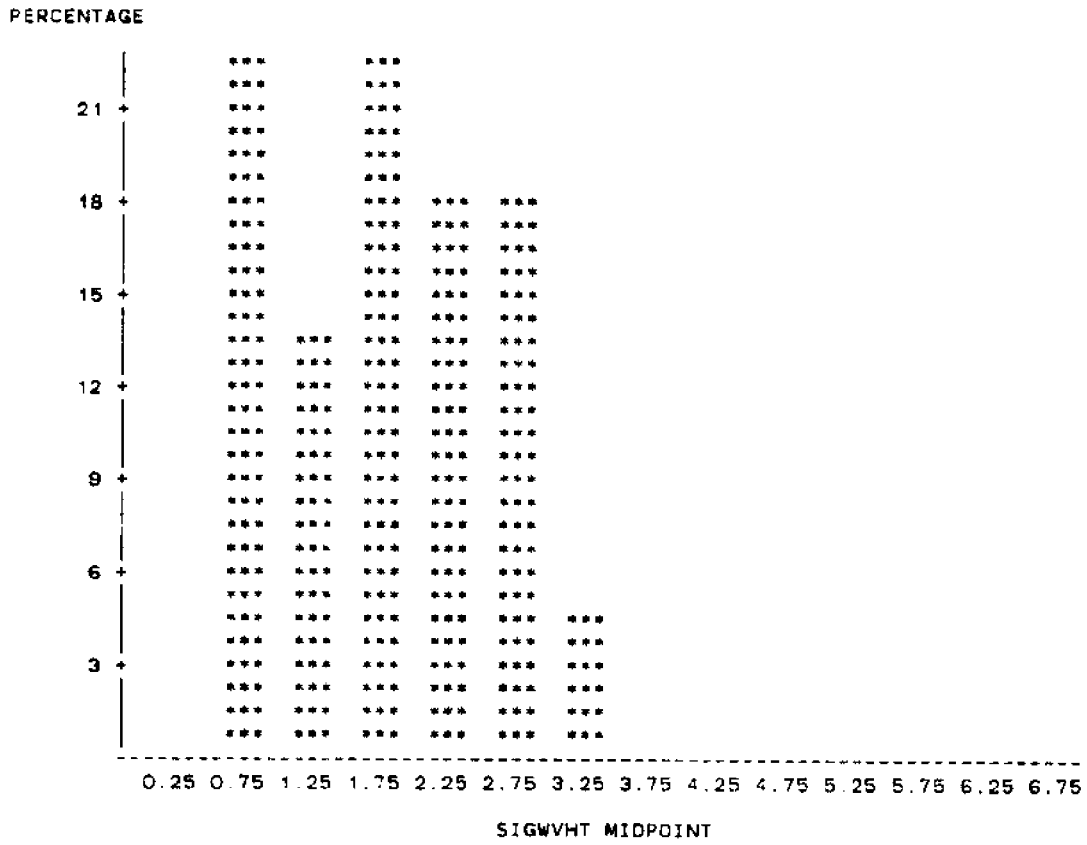
AVWVPR	SIGWHT					TOTAL
FREQUENCY PERCENT RDW PCT COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	
<=5.0	1 3.85 12.50 100.00	4 15.38 50.00 25.00	3 11.54 37.50 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	8 30.77
<=6.0	0 0.00 0.00 0.00	3 11.54 60.00 18.75	1 3.85 20.00 16.67	1 3.85 20.00 100.00	0 0.00 0.00 0.00	5 18.23
<=7.0	0 0.00 0.00 0.00	8 30.77 80.00 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 7.69 20.00 100.00	10 38.46
<=8.0	0 0.00 0.00 0.00	1 3.85 33.33 6.25	2 7.69 66.67 33.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 11.54
TOTAL	1 3.85	16 61.54	6 23.08	1 3.85	2 7.69	26 100.00

NOVEMBER 1980 BUOY B

11/11P9	NW	71	VR	0.1558	SKW	KRT	HA	0.9897	H3	1.5811	TA	8.4511	*
11/12A3	NW	68	VR	0.3449	SKW	KRT	HA	1.4721	H3	2.3521	TA	8.8231	*
11/12P3	NW	58	VR	0.4225	SKW	KRT	HA	1.6291	H3	2.6021	TA	10.345	*
11/12P3	NW	67	VR	0.3286	SKW	KRT	HA	1.4371	H3	2.2951	TA	8.9555	*
11/13P3	NW	57	VR	0.6234	SKW	KRT	HA	1.9791	H3	3.1611	TA	10.526	*
11/13P9	NW	63	VR	0.4838	SKW	KRT	HA	1.7444	H3	2.7855	TA	9.5241	*
11/14P3	NW	65	VR	0.5235	SKW	KRT	HA	1.8141	H3	2.8971	TA	9.2311	*
11/14P3	NW	66	VR	0.3987	SKW	KRT	HA	1.5831	H3	2.5281	TA	9.0911	*
11/15P3	NW	87	VR	0.1682	SKW	KRT	HA	1.0281	H3	1.6421	TA	6.8971	*
11/15P9	NW	94	VR	0.1618	SKW	KRT	HA	1.0081	H3	1.6141	TA	6.3831	*
11/16A3	NW	94	VR	0.1520	SKW	KRT	HA	0.9776	H3	1.5611	TA	6.3831	*
11/16P3	NW	108	VR	0.1442	SKW	KRT	HA	0.9519	H3	1.5201	TA	5.5566	*
11/17A9	NW	117	VR	0.1314	SKW	KRT	HA	0.9088	H3	1.4521	TA	5.1281	*
11/17P3	NW	109	VR	0.0557	SKW	KRT	HA	0.5917	H3	0.9449	TA	5.5055	*
11/17P9	NW	104	VR	0.1349	SKW	KRT	HA	0.9210	H3	1.4711	TA	5.7691	*
11/18A3	NW	109	VR	0.1231	SKW	KRT	HA	0.8797	H3	1.4051	TA	5.5051	*
11/19A3	NW	131	VR	0.0557	SKW	KRT	HA	0.5917	H3	0.9449	TA	4.5800	*
11/19A9	NW	117	VR	0.0515	SKW	KRT	HA	0.5687	H3	0.9084	TA	5.1281	*
11/19P3	NW	117	VR	0.0275	SKW	KRT	HA	0.4156	H3	0.6638	TA	5.1281	*
11/20A3	NW	116	VR	0.0275	SKW	KRT	HA	0.4160	H3	0.6644	TA	5.1721	*
11/21A9	NW	98	VR	0.2779	SKW	KRT	HA	1.3211	H3	2.1111	TA	6.1222	*
11/21P9	NW	96	VR	0.3599	SKW	KRT	HA	1.5041	H3	2.4021	TA	6.2500	*

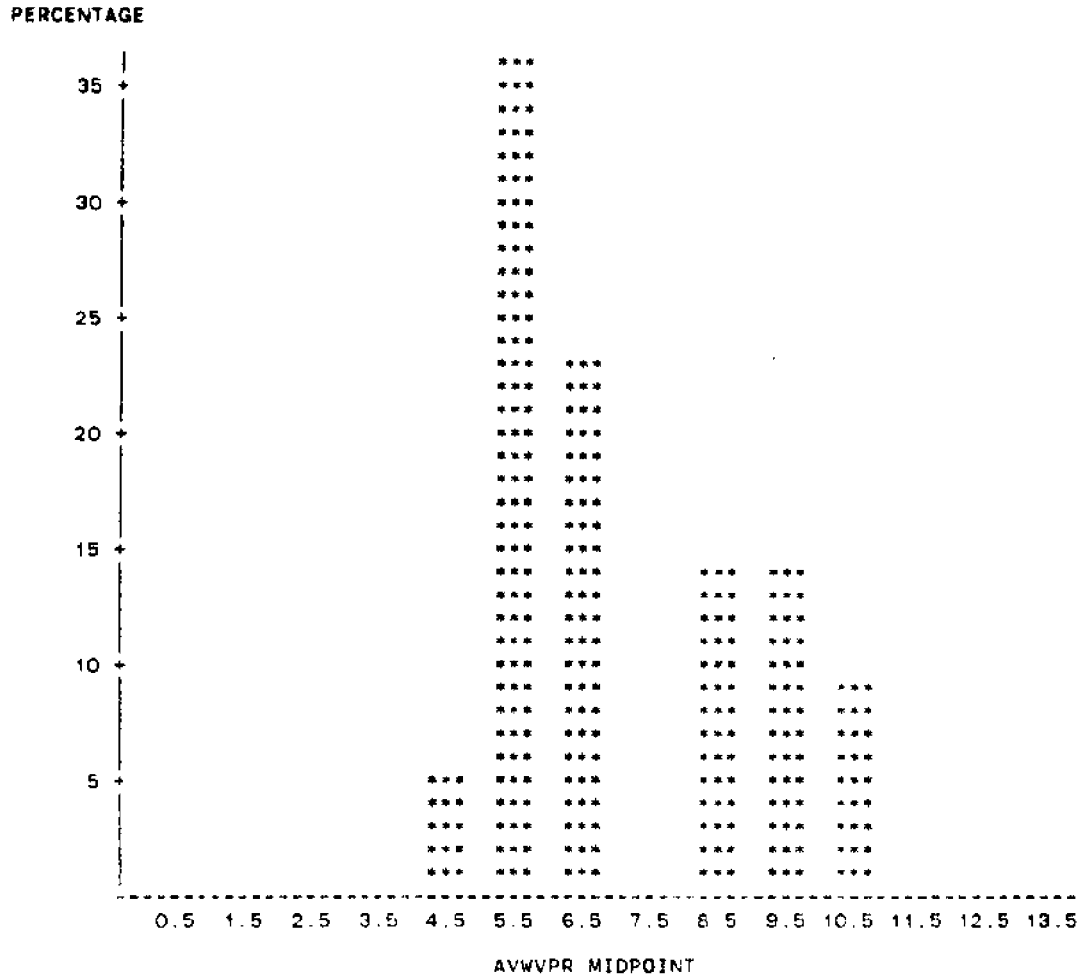
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUDY B NOVEMBER 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B NOVEMBER 1980

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B NOVEMBER 1980

TABLE OF AVWVPR BY SIGWVHT

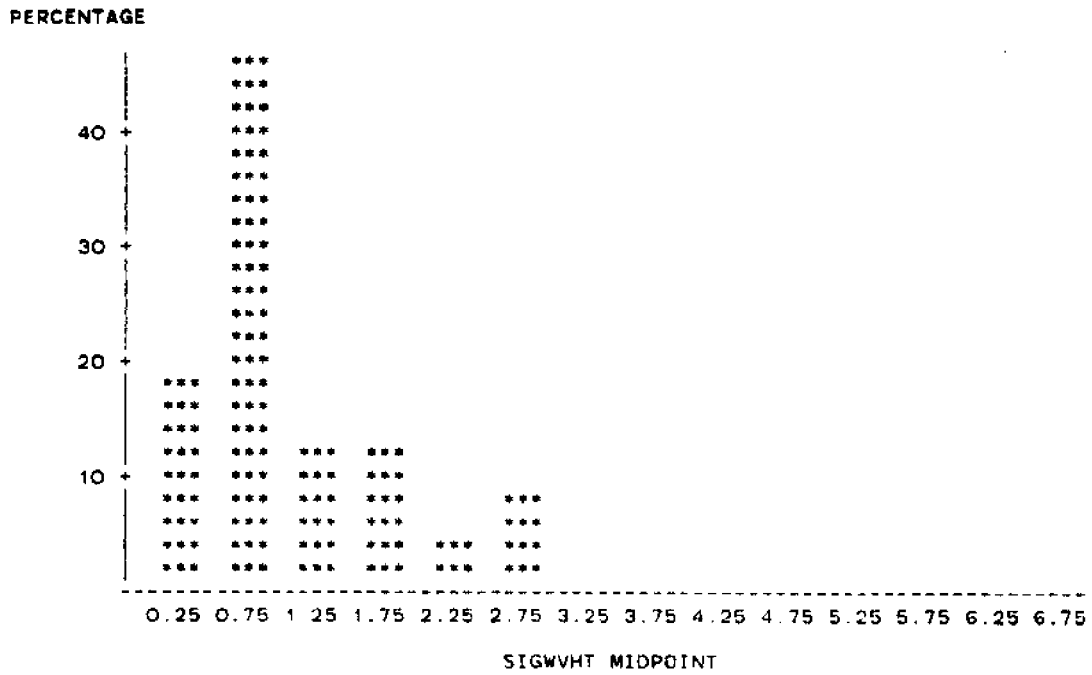
AVWVPR	SIGWVHT						TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	<=3.5	
<=5.0	1 4.55 100.00 20.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 4.55
<=6.0	4 18.18 50.00 80.00	3 13.64 37.50 100.00	1 4.55 12.50 20.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	8 36.36
<=7.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 13.64 60.00 60.00	2 9.09 40.00 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5 22.73
<=9.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 4.55 33.33 20.00	2 9.09 66.67 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 13.64
<=10.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 13.64 100.00 75.00	0 0.00 0.00 0.00	3 13.64
<=11.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 4.55 50.00 25.00	1 4.55 50.00 100.00	2 9.09
TOTAL	5 22.73	3 13.64	5 22.73	4 18.18	4 18.18	1 4.55	22 100.00

DECEMBER 1980 BUOY B

12/02P9	NW	108	VR	0.1319	SKW	KRT	HA	0.9108	H3	1.4555	TA	5.5566	*
12/02A3	NW	103	VR	0.2222	SKW	KRT	HA	1.1821	H3	1.8871	TA	5.8255	*
12/03P9	NW	108	VR	0.0662	SKW	KRT	HA	0.6450	H3	1.0300	TA	5.5561	*
12/04A3	NW	97	VR	0.0555	SKW	KRT	HA	0.5904	H3	0.9429	TA	6.1861	*
12/04P3	NW	88	VR	0.0454	SKW	KRT	HA	0.5339	H3	0.8527	TA	6.8181	*
12/04P9	NW	89	VR	0.0491	SKW	KRT	HA	0.5553	H3	0.8869	TA	6.7422	*
12/05A9	NW	86	VR	0.1235	SKW	KRT	HA	0.8811	H3	1.4071	TA	6.9771	*
12/05P3	NW	84	VR	0.0812	SKW	KRT	HA	0.7146	H3	1.1411	TA	7.1433	*
12/06A9	NW	93	VR	0.0624	SKW	KRT	HA	0.6261	H3	0.9999	TA	6.4521	*
12/06P3	NW	101	VR	0.0456	SKW	KRT	HA	0.5355	H3	0.8553	TA	5.9411	*
12/07A9	NW	90	VR	0.0564	SKW	KRT	HA	0.5954	H3	0.9509	TA	6.6671	*
12/09P3	NW	90	VR	0.4179	SKW	KRT	HA	1.6211	H3	2.5891	TA	6.6671	*
12/09P9	NW	95	VR	0.4107	SKW	KRT	HA	1.6071	H3	2.5666	TA	6.3161	*
12/11P3	NW	104	VR	0.0566	SKW	KRT	HA	0.5967	H3	0.9529	TA	5.7699	*
12/11P9	NW	93	VR	0.0380	SKW	KRT	HA	0.4888	H3	0.7807	TA	6.4521	*
12/12A9	NW	94	VR	0.0126	SKW	KRT	HA	0.2809	H3	0.4486	TA	6.3833	*
12/12P3	NW	78	VR	0.0117	SKW	KRT	HA	0.2713	H3	0.4333	TA	7.6921	*
12/13A9	NW	109	VR	0.0194	SKW	KRT	HA	0.3496	H3	0.5584	TA	5.5055	*
12/13P3	NW	103	VR	0.0150	SKW	KRT	HA	0.3074	H3	0.4909	TA	5.8251	*
12/14A3	NW	109	VR	0.0170	SKW	KRT	HA	0.3271	H3	0.5223	TA	5.5055	*
12/14A9	NW	109	VR	0.0234	SKW	KRT	HA	0.3837	H3	0.6128	TA	5.5055	*
12/16P3	NW	109	VR	0.0099	SKW	KRT	HA	0.2504	H3	0.3999	TA	5.5055	*
12/16P9	NW	83	VR	0.0011	SKW	KRT	HA	0.0846	H3	0.1351	TA	7.2291	*
12/17A9	NW	110	VR	0.0538	SKW	KRT	HA	0.5813	H3	0.9283	TA	5.4555	*
12/17P3	NW	107	VR	0.0235	SKW	KRT	HA	0.3845	H3	0.6141	TA	5.6071	*
12/18A9	NW	118	VR	0.0115	SKW	KRT	HA	0.2691	H3	0.4298	TA	5.0855	*
12/19A9	NW	103	VR	0.0243	SKW	KRT	HA	0.3909	H3	0.6345	TA	5.8255	*
12/20A3	NW	73	VR	0.2184	SKW	KRT	HA	1.1721	H3	1.8711	TA	8.2191	*
12/20P3	NW	77	VR	0.3123	SKW	KRT	HA	1.4011	H3	2.2381	TA	5.4551	*
12/21A9	NW	95	VR	0.1790	SKW	KRT	HA	1.0611	H3	1.6944	TA	6.3161	*
12/21P3	NW	74	VR	0.1846	SKW	KRT	HA	1.0777	H3	1.7200	TA	8.1081	*
12/22A9	NW	84	VR	0.1576	SKW	KRT	HA	0.9952	H3	1.5899	TA	7.1431	*
12/23P9	NW	123	VR	0.0406	SKW	KRT	HA	0.5054	H3	0.8066	TA	4.8781	*
12/24A3	NW	111	VR	0.0299	SKW	KRT	HA	0.4336	H3	0.6925	TA	5.4055	*
12/24A9	NW	113	VR	0.0294	SKW	KRT	HA	0.4299	H3	0.6867	TA	5.3091	*
12/24P3	NW	164	VR	0.0167	SKW	KRT	HA	0.3236	H3	0.5168	TA	3.3591	*
12/24P9	NW	138	VR	0.3902	SKW	KRT	HA	1.5666	H3	2.5011	TA	4.3481	*
12/25A3	NW	124	VR	0.4056	SKW	KRT	HA	1.5971	H3	2.5491	TA	4.8391	*
12/25A9	NW	144	VR	0.2801	SKW	KRT	HA	1.3271	H3	2.1191	TA	4.1671	*
12/25P3	NW	158	VR	0.2019	SKW	KRT	HA	1.1271	H3	1.7999	TA	3.7979	*
12/25P9	NW	123	VR	0.1101	SKW	KRT	HA	0.8317	H3	1.3281	TA	4.8787	*
12/26A3	NW	97	VR	0.0409	SKW	KRT	HA	0.5073	H3	0.8102	TA	6.1861	*
12/26A9	NW	135	VR	0.01983	SKW	KRT	HA	0.3528	H3	0.5632	TA	4.4444	*
12/26P3	NW	121	VR	0.0149	SKW	KRT	HA	0.3065	H3	0.4895	TA	4.9591	*
12/30P3	NW	156	VR	0.1031	SKW	KRT	HA	0.7979	H3	1.2741	TA	3.8461	*
12/30P9	NW	173	VR	0.0482	SKW	KRT	HA	0.5506	H3	0.8793	TA	3.4681	*
12/31A3	NW	134	VR	0.0309	SKW	KRT	HA	0.4413	H3	0.7048	TA	4.4782	*
12/31P9	NW	146	VR	0.0176	SKW	KRT	HA	0.3328	H3	0.5315	TA	5.2631	*
12/31P3	NW	124	VR	0.0068	SKW	KRT	HA	0.2070	H3	0.3307	TA	4.8391	*
12/31P9	NW	151	VR	0.0907	SKW	KRT	HA	0.2274	H3	0.3632	TA	3.9741	*

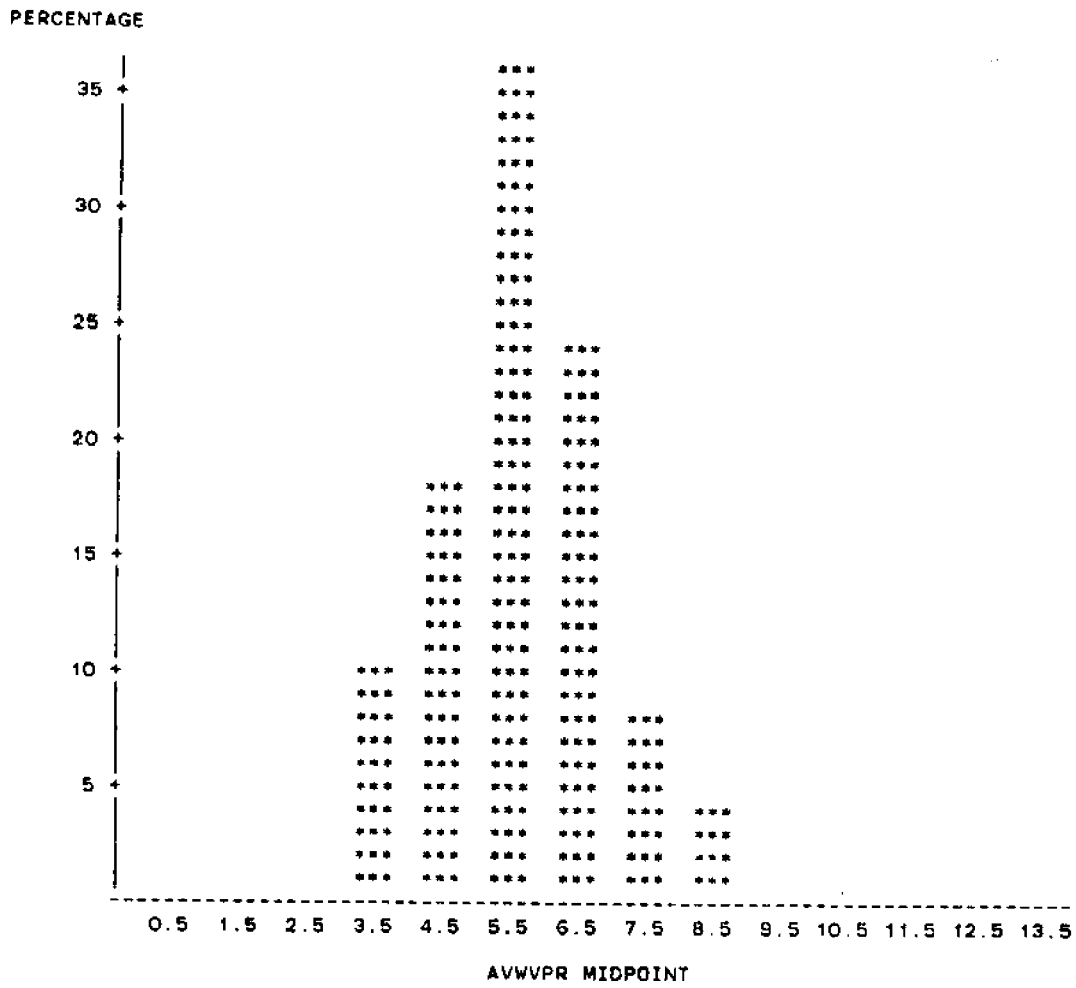
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B DECEMBER 1980

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY 8 DECEMBER 1980

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B DECEMBER 1980

TABLE OF AVWVPR BY SIGWVHT

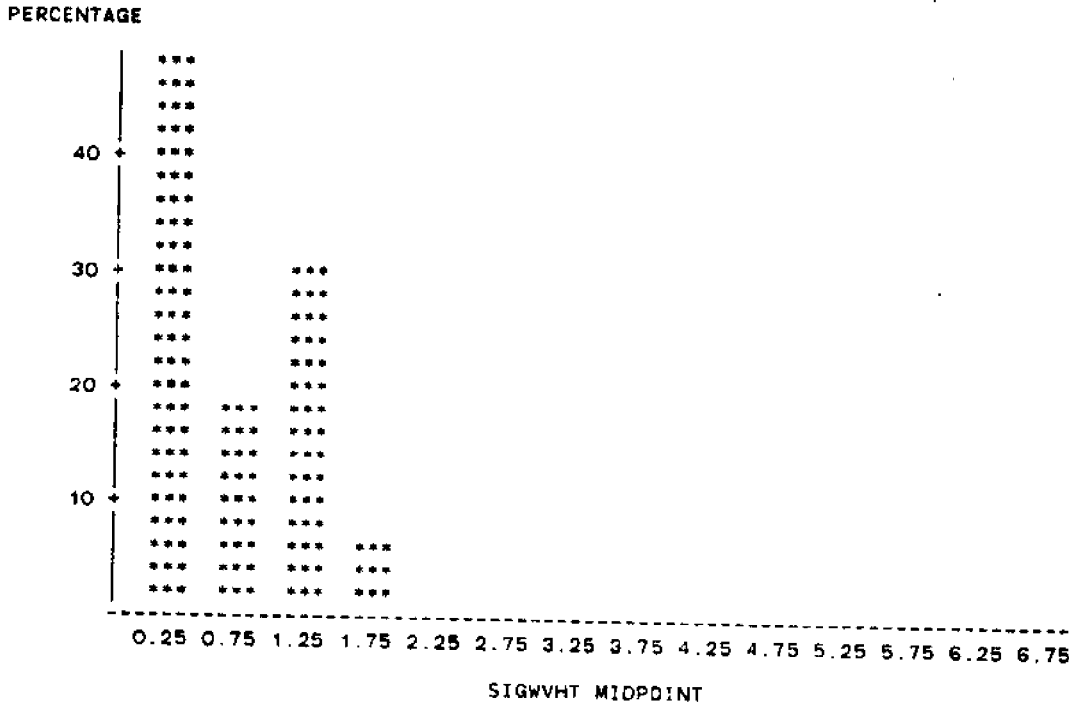
AVWVPR	SIGWVHT						TOTAL
FREQUENCY	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
PERCENT							
ROW PCT							
COL PCT							
<=4.0	1 2.00 20.00 11.11	2 4.00 40.00 8.70	1 2.00 20.00 16.67	1 2.00 20.00 16.67	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5 10.00
<=5.0	2 4.00 22.22 22.22	3 6.00 33.33 13.04	1 2.00 11.11 16.67	0 0.00 0.00 0.00	1 2.00 11.11 50.00	2 4.00 22.22 50.00	9 18.00
<=6.0	3 6.00 16.67 33.33	11 22.00 61.11 47.83	2 4.00 11.11 33.33	1 2.00 5.56 16.67	1 2.00 5.56 50.00	0 0.00 0.00 0.00	18 36.00
<=7.0	1 2.00 8.33 11.11	7 14.00 58.33 30.43	1 2.00 8.33 16.67	1 2.00 8.33 16.67	0 0.00 0.00 0.00	2 4.00 16.67 50.00	12 24.00
<=8.0	2 4.00 50.00 22.22	0 0.00 0.00 0.00	1 2.00 25.00 16.67	1 2.00 25.00 16.67	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4 8.00
<=9.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 4.00 100.00 33.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 4.00
TOTAL	9 18.00	23 46.00	6 12.00	6 12.00	2 4.00	4 8.00	50 100.00

JANUARY 1981 BUOY B

1/06P3	NW	105	VR	0.1074	SKW	KRT	HA	0.8215	H3	1.3121	TA	5.7141	*
1/06P9	NW	140	VR	0.0958	SKW	KRT	HA	0.7759	H3	1.2391	TA	4.2861	*
1/07A3	NW	164	VR	0.0813	SKW	KRT	HA	0.7149	H3	1.1421	TA	3.6599	*
1/07A9	NW	155	VR	0.4647	SKW	KRT	HA	0.2159	H3	1.1655	TA	3.8711	*
1/08P3	NW	156	VR	0.1418	SKW	KRT	HA	0.0210	H3	0.3677	TA	3.8461	*
1/08P9	NW	150	VR	0.0489	SKW	KRT	HA	0.5542	H3	0.8851	TA	4.0000	*
1/22P9	NW	98	VR	0.0115	SKW	KRT	HA	0.2687	H3	0.4291	TA	6.1222	*
1/23A3	NW	100	VR	0.0082	SKW	KRT	HA	0.2277	H3	0.3637	TA	6.0000	*
1/23P3	NW	55	VR	0.0016	SKW	KRT	HA	0.0994	H3	1.5888	TA	10.909	*
1/24A3	NW	88	VR	0.0063	SKW	KRT	HA	0.1989	H3	0.3178	TA	6.8181	*
1/24P3	NW	75	VR	0.0022	SKW	KRT	HA	0.1171	H3	0.1870	TA	8.0000	*
1/28A3	NW	84	VR	0.0102	SKW	KRT	HA	0.2534	H3	0.4047	TA	7.1431	*
1/28A9	NW	97	VR	0.0124	SKW	KRT	HA	0.2799	H3	0.4470	TA	6.1861	*
1/28P9	NW	98	VR	0.0076	SKW	KRT	HA	0.2178	H3	0.3479	TA	6.1222	*
1/29A9	NW	108	VR	0.0649	SKW	KRT	HA	0.6386	H3	1.0191	TA	5.5556	*
1/30A3	NW	98	VR	0.0621	SKW	KRT	HA	0.6203	H3	0.9907	TA	6.1222	*
1/31A3	NW	116	VR	0.0332	SKW	KRT	HA	0.4568	H3	0.7295	TA	5.1721	*

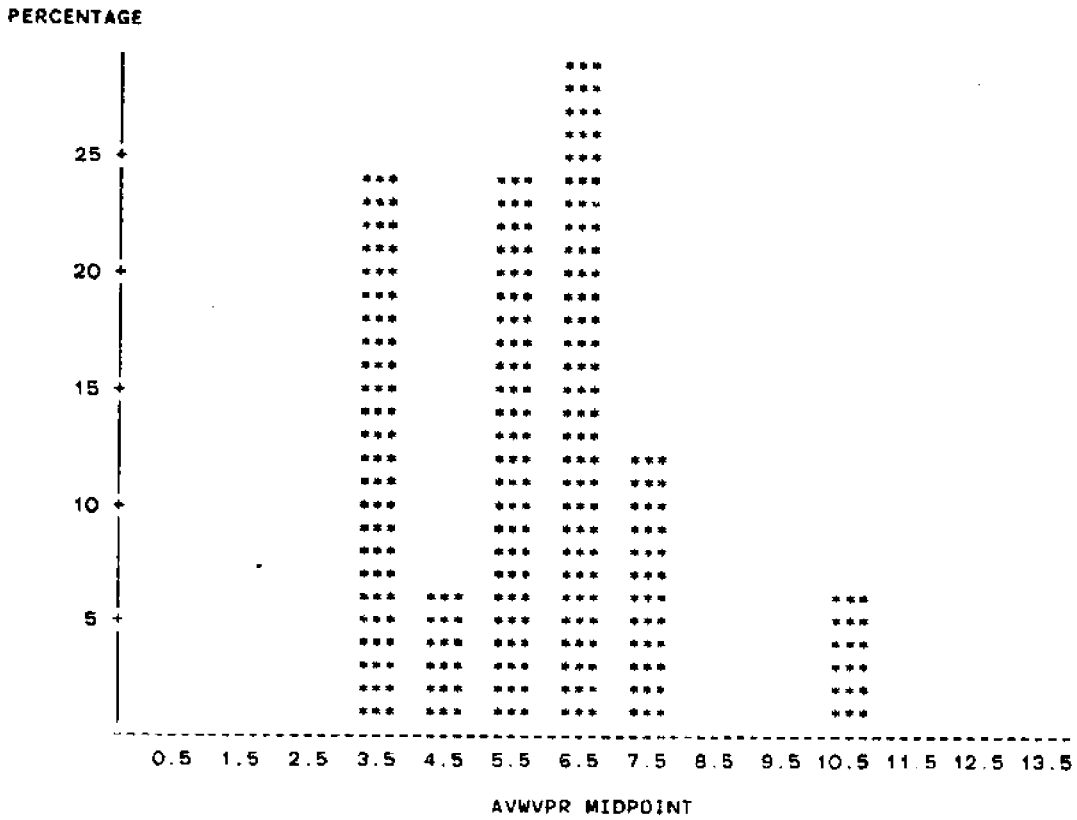
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B JANUARY 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B JANUARY 1981

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BODY B JANUARY 1981

TABLE OF AVWVPR BY SIGWVHT

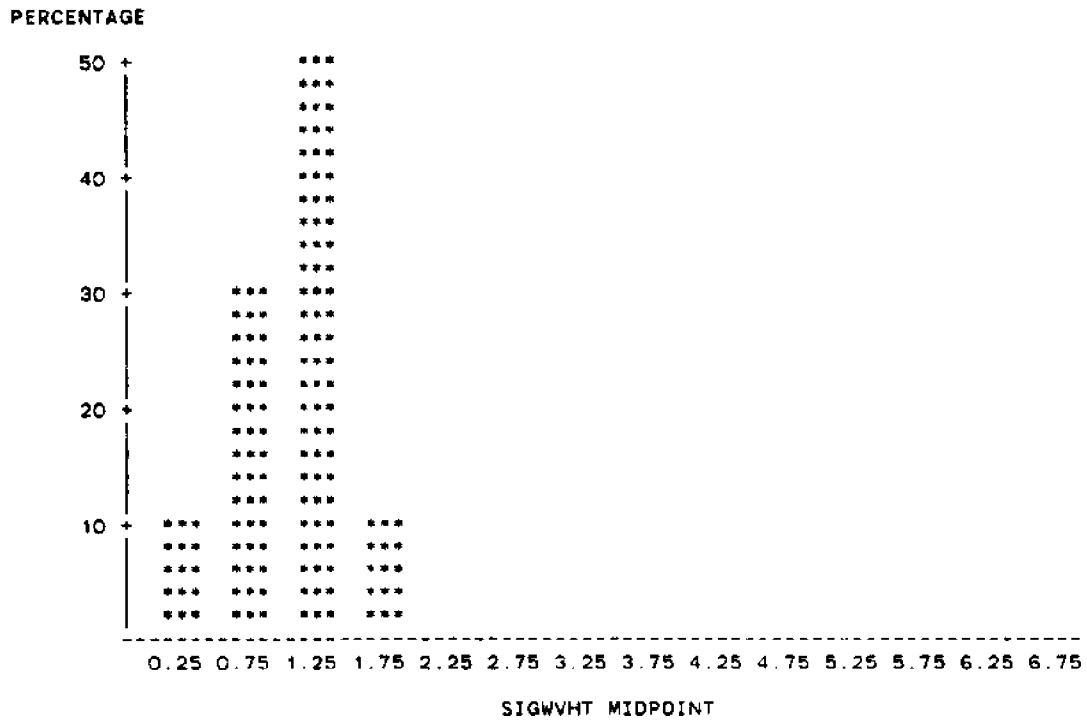
AVWVPR	SIGWVHT				TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	
<=4.0	1 5.88 25.00 12.50	1 5.88 25.00 33.33	2 11.76 50.00 40.00	0 0.00 0.00 0.00	4 23.53
<=5.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 5.88 100.00 20.00	0 0.00 0.00 0.00	1 5.88
<=6.0	1 5.88 25.00 12.50	1 5.88 25.00 33.33	2 11.76 50.00 40.00	0 0.00 0.00 0.00	4 23.53
<=7.0	4 23.53 80.00 50.00	1 5.88 20.00 33.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5 29.41
<=8.0	2 11.76 100.00 25.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 11.76
<=11.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 5.88 100.00 100.00	1 5.88
TOTAL	8 47.06	3 17.65	5 29.41	1 5.88	17 100.00

FEBRUARY 1981 BUOY B

2/03P3	NW	99	VR	0.1173	SKW	KRT	HA	0.8585	H3	1.3711	TA	6.0611	*
2/04A3	NW	102	VR	0.2125	SKW	KRT	HA	1.1561	H3	1.8465	TA	5.8822	*
2/06P3	NW	99	VR	0.1289	SKW	KRT	HA	0.8999	H3	1.4371	TA	6.0611	*
2/06P9	NW	97	VR	0.0813	SKW	KRT	HA	0.7150	H3	1.1421	TA	6.1861	*
2/17P3	NW	71	VR	0.0497	SKW	KRT	HA	0.5589	H3	0.8926	TA	8.4511	*
2/18A3	NW	92	VR	0.0844	SKW	KRT	HA	0.7281	H3	1.1631	TA	6.5222	*
2/18A9	NW	72	VR	0.0819	SKW	KRT	HA	0.7174	H3	1.1461	TA	8.3333	*
2/18P9	NW	92	VR	0.0349	SKW	KRT	HA	0.4685	H3	0.7483	TA	6.5222	*
2/20A3	NW	84	VR	0.0110	SKW	KRT	HA	0.2634	H3	0.4207	TA	7.1431	*
2/26P9	NW	91	VR	0.0277	SKW	KRT	HA	0.4174	H3	0.6666	TA	6.5931	*

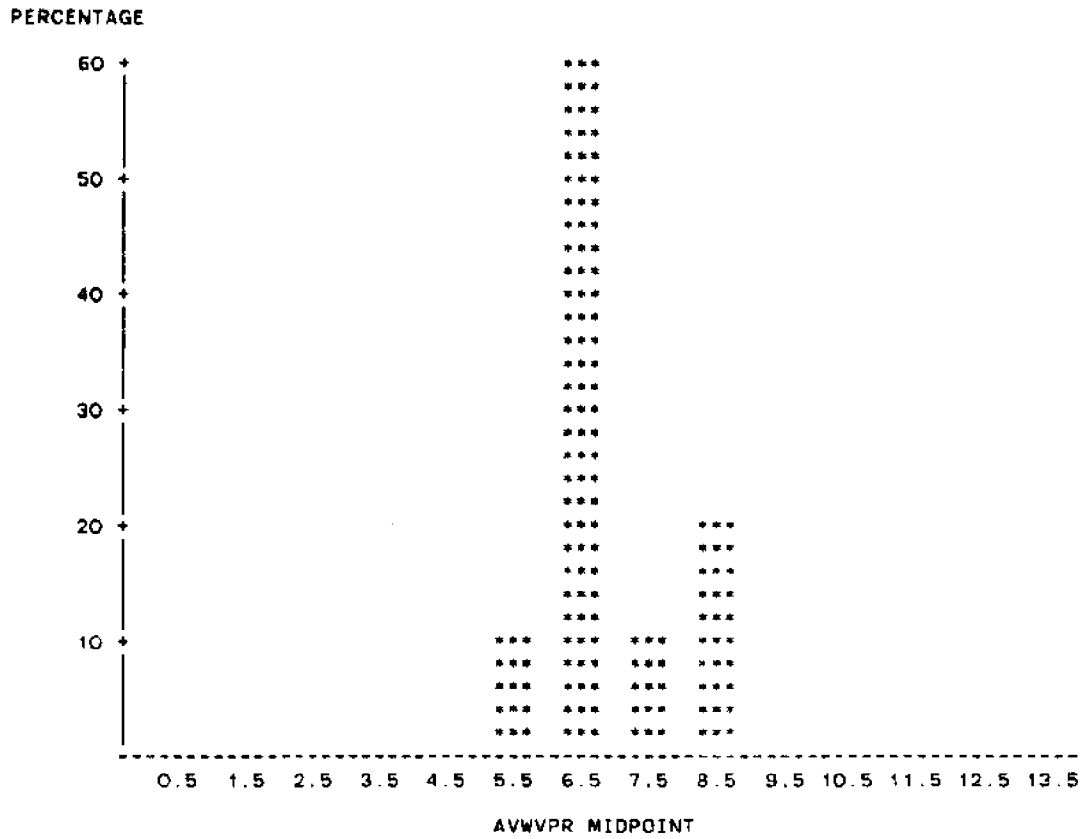
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUDY 8 FEBRUARY 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B FEBRUARY 1981

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY 8 FEBRUARY 1981

TABLE OF AVWVPR BY SIGWVHT

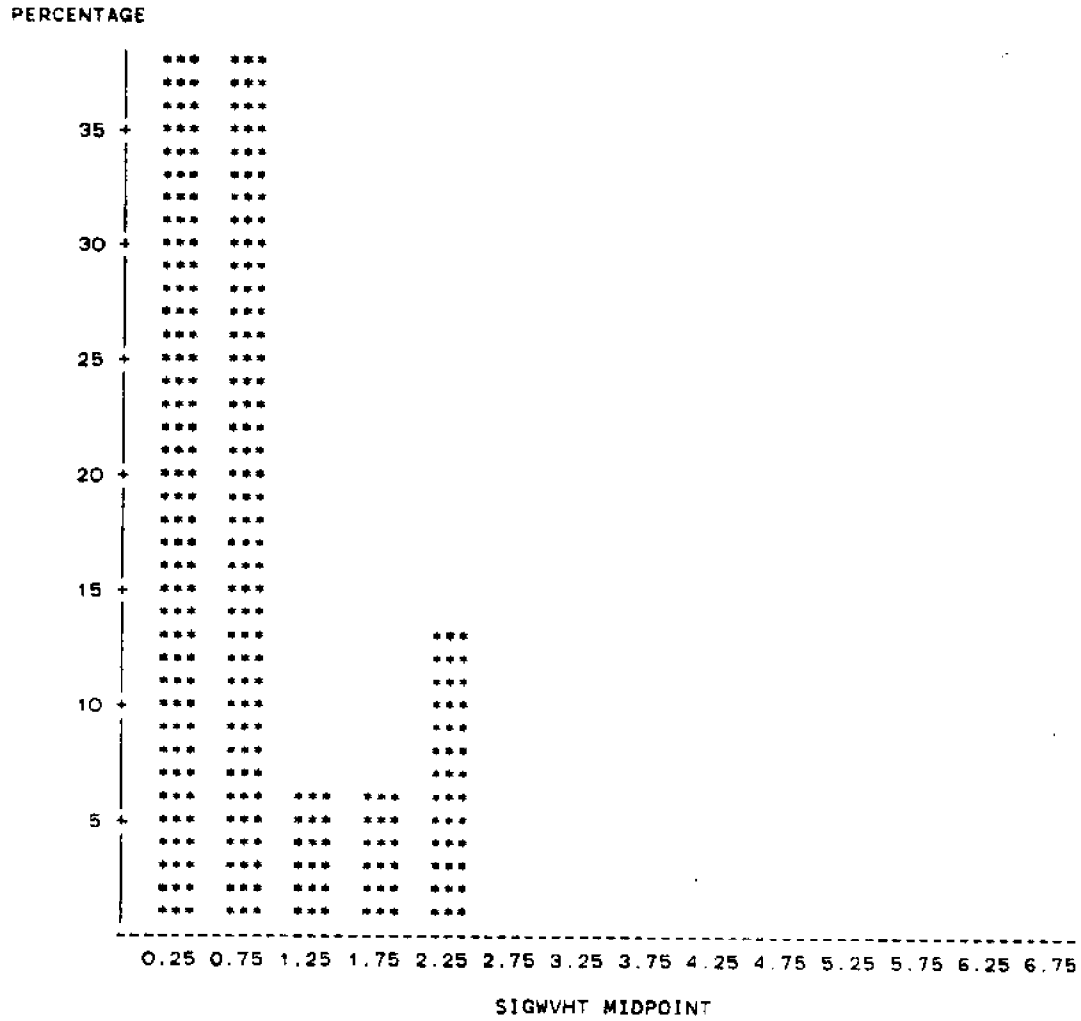
AVWVPR	SIGWVHT				TOTAL
	<=0.5	<=1.0	<=1.5	<=2.0	
<=6.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 10.00 100.00 100.00	1 10.00
<=7.0	0 0.00 0.00 0.00	2 20.00 33.33 66.67	4 40.00 66.67 80.00	0 0.00 0.00 0.00	6 60.00
<=8.0	1 10.00 100.00 100.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 10.00
<=9.0	0 0.00 0.00 0.00	1 10.00 50.00 33.33	1 10.00 50.00 20.00	0 0.00 0.00 0.00	2 20.00
TOTAL	1 10.00	3 30.00	5 50.00	1 10.00	10 100.00

MARCH 1981 BUOY B

3/03P3	NW	164	VR	0.0539	SKW	KRT	HA	0.5822	H3	0.9298	TA	3.6591	*
3/03P9	NW	150	VR	0.0559	SKW	KRT	HA	0.5929	H3	0.9469	TA	4.0000	*
3/05P3	NW	110	VR	0.0239	SKW	KRT	HA	0.3882	H3	0.6199	TA	5.4555	*
3/05P9	NW	153	VR	0.0223	SKW	KRT	HA	0.3741	H3	0.5975	TA	3.9922	*
3/06A3	NW	164	VR	0.0221	SKW	KRT	HA	0.3724	H3	0.5948	TA	3.6591	*
3/06A9	NW	142	VR	0.0204	SKW	KRT	HA	0.3579	H3	0.5717	TA	4.2251	*
3/06P3	NW	170	VR	0.0662	SKW	KRT	HA	0.6452	H3	1.0300	TA	3.5291	*
3/10P3	NW	134	VR	0.35465	SKW	KRT	HA	1.4932	H3	2.3841	TA	4.4781	*
3/10P9	NW	124	VR	0.2279	SKW	KRT	HA	0.1197	H3	1.9121	TA	4.8391	*
3/11A3	NW	120	VR	0.2908	SKW	KRT	HA	1.3251	H3	2.1591	TA	5.0000	*
3/24A9	NW	114	VR	0.0080	SKW	KRT	HA	0.2245	H3	0.3585	TA	5.2631	*
3/24P3	NW	135	VR	0.0085	SKW	KRT	HA	0.2309	H3	0.3689	TA	4.4444	*
3/24P9	NW	124	VR	0.0086	SKW	KRT	HA	0.2321	H3	0.3706	TA	4.8381	*
3/25A3	NW	164	VR	0.0103	SKW	KRT	HA	0.2545	H3	0.4065	TA	3.6591	*
3/25A9	NW	140	VR	0.0087	SKW	KRT	HA	0.2339	H3	0.3736	TA	4.2861	*
3/25P3	NW	151	VR	0.0113	SKW	KRT	HA	0.2670	H3	0.4264	TA	3.9741	*

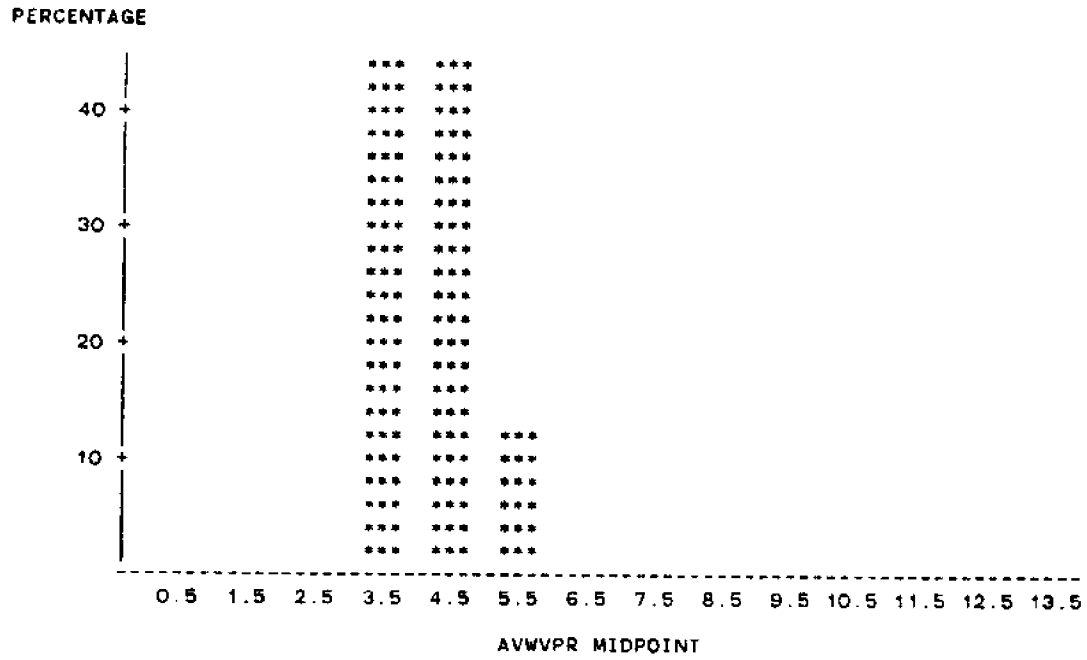
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B MARCH 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUDY B MARCH 1981

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUDY B MARCH 1981

TABLE OF AVWVPR BY SIGWVHT

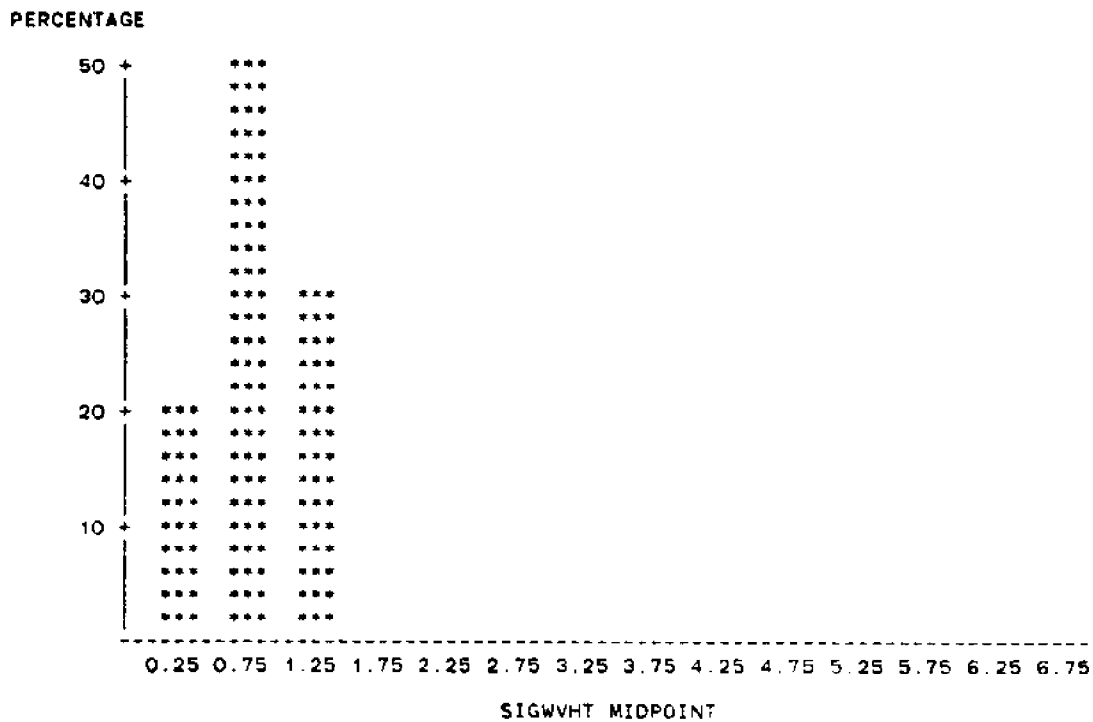
AVWVPR	SIGWVHT					TOTAL
FREQUENCY PERCENT RDW PCT CDL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	
<=4.0	2 12.50 28.57 33.33	4 25.00 57.14 66.67	1 6.25 14.29 100.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	7 43.75
<=5.0	3 18.75 42.86 50.00	1 6.25 14.29 16.67	0 0.00 0.00 0.00	1 6.25 14.29 100.00	2 12.50 28.57 100.00	7 43.75
<=6.0	1 6.25 50.00 16.67	1 6.25 50.00 16.67	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 12.50
TOTAL	6 37.50	6 37.50	1 6.25	1 6.25	2 12.50	16 100.00

APRIL 1981 BUOY B

4/09A3	NW	98	VR	0.0720	SKW	KRT	HA	0.6727	H3	1.0742	TA	6.1222	*
4/09A9	NW	92	VR	0.0449	SKW	KRT	HA	0.5312	H3	0.8484	TA	6.5222	*
4/10A3	NW	93	VR	0.0893	SKW	KRT	HA	0.7492	H3	1.1971	TA	6.4521	*
4/10A9	NW	88	VR	0.0855	SKW	KRT	HA	0.7329	H3	1.1711	TA	6.8181	*
4/28P3	NW	97	VR	0.0208	SKW	KRT	HA	0.3619	H3	0.5780	TA	6.1861	*
4/29A9	NW	88	VR	0.0473	SKW	KRT	HA	0.5449	H3	0.8704	TA	6.8181	*
4/29P9	NW	116	VR	0.0200	SKW	KRT	HA	0.3549	H3	0.5669	TA	5.1721	*
4/30A3	NW	109	VR	0.0254	SKW	KRT	HA	0.3993	H3	0.6378	TA	5.5050	*
4/30A9	NW	108	VR	0.0104	SKW	KRT	HA	0.2561	H3	0.4089	TA	5.5561	*
4/30P3	NW	94	VR	0.0126	SKW	KRT	HA	0.2809	H3	0.4486	TA	6.3833	*

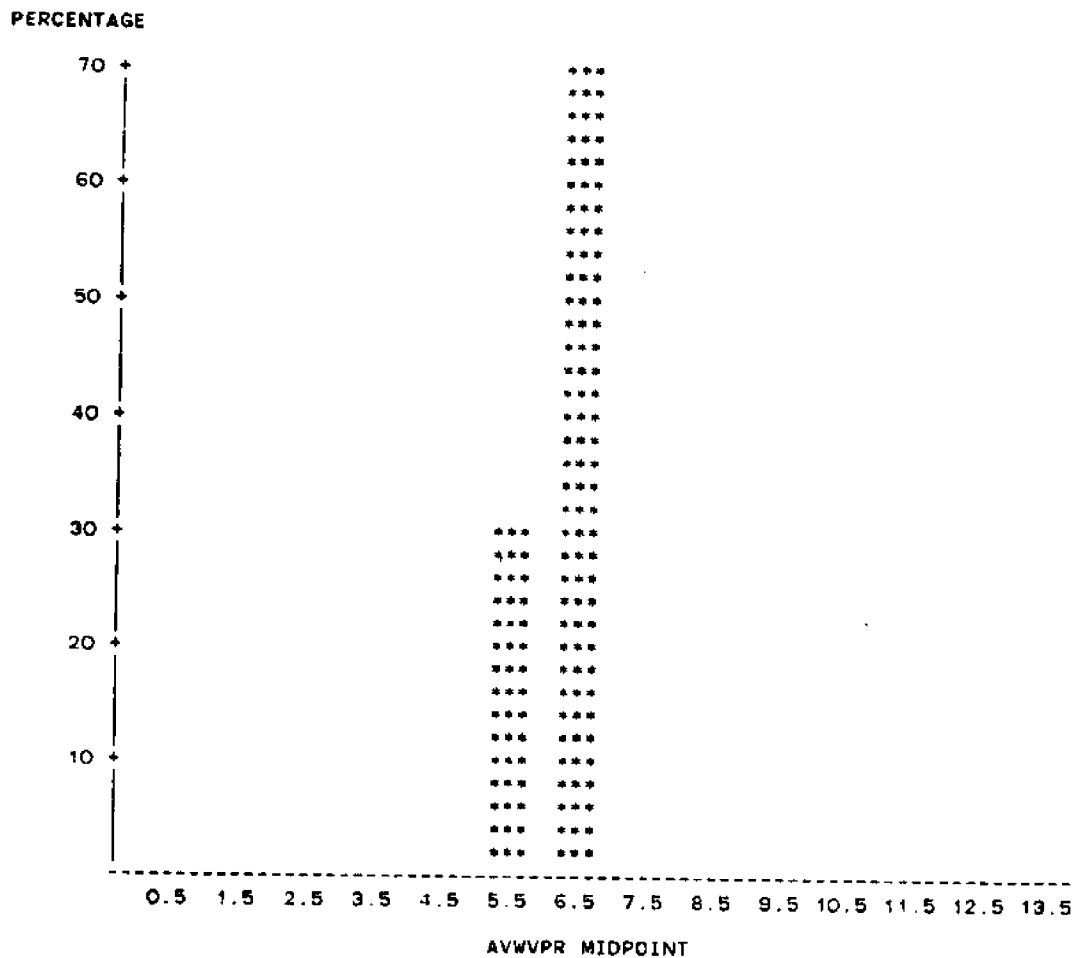
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B APRIL 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B APRIL 1981

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B APRIL 1981

TABLE OF AVWVPR BY SIGWVHT

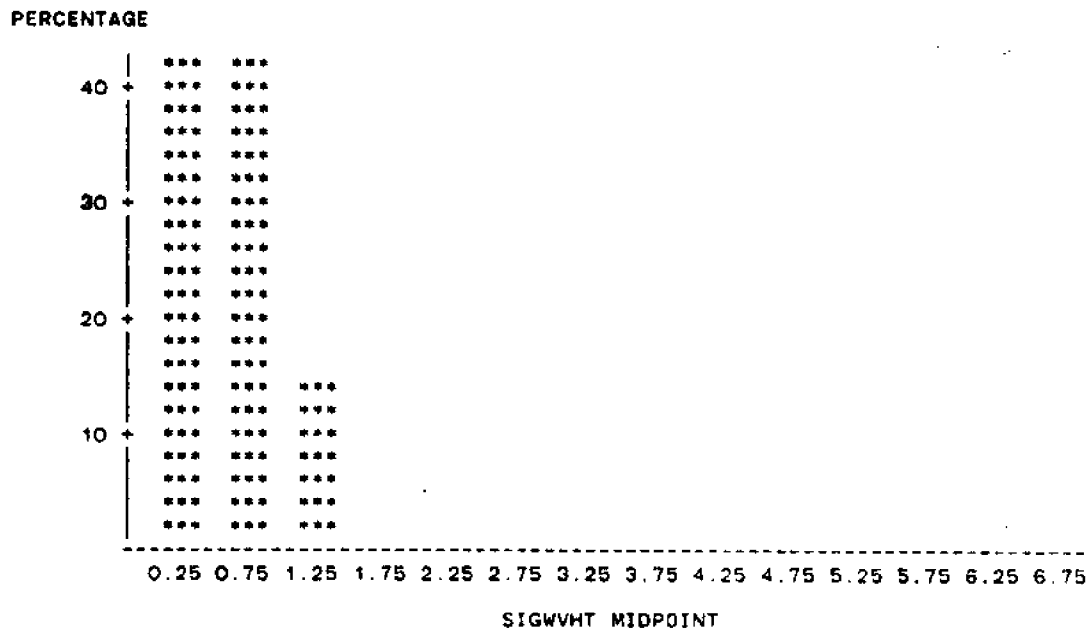
AVWVPR	SIGWVHT			TOTAL
	<=0.5	<=1.0	<=1.5	
FREQUENCY				
PERCENT				
ROW PCT				
COL PCT				
<=6.0	1 10.00 33.33 50.00	2 20.00 66.67 40.00	0 0.00 0.00 0.00	3 30.00
<=7.0	1 10.00 14.29 50.00	3 30.00 42.86 60.00	3 30.00 42.86 100.00	7 70.00
TOTAL	2 20.00	5 50.00	3 30.00	10 100.00

MAY 1981 BUOY B

5/01A3	NW	102	VR	0.0160	SKW	KRT	HA	0.3175	H3	0.5072	TA	5.8822	*
5/01A9	NW	96	VR	0.0038	SKW	KRT	HA	0.1554	H3	0.2482	TA	6.2500	*
5/02A3	NW	110	VR	0.0104	SKW	KRT	HA	0.2561	H3	0.4089	TA	5.4555	*
5/02A9	NW	105	VR	0.0096	SKW	KRT	HA	0.2460	H3	0.3929	TA	5.7141	*
5/02P9	NW	122	VR	0.0228	SKW	KRT	HA	0.3786	H3	0.6047	TA	4.9181	*
5/03P3	NW	103	VR	0.0848	SKW	KRT	HA	0.7299	H3	1.1666	TA	5.8255	*
5/03A3	NW	99	VR	0.0592	SKW	KRT	HA	0.6097	H3	0.9739	TA	6.0611	*

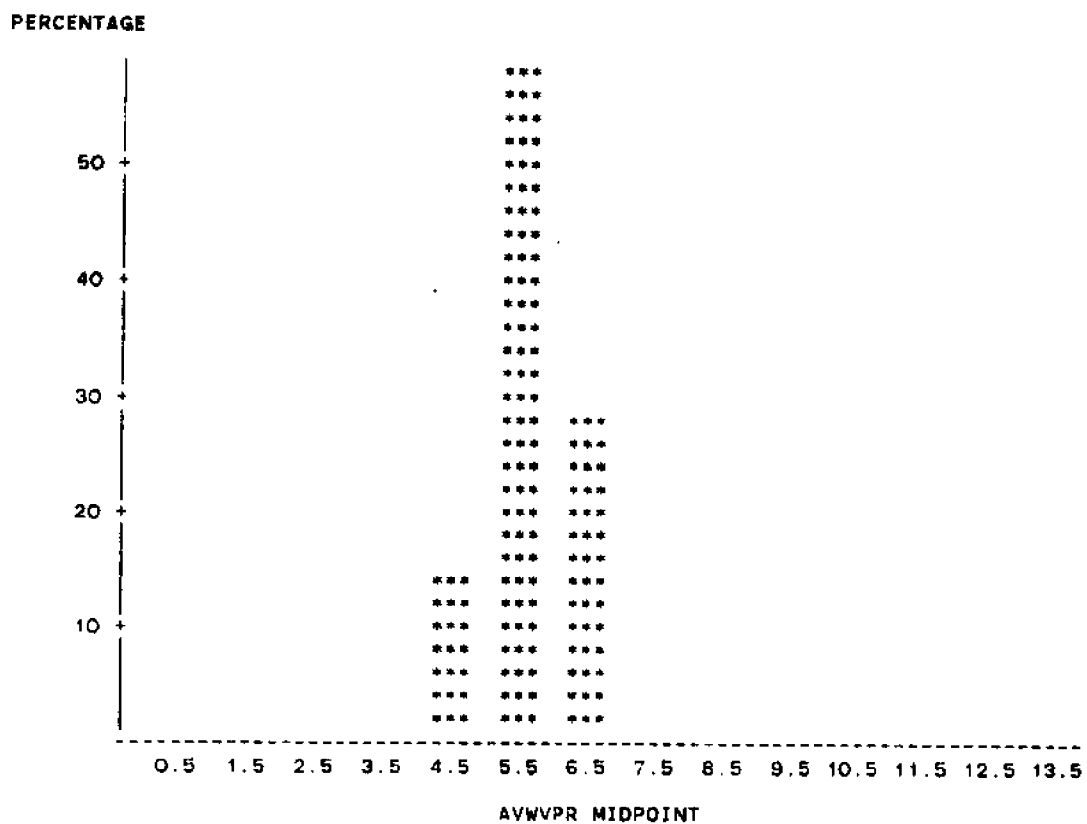
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUOY B MAY 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B MAY 1981

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B MAY 1981

TABLE OF AVWVPR BY SIGWVHT

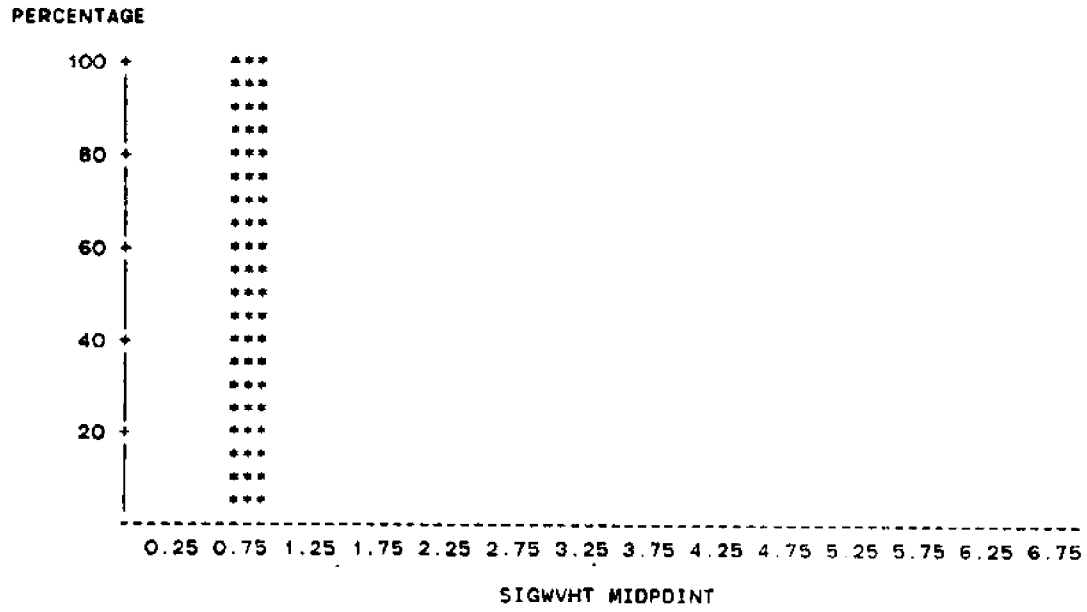
AVWVPR	SIGWVHT			
FREQUENCY				
PERCENT				
ROW PCT				
COL PCT	<=0.5	<=1.0	<=1.5	TOTAL
<=5.0	0	1	0	1
	0.00	14.29	0.00	14.29
	0.00	100.00	0.00	
	0.00	33.33	0.00	
<=6.0	2	1	1	4
	28.57	14.29	14.29	57.14
	50.00	25.00	25.00	
	66.67	33.33	100.00	
<=7.0	1	1	0	2
	14.29	14.29	0.00	28.57
	50.00	50.00	0.00	
	33.33	33.33	0.00	
TOTAL	3	3	1	7
	42.86	42.86	14.29	100.00

JULY 1981 WAVERIDER B

7/28P3	NW	279	VR	0.0536	SKW	0.0353	KRT	2.7941	HA	0.5804	H3	0.9270	TA	4.1398
7/28P9	NW	276	VR	0.0302	SKW	-0.0095	KRT	3.1616	HA	0.4357	H3	0.6958	TA	4.1848
7/29A3	NW	295	VR	0.0288	SKW	-0.0262	KRT	2.7093	HA	0.4256	H3	0.6798	TA	3.9153
7/29A9	NW	324	VR	0.0271	SKW	-0.0262	KRT	2.8094	HA	0.4124	H3	0.6586	TA	3.5648
7/29P3	NW	354	VR	0.0314	SKW	-0.0306	KRT	3.0830	HA	0.4445	H3	0.7099	TA	3.2627
7/29P9	NW	355	VR	0.0246	SKW	-0.0656	KRT	3.0344	HA	0.3928	H3	0.6274	TA	3.2535
7/30A3	NW	373	VR	0.0184	SKW	-0.0382	KRT	3.0776	HA	0.3404	H3	0.5437	TA	3.0965
7/30A9	NW	390	VR	0.0162	SKW	0.0357	KRT	2.9792	HA	0.3191	H3	0.5096	TA	2.9615
7/30P3	NW	362	VR	0.0231	SKW	-0.0664	KRT	2.9348	HA	0.3809	H3	0.6084	TA	3.1906
7/30P9	NW	359	VR	0.0264	SKW	-0.0647	KRT	3.0649	HA	0.4077	H3	0.6511	TA	3.2173
7/31A3	NW	343	VR	0.0206	SKW	-0.0228	KRT	2.7504	HA	0.3602	H3	0.5753	TA	3.3673
7/31A9	NW	420	VR	0.0199	SKW	0.0674	KRT	3.1976	HA	0.3535	H3	0.5646	TA	2.7500
7/31P3	NW	376	VR	0.0309	SKW	0.0169	KRT	3.0510	HA	0.4408	H3	0.7040	TA	3.0718
7/31P9	NW	361	VR	0.0334	SKW	-0.0407	KRT	2.9001	HA	0.4584	H3	0.7321	TA	3.1994

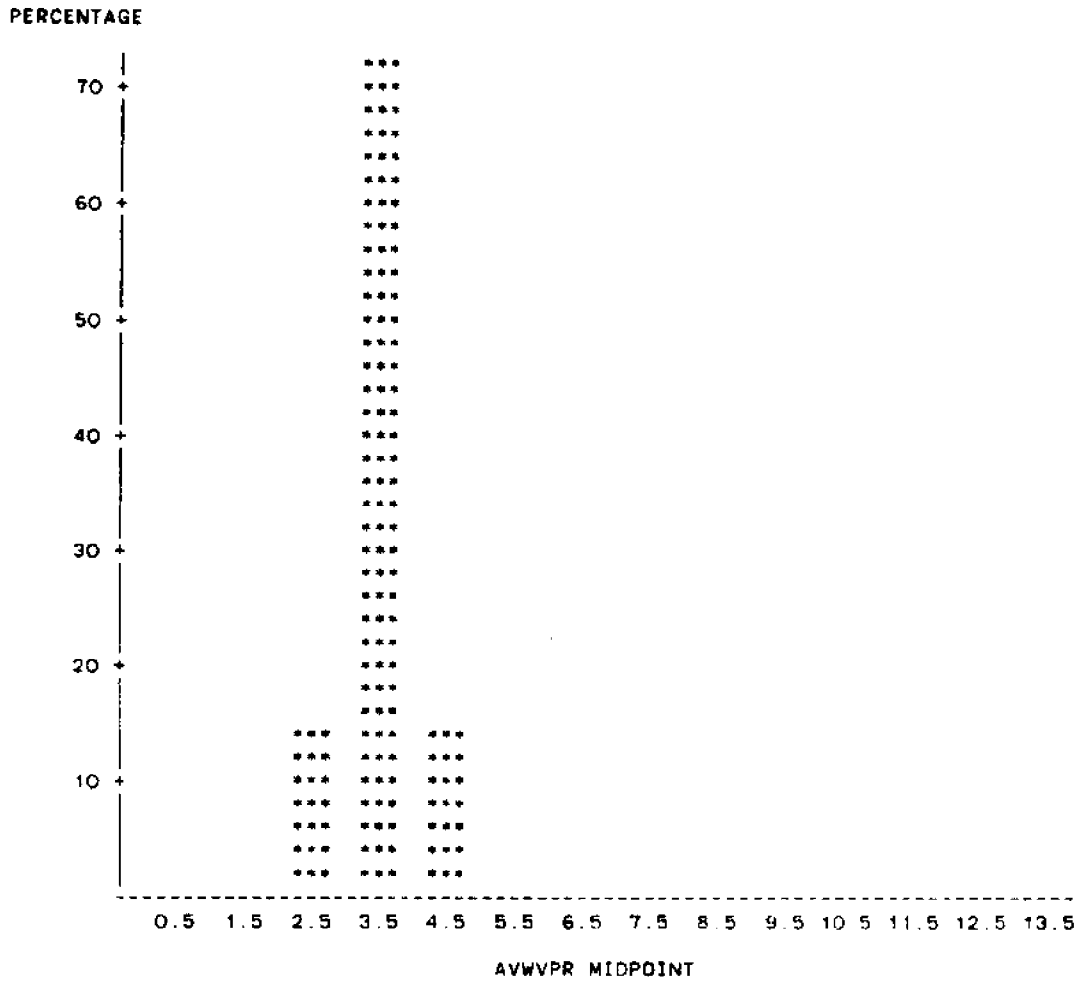
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUDY B JULY 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B JULY 1981

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B JULY 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT	
FREQUENCY PERCENT ROW PCT COL PCT	<=1.0	TOTAL
<=3.0	2 14.29 100.00 14.29	2 14.29
<=4.0	10 71.43 100.00 71.43	10 71.43
<=5.0	2 14.29 100.00 14.29	2 14.29
TOTAL	14 100.00	14 100.00

## AUGUST 1981 WAVERIDER BUOY B

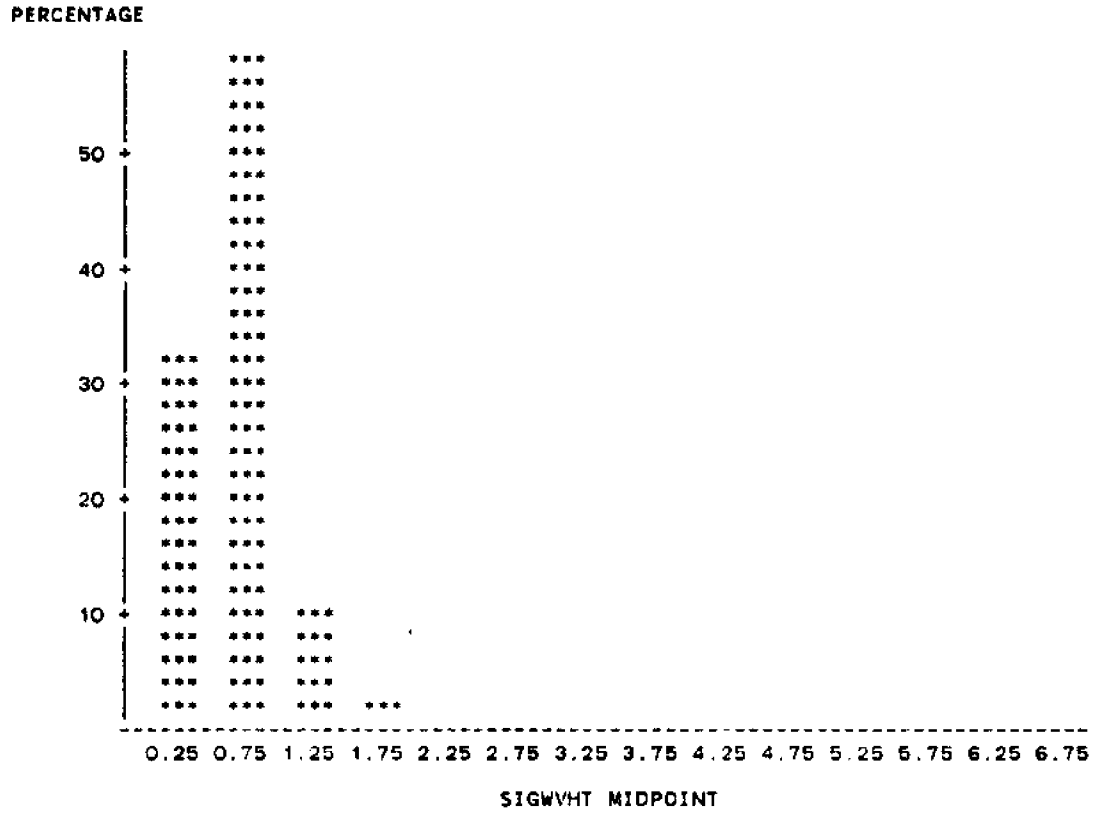
8/01A3	NW	370	VR	0.0163	SKW-0.0687	KRT	3.0767	HA	0.3203	H3	0.5116	TA	3.1216
8/01A9	NW	363	VR	0.0318	SKW 0.0440	KRT	3.0363	HA	0.4469	H3	0.7138	TA	3.1818
8/01P3	NW	368	VR	0.0365	SKW 0.0056	KRT	2.9007	HA	0.4788	H3	0.7646	TA	3.1386
8/01P9	NW	366	VR	0.0324	SKW 0.0023	KRT	2.8740	HA	0.4510	H3	0.7203	TA	3.1557
8/02A3	NW	345	VR	0.0280	SKW 0.0124	KRT	2.8704	HA	0.4196	H3	0.6702	TA	3.3478
8/02A9	NW	359	VR	0.0344	SKW-0.0324	KRT	3.0253	HA	0.4647	H3	0.7422	TA	3.2173
8/02P3	NW	332	VR	0.0331	SKW-0.0061	KRT	3.3272	HA	0.4560	H3	0.7283	TA	3.4789
8/02P9	NW	358	VR	0.0335	SKW-0.1148	KRT	3.0484	HA	0.4591	H3	0.7333	TA	3.2263
8/03A3	NW	338	VR	0.0257	SKW 0.0218	KRT	2.7259	HA	0.4018	H3	0.6417	TA	3.4172
8/03A9	NW	384	VR	0.0190	SKW-0.0288	KRT	3.0447	HA	0.3455	H3	0.5518	TA	3.0078
8/03P3	NW	377	VR	0.0238	SKW-0.0728	KRT	2.9181	HA	0.3865	H3	0.6173	TA	3.0637
8/03P9	NW	341	VR	0.0271	SKW-0.0117	KRT	3.1328	HA	0.4127	H3	0.6592	TA	3.3871
8/04A3	NW	308	VR	0.0235	SKW-0.0200	KRT	3.0246	HA	0.3841	H3	0.6135	TA	3.7500
8/04A9	NW	334	VR	0.0260	SKW-0.0628	KRT	3.0457	HA	0.4039	H3	0.6450	TA	3.4581
8/04P3	NW	318	VR	0.0297	SKW-0.0482	KRT	2.9109	HA	0.4321	H3	0.6902	TA	3.6321
8/04P9	NW	314	VR	0.0345	SKW-0.0283	KRT	2.8273	HA	0.4656	H3	0.7436	TA	3.6783
8/05A3	NW	286	VR	0.0372	SKW-0.0536	KRT	2.8210	HA	0.4838	H3	0.7726	TA	4.0385
8/05A9	NW	311	VR	0.0368	SKW-0.1259	KRT	2.7980	HA	0.4810	H3	0.7682	TA	3.7138
8/05P3	NW	317	VR	0.0351	SKW-0.0432	KRT	2.7028	HA	0.4695	H3	0.7499	TA	3.6435
8/05P9	NW	314	VR	0.0345	SKW-0.0836	KRT	2.7304	HA	0.4654	H3	0.7433	TA	3.6783
8/06A3	NW	285	VR	0.0278	SKW-0.0911	KRT	3.0423	HA	0.4176	H3	0.6670	TA	4.0526
8/06A9	NW	341	VR	0.0234	SKW-0.0165	KRT	2.8964	HA	0.3835	H3	0.6125	TA	3.3871
8/06P3	NW	393	VR	0.0262	SKW-0.0052	KRT	2.8051	HA	0.4056	H3	0.6478	TA	2.9389
8/06P9	NW	373	VR	0.0195	SKW-0.0055	KRT	2.9398	HA	0.3504	H3	0.5597	TA	3.0965
8/07A3	NW	353	VR	0.0104	SKW-0.0490	KRT	3.2064	HA	0.2561	H3	0.4090	TA	3.2720
8/07A9	NW	423	VR	0.0086	SKW-0.0563	KRT	2.9307	HA	0.2322	H3	0.3709	TA	2.7305
8/07P3	NW	451	VR	0.0085	SKW-0.0527	KRT	3.1814	HA	0.2315	H3	0.3698	TA	2.5610
8/07P9	NW	392	VR	0.0051	SKW-0.0700	KRT	3.1275	HA	0.1788	H3	0.2856	TA	2.9464
8/08A3	NW	354	VR	0.0039	SKW-0.0736	KRT	2.9475	HA	0.1561	H3	0.2493	TA	3.2627
8/08A9	NW	461	VR	0.0057	SKW-0.1192	KRT	2.8941	HA	0.1899	H3	0.3033	TA	2.5054
8/08P3	NW	407	VR	0.0081	SKW-0.0268	KRT	2.9640	HA	0.2254	H3	0.3599	TA	2.8378
8/08P9	NW	450	VR	0.0054	SKW-0.0560	KRT	3.2703	HA	0.1850	H3	0.2955	TA	2.5667
8/09A3	NW	340	VR	0.0028	SKW-0.1563	KRT	3.0061	HA	0.1331	H3	0.2126	TA	3.3971
8/09A9	NW	434	VR	0.0025	SKW-0.1254	KRT	3.1870	HA	0.1257	H3	0.2007	TA	2.6613
8/09P3	NW	482	VR	0.0072	SKW-0.1188	KRT	2.9156	HA	0.2123	H3	0.3391	TA	2.3963
8/09P9	NW	461	VR	0.0116	SKW-0.1497	KRT	3.2897	HA	0.2698	H3	0.4309	TA	2.5054
8/10A3	NW	414	VR	0.0047	SKW-0.1671	KRT	2.9074	HA	0.1710	H3	0.2731	TA	2.7899
8/10A9	NW	474	VR	0.0082	SKW-0.1163	KRT	2.9693	HA	0.2271	H3	0.3627	TA	2.4367
8/10P3	NW	436	VR	0.0167	SKW 0.0461	KRT	2.9051	HA	0.3242	H3	0.5177	TA	2.6491
8/11P3	NW	438	VR	0.0081	SKW-0.0984	KRT	3.1524	HA	0.2260	H3	0.3609	TA	2.6370
8/11P9	NW	412	VR	0.0191	SKW-0.0880	KRT	3.0105	HA	0.3464	H3	0.5532	TA	2.8034
8/12A3	NW	397	VR	0.0208	SKW-0.0576	KRT	3.1780	HA	0.3615	H3	0.5773	TA	2.9093
8/12A9	NW	340	VR	0.0206	SKW 0.0261	KRT	3.0658	HA	0.3597	H3	0.5745	TA	3.3971
8/12P3	NW	343	VR	0.0127	SKW 0.0110	KRT	3.0178	HA	0.2822	H3	0.4507	TA	3.3673
8/12P9	NW	357	VR	0.0278	SKW-0.0204	KRT	3.0351	HA	0.4179	H3	0.6674	TA	3.2353
8/13A3	NW	319	VR	0.0446	SKW-0.0531	KRT	2.9314	HA	0.5297	H3	0.8461	TA	3.6207
8/13A9	NW	291	VR	0.0384	SKW-0.0097	KRT	2.9823	HA	0.4910	H3	0.7842	TA	3.9691
8/13P3	NW	299	VR	0.0325	SKW-0.1765	KRT	3.2255	HA	0.4517	H3	0.7214	TA	3.8629
8/13P9	NW	327	VR	0.0414	SKW-0.0244	KRT	2.7689	HA	0.5103	H3	0.8150	TA	3.5321
8/14A3	NW	309	VR	0.0437	SKW 0.0085	KRT	2.8464	HA	0.5240	H3	0.8369	TA	3.7379
8/14A9	NW	274	VR	0.0378	SKW-0.0540	KRT	2.8292	HA	0.4873	H3	0.7782	TA	4.2153
8/14P3	NW	310	VR	0.0286	SKW-0.0592	KRT	3.4554	HA	0.4237	H3	0.6767	TA	3.7258
8/14P9	NW	334	VR	0.0229	SKW-0.0736	KRT	3.0123	HA	0.3796	H3	0.6063	TA	3.4581
8/15A3	NW	340	VR	0.0264	SKW-0.0105	KRT	3.1803	HA	0.4073	H3	0.6506	TA	3.3971
8/15A9	NW	316	VR	0.0190	SKW-0.0238	KRT	2.9562	HA	0.3455	H3	0.5518	TA	3.6551
8/15P3	NW	362	VR	0.0134	SKW-0.0186	KRT	3.0895	HA	0.2904	H3	0.4639	TA	3.1906
8/15P9	NW	379	VR	0.0212	SKW 0.0015	KRT	2.9379	HA	0.3652	H3	0.5833	TA	3.0475

8/16A3	NW	364	VR	0.0134	SKW-0.0125	KRT	3.0172	HA	0.2903	H3	0.4636	TA	3.1731
8/16A9	NW	343	VR	0.0104	SKW 0.0014	KRT	2.9133	HA	0.2553	H3	0.4077	TA	3.3673
8/16P3	NW	435	VR	0.0078	SKW-0.0180	KRT	2.9415	HA	0.2215	H3	0.3538	TA	2.6552
8/16P9	NW	393	VR	0.0213	SKW 0.0406	KRT	3.0135	HA	0.3660	H3	0.5846	TA	2.9389
8/17A3	NW	426	VR	0.0165	SKW-0.1173	KRT	3.2099	HA	0.3225	H3	0.5151	TA	2.7113
8/17A9	NW	421	VR	0.0115	SKW-0.0455	KRT	2.8364	HA	0.2691	H3	0.4299	TA	2.7435
8/17P3	NW	447	VR	0.0133	SKW-0.0623	KRT	3.0389	HA	0.2887	H3	0.4611	TA	2.5839
8/17P9	NW	407	VR	0.0184	SKW 0.0191	KRT	2.8562	HA	0.3401	H3	0.5432	TA	2.8378
8/18A3	NW	414	VR	0.0169	SKW-0.0502	KRT	2.9380	HA	0.3263	H3	0.5212	TA	2.7899
8/18A9	NW	370	VR	0.0094	SKW-0.0820	KRT	3.0294	HA	0.2436	H3	0.3891	TA	3.1216
8/18P3	NW	401	VR	0.0111	SKW-0.1638	KRT	3.1294	HA	0.2644	H3	0.4223	TA	2.8803
8/18P9	NW	400	VR	0.0174	SKW-0.0779	KRT	2.8806	HA	0.3305	H3	0.5278	TA	2.8875
8/19A3	NW	404	VR	0.0140	SKW-0.0393	KRT	3.1357	HA	0.2964	H3	0.4733	TA	2.8589
8/19A9	NW	318	VR	0.0049	SKW-0.0286	KRT	2.9783	HA	0.1753	H3	0.2800	TA	3.6321
8/19P3	NW	464	VR	0.0045	SKW-0.1433	KRT	2.7910	HA	0.1678	H3	0.2680	TA	2.4892
8/19P9	NW	440	VR	0.0124	SKW-0.1388	KRT	3.0168	HA	0.2789	H3	0.4454	TA	2.6250
8/20A3	NW	362	VR	0.0095	SKW 0.0142	KRT	2.9012	HA	0.2443	H3	0.3902	TA	3.1906
8/20A9	NW	414	VR	0.0053	SKW-0.0064	KRT	3.0782	HA	0.1825	H3	0.2915	TA	2.7899
8/20P3	NW	450	VR	0.0106	SKW-0.0376	KRT	3.0065	HA	0.2578	H3	0.4117	TA	2.5667
8/20P9	NW	407	VR	0.0161	SKW 0.0373	KRT	2.9340	HA	0.3184	H3	0.5086	TA	2.8378
8/21A3	NW	353	VR	0.0181	SKW 0.0553	KRT	2.8872	HA	0.3371	H3	0.5384	TA	3.2720
8/21A9	NW	310	VR	0.0234	SKW-0.0264	KRT	3.0849	HA	0.3833	H3	0.6122	TA	3.7258
8/21P3	NW	333	VR	0.0185	SKW-0.0025	KRT	3.4279	HA	0.3408	H3	0.5443	TA	3.4685
8/21P9	NW	383	VR	0.0203	SKW-0.0266	KRT	3.1772	HA	0.3568	H3	0.5698	TA	3.0157
8/22A3	NW	335	VR	0.0147	SKW-0.0636	KRT	2.6708	HA	0.3038	H3	0.4851	TA	3.4478
8/22A9	NW	368	VR	0.0139	SKW-0.0424	KRT	3.0153	HA	0.2951	H3	0.4713	TA	3.1386
8/22P3	NW	375	VR	0.0242	SKW-0.0128	KRT	3.0633	HA	0.3897	H3	0.6224	TA	3.0800
8/22P9	NW	341	VR	0.0359	SKW 0.0064	KRT	2.8954	HA	0.4752	H3	0.7589	TA	3.3871
8/23A3	NW	327	VR	0.0260	SKW-0.0438	KRT	3.1142	HA	0.4046	H3	0.6462	TA	3.5321
8/23A9	NW	315	VR	0.0142	SKW-0.1091	KRT	2.9179	HA	0.2986	H3	0.4770	TA	3.6667
8/23P3	NW	370	VR	0.0137	SKW-0.0604	KRT	2.9601	HA	0.2935	H3	0.4688	TA	3.1216
8/23P9	NW	376	VR	0.0185	SKW-0.0097	KRT	3.1051	HA	0.3411	H3	0.5449	TA	3.0718
8/24A3	NW	362	VR	0.0185	SKW 0.0709	KRT	2.9678	HA	0.3414	H3	0.5452	TA	3.1906
8/24A9	NW	328	VR	0.0115	SKW-0.0123	KRT	2.9510	HA	0.2692	H3	0.4299	TA	3.5213
8/24P3	NW	367	VR	0.0148	SKW-0.0246	KRT	2.9340	HA	0.3046	H3	0.4864	TA	3.1471
8/24P9	NW	299	VR	0.0227	SKW-0.0539	KRT	3.0351	HA	0.3781	H3	0.6038	TA	3.2308
8/25P3	NW	346	VR	0.0202	SKW 0.0086	KRT	2.9647	HA	0.3561	H3	0.5687	TA	3.3382
8/25P9	NW	307	VR	0.0294	SKW 0.0335	KRT	3.1120	HA	0.4302	H3	0.6871	TA	3.7622
8/26A3	NW	292	VR	0.0296	SKW-0.0776	KRT	2.8160	HA	0.4316	H3	0.6894	TA	3.9555
8/26A9	NW	289	VR	0.0200	SKW-0.0156	KRT	3.0422	HA	0.3543	H3	0.5658	TA	3.9965
8/26P3	NW	299	VR	0.0276	SKW-0.0494	KRT	3.0836	HA	0.4163	H3	0.6649	TA	3.8629
8/26P9	NW	317	VR	0.0312	SKW 0.0694	KRT	3.0449	HA	0.4430	H3	0.7075	TA	3.6435
8/27A3	NW	283	VR	0.0337	SKW-0.0942	KRT	3.1966	HA	0.4604	H3	0.7354	TA	4.0813
8/27A9	NW	310	VR	0.0293	SKW-0.0160	KRT	3.1790	HA	0.4289	H3	0.6849	TA	3.7258
8/27P3	NW	317	VR	0.0309	SKW 0.0014	KRT	3.0620	HA	0.4404	H3	0.7033	TA	3.6435
8/27P9	NW	327	VR	0.0279	SKW-0.1107	KRT	3.3861	HA	0.4185	H3	0.6684	TA	3.5321
8/28A3	NW	307	VR	0.0309	SKW-0.0286	KRT	2.8233	HA	0.4404	H3	0.7035	TA	3.7622
8/28A9	NW	241	VR	0.0411	SKW-0.0525	KRT	2.9910	HA	0.5081	H3	0.8116	TA	4.7925
8/28P3	NW	288	VR	0.0735	SKW-0.0984	KRT	3.0238	HA	0.6795	H3	1.0852	TA	4.0104
8/28P9	NW	254	VR	0.1014	SKW-0.0513	KRT	2.8693	HA	0.7981	H3	1.2747	TA	4.5472
8/29A3	NW	254	VR	0.1140	SKW-0.0893	KRT	3.4457	HA	0.8466	H3	1.3521	TA	4.5472
8/29A9	NW	236	VR	0.1010	SKW-0.0416	KRT	2.9003	HA	0.7969	H3	1.2727	TA	4.8941
8/29P3	NW	231	VR	0.1481	SKW-0.1570	KRT	3.2024	HA	0.9648	H3	1.5408	TA	5.0000
8/29P9	NW	264	VR	0.0988	SKW 0.0150	KRT	2.9706	HA	0.7879	H3	1.2583	TA	4.3750
8/30A3	NW	260	VR	0.1061	SKW-0.0735	KRT	2.9179	HA	0.8167	H3	1.3044	TA	4.4423
8/30A9	NW	241	VR	0.0830	SKW-0.1241	KRT	2.7494	HA	0.7221	H3	1.1534	TA	4.7925
8/30P3	NW	274	VR	0.0832	SKW-0.0907	KRT	3.1427	HA	0.7233	H3	1.1552	TA	4.2153
8/30P9	NW	286	VR	0.0660	SKW 0.0382	KRT	2.8320	HA	0.6443	H3	1.0290	TA	4.0385
8/31A3	NW	261	VR	0.1014	SKW-0.0420	KRT	2.8828	HA	0.7981	H3	1.2747	TA	4.4253
8/31A9	NW	256	VR	0.1172	SKW-0.0520	KRT	2.9045	HA	0.8583	H3	1.3708	TA	4.5117

8/31P3 NW 238 VR 0.1648 SKW-0.0713 KRT 2.8667 HA 1.0177 H3 1.6254 TA 4.8529  
8/31P9 NW 257 VR 0.1544 SKW-0.0676 KRT 2.8723 HA 0.9852 H3 1.5735 TA 4.4942

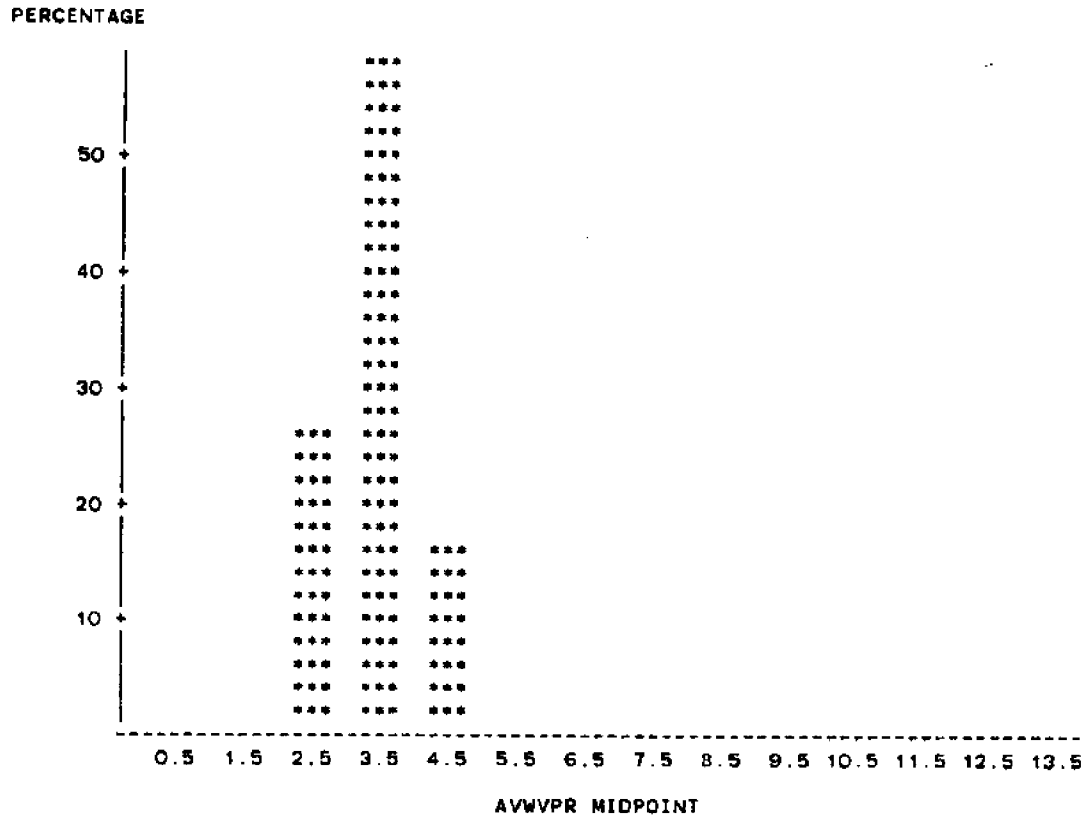
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUDY B AUGUST 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BODY B AUGUST 1981

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B AUGUST 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT				
FREQUENCY PERCENT ROW PCT COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	TOTAL
	<=3.0	21 17.65 67.74 56.76	10 8.40 32.26 14.71	0 0.00 0.00 0.00	
<=4.0	16 13.45 23.19 43.24	53 44.54 76.81 77.94	0 0.00 0.00 0.00	0 0.00 0.00 0.00	69 57.98
<=5.0	0 0.00 0.00 0.00	5 4.20 26.32 7.35	11 9.24 57.89 100.00	3 2.52 15.79 100.00	19 15.97
TOTAL	37 31.09	68 57.14	11 9.24	3 2.52	119 100.00

SEPTEMBER 1981 NAVERIDER B

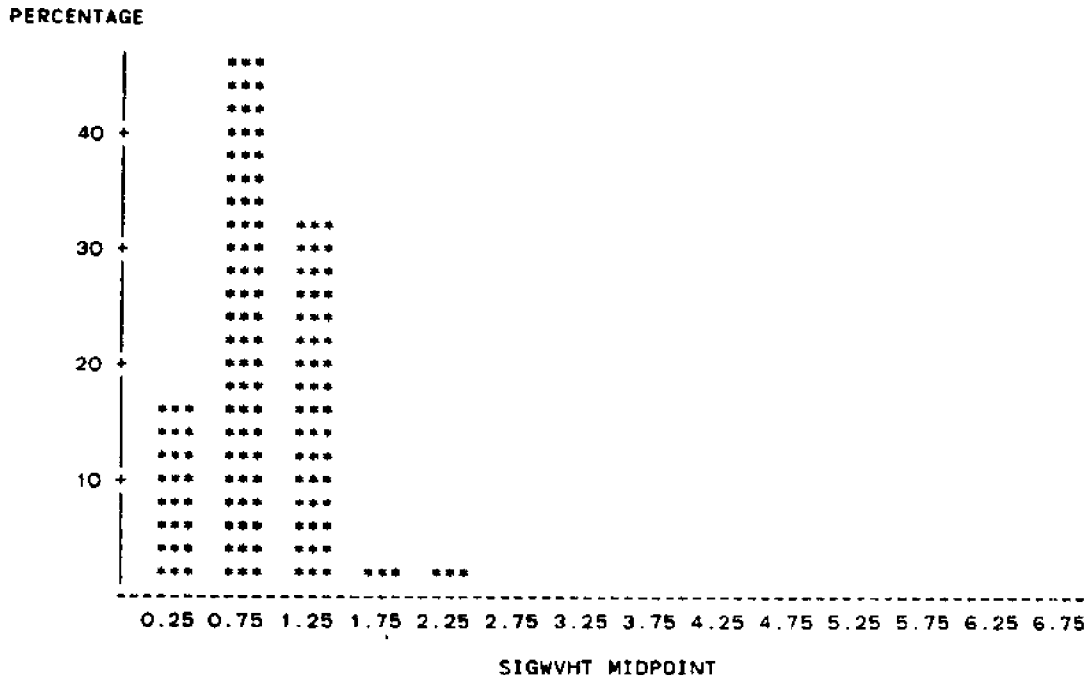
9/01A3	NW	263	VR	0.1469	SKW-0.1062	KRT	3.0561	HA	0.9607	H3	1.5344	TA	4.3916
9/01A9	NW	267	VR	0.1117	SKW 0.0394	KRT	2.9346	HA	0.8377	H3	1.3380	TA	4.3258
9/01P3	NW	277	VR	0.0817	SKW-0.0316	KRT	2.9262	HA	0.7167	H3	1.1447	TA	4.1697
9/01P9	NW	268	VR	0.0702	SKW-0.0832	KRT	3.1597	HA	0.6644	H3	1.0612	TA	4.3097
9/02A3	NW	302	VR	0.0595	SKW-0.0046	KRT	2.8253	HA	0.6115	H3	0.9767	TA	3.8245
9/02A9	NW	254	VR	0.0787	SKW-0.0606	KRT	2.7913	HA	0.7033	H3	1.1233	TA	4.5472
9/02P3	NW	275	VR	0.0722	SKW-0.0293	KRT	2.9093	HA	0.6735	H3	1.0757	TA	4.2000
9/02P9	NW	269	VR	0.0607	SKW-0.0292	KRT	2.9006	HA	0.6178	H3	0.9866	TA	4.2937
9/03A3	NW	288	VR	0.0673	SKW 0.0013	KRT	2.7428	HA	0.6504	H3	1.0388	TA	4.0104
9/03A9	NW	275	VR	0.0871	SKW-0.0640	KRT	2.7734	HA	0.7399	H3	1.1817	TA	4.2000
9/03P3	NW	274	VR	0.0724	SKW-0.0575	KRT	2.9258	HA	0.6747	H3	1.0775	TA	4.2153
9/03P9	NW	310	VR	0.0545	SKW-0.0964	KRT	2.9162	HA	0.5855	H3	0.9351	TA	3.7258
9/04A3	NW	292	VR	0.0546	SKW-0.0503	KRT	2.9362	HA	0.5856	H3	0.9354	TA	3.9555
9/04A9	NW	288	VR	0.0395	SKW-0.0534	KRT	2.9487	HA	0.4985	H3	0.7962	TA	4.0104
9/04P3	NW	284	VR	0.0381	SKW-0.0025	KRT	3.0560	HA	0.4897	H3	0.7820	TA	4.0669
9/04P9	NW	287	VR	0.0593	SKW-0.0336	KRT	2.9059	HA	0.6106	H3	0.9752	TA	4.0244
9/05A3	NW	300	VR	0.0544	SKW-0.0187	KRT	3.1690	HA	0.5846	H3	0.9336	TA	3.8500
9/05A9	NW	262	VR	0.0683	SKW-0.1088	KRT	3.1428	HA	0.6550	H3	1.0461	TA	4.4084
9/05P3	NW	261	VR	0.0446	SKW-0.0262	KRT	2.8204	HA	0.5293	H3	0.8453	TA	4.4253
9/05P9	NW	313	VR	0.0393	SKW-0.0287	KRT	3.0801	HA	0.4972	H3	0.7941	TA	3.6901
9/06A3	NW	301	VR	0.0327	SKW-0.0030	KRT	2.8612	HA	0.4535	H3	0.7243	TA	3.8372
9/06A9	NW	300	VR	0.0175	SKW-0.0052	KRT	2.9984	HA	0.3318	H3	0.5300	TA	3.8500
9/06P3	NW	322	VR	0.0128	SKW-0.0444	KRT	3.0775	HA	0.2834	H3	0.4527	TA	3.5870
9/06P9	NW	408	VR	0.0130	SKW 0.0350	KRT	3.1144	HA	0.2853	H3	0.4557	TA	2.8309
9/07A3	NW	384	VR	0.0113	SKW-0.0429	KRT	3.1629	HA	0.2670	H3	0.4265	TA	3.0078
9/07A9	NW	355	VR	0.0078	SKW-0.0769	KRT	2.8950	HA	0.2221	H3	0.3547	TA	3.2535
9/07P3	NW	342	VR	0.0055	SKW-0.0320	KRT	2.9252	HA	0.1867	H3	0.2982	TA	3.3772
9/07P9	NW	375	VR	0.0095	SKW-0.0976	KRT	2.9119	HA	0.2441	H3	0.3899	TA	2.8000
9/10A9	NW	260	VR	0.0179	SKW-0.0388	KRT	3.0838	HA	0.3352	H3	0.5354	TA	3.8154
9/10P3	NW	298	VR	0.0157	SKW 0.0866	KRT	3.4562	HA	0.3144	H3	0.5021	TA	3.8658
9/10P9	NW	375	VR	0.0169	SKW-0.0118	KRT	3.0955	HA	0.3259	H3	0.5206	TA	3.0720
9/11A9	NW	358	VR	0.0067	SKW 0.0299	KRT	3.2559	HA	0.2051	H3	0.3276	TA	3.2179
9/11P3	NW	339	VR	0.0058	SKW-0.0781	KRT	3.2113	HA	0.1910	H3	0.3051	TA	3.4926
9/11P9	NW	420	VR	0.0090	SKW 0.1369	KRT	3.8701	HA	0.2382	H3	0.3804	TA	2.7429
9/12A3	NW	358	VR	0.0132	SKW-0.0526	KRT	2.8453	HA	0.2878	H3	0.4597	TA	3.2179
9/12A9	NW	347	VR	0.0084	SKW-0.1000	KRT	2.8247	HA	0.2296	H3	0.3666	TA	3.3890
9/12P3	NW	375	VR	0.0069	SKW-0.0687	KRT	2.9221	HA	0.2088	H3	0.3335	TA	3.0720
9/12P9	NW	417	VR	0.0139	SKW-0.1033	KRT	3.0813	HA	0.2956	H3	0.4721	TA	2.8393
9/13A9	NW	377	VR	0.0124	SKW 0.0282	KRT	2.9799	HA	0.2787	H3	0.4451	TA	3.0557
9/13P3	NW	449	VR	0.0086	SKW 0.0482	KRT	3.6434	HA	0.2326	H3	0.3715	TA	2.6370
9/13P9	NW	386	VR	0.0244	SKW 0.0047	KRT	2.9431	HA	0.3919	H3	0.6259	TA	2.9845
9/14A3	NW	343	VR	0.0386	SKW-0.0688	KRT	3.1572	HA	0.4927	H3	0.7869	TA	3.3586
9/14A9	NW	326	VR	0.0405	SKW 0.0058	KRT	2.9464	HA	0.5046	H3	0.8059	TA	3.6319
9/14P3	NW	340	VR	0.0359	SKW 0.0567	KRT	3.9014	HA	0.4753	H3	0.7591	TA	3.3882
9/14P9	NW	359	VR	0.0311	SKW-0.0066	KRT	3.0350	HA	0.4424	H3	0.7066	TA	3.2089
9/15A3	NW	386	VR	0.0263	SKW 0.0357	KRT	3.0210	HA	0.4067	H3	0.6496	TA	3.0674
9/15A9	NW	353	VR	0.0326	SKW 0.0589	KRT	3.5956	HA	0.4524	H3	0.7225	TA	3.2635
9/15P3	NW	344	VR	0.0236	SKW 0.1522	KRT	3.4031	HA	0.3855	H3	0.6157	TA	3.4419
9/15P9	NW	353	VR	0.0198	SKW 0.0244	KRT	2.8712	HA	0.3526	H3	0.5631	TA	3.2635
9/16A3	NW	322	VR	0.0185	SKW-0.0455	KRT	3.0779	HA	0.3407	H3	0.5441	TA	3.5776
9/16A9	NW	348	VR	0.0101	SKW 0.0268	KRT	3.0544	HA	0.2515	H3	0.4017	TA	3.4023
9/16P3	NW	380	VR	0.0215	SKW-0.0029	KRT	2.8584	HA	0.3673	H3	0.5866	TA	3.0316
9/16P9	NW	309	VR	0.0671	SKW 0.0361	KRT	2.8998	HA	0.6496	H3	1.0376	TA	3.7282
9/17A3	NW	301	VR	0.0823	SKW-0.0609	KRT	3.1393	HA	0.7191	H3	1.1486	TA	3.9070
9/17A9	NW	210	VR	0.3914	SKW-0.0380	KRT	2.9200	HA	1.5685	H3	2.5051	TA	5.5619
9/17P3	NW	220	VR	0.3679	SKW 0.0416	KRT	3.1393	HA	1.5206	H3	2.4286	TA	5.3818
9/17P9	NW	218	VR	0.2922	SKW-0.0057	KRT	2.6890	HA	1.3551	H3	2.1642	TA	5.3578



9/18A3	NW	217	VR	0.2675	SKW	0.0082	KRT	2.9899	HA	1.2967	H3	2.0709	TA	5.3088
9/18A9	NW	235	VR	0.2248	SKW	-0.0755	KRT	2.8504	HA	1.1886	H3	1.8983	TA	5.0383
9/18P3	NW	226	VR	0.2035	SKW	0.0618	KRT	2.6108	HA	1.1310	H3	1.8064	TA	5.0973
9/18P9	NW	235	VR	0.1397	SKW	-0.0332	KRT	2.7977	HA	0.9369	H3	1.4964	TA	5.0043
9/19A3	NW	220	VR	0.1149	SKW	-0.0465	KRT	2.8130	HA	0.8497	H3	1.3571	TA	5.3818
9/19A9	NW	224	VR	0.0836	SKW	-0.0041	KRT	2.9480	HA	0.7249	H3	1.1577	TA	5.1429
9/19P3	NW	232	VR	0.0559	SKW	0.0278	KRT	2.6918	HA	0.5928	H3	0.9468	TA	5.1034
9/19P9	NW	218	VR	0.0521	SKW	-0.0253	KRT	2.8388	HA	0.5721	H3	0.9137	TA	5.2844
9/20A9	NW	230	VR	0.0315	SKW	-0.0361	KRT	3.0421	HA	0.4448	H3	0.7103	TA	5.1478
9/20P3	NW	235	VR	0.0288	SKW	-0.0122	KRT	3.0490	HA	0.4252	H3	0.6791	TA	4.9021
9/20P9	NW	289	VR	0.0313	SKW	0.0388	KRT	3.2047	HA	0.4437	H3	0.7086	TA	3.9862
9/21A3	NW	296	VR	0.0281	SKW	0.1164	KRT	3.0853	HA	0.4203	H3	0.6713	TA	4.0000
9/21A9	NW	252	VR	0.0213	SKW	-0.0840	KRT	2.9450	HA	0.3655	H3	0.5837	TA	4.5714
9/21P3	NW	343	VR	0.0224	SKW	0.1763	KRT	3.5809	HA	0.3752	H3	0.5993	TA	3.4519
9/22A3	NW	284	VR	0.0301	SKW	-0.0391	KRT	3.1886	HA	0.4346	H3	0.6941	TA	4.0563
9/22A9	NW	256	VR	0.0256	SKW	0.1091	KRT	3.5992	HA	0.4008	H3	0.6402	TA	4.6250
9/22P3	NW	237	VR	0.0299	SKW	0.0032	KRT	3.0079	HA	0.4338	H3	0.6928	TA	4.8608
9/22P9	NW	307	VR	0.0315	SKW	0.0088	KRT	3.1846	HA	0.4452	H3	0.7111	TA	3.7524
9/23A3	NW	311	VR	0.0267	SKW	-0.0450	KRT	2.9855	HA	0.4098	H3	0.6544	TA	3.8071
9/23A9	NW	299	VR	0.0230	SKW	0.0393	KRT	3.2880	HA	0.3803	H3	0.6074	TA	3.8528
9/23P3	NW	194	VR	0.0294	SKW	0.0176	KRT	3.3544	HA	0.4298	H3	0.6864	TA	3.9588
9/24A9	NW	318	VR	0.0409	SKW	0.0388	KRT	2.8824	HA	0.5072	H3	0.8101	TA	3.6226
9/24P3	NW	323	VR	0.0445	SKW	-0.0388	KRT	2.9003	HA	0.5288	H3	0.8446	TA	3.6656
9/24P9	NW	317	VR	0.0358	SKW	-0.0626	KRT	2.9792	HA	0.4741	H3	0.7572	TA	3.6341
9/25A3	NW	339	VR	0.0277	SKW	-0.0113	KRT	3.1803	HA	0.4174	H3	0.6666	TA	3.4926
9/25A9	NW	332	VR	0.0194	SKW	0.0062	KRT	3.4161	HA	0.3494	H3	0.5580	TA	3.4699
9/25P3	NW	326	VR	0.0512	SKW	0.0176	KRT	2.9307	HA	0.5671	H3	0.9058	TA	3.5337
9/25P9	NW	311	VR	0.0623	SKW	-0.0609	KRT	3.0028	HA	0.6259	H3	0.9997	TA	3.8071
9/26A3	NW	245	VR	0.0775	SKW	-0.1412	KRT	3.0456	HA	0.6979	H3	1.1146	TA	4.7020
9/26A9	NW	262	VR	0.0664	SKW	-0.0562	KRT	3.1292	HA	0.6459	H3	1.0315	TA	4.3969
9/26P3	NW	290	VR	0.0495	SKW	-0.0103	KRT	3.0688	HA	0.5577	H3	0.8907	TA	4.0828
9/26P9	NW	269	VR	0.0673	SKW	0.0065	KRT	3.0079	HA	0.6506	H3	1.0391	TA	4.2825
9/27A3	NW	259	VR	0.0785	SKW	-0.0392	KRT	2.9848	HA	0.7026	H3	1.1221	TA	4.4788
9/27A9	NW	254	VR	0.0886	SKW	0.0266	KRT	2.8395	HA	0.7463	H3	1.1920	TA	4.6614
9/27P3	NW	259	VR	0.0790	SKW	-0.0687	KRT	2.8362	HA	0.7047	H3	1.1256	TA	4.4479
9/27P9	NW	250	VR	0.0738	SKW	-0.1160	KRT	3.0812	HA	0.6811	H3	1.0878	TA	4.7360
9/28A3	NW	262	VR	0.0712	SKW	-0.0834	KRT	2.8514	HA	0.6689	H3	1.0683	TA	4.3969
9/28A9	NW	275	VR	0.0765	SKW	0.0228	KRT	2.9971	HA	0.6932	H3	1.1071	TA	4.1891
9/28P3	NW	261	VR	0.1192	SKW	0.0105	KRT	3.1431	HA	0.8656	H3	1.3824	TA	4.5364
9/28P9	NW	231	VR	0.1016	SKW	0.0303	KRT	3.1580	HA	0.7991	H3	1.2762	TA	4.9870
9/29A3	NW	250	VR	0.0823	SKW	-0.0387	KRT	3.0580	HA	0.7193	H3	1.1488	TA	4.7360
9/29A9	NW	267	VR	0.0863	SKW	0.0345	KRT	3.0522	HA	0.7364	H3	1.1761	TA	4.4345
9/29P3	NW	242	VR	0.0744	SKW	-0.0726	KRT	2.9468	HA	0.6836	H3	1.0919	TA	4.7603
9/29P9	NW	261	VR	0.0856	SKW	-0.0625	KRT	2.9343	HA	0.7333	H3	1.1711	TA	4.5364
9/30A3	NW	231	VR	0.0735	SKW	-0.0287	KRT	3.0767	HA	0.6796	H3	1.0854	TA	4.9870
9/30A9	NW	222	VR	0.0747	SKW	0.0002	KRT	3.0303	HA	0.6853	H3	1.0945	TA	5.1892
9/30P3	NW	262	VR	0.0680	SKW	0.0961	KRT	2.9004	HA	0.6538	H3	1.0441	TA	4.5191
9/30P9	NW	261	VR	0.0628	SKW	0.0245	KRT	3.1891	HA	0.6283	H3	1.0035	TA	4.4138

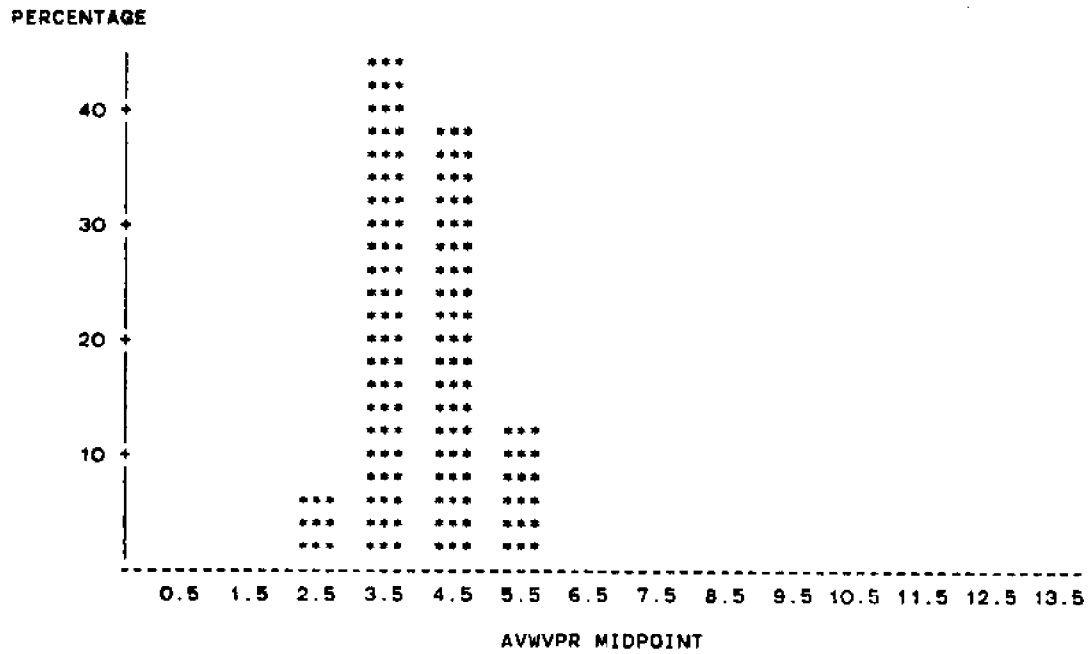
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B SEPTEMBER 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B SEPTEMBER 1981

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B SEPTEMBER 1981

TABLE OF AVWVPR BY SIGWVHT

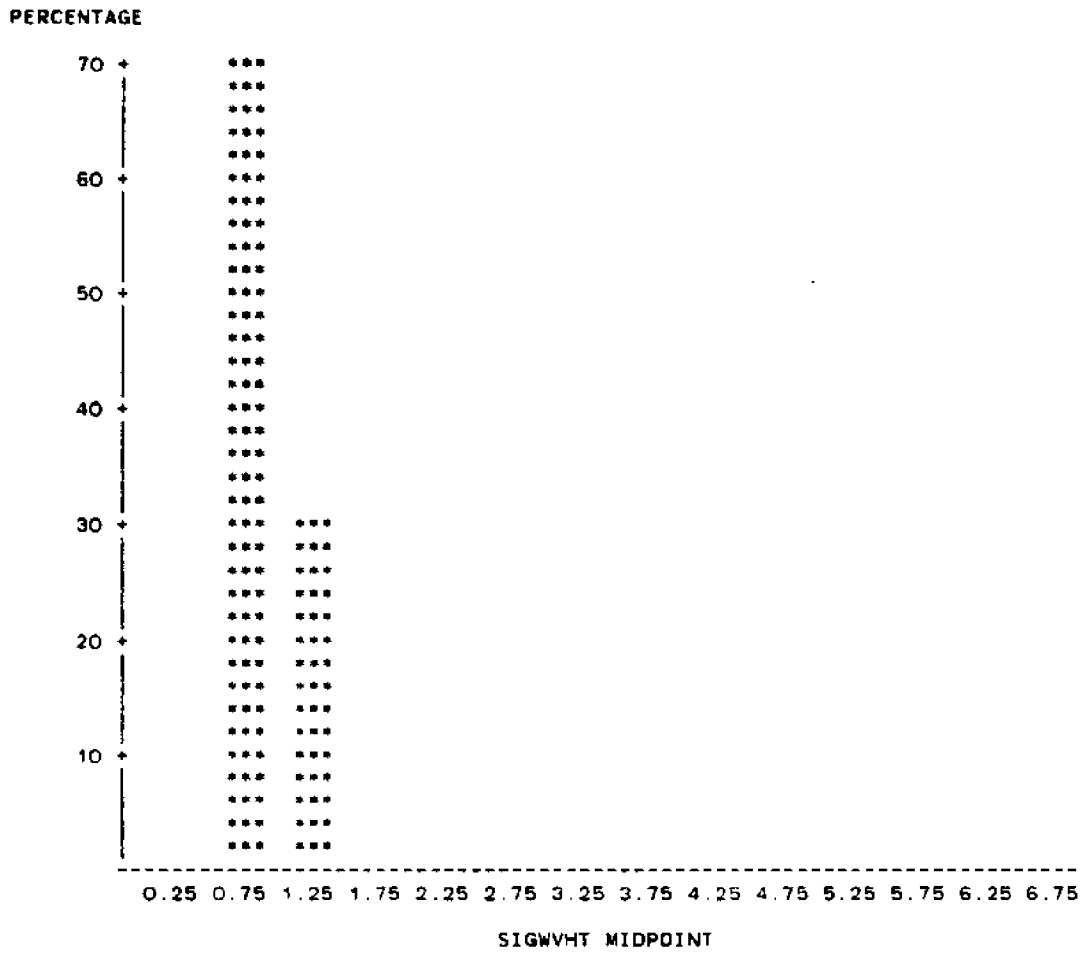
AVWVPR	SIGWVHT						TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
<=3.0	5 4.76 83.33 31.25	1 0.95 16.67 2.04	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	6 5.71
<=4.0	11 10.48 23.40 68.75	34 32.38 72.34 69.39	2 1.90 4.26 6.06	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	47 44.76
<=5.0	0 0.00 0.00 0.00	11 10.48 28.21 22.45	27 25.71 69.23 81.82	1 0.95 2.56 33.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	39 37.14
<=6.0	0 0.00 0.00 0.00	3 2.86 23.08 6.12	4 3.81 30.77 12.12	2 1.90 15.38 66.67	3 2.86 23.08 100.00	1 0.95 7.69 100.00	13 12.38
TOTAL	16 15.24	49 46.67	33 31.43	3 2.86	3 2.86	1 0.95	105 100.00

OCTOBER 1981 WAVERIDER B

1.	10/	1A3	NW	237	VR	0.0513	SKW	0.0067	KRT	2.9864	HA	0.5678	H3	0.9069	TA	4.8608
2.	10/	1A9	NW	255	VR	0.0370	SKW	-0.0114	KRT	2.9517	HA	0.4822	H3	0.7701	TA	4.6431
3.	10/	1P3	NW	265	VR	0.0500	SKW	0.0317	KRT	2.8951	HA	0.5606	H3	0.8953	TA	4.3472
4.	10/	1P9	NW	277	VR	0.0414	SKW	0.1343	KRT	4.4194	HA	0.5103	H3	0.8151	TA	4.2744
5.	10/	2A3	NW	235	VR	0.0357	SKW	-0.0877	KRT	3.1795	HA	0.4736	H3	0.7564	TA	4.9021
6.	10/	2A9	NW	213	VR	0.0355	SKW	0.0107	KRT	2.9872	HA	0.4726	H3	0.7548	TA	5.4085
7.	10/	2P3	NW	297	VR	0.0320	SKW	-0.0103	KRT	2.8952	HA	0.4484	H3	0.7161	TA	3.9865
8.	10/	2P9	NW	302	VR	0.0345	SKW	0.0051	KRT	2.9750	HA	0.4654	H3	0.7434	TA	3.8146
9.	10/	3A3	NW	333	VR	0.0336	SKW	-0.0066	KRT	2.9559	HA	0.4598	H3	0.7343	TA	3.4835
10.	10/	3A9	NW	337	VR	0.0408	SKW	0.1263	KRT	3.0955	HA	0.5063	H3	0.8087	TA	3.5134
11.	10/	3P3	NW	339	VR	0.0362	SKW	0.0725	KRT	3.0323	HA	0.4771	H3	0.7619	TA	3.3982
12.	10/	3P9	NW	334	VR	0.0549	SKW	0.0831	KRT	2.8572	HA	0.5875	H3	0.9383	TA	3.5449
13.	10/	4A3	NW	294	VR	0.0719	SKW	-0.0726	KRT	2.9171	HA	0.6723	H3	1.0738	TA	3.9184
14.	10/	4A9	NW	308	VR	0.0501	SKW	0.0212	KRT	3.0198	HA	0.5610	H3	0.8960	TA	3.7403
15.	10/	4P3	NW	311	VR	0.0692	SKW	-0.0113	KRT	2.8449	HA	0.6593	H3	1.0530	TA	3.8071
16.	10/	4P9	NW	290	VR	0.0727	SKW	0.0397	KRT	2.8158	HA	0.6758	H3	1.0794	TA	3.9724
17.	10/	5A3	NW	277	VR	0.0667	SKW	-0.0368	KRT	2.7167	HA	0.6477	H3	1.0344	TA	4.1588
18.	10/	5A9	NW	272	VR	0.0884	SKW	0.0076	KRT	2.7943	HA	0.7452	H3	1.1902	TA	4.3529
19.	10/	5P3	NW	262	VR	0.0964	SKW	-0.0149	KRT	2.9826	HA	0.7785	H3	1.2433	TA	4.3969
20.	10/	5P9	NW	277	VR	0.0812	SKW	0.0146	KRT	2.9424	HA	0.7143	H3	1.1409	TA	4.1877
21.	10/	6A3	NW	309	VR	0.0630	SKW	0.0806	KRT	2.9259	HA	0.6293	H3	1.0050	TA	3.8317
22.	10/	6A9	NW	303	VR	0.0496	SKW	-0.0550	KRT	2.9990	HA	0.5582	H3	0.8915	TA	3.8020
23.	10/	6P3	NW	319	VR	0.0474	SKW	-0.0664	KRT	2.8162	HA	0.5457	H3	0.8715	TA	3.7116
24.	10/	6P9	NW	320	VR	0.0514	SKW	-0.0392	KRT	3.0532	HA	0.5681	H3	0.9074	TA	3.6000
25.	10/	7A3	NW	300	VR	0.0532	SKW	-0.0037	KRT	2.9482	HA	0.5780	H3	0.9232	TA	3.8400
26.	10/	7A9	NW	274	VR	0.0368	SKW	0.1020	KRT	3.1820	HA	0.4811	H3	0.7684	TA	3.3869

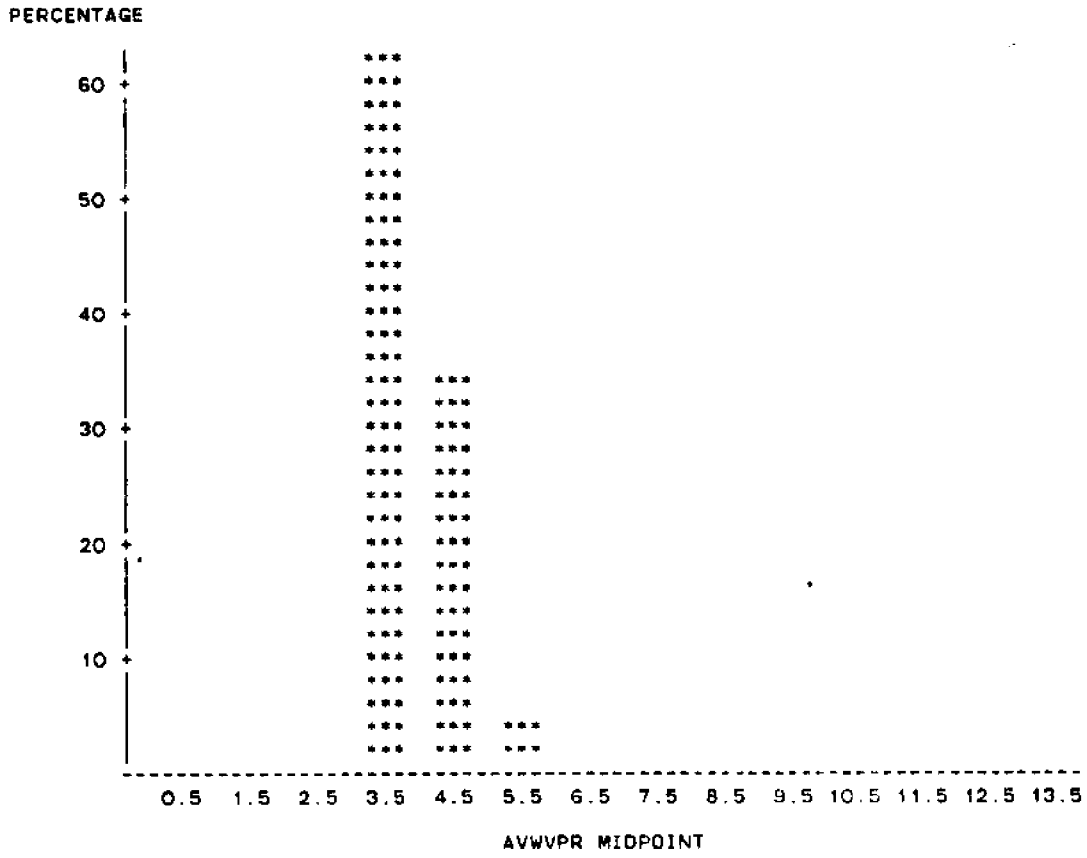
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B OCTOBER 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B OCTOBER 1981

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B OCTOBER 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT		
FREQUENCY			
PERCENT			
RDW PCT			
COL PCT	<=1.0	<=1.5	TOTAL
<=4.0	12	4	16
	46.15	15.38	61.54
	75.00	25.00	
	66.67	50.00	
<=5.0	5	4	9
	19.23	15.38	34.62
	55.56	44.44	
	27.78	50.00	
<=6.0	1	0	1
	3.85	0.00	3.85
	100.00	0.00	
	5.56	0.00	
TOTAL	18	8	26
	69.23	30.77	100.00

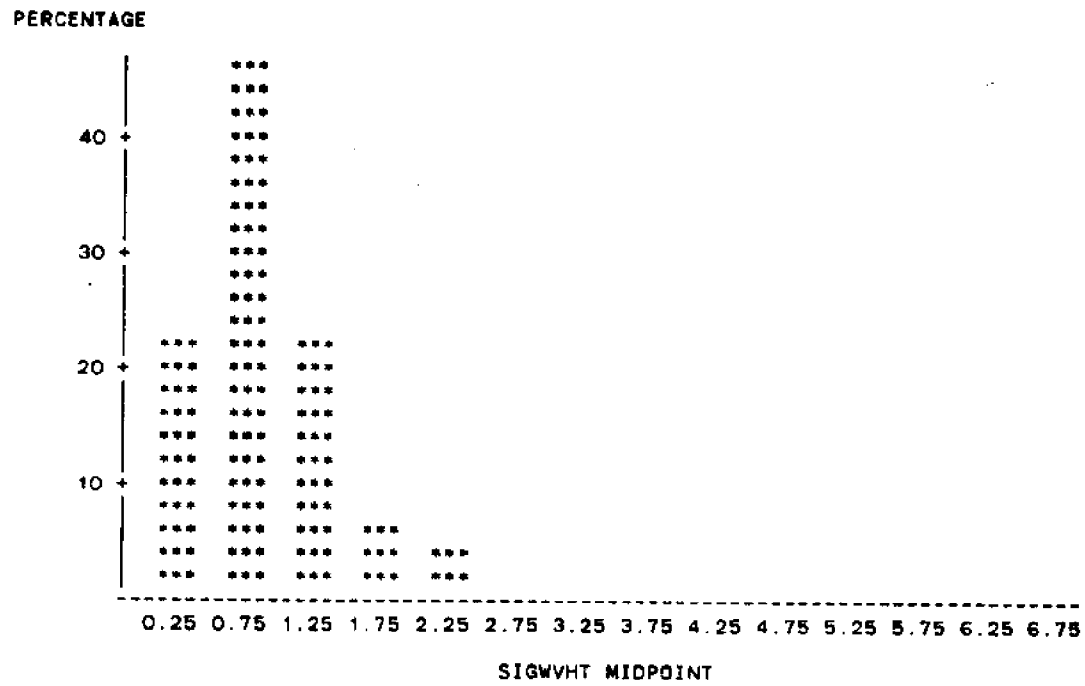


NOVEMBER 1981 WAVERIDER B

11/13P9	NW	94	VR	0.0139	SKW-0.1056	KRT	2.7268	HA	0.2957	H3	0.4723	TA	4.2553
11/14A3	NW	94	VR	0.0139	SKW-0.1056	KRT	2.7268	HA	0.2957	H3	0.4723	TA	4.2553
11/14A9	NW	372	VR	0.0122	SKW-0.0472	KRT	2.8701	HA	0.2769	H3	0.4423	TA	3.2258
11/14P3	NW	366	VR	0.0155	SKW-0.0110	KRT	2.8309	HA	0.3117	H3	0.4979	TA	3.2131
11/14P9	NW	361	VR	0.0196	SKW-0.0721	KRT	2.9318	HA	0.3514	H3	0.5613	TA	3.3241
11/15A3	NW	367	VR	0.0242	SKW 0.0212	KRT	2.8268	HA	0.3900	H3	0.6229	TA	3.2698
11/15A9	NW	362	VR	0.0251	SKW-0.0634	KRT	2.9798	HA	0.3972	H3	0.6343	TA	3.3149
11/15P3	NW	363	VR	0.0206	SKW-0.1340	KRT	2.9140	HA	0.3596	H3	0.5744	TA	3.3058
11/15P9	NW	349	VR	0.0176	SKW-0.0050	KRT	2.9081	HA	0.3329	H3	0.5317	TA	3.4384
11/16A3	NW	349	VR	0.0176	SKW-0.0050	KRT	2.9081	HA	0.3329	H3	0.5317	TA	3.4384
11/16A9	NW	392	VR	0.0108	SKW-0.0106	KRT	2.9868	HA	0.2604	H3	0.4159	TA	3.0612
11/16P3	NW	417	VR	0.0168	SKW 0.0374	KRT	2.8549	HA	0.3253	H3	0.5195	TA	2.8777
11/16P9	NW	420	VR	0.0100	SKW-0.1203	KRT	2.7196	HA	0.2502	H3	0.3996	TA	2.8571
11/17A3	NW	107	VR	0.0120	SKW-0.1603	KRT	2.8690	HA	0.2745	H3	0.4385	TA	2.7664
11/17A9	NW	185	VR	0.0474	SKW 0.0033	KRT	2.7811	HA	0.5457	H3	0.8715	TA	3.8919
11/17P3	NW	317	VR	0.0285	SKW 0.0112	KRT	3.2601	HA	0.4235	H3	0.6764	TA	3.7855
11/17P9	NW	293	VR	0.0229	SKW 0.0499	KRT	2.7453	HA	0.3796	H3	0.6062	TA	4.0956
11/18A3	NW	280	VR	0.0221	SKW 0.0353	KRT	2.9880	HA	0.3731	H3	0.5959	TA	4.2857
11/18P3	NW	279	VR	0.0220	SKW 0.0643	KRT	3.0621	HA	0.3719	H3	0.5940	TA	4.3011
11/18P9	NW	292	VR	0.0151	SKW-0.0392	KRT	2.8914	HA	0.3079	H3	0.4917	TA	4.1096
11/19A3	NW	311	VR	0.0127	SKW-0.0098	KRT	2.7956	HA	0.2825	H3	0.4512	TA	3.8585
11/19A9	NW	73	VR	0.0117	SKW-0.1462	KRT	2.6893	HA	0.2706	H3	0.4322	TA	3.5068
11/24P3	NW	358	VR	0.0321	SKW 0.0121	KRT	2.9715	HA	0.4492	H3	0.7174	TA	3.2179
11/24P9	NW	361	VR	0.0319	SKW 0.0238	KRT	3.1449	HA	0.4476	H3	0.7149	TA	3.1911
11/25A3	NW	298	VR	0.0781	SKW-0.0405	KRT	2.9705	HA	0.7005	H3	1.1187	TA	3.9732
11/25A9	NW	276	VR	0.1381	SKW 0.0645	KRT	3.0870	HA	0.9316	H3	1.4879	TA	4.1739
11/25P3	NW	241	VR	0.2375	SKW-0.0406	KRT	2.8439	HA	1.2219	H3	1.9515	TA	4.8133
11/25P9	NW	227	VR	0.3559	SKW-0.0743	KRT	2.8700	HA	1.4957	H3	2.3888	TA	5.2159
11/26A3	NW	201	VR	0.3476	SKW-0.0427	KRT	2.8309	HA	1.4780	H3	2.3605	TA	5.7313
11/26A9	NW	228	VR	0.2269	SKW 0.0476	KRT	2.9026	HA	1.1943	H3	1.9074	TA	5.1930
11/26P3	NW	209	VR	0.1465	SKW-0.0410	KRT	3.0295	HA	0.9594	H3	1.5323	TA	5.5120
11/26P9	NW	189	VR	0.1275	SKW-0.0213	KRT	2.6446	HA	0.8952	H3	1.4298	TA	6.0952
11/27A3	NW	218	VR	0.0759	SKW-0.0634	KRT	2.9994	HA	0.6909	H3	1.1034	TA	5.4312
11/27A9	NW	223	VR	0.0607	SKW-0.0523	KRT	2.9119	HA	0.6176	H3	0.9864	TA	5.1659
11/27P3	NW	241	VR	0.0751	SKW 0.0581	KRT	2.7368	HA	0.6869	H3	1.0970	TA	4.8133
11/27P9	NW	244	VR	0.0621	SKW 0.0098	KRT	3.0341	HA	0.6248	H3	0.9979	TA	4.8525
11/28A3	NW	240	VR	0.0510	SKW-0.0145	KRT	3.0993	HA	0.5663	H3	0.9044	TA	4.8000
11/28A9	NW	256	VR	0.0532	SKW 0.0383	KRT	3.1510	HA	0.5783	H3	0.9236	TA	4.6250
11/28P3	NW	293	VR	0.0605	SKW-0.0030	KRT	3.1123	HA	0.6165	H3	0.9846	TA	3.9317
11/28P9	NW	274	VR	0.0596	SKW-0.0686	KRT	2.7953	HA	0.6122	H3	0.9777	TA	4.2044
11/29A3	NW	287	VR	0.0729	SKW-0.0110	KRT	3.1938	HA	0.6767	H3	1.0808	TA	4.1254
11/29A9	NW	267	VR	0.0904	SKW-0.0271	KRT	2.9583	HA	0.7537	H3	1.2037	TA	4.3146
11/29P3	NW	271	VR	0.1268	SKW-0.0250	KRT	2.8849	HA	0.8926	H3	1.4256	TA	4.3690
11/30A9	NW	198	VR	0.1329	SKW-0.1269	KRT	3.0632	HA	0.9138	H3	1.4595	TA	5.8182
11/30P3	NW	232	VR	0.0835	SKW-0.0321	KRT	2.8128	HA	0.7244	H3	1.1569	TA	5.1034
11/30P9	NW	226	VR	0.0567	SKW-0.0255	KRT	3.3085	HA	0.5971	H3	0.9536	TA	5.0973

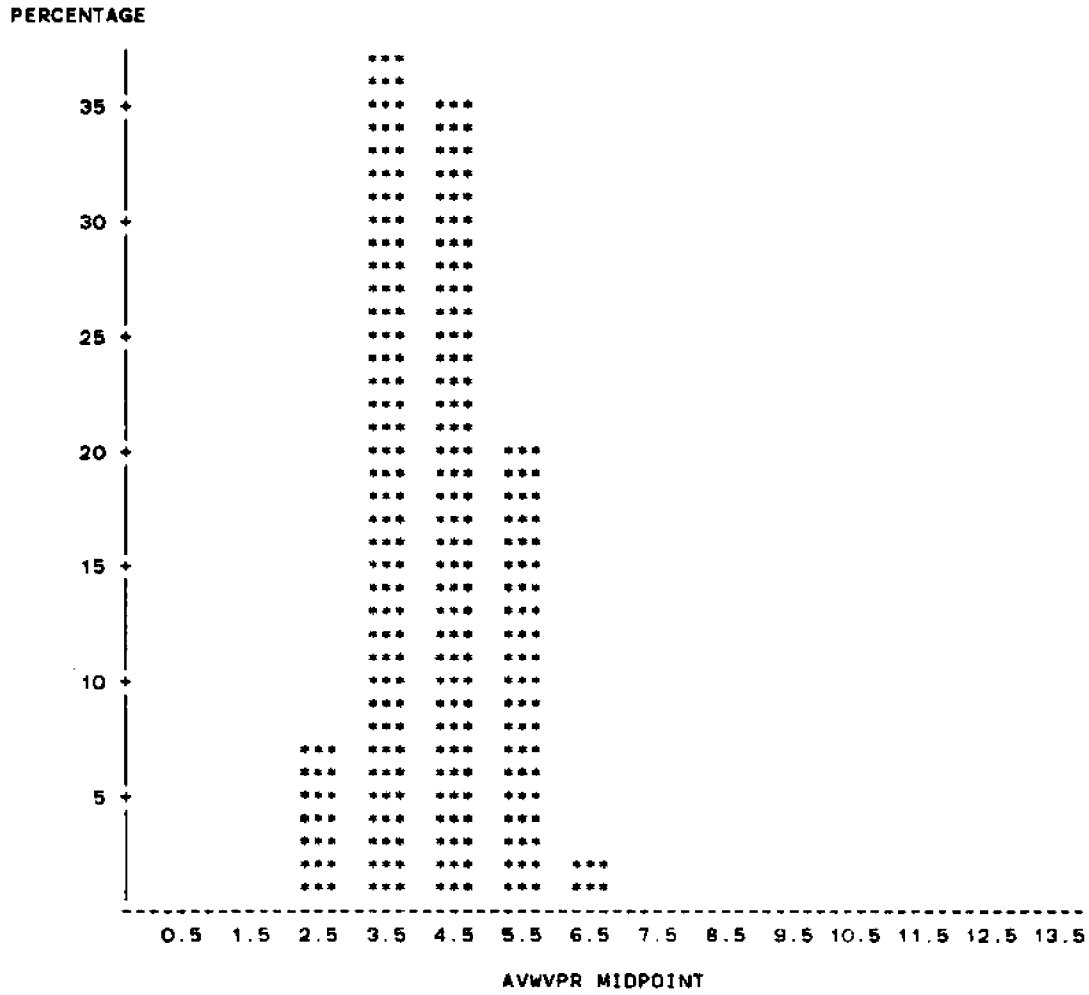
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUDY B NOVEMBER 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B NOVEMBER 1981

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B NOVEMBER 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT					TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	
<=3.0	2 4.35 66.67 20.00	1 2.17 33.33 4.76	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 6.52
<=4.0	5 10.87 29.41 50.00	11 23.91 64.71 52.38	1 2.17 5.88 10.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	17 36.96
<=5.0	3 6.52 18.75 30.00	7 15.22 43.75 33.33	5 10.87 31.25 50.00	1 2.17 6.25 33.33	0 0.00 0.00 0.00	16 34.78
<=6.0	0 0.00 0.00 0.00	2 4.35 22.22 9.52	3 6.52 33.33 30.00	2 4.35 22.22 66.67	2 4.35 22.22 100.00	9 19.57
<=7.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 2.17 100.00 10.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 2.17
TOTAL	10 21.74	21 45.65	10 21.74	3 6.52	2 4.35	46 100.00

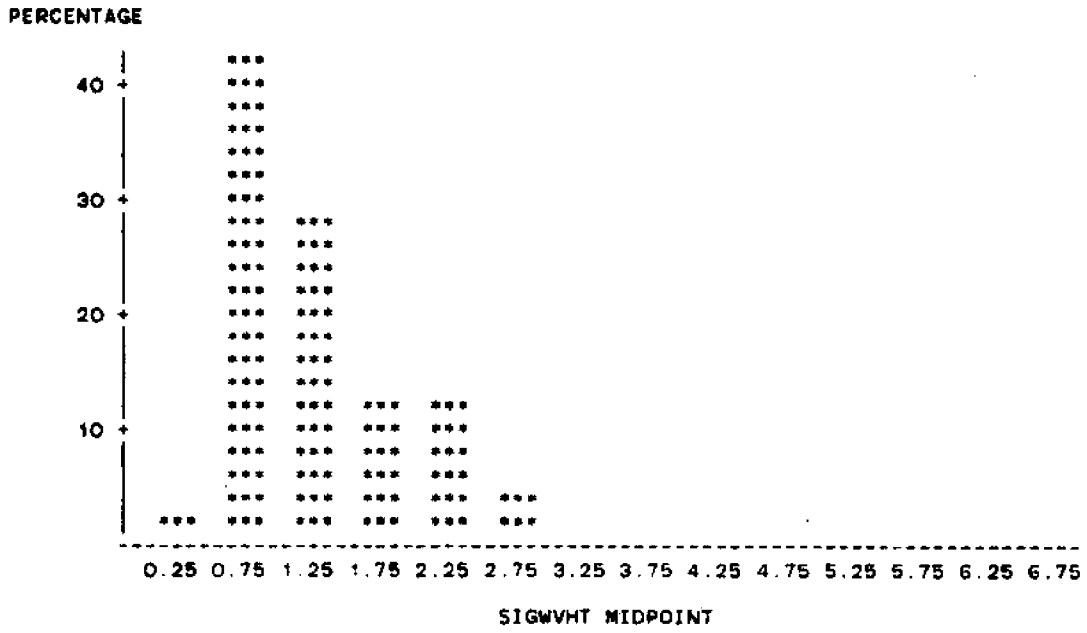
DECEMBER 1981 WAVERIDER B

12/ 1A3	NW 266	VR 0.0413	SKW 0.0019	KRT 2.9903	HA 0.5098	H3 0.8142	TA 4.3308
12/ 1A9	NW 247	VR 0.1580	SKW-0.0421	KRT 2.6993	HA 0.9964	H3 1.5914	TA 4.7935
12/ 1P3	NW 247	VR 0.1297	SKW 0.0791	KRT 2.7907	HA 0.9027	H3 1.4418	TA 4.6640
12/ 1P9	NW 257	VR 0.0586	SKW-0.0062	KRT 2.8606	HA 0.6070	H3 0.9695	TA 4.4825
12/ 2A3	NW 278	VR 0.0458	SKW 0.0000	KRT 2.7469	HA 0.5363	H3 0.8565	TA 4.2590
12/ 2A9	NW 280	VR 0.0246	SKW 0.0196	KRT 2.9529	HA 0.3929	H3 0.6276	TA 4.1143
12/ 2P3	NW 344	VR 0.0228	SKW-0.0266	KRT 3.1315	HA 0.3787	H3 0.6049	TA 3.4419
12/ 2P9	NW 344	VR 0.0333	SKW-0.0387	KRT 2.7641	HA 0.4572	H3 0.7302	TA 3.3488
12/ 3A3	NW 329	VR 0.0492	SKW-0.0102	KRT 2.9241	HA 0.5560	H3 0.8880	TA 3.5015
12/ 3A9	NW 340	VR 0.0406	SKW-0.0610	KRT 2.8381	HA 0.5052	H3 0.8069	TA 3.4824
12/ 3P3	NW 318	VR 0.0313	SKW 0.0133	KRT 2.8866	HA 0.4433	H3 0.7079	TA 3.6226
12/ 3P9	NW 296	VR 0.0136	SKW-0.0374	KRT 2.7453	HA 0.2920	H3 0.4664	TA 3.9189
12/ 4A3	NW 287	VR 0.1352	SKW-0.0334	KRT 3.1828	HA 0.9217	H3 1.4720	TA 4.1254
12/ 4A9	NW 205	VR 0.4397	SKW-0.0235	KRT 2.7098	HA 1.6624	H3 2.6551	TA 5.5805
12/ 4P3	NW 232	VR 0.2346	SKW 0.0186	KRT 2.9016	HA 1.2142	H3 1.9392	TA 5.1034
12/ 4P9	NW 235	VR 0.1240	SKW 0.0009	KRT 3.0132	HA 0.8827	H3 1.4098	TA 4.9021
12/ 5A3	NW 245	VR 0.0793	SKW 0.0279	KRT 3.3266	HA 0.7061	H3 1.1278	TA 4.7020
12/ 5A9	NW 265	VR 0.0578	SKW 0.0516	KRT 2.9539	HA 0.6029	H3 0.9630	TA 4.4679
12/ 5P3	NW 270	VR 0.0485	SKW 0.0522	KRT 3.0675	HA 0.5519	H3 0.8815	TA 4.2667
12/ 5P9	NW 275	VR 0.0566	SKW 0.0889	KRT 3.1216	HA 0.5965	H3 0.9527	TA 4.1600
12/ 6A3	NW 283	VR 0.0620	SKW 0.0396	KRT 2.9515	HA 0.6241	H3 0.9967	TA 4.1837
12/ 6A9	NW 254	VR 0.0632	SKW 0.0352	KRT 3.0865	HA 0.6304	H3 1.0068	TA 4.5354
12/ 6P3	NW 276	VR 0.0631	SKW-0.0125	KRT 3.2914	HA 0.6296	H3 1.0055	TA 4.2899
12/ 7A3	NW 291	VR 0.0382	SKW 0.1005	KRT 3.0147	HA 0.4897	H3 0.7822	TA 3.9588
12/ 7P3	NW 238	VR 0.0579	SKW-0.0565	KRT 2.9150	HA 0.6035	H3 0.9639	TA 4.8403
12/ 8P3	NW 95	VR 0.0250	SKW 0.0689	KRT 3.0637	HA 0.3965	H3 0.6333	TA 3.5368
12/ 8P9	NW 206	VR 0.0500	SKW-0.0645	KRT 3.2697	HA 0.5606	H3 0.8954	TA 3.9612
12/ 9A9	NW 282	VR 0.0634	SKW 0.0442	KRT 2.7571	HA 0.6315	H3 1.0086	TA 4.0851
12/ 9P3	NW 229	VR 0.0898	SKW-0.0155	KRT 2.9275	HA 0.7511	H3 1.1996	TA 4.3319
12/ 9P9	NW 274	VR 0.0940	SKW 0.0463	KRT 3.0062	HA 0.7685	H3 1.2274	TA 4.3796
12/10A3	NW 266	VR 0.0670	SKW-0.0244	KRT 2.8097	HA 0.6488	H3 1.0361	TA 4.5113
12/10A9	NW 212	VR 0.0387	SKW-0.0357	KRT 2.7663	HA 0.4931	H3 0.7876	TA 3.8491
12/10P3	NW 284	VR 0.0351	SKW-0.0263	KRT 3.1237	HA 0.4699	H3 0.7506	TA 4.2254
12/10P9	NW 268	VR 0.0368	SKW-0.0616	KRT 2.7807	HA 0.4811	H3 0.7684	TA 4.4776
12/11A3	NW 138	VR 0.0474	SKW-0.0113	KRT 2.7786	HA 0.5458	H3 0.8717	TA 4.7536
12/11A9	NW 268	VR 0.0673	SKW 0.0136	KRT 2.9092	HA 0.6504	H3 1.0387	TA 4.4776
12/11P3	NW 263	VR 0.0711	SKW 0.0906	KRT 2.9681	HA 0.6683	H3 1.0674	TA 4.4411
12/12A3	NW 307	VR 0.0989	SKW 0.0181	KRT 2.8385	HA 0.7886	H3 1.2594	TA 3.9088
12/12A9	NW 261	VR 0.1875	SKW 0.0034	KRT 2.8271	HA 1.0857	H3 1.7340	TA 4.5977
12/12P3	NW 248	VR 0.2623	SKW-0.0154	KRT 2.7480	HA 1.2840	H3 2.0507	TA 4.8387
12/12P9	NW 241	VR 0.2012	SKW-0.0019	KRT 2.8247	HA 1.1245	H3 1.7960	TA 4.9793
12/13A3	NW 258	VR 0.0871	SKW-0.0573	KRT 2.8969	HA 0.7397	H3 1.1814	TA 4.6512
12/13A9	NW 276	VR 0.0516	SKW 0.0405	KRT 3.3020	HA 0.5694	H3 0.9094	TA 4.3478
12/13P3	NW 266	VR 0.0201	SKW-0.0803	KRT 2.7615	HA 0.3557	H3 0.5681	TA 4.5113
12/13P9	NW 341	VR 0.0202	SKW-0.0008	KRT 2.7589	HA 0.3562	H3 0.5688	TA 3.5191
12/14A3	NW 342	VR 0.0181	SKW 0.0160	KRT 2.7852	HA 0.3370	H3 0.5382	TA 3.5088
12/14A9	NW 304	VR 0.0765	SKW-0.0584	KRT 3.1310	HA 0.6935	H3 1.1076	TA 3.9474
12/14P3	NW 337	VR 0.0396	SKW 0.0707	KRT 3.0449	HA 0.4989	H3 0.7968	TA 3.5608
12/14P9	NW 294	VR 0.0547	SKW-0.0570	KRT 3.0923	HA 0.5861	H3 0.9361	TA 4.0816
12/15A3	NW 71	VR 0.0510	SKW-0.0179	KRT 2.4149	HA 0.5660	H3 0.9039	TA 5.1831
12/15A9	NW 304	VR 0.0650	SKW 0.0236	KRT 2.9416	HA 0.6394	H3 1.0212	TA 3.9474
12/15P3	NW 232	VR 0.3373	SKW-0.0797	KRT 2.8334	HA 1.4561	H3 2.3255	TA 5.1724
12/15P9	NW 233	VR 0.3117	SKW-0.0969	KRT 3.0550	HA 1.3997	H3 2.2355	TA 5.1502
12/16A3	NW 230	VR 0.3012	SKW-0.1113	KRT 3.0272	HA 1.3760	H3 2.1976	TA 5.2174
12/16A9	NW 244	VR 0.1415	SKW-0.0397	KRT 3.0315	HA 0.9430	H3 1.5061	TA 4.9180
12/16P3	NW 236	VR 0.0982	SKW 0.0290	KRT 3.1798	HA 0.7856	H3 1.2548	TA 4.8136
12/16P9	NW 262	VR 0.0797	SKW-0.0313	KRT 3.1631	HA 0.7076	H3 1.1302	TA 4.5802

12/17A3	NW 283	VR 0.0832	SKW 0.0322	KRT 2.8694	HA 0.7233	H3 1.1552	TA 4.2403
12/17A9	NW 251	VR 0.1409	SKW-0.0328	KRT 2.9864	HA 0.9411	H3 1.5030	TA 4.5259
12/17P3	NW 244	VR 0.1526	SKW-0.0981	KRT 2.7763	HA 0.9794	H3 1.5643	TA 4.8525
12/17P9	NW 220	VR 0.1626	SKW-0.0512	KRT 3.0074	HA 1.0108	H3 1.6144	TA 5.3091
12/18A3	NW 207	VR 0.2540	SKW 0.0372	KRT 3.0251	HA 1.2636	H3 2.0181	TA 5.7971
12/18A9	NW 196	VR 0.2632	SKW-0.0447	KRT 2.7540	HA 1.2862	H3 2.0543	TA 6.1224
12/18P3	NW 176	VR 0.3890	SKW-0.0599	KRT 2.8566	HA 1.5635	H3 2.4972	TA 6.6364
12/18P9	NW 65	VR 0.4277	SKW 0.1167	KRT 2.8503	HA 1.6396	H3 2.6186	TA 6.6462
12/19A3	NW 93	VR 0.2554	SKW-0.0566	KRT 2.8375	HA 1.2670	H3 2.0236	TA 5.6774

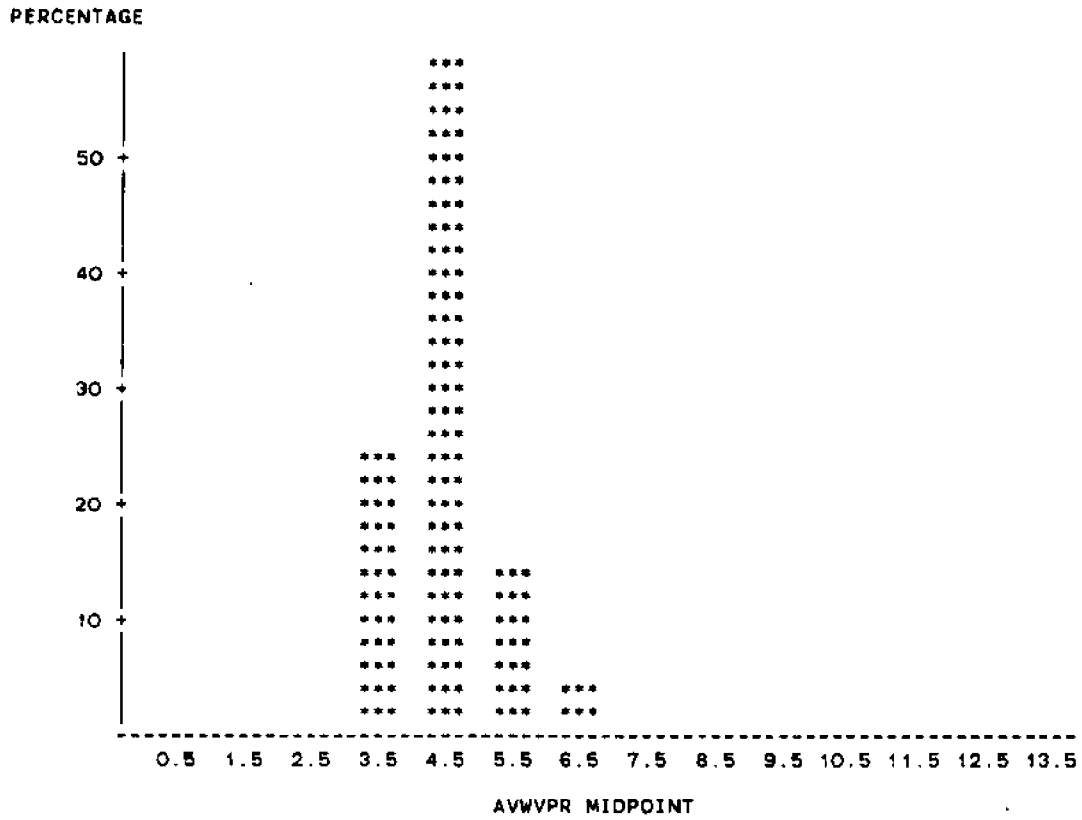
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUDY 6 DECEMBER 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUDY B DECEMBER 1981

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUDY B DECEMBER 1981

TABLE OF AVWVPR BY SIGWVHT

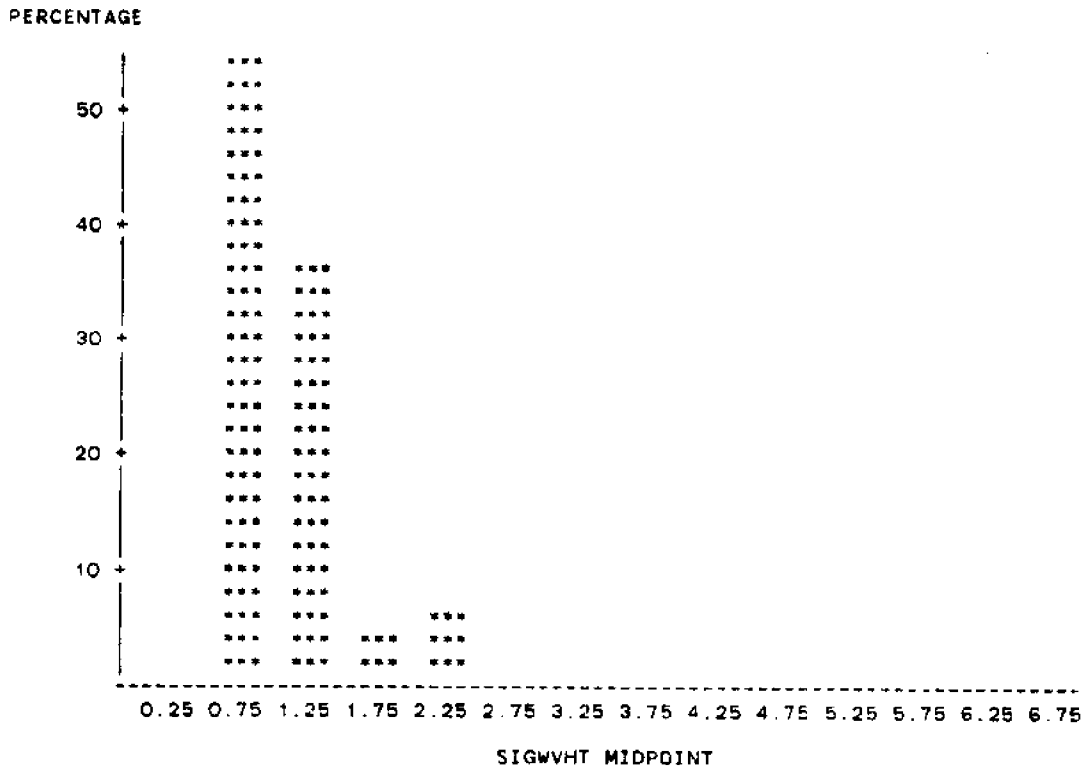
AVWVPR	SIGWVHT						
FREQUENCY							
PERCENT							
ROW PCT							
COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	TOTAL
<=4.0	1	12	3	0	0	0	16
	1.52	18.18	4.55	0.00	0.00	0.00	24.24
	6.25	75.00	18.75	0.00	0.00	0.00	
	100.00	42.86	15.79	0.00	0.00	0.00	
<=5.0	0	15	16	6	1	0	38
	0.00	22.73	24.24	9.09	1.52	0.00	57.58
	0.00	39.47	42.11	15.79	2.63	0.00	
	0.00	53.57	84.21	75.00	12.50	0.00	
<=6.0	0	1	0	2	5	1	9
	0.00	1.52	0.00	3.03	7.58	1.52	13.64
	0.00	11.11	0.00	22.22	55.56	11.11	
	0.00	3.57	0.00	25.00	62.50	50.00	
<=7.0	0	0	0	0	2	1	3
	0.00	0.00	0.00	0.00	3.03	1.52	4.55
	0.00	0.00	0.00	0.00	66.67	33.33	
	0.00	0.00	0.00	0.00	25.00	50.00	
TOTAL	1	28	19	8	8	2	66
	1.52	42.42	28.79	12.12	12.12	3.03	100.00

FEBRUARY 1982 WAVERIDER B

2/ 8A9	NW	233	VR	0.0380	SKW	0.0482	KRT	2.7418	HA	0.4889	H3	0.7809	TA	5.1502
2/ 8P3	NW	223	VR	0.0482	SKW	0.0046	KRT	3.2257	HA	0.5503	H3	0.8789	TA	5.1659
2/ 8P9	NW	228	VR	0.0662	SKW	-0.0279	KRT	3.2626	HA	0.6453	H3	1.0306	TA	5.2632
2/ 9A3	NW	308	VR	0.0916	SKW	0.0003	KRT	2.8876	HA	0.7587	H3	1.2117	TA	3.8701
2/ 9A9	NW	220	VR	0.3803	SKW	0.0214	KRT	2.8543	HA	1.5461	H3	2.4693	TA	5.4545
2/ 9P3	NW	232	VR	0.2733	SKW	0.0246	KRT	3.1337	HA	1.3107	H3	2.0934	TA	5.1724
2/ 9P9	NW	224	VR	0.2006	SKW	-0.0091	KRT	2.7598	HA	1.1229	H3	1.7934	TA	5.3571
2/10A3	NW	268	VR	0.1256	SKW	0.0797	KRT	2.9674	HA	0.8883	H3	1.4188	TA	4.4776
2/10A9	NW	276	VR	0.1057	SKW	0.0206	KRT	2.9403	HA	0.8150	H3	1.3017	TA	4.3478
2/10P3	NW	271	VR	0.0709	SKW	-0.0102	KRT	2.9856	HA	0.6676	H3	1.0663	TA	4.3985
2/10P9	NW	252	VR	0.0807	SKW	-0.0783	KRT	2.9830	HA	0.7122	H3	1.1375	TA	4.7619
2/11A3	NW	248	VR	0.0774	SKW	0.0521	KRT	2.7454	HA	0.6974	H3	1.1139	TA	4.8387
2/11A9	NW	260	VR	0.1051	SKW	-0.0143	KRT	3.0930	HA	0.8126	H3	1.2978	TA	4.6154
2/11P3	NW	102	VR	0.1188	SKW	-0.1171	KRT	3.1156	HA	0.8639	H3	1.3798	TA	4.8627
2/11P9	NW	242	VR	0.1285	SKW	-0.0261	KRT	3.3730	HA	0.8989	H3	1.4356	TA	4.9587
2/12A3	NW	237	VR	0.0856	SKW	0.0323	KRT	2.7590	HA	0.7333	H3	1.1712	TA	5.0633
2/12A9	NW	274	VR	0.0695	SKW	0.0436	KRT	3.0940	HA	0.6611	H3	1.0558	TA	4.3796
2/12P3	NW	268	VR	0.0518	SKW	0.0009	KRT	2.8220	HA	0.5708	H3	0.9116	TA	4.4776
2/12P9	NW	226	VR	0.3087	SKW	-0.0065	KRT	2.9179	HA	1.3930	H3	2.2248	TA	5.3097
2/13A3	NW	197	VR	0.2117	SKW	-0.0035	KRT	3.1589	HA	1.1534	H3	1.8422	TA	4.7919
2/13P3	NW	71	VR	0.1233	SKW	0.1412	KRT	3.0840	HA	0.8803	H3	1.4060	TA	4.3944
2/13P9	NW	86	VR	0.0664	SKW	0.0091	KRT	2.8843	HA	0.6458	H3	1.0315	TA	4.6512
2/14A3	NW	266	VR	0.0489	SKW	-0.0263	KRT	2.9323	HA	0.5546	H3	0.8858	TA	4.2707
2/14A9	NW	276	VR	0.0370	SKW	0.0129	KRT	3.0811	HA	0.4823	H3	0.7704	TA	4.3188
2/14P3	NW	256	VR	0.0284	SKW	0.0776	KRT	2.8001	HA	0.4223	H3	0.6745	TA	4.4375
2/14P9	NW	232	VR	0.0521	SKW	-0.0893	KRT	2.7734	HA	0.5724	H3	0.9142	TA	4.7931
2/15A3	NW	117	VR	0.0439	SKW	0.0319	KRT	3.4635	HA	0.5253	H3	0.8389	TA	4.7863
2/15A9	NW	237	VR	0.0579	SKW	-0.0534	KRT	2.8774	HA	0.6034	H3	0.9637	TA	5.0633
2/15P3	NW	215	VR	0.0683	SKW	-0.0721	KRT	2.8486	HA	0.6553	H3	1.0466	TA	5.3209
2/15P9	NW	213	VR	0.0546	SKW	-0.0569	KRT	2.8746	HA	0.5859	H3	0.9358	TA	5.5211
2/16A3	NW	217	VR	0.0395	SKW	0.0169	KRT	3.1281	HA	0.4980	H3	0.7953	TA	5.1982
2/16A9	NW	255	VR	0.0317	SKW	0.0070	KRT	2.8603	HA	0.4464	H3	0.7130	TA	4.6118
2/16P3	NW	209	VR	0.0350	SKW	-0.0344	KRT	2.7730	HA	0.4688	H3	0.7488	TA	5.3971
2/16P9	NW	204	VR	0.0284	SKW	-0.0159	KRT	2.9606	HA	0.4227	H3	0.6751	TA	4.9804
2/17A3	NW	251	VR	0.0290	SKW	-0.0189	KRT	3.0343	HA	0.4266	H3	0.6813	TA	4.7171
2/17A9	NW	343	VR	0.0246	SKW	-0.0338	KRT	2.9638	HA	0.3931	H3	0.6279	TA	3.4985
2/17P3	NW	294	VR	0.0214	SKW	-0.0340	KRT	3.0144	HA	0.3671	H3	0.5862	TA	3.9456
2/17P9	NW	279	VR	0.0217	SKW	-0.0316	KRT	2.9980	HA	0.3694	H3	0.5899	TA	4.3011
2/18A3	NW	254	VR	0.0203	SKW	-0.0802	KRT	3.1646	HA	0.3569	H3	0.5700	TA	4.5984
2/18A9	NW	316	VR	0.0264	SKW	-0.0822	KRT	3.1531	HA	0.4073	H3	0.6505	TA	3.7215
2/18P3	NW	295	VR	0.0444	SKW	-0.0022	KRT	2.7794	HA	0.5281	H3	0.8435	TA	4.0678
2/18P9	NW	318	VR	0.0283	SKW	-0.0094	KRT	2.9289	HA	0.4219	H3	0.6738	TA	3.7736
2/20P3	NW	255	VR	0.0603	SKW	0.0361	KRT	2.8115	HA	0.6155	H3	0.9831	TA	4.4235
2/20P9	NW	278	VR	0.0894	SKW	0.0328	KRT	2.9358	HA	0.7495	H3	1.1970	TA	4.3165
2/21A3	NW	253	VR	0.0760	SKW	0.0027	KRT	2.7465	HA	0.6912	H3	1.1039	TA	4.7431
2/21A9	NW	268	VR	0.0396	SKW	0.0094	KRT	3.4667	HA	0.4992	H3	0.7973	TA	4.4776
2/21P3	NW	43	VR	0.0392	SKW	-0.0980	KRT	3.4899	HA	0.4967	H3	0.7932	TA	5.0233

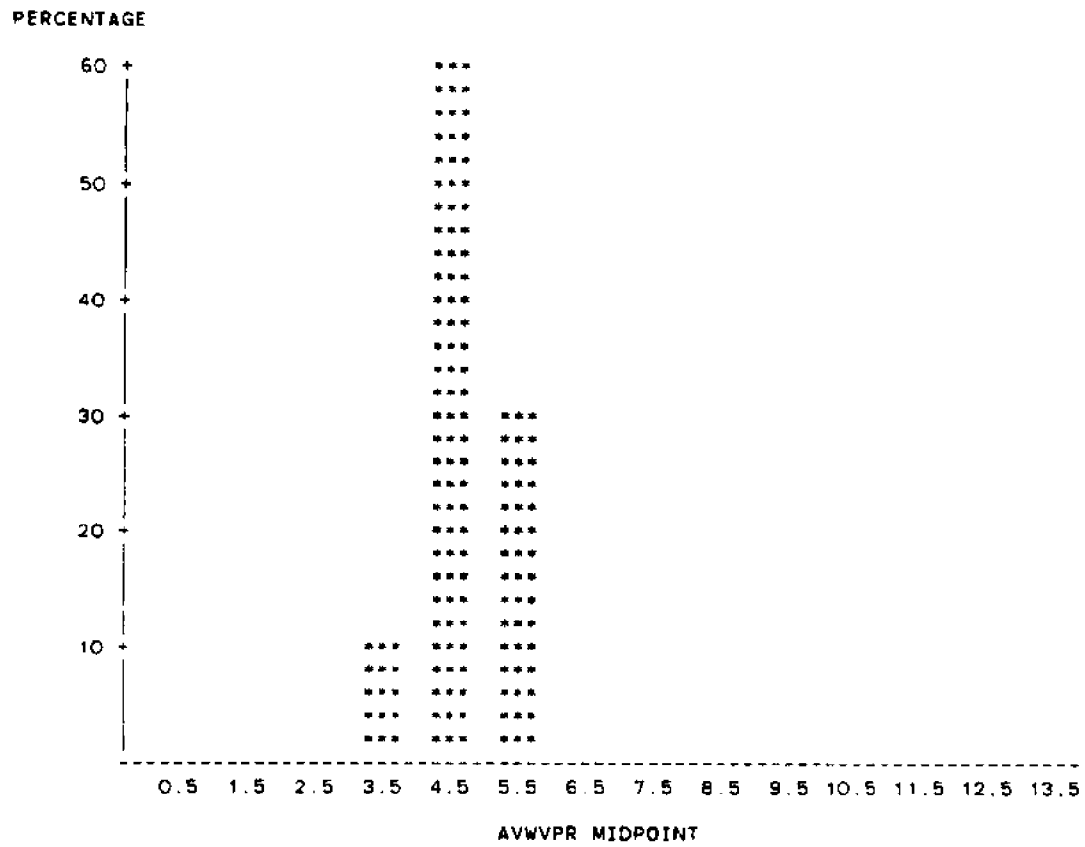
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUDY B FEBRUARY 1982

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUDY 8 FEBRUARY 1982

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B FEBRUARY 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT				
FREQUENCY					
PERCENT					
ROW PCT					
COL PCT	<=1.0	<=1.5	<=2.0	<=2.5	TOTAL
<=4.0	4	1	0	0	5
	8.51	2.13	0.00	0.00	10.64
	80.00	20.00	0.00	0.00	
	16.00	5.88	0.00	0.00	
<=5.0	14	13	1	0	28
	29.79	27.66	2.13	0.00	59.57
	50.00	46.43	3.57	0.00	
	56.00	76.47	50.00	0.00	
<=6.0	7	3	1	3	14
	14.89	6.38	2.13	6.38	29.79
	50.00	21.43	7.14	21.43	
	28.00	17.65	50.00	100.00	
TOTAL	25	17	2	3	47
	53.19	36.17	4.26	6.38	100.00

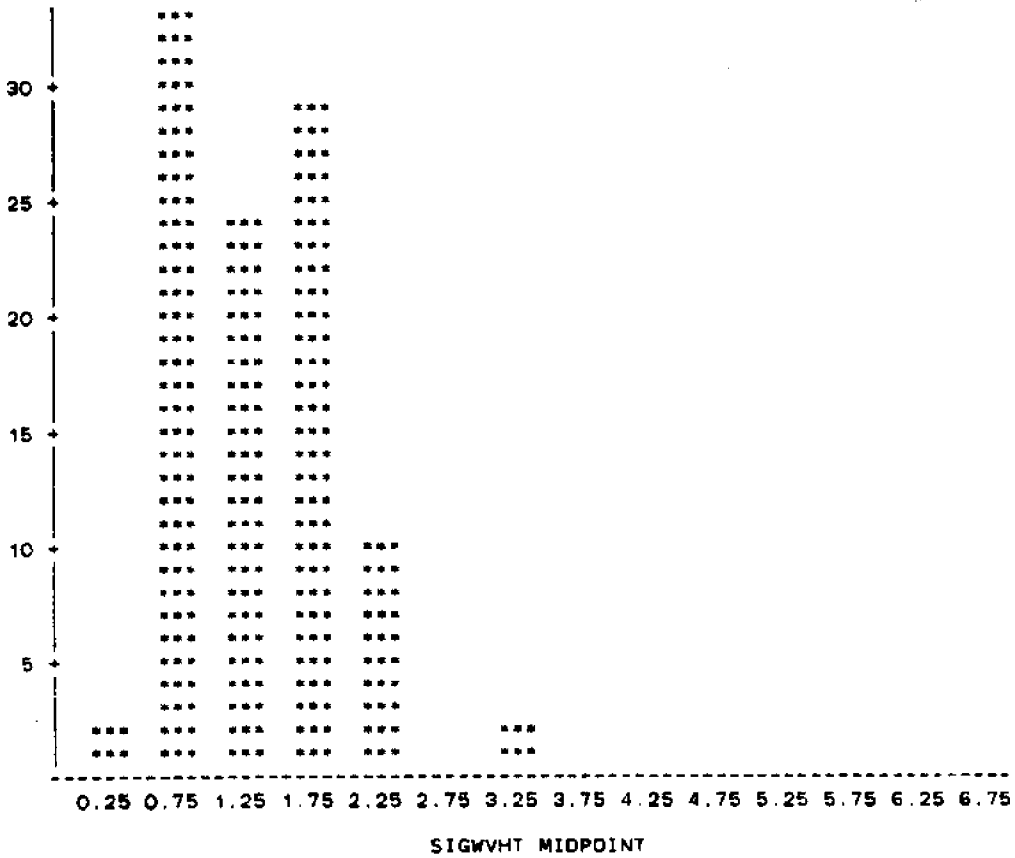
MARCH 1982 BUOY B

3/20P9	NW	236	VR	0.0418	SKW-0.0408	KRT	2.7316	HA	0.5123	H3	0.8182	TA	4.9492
3/21A3	NW	91	VR	0.1052	SKW 0.0145	KRT	3.4904	HA	0.8133	H3	1.2990	TA	4.1319
3/21A9	NW	236	VR	0.0600	SKW-0.0375	KRT	2.7578	HA	0.6141	H3	0.9807	TA	5.0847
3/21P3	NW	215	VR	0.0668	SKW-0.0454	KRT	2.8488	HA	0.6480	H3	1.0349	TA	5.4326
3/21P9	NW	234	VR	0.0514	SKW 0.0460	KRT	3.0041	HA	0.5683	H3	0.9076	TA	5.1282
3/22A3	NW	243	VR	0.0453	SKW-0.0597	KRT	3.0218	HA	0.5336	H3	0.8522	TA	4.9383
3/22A9	NW	270	VR	0.1504	SKW-0.0279	KRT	2.9361	HA	0.9721	H3	1.5526	TA	4.3852
3/22P3	NW	222	VR	0.1430	SKW-0.0220	KRT	2.7834	HA	0.9481	H3	1.5142	TA	5.1892
3/22P9	NW	222	VR	0.1430	SKW-0.0220	KRT	2.7834	HA	0.9481	H3	1.5142	TA	5.1892
3/23A3	NW	232	VR	0.0999	SKW-0.0136	KRT	3.1522	HA	0.7925	H3	1.2658	TA	5.1724
3/23A9	NW	206	VR	0.1358	SKW-0.0206	KRT	2.8800	HA	0.9239	H3	1.4755	TA	5.8252
3/23P3	NW	207	VR	0.0591	SKW 0.0432	KRT	3.0478	HA	0.6096	H3	0.9736	TA	5.3720
3/23P9	NW	206	VR	0.0658	SKW-0.0001	KRT	2.7793	HA	0.6430	H3	1.0270	TA	5.8252
3/24A3	NW	230	VR	0.0519	SKW-0.0597	KRT	3.2373	HA	0.5709	H3	0.9118	TA	5.2174
3/24A9	NW	258	VR	0.0359	SKW-0.0033	KRT	2.9058	HA	0.4749	H3	0.7585	TA	4.6512
3/24P3	NW	228	VR	0.0231	SKW 0.0329	KRT	2.7706	HA	0.3809	H3	0.6084	TA	4.8421
3/24P9	NW	240	VR	0.0268	SKW 0.0249	KRT	2.7099	HA	0.4107	H3	0.6559	TA	5.0000
3/25A3	NW	230	VR	0.0293	SKW-0.0387	KRT	2.8876	HA	0.4294	H3	0.6858	TA	5.2174
3/25A9	NW	250	VR	0.0200	SKW 0.0458	KRT	2.8111	HA	0.3547	H3	0.5665	TA	4.8000
3/25P3	NW	281	VR	0.0123	SKW-0.0557	KRT	2.9355	HA	0.2776	H3	0.4434	TA	4.2705
3/25P9	NW	360	VR	0.0162	SKW-0.0653	KRT	2.9819	HA	0.3189	H3	0.5093	TA	3.3333
3/26A3	NW	272	VR	0.1017	SKW-0.0168	KRT	3.1705	HA	0.7996	H3	1.2770	TA	3.9412
3/26P3	NW	243	VR	0.1734	SKW 0.0311	KRT	2.9071	HA	1.0440	H3	1.6674	TA	4.9383
3/26P9	NW	202	VR	0.2504	SKW-0.0791	KRT	2.8961	HA	1.2544	H3	2.0035	TA	5.9406
3/27A3	NW	90	VR	0.1869	SKW-0.0439	KRT	2.7587	HA	1.0838	H3	1.7309	TA	5.4222
3/27A9	NW	109	VR	0.1490	SKW-0.0638	KRT	3.1929	HA	0.9678	H3	1.5457	TA	5.7248
3/27P3	NW	264	VR	0.1220	SKW-0.0287	KRT	2.9277	HA	0.8755	H3	1.3983	TA	4.5455
3/27P9	NW	264	VR	0.1770	SKW-0.1509	KRT	2.9035	HA	1.0546	H3	1.6843	TA	4.2121
3/28A3	NW	186	VR	0.6584	SKW 0.0935	KRT	3.1231	HA	2.0342	H3	3.2488	TA	6.4516
3/28P3	NW	180	VR	0.3561	SKW-0.0845	KRT	2.8311	HA	1.4960	H3	2.3892	TA	6.4889
3/28P9	NW	198	VR	0.3683	SKW-0.0521	KRT	2.8750	HA	1.5215	H3	2.4300	TA	5.9798
3/29A3	NW	170	VR	0.2753	SKW 0.0966	KRT	2.8378	HA	1.3155	H3	2.1010	TA	6.4941
3/29A9	NW	79	VR	0.2178	SKW 0.1079	KRT	2.9689	HA	1.1699	H3	1.8684	TA	5.8734
3/29P3	NW	200	VR	0.2082	SKW-0.0199	KRT	2.8912	HA	1.1440	H3	1.8272	TA	5.8000
3/29P9	NW	196	VR	0.2207	SKW-0.0269	KRT	3.0046	HA	1.1778	H3	1.8810	TA	6.1224
3/30A9	NW	164	VR	0.1831	SKW 0.0406	KRT	3.1044	HA	1.0727	H3	1.7132	TA	6.0976
3/30P3	NW	199	VR	0.1486	SKW 0.0586	KRT	3.0401	HA	0.9664	H3	1.5434	TA	5.7889
3/30P9	NW	207	VR	0.1049	SKW-0.0348	KRT	3.0758	HA	0.8122	H3	1.2971	TA	5.4879
3/31A3	NW	213	VR	0.0821	SKW-0.0184	KRT	2.9967	HA	0.7183	H3	1.1471	TA	5.5211
3/31A9	NW	212	VR	0.0628	SKW-0.0230	KRT	2.7773	HA	0.6281	H3	1.0032	TA	5.5094
3/31P3	NW	255	VR	0.0437	SKW-0.0366	KRT	2.7826	HA	0.5244	H3	0.8375	TA	4.7059
3/31P9	NW	272	VR	0.0371	SKW-0.0075	KRT	2.9454	HA	0.4826	H3	0.7708	TA	4.4118

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B MARCH 1982

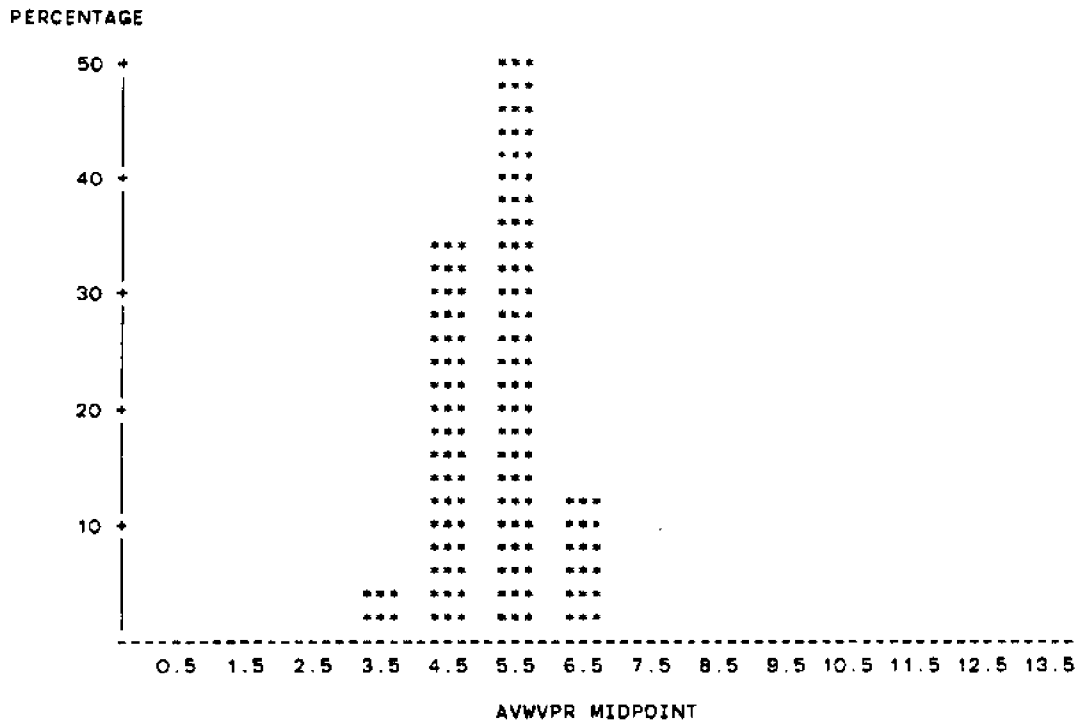
PERCENTAGE BAR CHART

PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B MARCH 1982

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B MARCH 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT						TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.5	
<=4.0	0 0.00 0.00 0.00	1 2.38 50.00 7.14	1 2.38 50.00 10.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 4.76
<=5.0	1 2.38 7.14 100.00	8 19.05 57.14 57.14	2 4.76 14.29 20.00	3 7.14 21.43 25.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	14 33.33
<=6.0	0 0.00 0.00 0.00	5 11.90 23.81 35.71	7 16.67 33.33 70.00	7 16.67 33.33 58.33	2 4.76 9.52 50.00	0 0.00 0.00 0.00	21 50.00
<=7.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 4.76 40.00 16.67	2 4.76 40.00 50.00	1 2.38 20.00 100.00	5 11.90
TOTAL	1 2.38	14 33.33	10 23.81	12 28.57	4 9.52	1 2.38	42 100.00

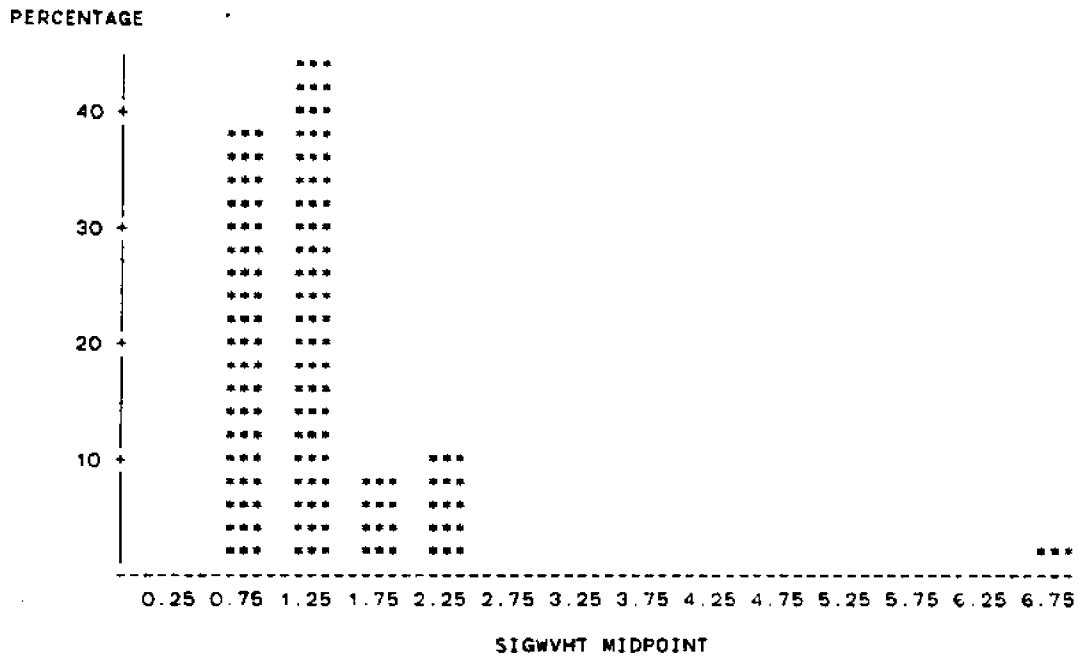
APRIL 1982 BUOY B

4/ 1A3	NW	135	VR	0.0302	SKW-0.0752	KRT	2.9532	HA	0.4358	H3	0.6960	TA	4.1481
4/ 1P3	NW	305	VR	0.0464	SKW-0.0172	KRT	3.0259	HA	0.5403	H3	0.8629	TA	3.9344
4/ 1P9	NW	296	VR	0.0866	SKW 0.0078	KRT	3.0716	HA	0.7380	H3	1.1786	TA	4.0541
4/ 2A3	NW	280	VR	0.1290	SKW-0.0195	KRT	2.9258	HA	0.9003	H3	1.4379	TA	4.2857
4/ 2A9	NW	243	VR	0.1541	SKW 0.0017	KRT	2.8091	HA	0.9843	H3	1.5720	TA	4.9383
4/ 2P3	NW	247	VR	0.1554	SKW-0.0008	KRT	2.9316	HA	0.9882	H3	1.5783	TA	4.8583
4/ 2P9	NW	212	VR	0.0914	SKW-0.0014	KRT	2.7981	HA	0.7578	H3	1.2102	TA	5.6604
4/ 3A3	NW	64	VR	0.0768	SKW-0.1039	KRT	2.7086	HA	0.6946	H3	1.1094	TA	5.3750
4/12P3	NW	108	VR	0.0464	SKW-0.4647	KRT	3.4110	HA	0.5401	H3	0.8626	TA	4.0000
4/12P9	NW	304	VR	0.0476	SKW-0.2783	KRT	2.3354	HA	0.5471	H3	0.8738	TA	3.9474
4/13A3	NW	297	VR	0.0697	SKW-0.4439	KRT	2.7380	HA	0.6620	H3	1.0572	TA	4.0404
4/13A9	NW	318	VR	0.0537	SKW-0.3336	KRT	2.5714	HA	0.5807	H3	0.9275	TA	3.7736
4/13P3	NW	336	VR	0.0611	SKW-0.4337	KRT	2.6482	HA	0.6195	H3	0.9894	TA	3.5714
4/14A3	NW	305	VR	0.0483	SKW-0.3221	KRT	2.4772	HA	0.5512	H3	0.8803	TA	3.9344
4/14A9	NW	280	VR	0.0448	SKW-0.2912	KRT	2.5507	HA	0.5308	H3	0.8478	TA	4.2857
4/14P3	NW	327	VR	0.0472	SKW-0.3576	KRT	2.7290	HA	0.5444	H3	0.8694	TA	3.6697
4/14P9	NW	94	VR	0.0394	SKW-0.3873	KRT	2.5349	HA	0.4979	H3	0.7952	TA	4.2553
4/15A3	NW	296	VR	0.0594	SKW-0.4485	KRT	3.0977	HA	0.6109	H3	0.9758	TA	4.0541
4/15A9	NW	257	VR	0.0738	SKW-0.4628	KRT	2.8758	HA	0.6811	H3	1.0878	TA	4.6693
4/15P3	NW	270	VR	0.0687	SKW-0.3577	KRT	3.1590	HA	0.6569	H3	1.0492	TA	4.4444
4/15P9	NW	245	VR	0.0766	SKW-0.3827	KRT	2.7144	HA	0.6938	H3	1.1081	TA	4.8980
4/16A3	NW	268	VR	0.0641	SKW-0.3072	KRT	2.5956	HA	0.6346	H3	1.0135	TA	4.4776
4/16A9	NW	249	VR	0.1055	SKW-0.4343	KRT	3.3988	HA	0.8144	H3	1.3007	TA	4.8193
4/16P3	NW	228	VR	0.1153	SKW-0.3223	KRT	2.9924	HA	0.8512	H3	1.3595	TA	5.2632
4/16P9	NW	232	VR	0.0884	SKW-0.3237	KRT	2.9983	HA	0.7453	H3	1.1904	TA	5.1724
4/17A3	NW	253	VR	0.0933	SKW-0.3738	KRT	3.2503	HA	0.7659	H3	1.2232	TA	4.7431
4/17P3	NW	254	VR	0.1019	SKW-0.3936	KRT	3.1529	HA	0.8001	H3	1.2779	TA	4.7244
4/17P9	NW	275	VR	0.1174	SKW-0.2912	KRT	3.0538	HA	0.8592	H3	1.3722	TA	4.3636
4/18A3	NW	273	VR	0.1166	SKW-0.3706	KRT	3.4120	HA	0.8561	H3	1.3673	TA	4.3956
4/18A9	NW	243	VR	0.0961	SKW-0.4152	KRT	3.1004	HA	0.7772	H3	1.2412	TA	4.9383
4/18P3	NW	252	VR	0.0667	SKW-0.4332	KRT	2.9853	HA	0.6474	H3	1.0340	TA	4.7619
4/19A3	NW	22	VR	0.0857	SKW-0.4336	KRT	2.4463	HA	0.7340	H3	1.1723	TA	5.0909
4/19P9	NW	40	VR	0.0920	SKW-0.4951	KRT	3.6535	HA	0.7606	H3	1.2147	TA	5.2000
4/20A3	NW	40	VR	0.0920	SKW-0.4951	KRT	3.6535	HA	0.7606	H3	1.2147	TA	5.2000
4/20A9	NW	266	VR	0.0623	SKW-0.3844	KRT	2.5988	HA	0.6257	H3	0.9994	TA	4.5113
4/20P3	NW	271	VR	0.0586	SKW-0.4153	KRT	2.7210	HA	0.6068	H3	0.9692	TA	4.4280
4/20P9	NW	277	VR	0.0473	SKW-0.4476	KRT	2.8598	HA	0.5450	H3	0.8704	TA	4.3321
4/21A3	NW	302	VR	0.1216	SKW-0.4086	KRT	3.3695	HA	0.8743	H3	1.3964	TA	3.9735
4/21A9	NW	289	VR	0.1712	SKW-0.3694	KRT	3.5004	HA	1.0373	H3	1.6566	TA	4.1522
4/21P3	NW	304	VR	0.1122	SKW-0.3995	KRT	3.1230	HA	0.8396	H3	1.3410	TA	3.9474
4/21P9	NW	293	VR	0.1131	SKW-0.3518	KRT	2.9720	HA	0.8433	H3	1.3468	TA	4.0956
4/22A3	NW	293	VR	0.1517	SKW-0.2736	KRT	3.4956	HA	0.9764	H3	1.5594	TA	4.0956
4/22A9	NW	273	VR	0.2138	SKW-0.2996	KRT	3.3288	HA	1.1593	H3	1.8516	TA	4.3956
4/22P9	NW	228	VR	0.3812	SKW-0.2147	KRT	3.1321	HA	1.5478	H3	2.4720	TA	5.2632
4/23A3	NW	256	VR	0.3700	SKW-0.1977	KRT	3.2818	HA	1.5249	H3	2.4355	TA	4.6875
4/23A9	NW	264	VR	0.2738	SKW-0.4211	KRT	3.5705	HA	1.3118	H3	2.0952	TA	4.5455
4/23P3	NW	237	VR	0.2871	SKW-0.1622	KRT	3.2150	HA	1.3432	H3	2.1453	TA	5.0633
4/23P9	NW	247	VR	0.1730	SKW-0.1425	KRT	3.4641	HA	1.0428	H3	1.6656	TA	4.8583
4/24A3	NW	268	VR	0.1136	SKW-0.3188	KRT	3.4390	HA	0.8449	H3	1.3494	TA	4.4776
4/24A9	NW	222	VR	6.7221	SKW 2.3706	KRT52	3.490	HA	6.4999	H310	3.812	TA	5.4054
4/24P3	NW	290	VR	0.1009	SKW-0.1916	KRT	3.1645	HA	0.7962	H3	1.2716	TA	4.1379
4/24P9	NW	300	VR	0.0800	SKW-0.1258	KRT	3.3545	HA	0.7090	H3	1.1323	TA	4.0000
4/25A3	NW	274	VR	0.0461	SKW-0.3618	KRT	2.7996	HA	0.5380	H3	0.8593	TA	4.3796
4/25A9	NW	241	VR	0.0358	SKW-0.4186	KRT	2.9036	HA	0.4740	H3	0.7571	TA	4.9793
4/25P3	NW	169	VR	0.0400	SKW-0.3490	KRT	2.3485	HA	0.5016	H3	0.8011	TA	5.5858
4/25P9	NW	191	VR	0.0560	SKW-0.3980	KRT	2.5466	HA	0.5934	H3	0.9478	TA	4.6073
4/26A3	NW	228	VR	0.3812	SKW-0.2147	KRT	3.1321	HA	1.5478	H3	2.4720	TA	5.2632

4/26A9	NW	256	VR	0.3700	SKW-0.1977	KRT	3.2818	HA	1.5249	H3	2.4355	TA	4.6875
4/26P3	NW	264	VR	0.2738	SKW-0.4211	KRT	3.5705	HA	1.3118	H3	2.0952	TA	4.5455
4/26P9	NW	298	VR	0.0396	SKW-0.3601	KRT	2.4127	HA	0.4991	H3	0.7971	TA	4.0268
4/27A3	NW	251	VR	0.0937	SKW-0.2734	KRT	3.1232	HA	0.7672	H3	1.2253	TA	4.1434
4/27A9	NW	268	VR	0.1136	SKW-0.3188	KRT	3.4390	HA	0.8449	H3	1.3494	TA	4.4776
4/27A9	NW	268	VR	0.1136	SKW-0.3188	KRT	3.4390	HA	0.8449	H3	1.3494	TA	4.4776
4/27P3	NW	137	VR	0.0546	SKW-0.4675	KRT	2.7416	HA	0.5860	H3	0.9359	TA	4.3796
4/27P9	NW	290	VR	0.1009	SKW-0.1916	KRT	3.1645	HA	0.7962	H3	1.2716	TA	4.1379
4/28A9	NW	262	VR	0.0887	SKW-0.4447	KRT	3.0201	HA	0.7465	H3	1.1922	TA	4.5802
4/28P3	NW	23	VR	0.0525	SKW 0.0157	KRT	3.0898	HA	0.5746	H3	0.9177	TA	3.4783
4/28P9	NW	286	VR	0.0744	SKW-0.3469	KRT	3.1709	HA	0.6839	H3	1.0922	TA	4.1958
4/29A9	NW	221	VR	0.0534	SKW-0.4069	KRT	2.9795	HA	0.5793	H3	0.9252	TA	4.8507
4/29P3	NW	304	VR	0.0476	SKW-0.2783	KRT	2.3354	HA	0.5471	H3	0.8738	TA	3.9474
4/29P9	NW	65	VR	0.0479	SKW-0.5198	KRT	2.6891	HA	0.5486	H3	0.8762	TA	4.1846
4/30A3	NW	292	VR	0.0414	SKW-0.3928	KRT	2.6277	HA	0.5102	H3	0.8148	TA	4.1096
4/30A9	NW	288	VR	0.0349	SKW-0.3368	KRT	2.8540	HA	0.4682	H3	0.7478	TA	4.1667
4/30P3	NW	106	VR	0.0297	SKW-0.3828	KRT	2.5717	HA	0.4319	H3	0.6898	TA	3.7736
4/30P9	NW	305	VR	0.0460	SKW-0.4458	KRT	2.9498	HA	0.5380	H3	0.8592	TA	3.9344

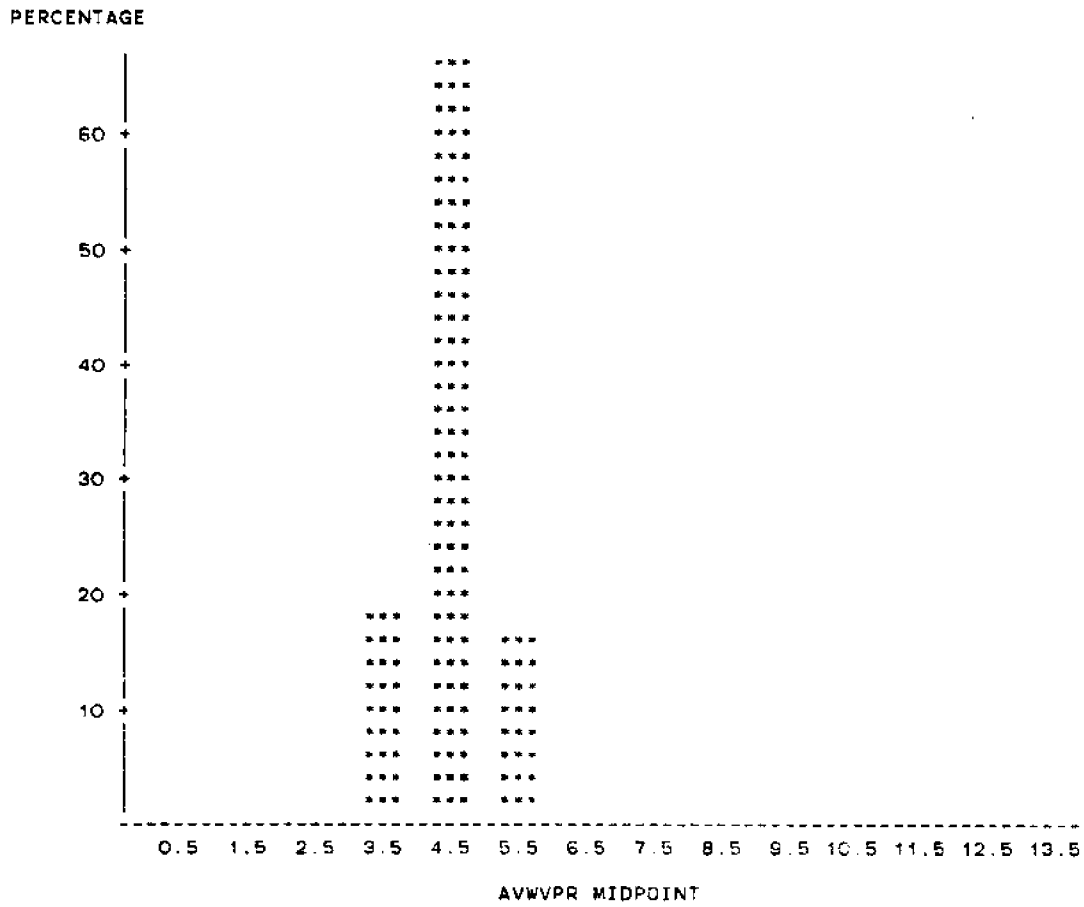
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY 8 APRIL 1982

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
WAVERIDER BUOY B APRIL 1982

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B APRIL 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT					TOTAL
FREQUENCY	<=1.0	<=1.5	<=2.0	<=2.5	10.38	
PERCENT						
RDW PCT						
CDL PCT						
<=4.0	11	3	0	0	0	14
	14.67	4.00	0.00	0.00	0.00	18.67
	78.57	21.43	0.00	0.00	0.00	
	39.29	9.09	0.00	0.00	0.00	
<=5.0	16	23	6	4	0	49
	21.33	30.67	8.00	5.33	0.00	65.33
	32.65	46.94	12.24	8.16	0.00	
	57.14	69.70	100.00	57.14	0.00	
<=6.0	1	7	0	3	1	12
	1.33	9.33	0.00	4.00	1.33	16.00
	8.33	58.33	0.00	25.00	8.33	
	3.57	21.21	0.00	42.86	100.00	
TOTAL	28	33	6	7	1	75
	37.33	44.00	8.00	9.33	1.33	100.00

## MAY 1982 BUOY B

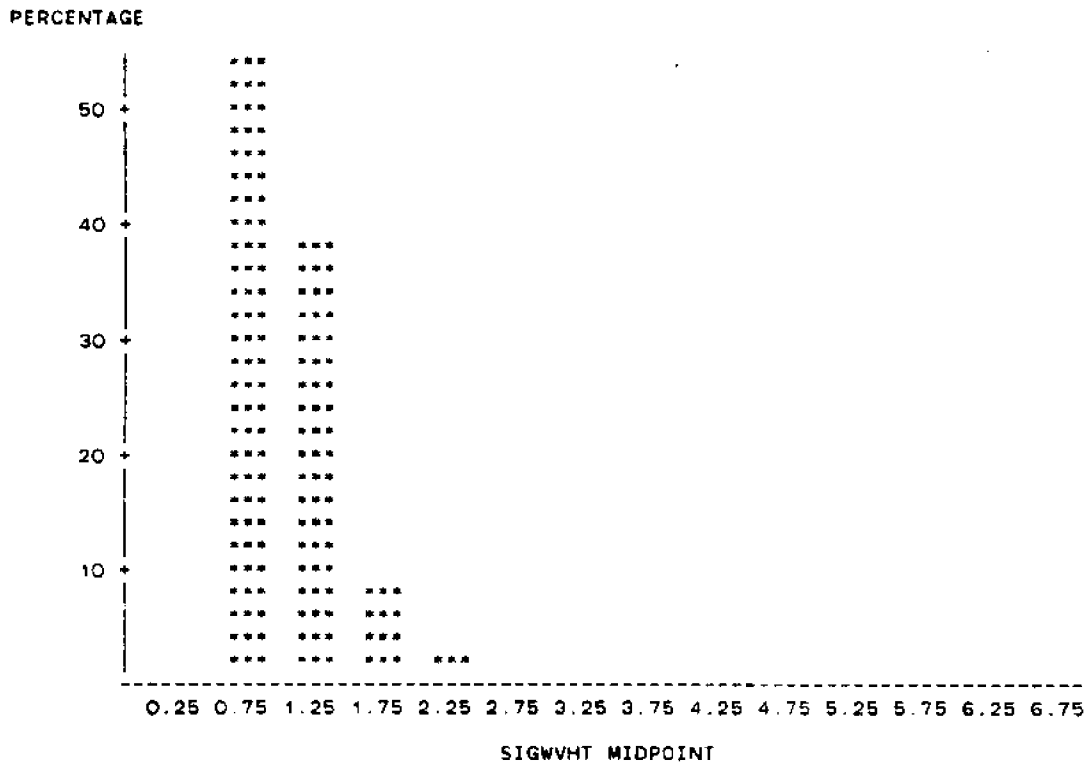
5/ 1A3	NW	336	VR	0.0504	SKW-0.3561	KRT	2.7929	HA	0.5631	H3	0.8993	TA	3.5714
5/ 1A9	NW	294	VR	0.0497	SKW-0.2842	KRT	3.2372	HA	0.5589	H3	0.8927	TA	4.0816
5/ 1P3	NW	274	VR	0.0506	SKW-0.4414	KRT	3.0565	HA	0.5641	H3	0.9010	TA	4.3796
5/ 1P9	NW	297	VR	0.0811	SKW-0.4150	KRT	3.2818	HA	0.7140	H3	1.1404	TA	4.0404
5/ 2A3	NW	274	VR	0.1238	SKW-0.2485	KRT	3.1727	HA	0.8821	H3	1.4088	TA	4.3796
5/ 2A9	NW	265	VR	0.1159	SKW-0.2137	KRT	3.7747	HA	0.8534	H3	1.3630	TA	4.5283
5/ 2P3	NW	59	VR	0.0913	SKW-0.3148	KRT	3.5374	HA	0.7576	H3	1.2100	TA	4.6102
5/ 2P9	NW	272	VR	0.1038	SKW-0.2782	KRT	3.2269	HA	0.8077	H3	1.2901	TA	4.4118
5/ 3A3	NW	230	VR	0.0856	SKW-0.3999	KRT	2.8886	HA	0.7337	H3	1.1717	TA	5.2174
5/ 3P3	NW	270	VR	0.2156	SKW-0.1832	KRT	3.4586	HA	1.1640	H3	1.8591	TA	4.4444
5/ 3P9	NW	277	VR	0.1169	SKW-0.2382	KRT	3.3325	HA	0.8571	H3	1.3689	TA	4.3321
5/ 4A3	NW	276	VR	0.0768	SKW-0.3018	KRT	3.0151	HA	0.6948	H3	1.1096	TA	4.3478
5/ 4A9	NW	267	VR	0.0570	SKW-0.3655	KRT	2.8890	HA	0.5984	H3	0.9557	TA	4.4944
5/ 4P3	NW	275	VR	0.0508	SKW-0.4746	KRT	2.9388	HA	0.5650	H3	0.9024	TA	4.3636
5/ 4P9	NW	286	VR	0.0790	SKW-0.2264	KRT	3.2806	HA	0.7048	H3	1.1256	TA	4.1958
5/ 5A3	NW	61	VR	0.0715	SKW-0.4040	KRT	2.8953	HA	0.6704	H3	1.0707	TA	4.4590
5/ 5P9	NW	160	VR	0.0770	SKW-0.3013	KRT	3.4106	HA	0.6958	H3	1.1113	TA	3.9000
5/ 6A3	NW	62	VR	0.0750	SKW-0.3198	KRT	3.6277	HA	0.6866	H3	1.0966	TA	3.8710
5/ 6A9	NW	32	VR	0.1169	SKW 0.0523	KRT	2.6364	HA	0.8572	H3	1.3690	TA	4.5000
5/ 6P3	NW	208	VR	0.0242	SKW-0.3942	KRT	2.5515	HA	0.3903	H3	0.6233	TA	3.4615
5/ 6P9	NW	279	VR	0.0231	SKW-0.2818	KRT	2.3648	HA	0.3813	H3	0.6090	TA	4.3011
5/ 7A9	NW	129	VR	0.0191	SKW 0.0697	KRT	2.0255	HA	0.3462	H3	0.5529	TA	3.5969
5/ 7P3	NW	313	VR	0.0281	SKW-0.1839	KRT	2.1866	HA	0.4205	H3	0.6716	TA	3.2204
5/ 7P9	NW	320	VR	0.0567	SKW-0.4473	KRT	3.0440	HA	0.5971	H3	0.9537	TA	3.7500
5/ 8A9	NW	271	VR	0.0617	SKW-0.4768	KRT	3.0061	HA	0.6228	H3	0.9947	TA	4.4280
5/ 8P3	NW	251	VR	0.0786	SKW-0.4636	KRT	2.8864	HA	0.7027	H3	1.1223	TA	4.7809
5/ 8P9	NW	182	VR	0.0501	SKW-0.3391	KRT	2.7561	HA	0.5610	H3	0.8960	TA	4.6593
5/ 9P9	NW	185	VR	0.0292	SKW-0.3587	KRT	2.5081	HA	0.4282	H3	0.6839	TA	4.4108
5/10A9	NW	63	VR	0.0522	SKW-0.4180	KRT	2.5969	HA	0.5729	H3	0.9150	TA	4.1905
5/12P3	NW	110	VR	0.1320	SKW-0.2734	KRT	3.0737	HA	0.9109	H3	1.4548	TA	4.2182
5/12P9	NW	242	VR	0.2836	SKW-0.1663	KRT	3.3986	HA	1.3351	H3	2.1324	TA	4.9587
5/13A9	NW	241	VR	0.1669	SKW-0.2771	KRT	3.3184	HA	1.0243	H3	1.6360	TA	4.9793
5/13P3	NW	230	VR	0.1530	SKW-0.3730	KRT	3.4074	HA	0.9807	H3	1.5663	TA	5.2174
5/13P9	NW	224	VR	0.1419	SKW-0.3189	KRT	3.5219	HA	0.9444	H3	1.5083	TA	5.3571
5/14A3	NW	220	VR	0.1292	SKW-0.2076	KRT	3.2261	HA	0.9012	H3	1.4393	TA	5.4545
5/14A9	NW	242	VR	0.1256	SKW-0.3007	KRT	3.4306	HA	0.8886	H3	1.4192	TA	4.9587
5/14P9	NW	235	VR	0.1109	SKW-0.2777	KRT	3.4245	HA	0.8347	H3	1.3331	TA	5.1064
5/15A3	NW	206	VR	0.1408	SKW-0.3065	KRT	3.2740	HA	0.9406	H3	1.5023	TA	5.8252
5/15A9	NW	52	VR	0.1123	SKW-0.2272	KRT	2.8078	HA	0.8401	H3	1.3418	TA	5.2308
5/16A3	NW	323	VR	0.0578	SKW-0.2360	KRT	3.5022	HA	0.6028	H3	0.9628	TA	3.8390
5/16A9	NW	118	VR	0.0698	SKW-0.3114	KRT	2.8422	HA	0.6625	H3	1.0581	TA	4.4068
5/16P3	NW	209	VR	0.0958	SKW-0.3416	KRT	3.5721	HA	0.7759	H3	1.2392	TA	4.2105
5/16P9	NW	151	VR	0.0767	SKW-0.4031	KRT	3.2621	HA	0.6942	H3	1.1088	TA	4.1325
5/17A9	NW	119	VR	0.0612	SKW-0.0275	KRT	3.6344	HA	0.6203	H3	0.9907	TA	4.1681
5/17P3	NW	273	VR	0.1037	SKW-0.4040	KRT	3.5717	HA	0.8072	H3	1.2892	TA	4.3956
5/17P9	NW	248	VR	0.0913	SKW-0.2926	KRT	3.1600	HA	0.7574	H3	1.2097	TA	4.8387
5/18A3	NW	269	VR	0.0521	SKW-0.3262	KRT	3.2359	HA	0.5724	H3	0.9142	TA	4.4610
5/18A9	NW	118	VR	0.0503	SKW-0.1731	KRT	3.5531	HA	0.5622	H3	0.8979	TA	4.2034
5/18P9	NW	321	VR	0.0344	SKW-0.4825	KRT	3.0116	HA	0.4653	H3	0.7431	TA	3.7383
5/19A3	NW	48	VR	0.0414	SKW-0.3370	KRT	2.7055	HA	0.5102	H3	0.8149	TA	4.3333
5/19A9	NW	215	VR	0.0378	SKW-0.4614	KRT	3.0149	HA	0.4872	H3	0.7782	TA	4.5395
5/19P3	NW	300	VR	0.0542	SKW-0.3464	KRT	3.0386	HA	0.5837	H3	0.9322	TA	4.0000
5/19P9	NW	312	VR	0.0538	SKW-0.3736	KRT	2.9523	HA	0.5816	H3	0.9289	TA	3.8462
5/20A3	NW	323	VR	0.0578	SKW-0.2360	KRT	3.5022	HA	0.6028	H3	0.9628	TA	3.8390
5/20A9	NW	302	VR	0.0522	SKW-0.4006	KRT	3.1050	HA	0.5730	H3	0.9152	TA	3.9735
5/20P3	NW	44	VR	0.0675	SKW-0.3941	KRT	3.7026	HA	0.6515	H3	1.0405	TA	4.0000
5/21A3	NW	68	VR	0.0611	SKW-0.3344	KRT	3.2179	HA	0.6198	H3	0.9899	TA	4.0000

5/22P9	NW	9	VR	0.0572	SKW-0.0895	KRT	2.8128	HA	0.5994	H3	0.9574	TA	5.3333
5/24A3	NW	176	VR	0.0479	SKW-0.3658	KRT	3.0229	HA	0.5489	H3	0.8766	TA	3.5455
5/24A9	NW	20	VR	0.0502	SKW-0.5449	KRT	3.2073	HA	0.5618	H3	0.8973	TA	4.0000
5/24P3	NW	212	VR	0.0596	SKW-0.4212	KRT	3.0537	HA	0.6119	H3	0.9773	TA	4.0000
5/25A3	NW	275	VR	0.0273	SKW-0.3653	KRT	2.4813	HA	0.4144	H3	0.6619	TA	3.6655
5/25A9	NW	333	VR	0.0215	SKW-0.2424	KRT	2.3498	HA	0.3674	H3	0.5868	TA	3.6036
5/25P3	NW	56	VR	0.0173	SKW-0.0052	KRT	2.1224	HA	0.3300	H3	0.5270	TA	3.1429
5/25P9	NW	385	VR	0.0181	SKW-0.1550	KRT	2.2002	HA	0.3373	H3	0.5387	TA	3.1169
5/26A3	NW	39	VR	0.0192	SKW-0.2441	KRT	2.0670	HA	0.3476	H3	0.5552	TA	2.8718



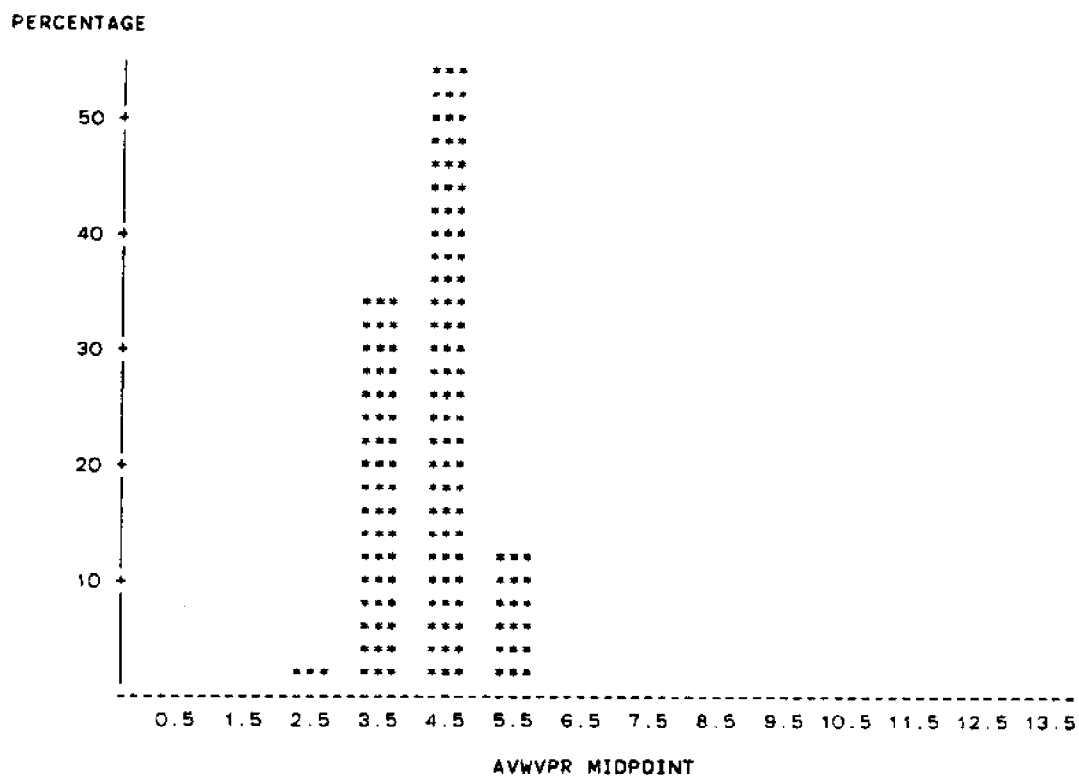
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUDY B MAY 1982

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B MAY 1982

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B MAY 1982

TABLE OF AVWVPR BY SIGWVHT

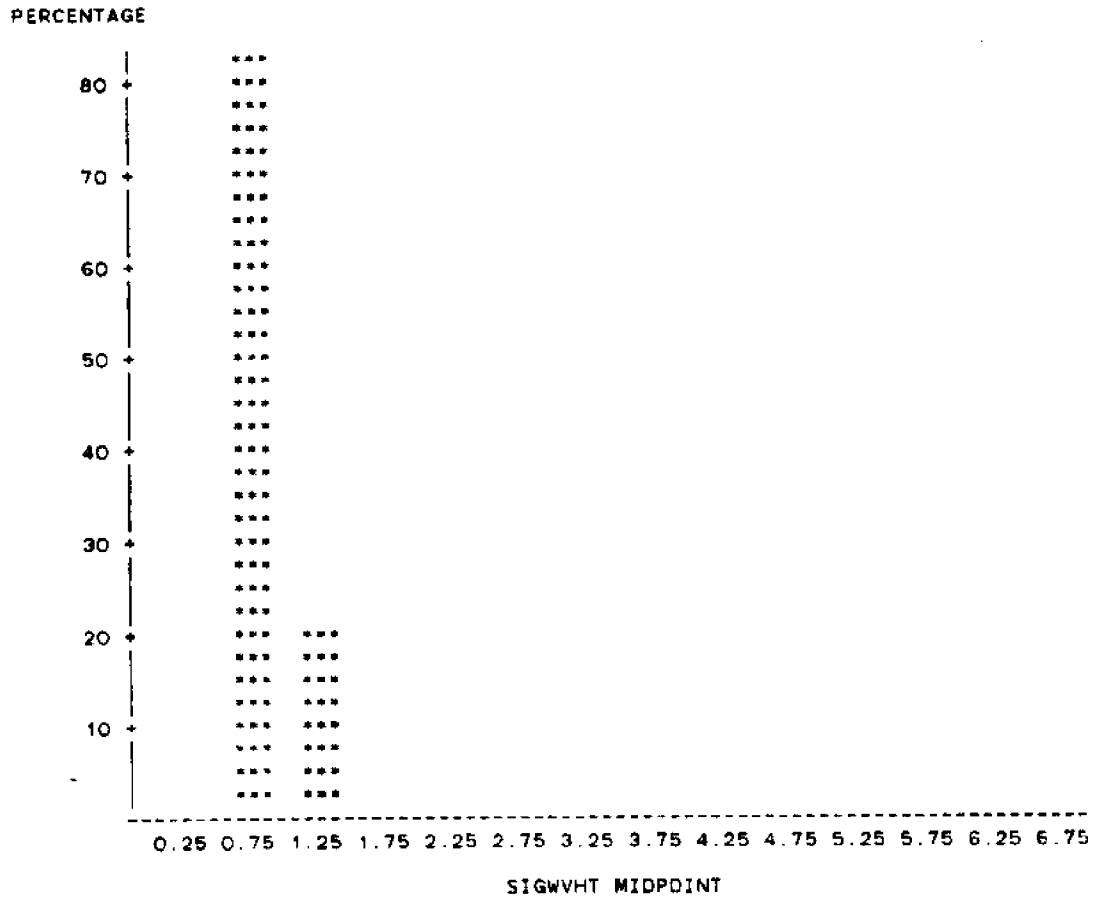
AVWVPR	SIGWVHT				
FREQUENCY					
PERCENT					
ROW PCT					
COL PCT	<=1.0	<=1.5	<=2.0	<=2.5	TOTAL
<=3.0	1	0	0	0	1
	1.52	0.00	0.00	0.00	1.52
	100.00	0.00	0.00	0.00	
	2.86	0.00	0.00	0.00	
<=4.0	19	3	0	0	22
	28.79	4.55	0.00	0.00	33.33
	86.36	13.64	0.00	0.00	
	54.29	12.00	0.00	0.00	
<=5.0	14	18	2	1	35
	21.21	27.27	3.03	1.52	53.03
	40.00	51.43	5.71	2.86	
	40.00	72.00	40.00	100.00	
<=6.0	1	4	3	0	8
	1.52	6.06	4.55	0.00	12.12
	12.50	50.00	37.50	0.00	
	2.86	16.00	60.00	0.00	
TOTAL	35	25	5	1	66
	53.03	37.86	7.58	1.52	100.00

JUNE 1982 BUOY B

6/20P3	NW	318	VR	0.0164	SKW	0.0170	KRT	2.8339	HA	0.3209	H3	0.5126	TA	3.7736
6/20P9	NW	321	VR	0.0213	SKW	0.0451	KRT	2.8045	HA	0.3661	H3	0.5847	TA	3.7383
6/21A3	NW	127	VR	0.0159	SKW	-0.2062	KRT	3.2511	HA	0.3166	H3	0.5056	TA	4.0315
6/23A9	NW	35	VR	0.0250	SKW	0.0234	KRT	3.2015	HA	0.3967	H3	0.6336	TA	5.0286
6/23P3	NW	309	VR	0.0173	SKW	-0.0037	KRT	2.9207	HA	0.3293	H3	0.5259	TA	3.9612
6/23P9	NW	348	VR	0.0174	SKW	0.0445	KRT	3.1642	HA	0.3304	H3	0.5277	TA	3.4483
6/25P3	NW	323	VR	0.0173	SKW	0.0258	KRT	2.9508	HA	0.3302	H3	0.5273	TA	3.6904
6/26P3	NW	58	VR	0.0195	SKW	-0.2521	KRT	3.1551	HA	0.3501	H3	0.5592	TA	4.1379
6/27A9	NW	148	VR	0.0260	SKW	-0.0014	KRT	2.9841	HA	0.4045	H3	0.6460	TA	4.2162
6/27P3	NW	194	VR	0.0338	SKW	-0.0138	KRT	3.0415	HA	0.4607	H3	0.7358	TA	3.7113
6/27P9	NW	281	VR	0.0320	SKW	-0.0130	KRT	2.9211	HA	0.4481	H3	0.7157	TA	4.0996
6/28A3	NW	288	VR	0.0361	SKW	-0.0167	KRT	2.9204	HA	0.4766	H3	0.7612	TA	4.2500
6/28A9	NW	264	VR	0.0602	SKW	0.0082	KRT	2.9359	HA	0.6149	H3	0.9821	TA	4.6364
6/28P3	NW	103	VR	0.0724	SKW	-0.1016	KRT	3.1439	HA	0.6746	H3	1.0774	TA	4.7379
6/29A3	NW	55	VR	0.0752	SKW	-0.0608	KRT	2.6272	HA	0.6876	H3	1.0982	TA	4.3636
6/29A9	NW	196	VR	0.0871	SKW	-0.0893	KRT	2.9624	HA	0.7397	H3	1.1814	TA	5.0204

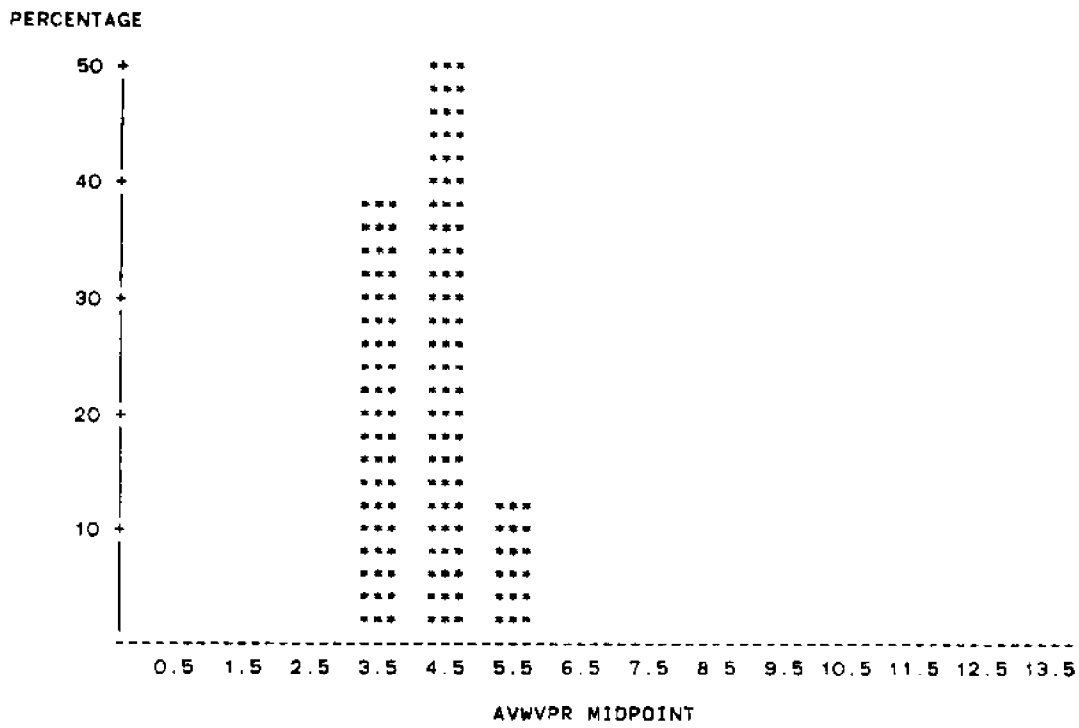
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUOY B JUNE 1982

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY 8 JUNE 1982

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B JUNE 1962

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT		TOTAL
	<=1.0	<=1.5	
FREQUENCY			
PERCENT			
ROW PCT			
COL PCT			
<=4.0	6 37.50 100.00 46.15	0 0.00 0.00 0.00	6 37.50
<=5.0	6 37.50 75.00 46.15	2 12.50 25.00 66.67	8 50.00
<=6.0	1 6.25 50.00 7.69	1 6.25 50.00 33.33	2 12.50
TOTAL	13 81.25	3 18.75	16 100.00

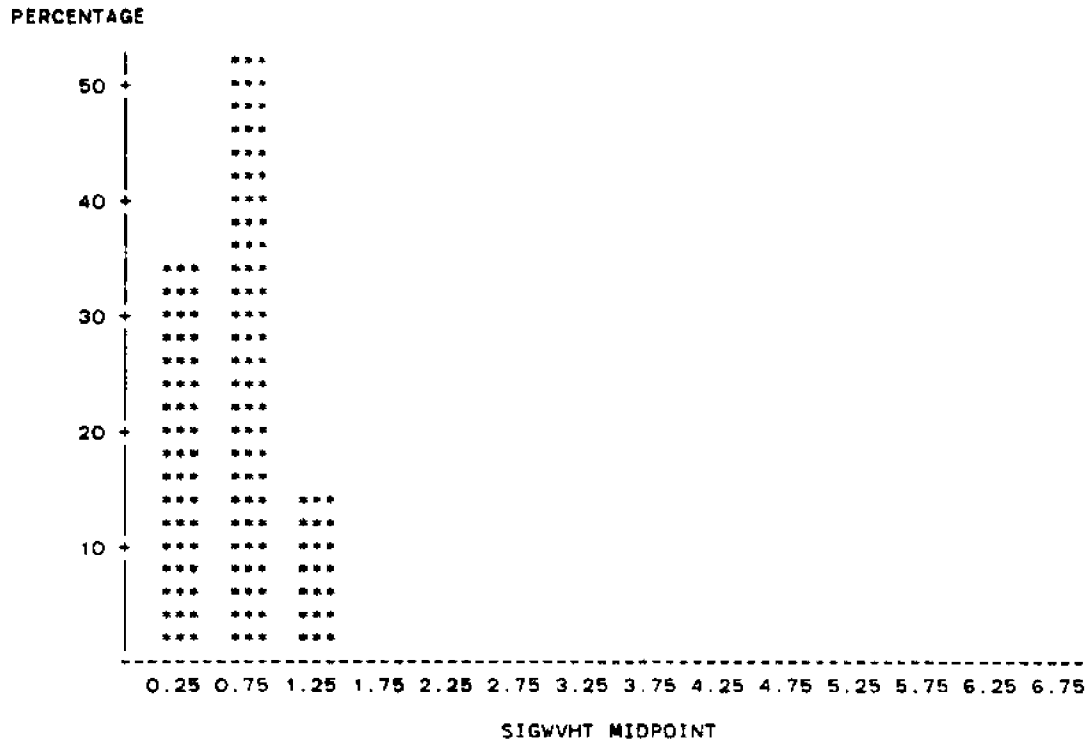
JULY 1962 BUOY B

7/ 1A3	NW	133	VR	0.0562	SKW-0.0431	KRT	2.7519	HA	0.5945	H3	0.9495	TA	4.9323
7/ 1P3	NW	257	VR	0.0645	SKW 0.0684	KRT	3.2308	HA	0.6366	H3	1.0167	TA	4.7626
7/ 1P9	NW	94	VR	0.0608	SKW-0.0405	KRT	2.7165	HA	0.6180	H3	0.9871	TA	5.5319
7/ 2A3	NW	246	VR	0.0802	SKW-0.0902	KRT	3.0884	HA	0.7100	H3	1.1339	TA	4.8780
7/ 2A9	NW	222	VR	0.0640	SKW-0.0206	KRT	2.9647	HA	0.6341	H3	1.0128	TA	4.7207
7/ 2P3	NW	249	VR	0.0529	SKW-0.0322	KRT	3.1168	HA	0.5764	H3	0.9206	TA	4.9157
7/ 2P9	NW	128	VR	0.0543	SKW 0.0140	KRT	2.6741	HA	0.5841	H3	0.9329	TA	5.1250
7/ 3A3	NW	251	VR	0.0566	SKW-0.0110	KRT	2.9490	HA	0.5962	H3	0.9522	TA	4.8765
7/ 3A9	NW	232	VR	0.0576	SKW-0.0021	KRT	3.0503	HA	0.6019	H3	0.9612	TA	5.0690
7/ 3P3	NW	260	VR	0.0430	SKW-0.0686	KRT	3.2213	HA	0.5199	H3	0.8304	TA	4.7077
7/ 3P9	NW	283	VR	0.0396	SKW-0.0355	KRT	3.0070	HA	0.4988	H3	0.7966	TA	4.3251
7/ 4A3	NW	280	VR	0.0452	SKW-0.0221	KRT	3.0059	HA	0.5330	H3	0.8513	TA	4.2286
7/19P9	NW	364	VR	0.0312	SKW 0.0199	KRT	3.4087	HA	0.4431	H3	0.7076	TA	3.9121
7/20A3	NW	294	VR	0.0282	SKW-0.0606	KRT	2.8627	HA	0.4209	H3	0.6723	TA	4.0816
7/20A9	NW	272	VR	0.0278	SKW-0.0293	KRT	2.9406	HA	0.4181	H3	0.6677	TA	4.5000
7/20P3	NW	46	VR	0.0208	SKW-0.0028	KRT	2.7724	HA	0.3613	H3	0.5771	TA	3.8261
7/20P9	NW	300	VR	0.0186	SKW 0.0003	KRT	2.8636	HA	0.3419	H3	0.5461	TA	4.0000
7/21P9	NW	213	VR	0.0148	SKW 0.1067	KRT	3.1031	HA	0.3047	H3	0.4866	TA	3.7559
7/22A3	NW	343	VR	0.0105	SKW-0.0097	KRT	2.9871	HA	0.2572	H3	0.4107	TA	3.4985
7/22P3	NW	62	VR	0.0069	SKW-0.3076	KRT	3.1565	HA	0.2077	H3	0.3318	TA	3.3548
7/22P9	NW	236	VR	0.0064	SKW-0.1690	KRT	3.1726	HA	0.2000	H3	0.3195	TA	3.1186
7/23P3	NW	427	VR	0.0073	SKW-0.0398	KRT	2.9751	HA	0.2139	H3	0.3416	TA	2.8665
7/23P9	NW	219	VR	0.0641	SKW 0.0317	KRT	2.9086	HA	0.6350	H3	1.0141	TA	4.6393
7/24A3	NW	186	VR	0.0769	SKW-0.0020	KRT	2.7575	HA	0.6952	H3	1.1103	TA	5.4624
7/24P9	NW	133	VR	0.0107	SKW-0.0537	KRT	3.2486	HA	0.2587	H3	0.4132	TA	2.8271
7/25A3	NW	87	VR	0.0102	SKW-0.0981	KRT	3.7289	HA	0.2534	H3	0.4046	TA	2.8506
7/25P9	NW	289	VR	0.0123	SKW-0.0200	KRT	2.9423	HA	0.2776	H3	0.4434	TA	3.4602
7/26A3	NW	122	VR	0.0121	SKW-0.1008	KRT	2.6465	HA	0.2756	H3	0.4401	TA	3.0164
7/26A9	NW	468	VR	0.0204	SKW 0.0139	KRT	3.1367	HA	0.3581	H3	0.5719	TA	3.6410
7/26P9	NW	41	VR	0.0319	SKW-0.0145	KRT	2.6221	HA	0.4478	H3	0.7153	TA	4.2927
7/27A3	NW	272	VR	0.0286	SKW-0.0384	KRT	2.8664	HA	0.4239	H3	0.6770	TA	3.7941
7/27A9	NW	308	VR	0.0178	SKW-0.0042	KRT	2.9193	HA	0.3343	H3	0.5339	TA	3.8701
7/28A3	NW	263	VR	0.0133	SKW 0.0199	KRT	2.7825	HA	0.2887	H3	0.4611	TA	3.4373
7/28A9	NW	425	VR	0.0163	SKW-0.2793	KRT	2.3733	HA	0.3205	H3	0.5119	TA	3.7082
7/29A9	NW	125	VR	0.0103	SKW-0.0676	KRT	2.9471	HA	0.2545	H3	0.4065	TA	3.4560
7/29P3	NW	17	VR	0.0727	SKW 1.2049	KRT	4.2415	HA	0.6757	H3	1.0793	TA	5.1765
7/30A9	NW	139	VR	0.0121	SKW 0.0748	KRT	3.0538	HA	0.2759	H3	0.4407	TA	3.1079
7/30P3	NW	277	VR	0.0135	SKW 0.0103	KRT	2.8497	HA	0.2911	H3	0.4650	TA	3.4946
7/30P9	NW	332	VR	0.0155	SKW 0.0303	KRT	2.8806	HA	0.3118	H3	0.4980	TA	3.6145
7/31A9	NW	225	VR	0.0239	SKW 0.0057	KRT	2.6948	HA	0.3875	H3	0.6190	TA	4.0178
7/31P3	NW	297	VR	0.0350	SKW-0.0457	KRT	2.9836	HA	0.4691	H3	0.7492	TA	4.2290
7/31P9	NW	274	VR	0.0453	SKW-0.0264	KRT	2.8012	HA	0.5333	H3	0.8518	TA	4.3796



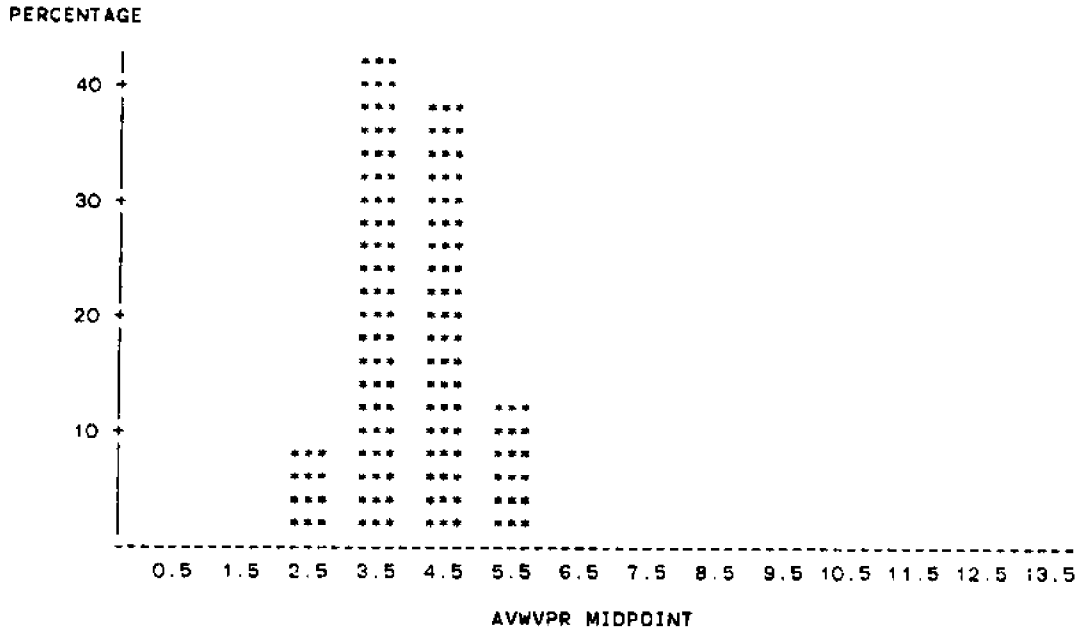
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BODY B JULY 1982

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B JULY 1982

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUDY B JULY 1982

TABLE OF AVWVPR BY SIGWVHT

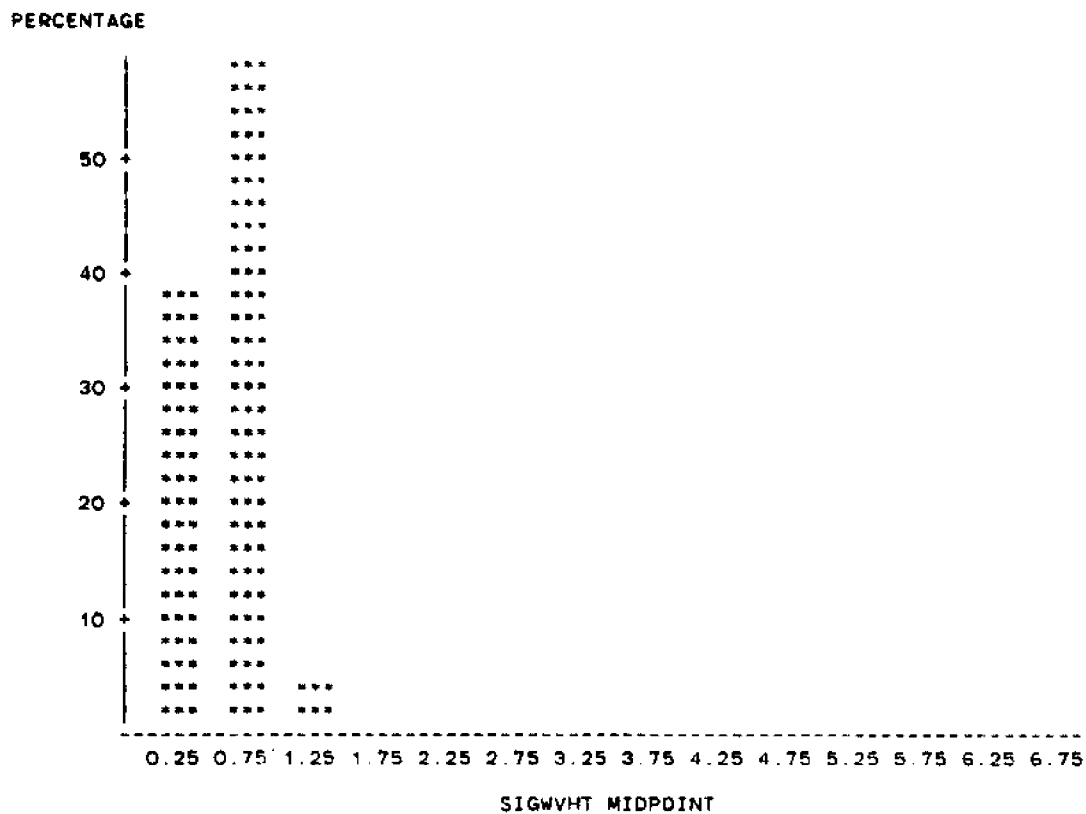
AVWVPR	SIGWVHT			TOTAL
	<=0.5	<=1.0	<=1.5	
<=3.0	3 7.14 100.00 21.43	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 7.14
<=4.0	11 26.19 61.11 78.57	7 16.67 38.89 51.82	0 0.00 0.00 0.00	18 42.86
<=5.0	0 0.00 0.00 0.00	12 28.57 75.00 94.55	4 9.52 25.00 66.67	16 38.10
<=6.0	0 0.00 0.00 0.00	3 7.14 60.00 13.64	2 4.76 40.00 33.33	5 11.90
TOTAL	14 33.33	22 52.38	6 14.29	42 100.00

## AUGUST 1982 BUOY B

8/ 1A9	NW	279	VR	0.0285	SKW-0.1103	KRT	2.9358	HA	0.4234	H3	0.6763	TA	4.2437
8/ 1P9	NW	242	VR	0.0312	SKW-0.0668	KRT	3.0132	HA	0.4425	H3	0.7067	TA	4.2645
8/16P3	NW	323	VR	0.0080	SKW-0.0357	KRT	3.0089	HA	0.2240	H3	0.3578	TA	3.7895
8/16P9	NW	369	VR	0.0071	SKW 0.0004	KRT	2.9173	HA	0.2108	H3	0.3367	TA	3.3171
8/17A3	NW	386	VR	0.0075	SKW-0.0587	KRT	2.8217	HA	0.2169	H3	0.3465	TA	3.1710
8/17A9	NW	375	VR	0.0032	SKW-0.0791	KRT	2.7603	HA	0.1417	H3	0.2263	TA	3.2640
8/17P3	NW	428	VR	0.0023	SKW 0.0177	KRT	2.8253	HA	0.1209	H3	0.1932	TA	2.8598
8/17P9	NW	413	VR	0.0059	SKW-0.0471	KRT	2.7131	HA	0.1920	H3	0.3067	TA	2.8862
8/18A3	NW	389	VR	0.0030	SKW-0.0766	KRT	2.8296	HA	0.1369	H3	0.2187	TA	3.1465
8/18A9	NW	351	VR	0.0017	SKW-0.0484	KRT	2.6844	HA	0.1020	H3	0.1628	TA	3.4872
8/18P3	NW	477	VR	0.0031	SKW-0.0526	KRT	2.9017	HA	0.1397	H3	0.2231	TA	2.5660
8/18P9	NW	386	VR	0.0076	SKW-0.0524	KRT	2.9069	HA	0.2184	H3	0.3488	TA	3.0881
8/19A3	NW	235	VR	0.0076	SKW-0.0164	KRT	3.1248	HA	0.2191	H3	0.3499	TA	3.0638
8/19A9	NW	378	VR	0.0046	SKW-0.1074	KRT	2.8415	HA	0.1698	H3	0.2712	TA	3.2381
8/19P3	NW	430	VR	0.0031	SKW-0.0925	KRT	3.1708	HA	0.1397	H3	0.2232	TA	2.8465
8/19P9	NW	440	VR	0.0070	SKW-0.0493	KRT	3.1175	HA	0.2092	H3	0.3341	TA	2.7818
8/20A3	NW	400	VR	0.0073	SKW-0.0481	KRT	2.8632	HA	0.2141	H3	0.3419	TA	3.0600
8/20A9	NW	389	VR	0.0038	SKW-0.0747	KRT	2.8472	HA	0.1539	H3	0.2457	TA	3.1465
8/20P3	NW	364	VR	0.0062	SKW-0.0081	KRT	2.8135	HA	0.1977	H3	0.3158	TA	2.8791
8/21A3	NW	397	VR	0.0100	SKW-0.0795	KRT	2.7607	HA	0.2504	H3	0.4000	TA	3.0227
8/21P9	NW	323	VR	0.0279	SKW 0.0462	KRT	2.7736	HA	0.4190	H3	0.6692	TA	3.7895
8/22A3	NW	291	VR	0.0308	SKW-0.0623	KRT	2.9608	HA	0.4400	H3	0.7027	TA	4.2062
8/22A9	NW	221	VR	0.0233	SKW-0.0221	KRT	3.0354	HA	0.3823	H3	0.6106	TA	4.1991
8/22P3	NW	298	VR	0.0225	SKW 0.0151	KRT	2.8908	HA	0.3757	H3	0.6001	TA	4.1074
8/22P9	NW	290	VR	0.0509	SKW 0.0120	KRT	2.7741	HA	0.5654	H3	0.9030	TA	4.0276
8/23A3	NW	9	VR	0.0651	SKW-0.1025	KRT	2.4095	HA	0.6395	H3	1.0213	TA	5.3333
8/23A9	NW	317	VR	0.0375	SKW-0.0346	KRT	3.0787	HA	0.4852	H3	0.7749	TA	3.8612
8/23P3	NW	347	VR	0.0355	SKW-0.0475	KRT	2.9879	HA	0.4726	H3	0.7548	TA	3.5274
8/23P9	NW	310	VR	0.0621	SKW 0.0109	KRT	3.0815	HA	0.6249	H3	0.9980	TA	3.7935
8/24A3	NW	313	VR	0.0731	SKW 0.0076	KRT	2.9793	HA	0.6778	H3	1.0825	TA	3.9105
8/24A9	NW	298	VR	0.0621	SKW-0.0344	KRT	2.9053	HA	0.6245	H3	0.9975	TA	4.1074
8/24P9	NW	187	VR	0.0412	SKW 0.0711	KRT	2.9462	HA	0.5086	H3	0.8123	TA	4.0214
8/25A3	NW	315	VR	0.0420	SKW 0.0355	KRT	2.9030	HA	0.5138	H3	0.8207	TA	3.8857
8/25A9	NW	108	VR	0.0410	SKW-0.0914	KRT	2.5580	HA	0.5078	H3	0.8111	TA	4.7407
8/25P3	NW	216	VR	0.0313	SKW 0.0219	KRT	2.8722	HA	0.4432	H3	0.7079	TA	4.5185
8/25P9	NW	310	VR	0.0335	SKW-0.0446	KRT	3.0755	HA	0.4590	H3	0.7330	TA	3.9484
8/26A3	NW	168	VR	0.0348	SKW 0.0412	KRT	2.6719	HA	0.4680	H3	0.7474	TA	4.2381
8/26A9	NW	287	VR	0.0285	SKW 0.0039	KRT	2.9083	HA	0.4230	H3	0.6755	TA	4.2648
8/26P3	NW	175	VR	0.0265	SKW 0.0210	KRT	3.1038	HA	0.4081	H3	0.6518	TA	4.0229
8/26P9	NW	77	VR	0.0307	SKW-0.0727	KRT	2.6820	HA	0.4392	H3	0.7015	TA	3.5325
8/27A3	NW	191	VR	0.0367	SKW-0.0474	KRT	3.1679	HA	0.4802	H3	0.7669	TA	3.7696
8/27A9	NW	267	VR	0.0429	SKW 0.0056	KRT	3.0519	HA	0.5195	H3	0.8297	TA	4.5843
8/27P3	NW	316	VR	0.0232	SKW 0.0165	KRT	2.7906	HA	0.3816	H3	0.6095	TA	4.1266
8/27P9	NW	239	VR	0.0306	SKW 0.0014	KRT	2.7583	HA	0.4388	H3	0.7008	TA	4.2176
8/28A3	NW	324	VR	0.0271	SKW 0.0440	KRT	3.0371	HA	0.4127	H3	0.6591	TA	3.7037
8/28A9	NW	284	VR	0.0232	SKW 0.0514	KRT	2.9223	HA	0.3815	H3	0.6093	TA	4.2254
8/28P3	NW	280	VR	0.0227	SKW-0.0846	KRT	2.8386	HA	0.3780	H3	0.6036	TA	4.2000
8/28P9	NW	239	VR	0.0215	SKW-0.0469	KRT	3.0110	HA	0.3673	H3	0.5866	TA	3.4812
8/29A3	NW	340	VR	0.0229	SKW-0.0135	KRT	2.8804	HA	0.3794	H3	0.6059	TA	3.6000
8/29P3	NW	25	VR	0.0132	SKW-0.1450	KRT	2.4362	HA	0.2882	H3	0.4603	TA	3.5200

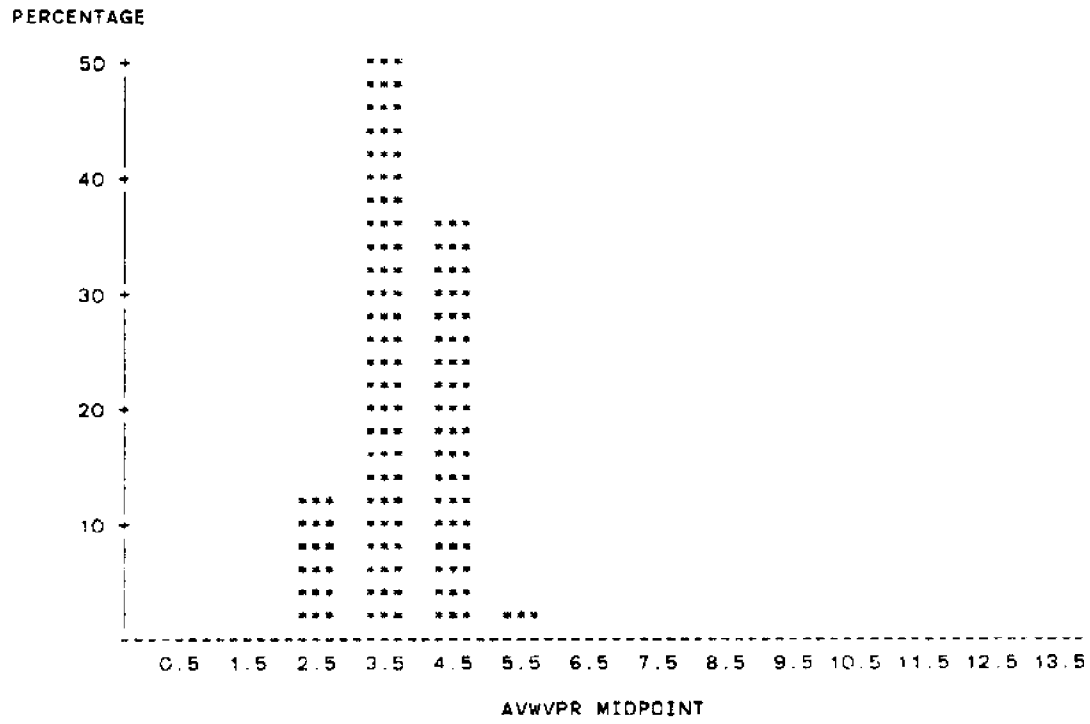
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUDY B AUGUST 1982

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B AUGUST 1982

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B AUGUST 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT			TOTAL
	<=0.5	<=1.0	<=1.5	
FREQUENCY				
PERCENT				
ROW PCT				
COL PCT				
<=3.0	6	0	0	6
	12.00	0.00	0.00	12.00
	100.00	0.00	0.00	
	31.58	0.00	0.00	
<=4.0	13	11	1	25
	26.00	22.00	2.00	50.00
	52.00	44.00	4.00	
	68.42	37.93	50.00	
<=5.0	0	18	0	18
	0.00	36.00	0.00	36.00
	0.00	100.00	0.00	
	0.00	62.07	0.00	
<=6.0	0	0	1	1
	0.00	0.00	2.00	2.00
	0.00	0.00	100.00	
	0.00	0.00	50.00	
TOTAL	19	29	2	50
	38.00	58.00	4.00	100.00

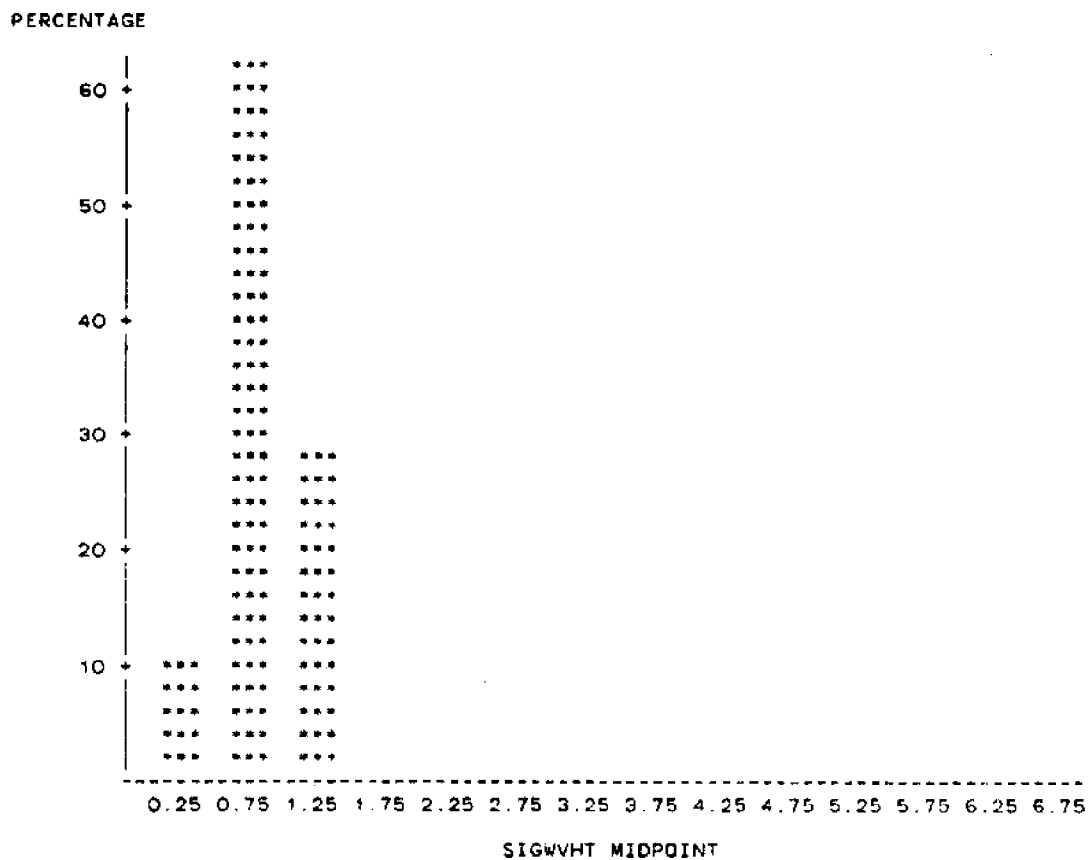
SEPTEMBER 1982 BUOY 6

9/ 5A3	NW	310	VR	0.0290	SKW	0.0522	KRT	2.7008	HA	0.4268	H3	0.6817	TA	3.9484
9/ 5A9	NW	284	VR	0.0185	SKW	-0.0081	KRT	2.8348	HA	0.3410	H3	0.5446	TA	4.3099
9/ 5P3	NW	344	VR	0.0236	SKW	-0.0414	KRT	2.8009	HA	0.3853	H3	0.6154	TA	3.5581
9/ 5P9	NW	359	VR	0.0173	SKW	-0.0109	KRT	2.8842	HA	0.3301	H3	0.5272	TA	3.4095
9/ 6A3	NW	353	VR	0.0173	SKW	-0.0163	KRT	2.7928	HA	0.3301	H3	0.5272	TA	3.4674
9/ 6A9	NW	308	VR	0.0208	SKW	-0.0347	KRT	2.8200	HA	0.3615	H3	0.5773	TA	3.9740
9/ 6P3	NW	329	VR	0.0178	SKW	-0.0519	KRT	2.9598	HA	0.3346	H3	0.5345	TA	3.7204
9/ 6P9	NW	359	VR	0.0211	SKW	-0.0034	KRT	2.9006	HA	0.3641	H3	0.5815	TA	3.4095
9/ 7A3	NW	319	VR	0.0217	SKW	-0.0036	KRT	3.0048	HA	0.3696	H3	0.5902	TA	3.8370
9/ 7A9	NW	128	VR	0.0160	SKW	-0.1532	KRT	3.0851	HA	0.3171	H3	0.5065	TA	4.1250
9/ 7P3	NW	343	VR	0.0073	SKW	-0.0582	KRT	2.7988	HA	0.2139	H3	0.3417	TA	3.5685
9/ 7P9	NW	395	VR	0.0138	SKW	-0.0661	KRT	2.6506	HA	0.2947	H3	0.4707	TA	3.0987
9/ 8A3	NW	366	VR	0.0145	SKW	-0.0613	KRT	2.8319	HA	0.3015	H3	0.4815	TA	3.3443
9/ 8A9	NW	353	VR	0.0083	SKW	-0.0522	KRT	2.6791	HA	0.2282	H3	0.3645	TA	3.4674
9/ 8P3	NW	338	VR	0.0073	SKW	-0.0899	KRT	2.8322	HA	0.2135	H3	0.3409	TA	3.6213
9/ 8P9	NW	379	VR	0.0225	SKW	-0.0272	KRT	2.8500	HA	0.3764	H3	0.6011	TA	3.2296
9/ 9A3	NW	338	VR	0.0203	SKW	0.0113	KRT	2.8364	HA	0.3569	H3	0.5700	TA	3.6213
9/ 9A9	NW	319	VR	0.0176	SKW	-0.0039	KRT	2.8320	HA	0.3330	H3	0.5319	TA	3.8370
9/ 9P3	NW	311	VR	0.0265	SKW	-0.1040	KRT	3.0877	HA	0.4079	H3	0.6514	TA	3.9357
9/ 9P9	NW	260	VR	0.0666	SKW	-0.0833	KRT	3.0065	HA	0.6469	H3	1.0331	TA	4.7077
9/10A3	NW	228	VR	0.0783	SKW	-0.0203	KRT	2.8992	HA	0.7014	H3	1.1202	TA	5.3684
9/10A9	NW	248	VR	0.0643	SKW	-0.1209	KRT	2.8888	HA	0.6358	H3	1.0154	TA	4.9355
9/10P3	NW	244	VR	0.1019	SKW	-0.1491	KRT	2.9484	HA	0.8002	H3	1.2781	TA	5.0164
9/10P9	NW	238	VR	0.1069	SKW	-0.0314	KRT	2.7269	HA	0.8197	H3	1.3091	TA	5.1429
9/11A3	NW	226	VR	0.1179	SKW	-0.1248	KRT	2.8582	HA	0.8608	H3	1.3748	TA	5.4159
9/11A9	NW	229	VR	0.0841	SKW	-0.0660	KRT	2.9334	HA	0.7272	H3	1.1614	TA	5.3450
9/11P3	NW	230	VR	0.0691	SKW	-0.0949	KRT	2.8730	HA	0.6589	H3	1.0523	TA	5.2174
9/11P9	NW	243	VR	0.0413	SKW	-0.1677	KRT	3.0515	HA	0.5097	H3	0.8140	TA	5.0370
9/12A3	NW	285	VR	0.0384	SKW	0.0364	KRT	2.9507	HA	0.4915	H3	0.7850	TA	4.2947
9/12A9	NW	74	VR	0.0360	SKW	0.0689	KRT	3.4224	HA	0.4755	H3	0.7595	TA	4.1081
9/12P3	NW	317	VR	0.0392	SKW	-0.1254	KRT	2.7295	HA	0.4965	H3	0.7930	TA	3.8612
9/12P9	NW	304	VR	0.0259	SKW	-0.2494	KRT	2.5636	HA	0.4036	H3	0.6446	TA	3.7368
9/13A3	NW	51	VR	0.0388	SKW	-0.5340	KRT	3.5624	HA	0.4938	H3	0.7886	TA	3.7647
9/13A9	NW	54	VR	0.0389	SKW	-0.5285	KRT	2.7478	HA	0.4947	H3	0.7901	TA	4.1481
9/13P3	NW	33	VR	0.0573	SKW	-0.0793	KRT	2.5344	HA	0.6000	H3	0.9582	TA	5.0909
9/13P9	NW	81	VR	0.0921	SKW	-0.0846	KRT	2.7225	HA	0.7609	H3	1.2152	TA	5.0370
9/14A3	NW	50	VR	0.1258	SKW	-0.2058	KRT	2.6637	HA	0.8894	H3	1.4204	TA	4.6400
9/14A9	NW	12	VR	0.1310	SKW	-0.1929	KRT	2.9755	HA	0.9074	H3	1.4493	TA	5.3333
9/14P3	NW	205	VR	0.0667	SKW	-0.2319	KRT	3.1523	HA	0.6475	H3	1.0341	TA	4.7220
9/14P9	NW	18	VR	0.0929	SKW	-0.5125	KRT	3.0794	HA	0.7643	H3	1.2207	TA	4.8889
9/15A3	NW	43	VR	0.0913	SKW	-0.2274	KRT	2.6028	HA	0.7576	H3	1.2100	TA	4.4651
9/15A9	NW	270	VR	0.0569	SKW	-0.2324	KRT	2.8885	HA	0.5979	H3	0.9550	TA	4.5333
9/15P3	NW	299	VR	0.0386	SKW	-0.1569	KRT	2.9426	HA	0.4924	H3	0.7864	TA	4.0936
9/15P9	NW	303	VR	0.0445	SKW	-0.1163	KRT	2.7769	HA	0.5287	H3	0.8444	TA	4.0396
9/16A3	NW	306	VR	0.0472	SKW	-0.1331	KRT	2.9446	HA	0.5447	H3	0.8699	TA	4.0000
9/16A9	NW	295	VR	0.0314	SKW	-0.0878	KRT	3.1065	HA	0.4440	H3	0.7091	TA	4.1492
9/16P3	NW	303	VR	0.0246	SKW	-0.0735	KRT	3.0253	HA	0.3930	H3	0.6276	TA	4.0396
9/16P9	NW	322	VR	0.0255	SKW	0.0237	KRT	2.7366	HA	0.4006	H3	0.6397	TA	3.8012
9/17A3	NW	318	VR	0.0258	SKW	-0.0163	KRT	2.7089	HA	0.4026	H3	0.6431	TA	3.8491
9/17A9	NW	282	VR	0.0273	SKW	0.0183	KRT	3.1856	HA	0.4139	H3	0.6610	TA	4.3404
9/17P3	NW	250	VR	0.0215	SKW	0.0334	KRT	2.9667	HA	0.3678	H3	0.5875	TA	4.1920



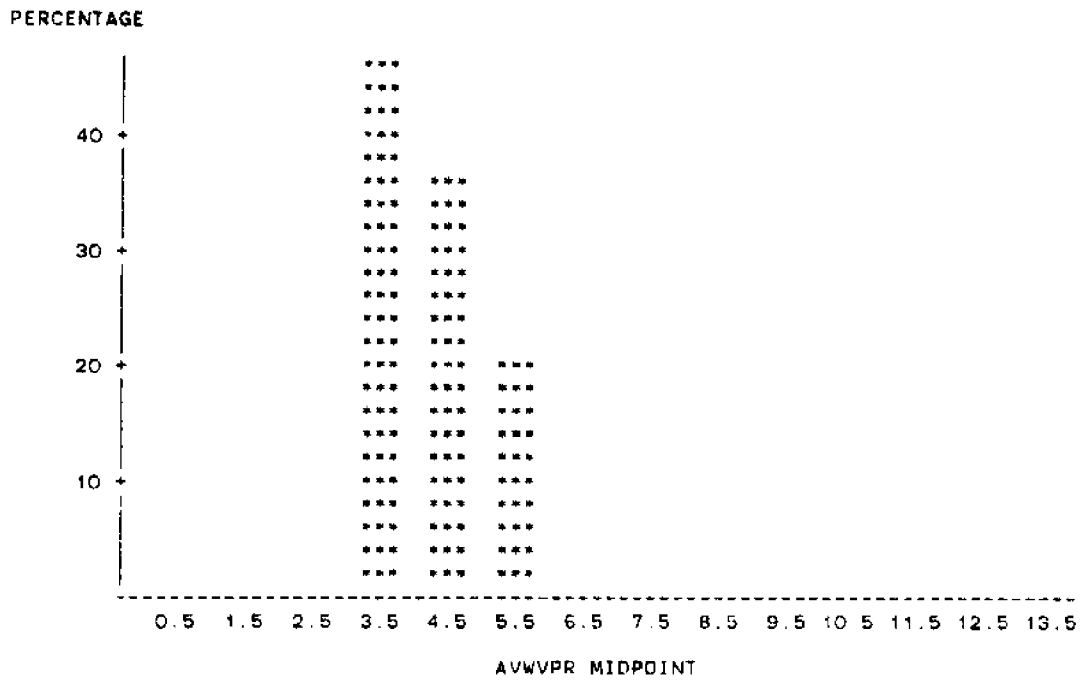
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUOY 8 SEPTEMBER 1982

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
WAVERIDER BUOY B SEPTEMBER 1982

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B SEPTEMBER 1982

TABLE OF AVWVPR BY SIGWVHT

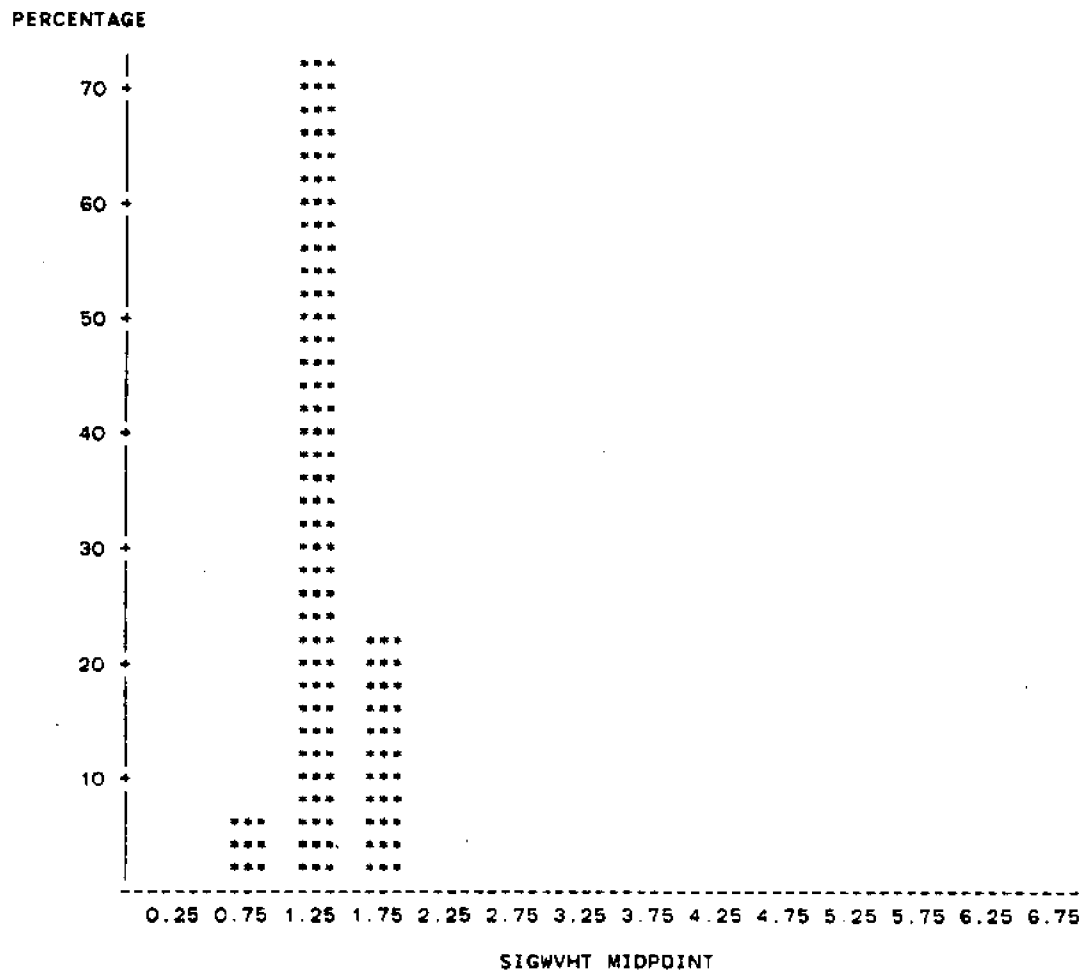
AVWVPR	SIGWVHT			
FREQUENCY				
PERCENT				
ROW PCT				
COL PCT	<=0.5	<=1.0	<=1.5	TOTAL
<=4.0	5	18	0	23
	9.80	35.29	0.00	45.10
	21.74	78.26	0.00	
	100.00	56.25	0.00	
<=5.0	0	12	6	18
	0.00	23.53	11.76	35.29
	0.00	66.67	33.33	
	0.00	37.50	42.86	
<=6.0	0	2	8	10
	0.00	3.92	15.69	19.61
	0.00	20.00	80.00	
	0.00	6.25	57.14	
TOTAL	5	32	14	51
	9.80	62.75	27.45	100.00

NOVEMBER 1982 BUOY B

11/25P3	NW	108	VR	0.1502	SKW	0.0118	KRT	2.8931	HA	0.9717	H3	1.5519	TA	5.6296
11/25P9	NW	16	VR	0.1051	SKW	-0.0993	KRT	2.5518	HA	0.8127	H3	1.2980	TA	5.0000
11/26A3	NW	27	VR	0.1183	SKW	0.1199	KRT	2.7338	HA	0.8622	H3	1.3770	TA	5.9259
11/26A9	NW	127	VR	0.0840	SKW	-0.1282	KRT	3.0291	HA	0.7264	H3	1.1602	TA	5.1024
11/26P3	NW	172	VR	0.0482	SKW	-0.0003	KRT	2.8118	HA	0.5506	H3	0.8794	TA	7.1163
11/26P9	NW	155	VR	0.0654	SKW	0.0127	KRT	2.7777	HA	0.6411	H3	1.0240	TA	7.8968
11/27A3	NW	156	VR	0.0869	SKW	0.0269	KRT	3.1763	HA	0.7389	H3	1.1801	TA	7.8462
11/27A9	NW	249	VR	0.1248	SKW	-0.0974	KRT	2.6749	HA	0.8857	H3	1.4146	TA	4.9157
11/27P9	NW	5	VR	0.1059	SKW	0.1960	KRT	2.6079	HA	0.8157	H3	1.3028	TA	6.4000
11/28A3	NW	14	VR	0.1279	SKW	-0.1708	KRT	2.7739	HA	0.8967	H3	1.4321	TA	4.5714
11/28A9	NW	17	VR	0.1405	SKW	-0.4704	KRT	2.7343	HA	0.9395	H3	1.5006	TA	5.1765
11/28P3	NW	13	VR	0.2481	SKW	-0.3535	KRT	2.8214	HA	1.2487	H3	1.9944	TA	5.5385
11/28P9	NW	153	VR	0.1061	SKW	-0.0750	KRT	2.7743	HA	0.8165	H3	1.3041	TA	4.8627
11/29A9	NW	4	VR	0.0908	SKW	-0.1341	KRT	3.1735	HA	0.7556	H3	1.2067	TA	8.0000
11/29P3	NW	73	VR	0.1027	SKW	-0.1704	KRT	2.6661	HA	0.8033	H3	1.2831	TA	5.1507
11/29P9	NW	251	VR	0.1061	SKW	-0.1094	KRT	2.8629	HA	0.8166	H3	1.3042	TA	4.8765
11/30A3	NW	231	VR	0.1417	SKW	-0.1543	KRT	3.1700	HA	0.9436	H3	1.5071	TA	5.2987
11/30A9	NW	20	VR	0.1239	SKW	0.1312	KRT	2.6129	HA	0.8826	H3	1.4096	TA	5.2000

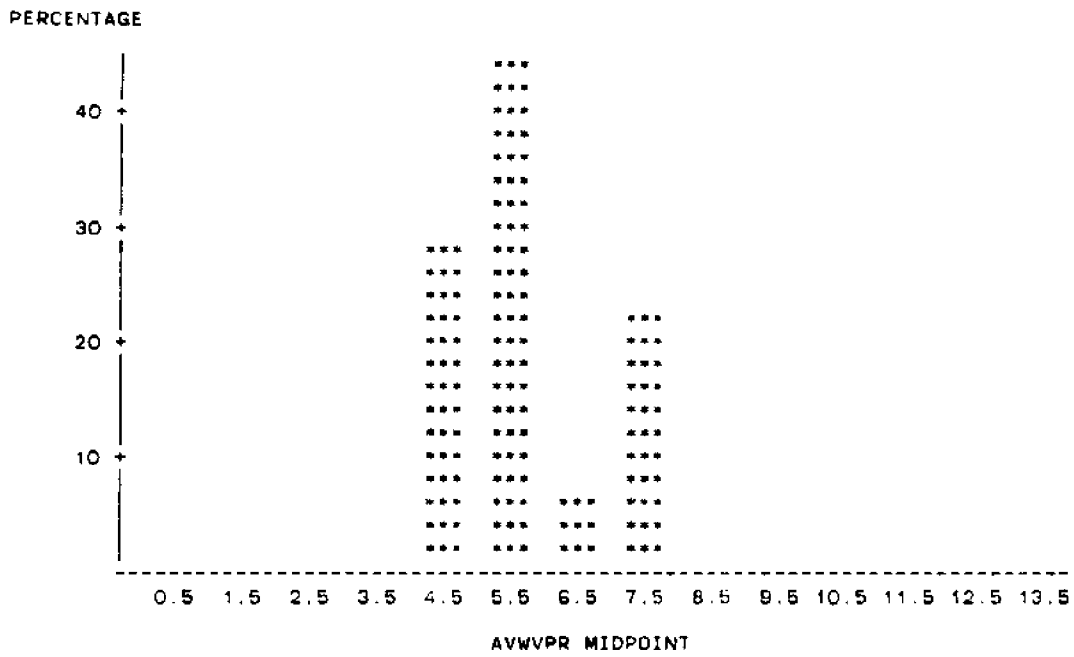
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B NOVEMBER 1982

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY 8 NOVEMBER 1982

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B NOVEMBER 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT			
FREQUENCY				
PERCENT				
ROW PCT				
COL PCT	<=1.0	<=1.5	<=2.0	TOTAL
<=5.0	0	5	0	5
	0.00	27.78	0.00	27.78
	0.00	100.00	0.00	
	0.00	38.46	0.00	
<=6.0	0	4	4	8
	0.00	22.22	22.22	44.44
	0.00	50.00	50.00	
	0.00	30.77	100.00	
<=7.0	0	1	0	1
	0.00	5.56	0.00	5.56
	0.00	100.00	0.00	
	0.00	7.69	0.00	
<=8.0	1	3	0	4
	5.56	16.67	0.00	22.22
	25.00	75.00	0.00	
	100.00	23.08	0.00	
TOTAL	1	13	4	18
	5.56	72.22	22.22	100.00

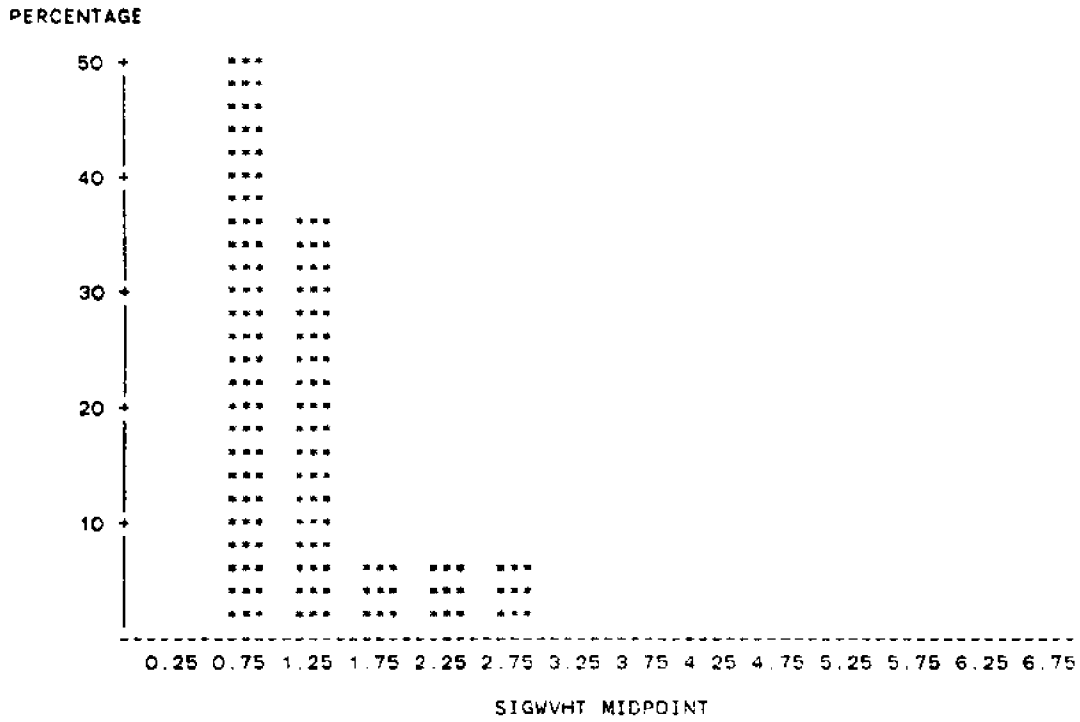
DECEMBER 1982 BUOY B

12/01A3	NW	1	VR	0.2621	SKW-0.4798	KRT	2.1440	HA	1.2834	H3	2.0498	TA	8.0000
12/01A9	NW	3	VR	0.4192	SKW-0.1232	KRT	2.0109	HA	1.6233	H3	2.5926	TA	8.0000
12/01P3	NW	9	VR	0.0715	SKW-0.4936	KRT	2.8878	HA	0.6704	H3	1.0707	TA	5.3333
12/01P9	NW	3	VR	0.1424	SKW-0.1255	KRT	2.0965	HA	0.9462	H3	1.5112	TA	8.0000
12/02A3	NW	18	VR	0.1218	SKW-0.2009	KRT	2.2765	HA	0.8749	H3	1.3974	TA	4.8889
12/02A9	NW	94	VR	0.0769	SKW-0.2597	KRT	3.2909	HA	0.6950	H3	1.1101	TA	4.2553
12/02P3	NW	117	VR	0.0542	SKW-0.1667	KRT	2.8437	HA	0.5835	H3	0.9319	TA	4.2393
12/02P9	NW	82	VR	0.0597	SKW-0.2219	KRT	2.5996	HA	0.6123	H3	0.9780	TA	3.6098
12/03A3	NW	22	VR	0.0764	SKW-0.1634	KRT	2.8839	HA	0.6931	H3	1.1070	TA	4.0000
12/03A9	NW	35	VR	0.1002	SKW-0.2974	KRT	2.5350	HA	0.7934	H3	1.2672	TA	4.3429
12/03P3	NW	295	VR	0.0690	SKW-0.1731	KRT	2.7770	HA	0.6587	H3	1.0520	TA	4.1492
12/03P9	NW	287	VR	0.0444	SKW-0.1221	KRT	2.7489	HA	0.5282	H3	0.8437	TA	4.2648
12/04A3	NW	306	VR	0.0400	SKW-0.0655	KRT	2.8626	HA	0.5016	H3	0.8011	TA	4.0000
12/04A9	NW	311	VR	0.0471	SKW-0.0402	KRT	2.7566	HA	0.5439	H3	0.8687	TA	3.9357
12/04P3	NW	290	VR	0.0425	SKW-0.0349	KRT	2.8083	HA	0.5167	H3	0.8252	TA	4.2207
12/04P9	NW	280	VR	0.0455	SKW 0.0045	KRT	2.8120	HA	0.5349	H3	0.8543	TA	4.3714
12/05A3	NW	3	VR	0.1267	SKW-0.2715	KRT	2.0748	HA	0.8922	H3	1.4250	TA	5.3333
12/05A9	NW	284	VR	0.0494	SKW-0.0341	KRT	2.9345	HA	0.5571	H3	0.8898	TA	4.3099
12/05P3	NW	259	VR	0.0425	SKW 0.0051	KRT	2.8217	HA	0.5170	H3	0.8257	TA	4.7259
12/05P9	NW	267	VR	0.0345	SKW-0.0353	KRT	2.8220	HA	0.4656	H3	0.7436	TA	4.5843



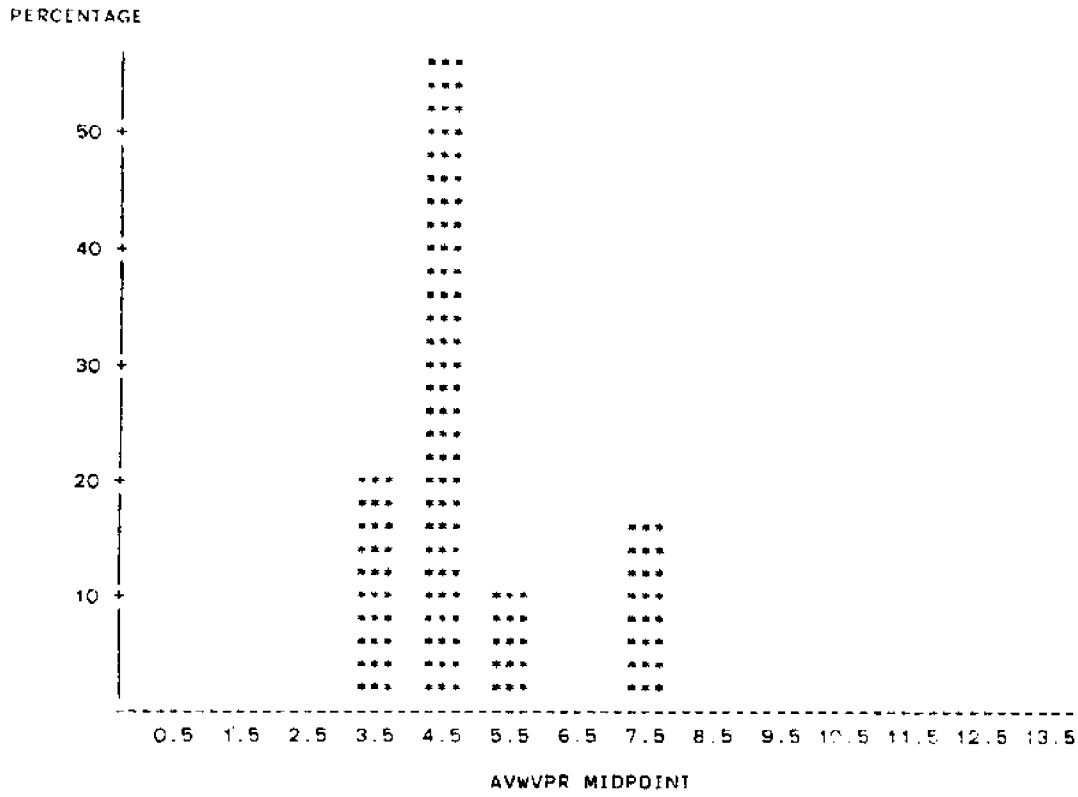
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B DECEMBER 1982

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUDY 8 DECEMBER 1982

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY 8 DECEMBER 1982

TABLE OF AVWVPR BY SIGWVHT

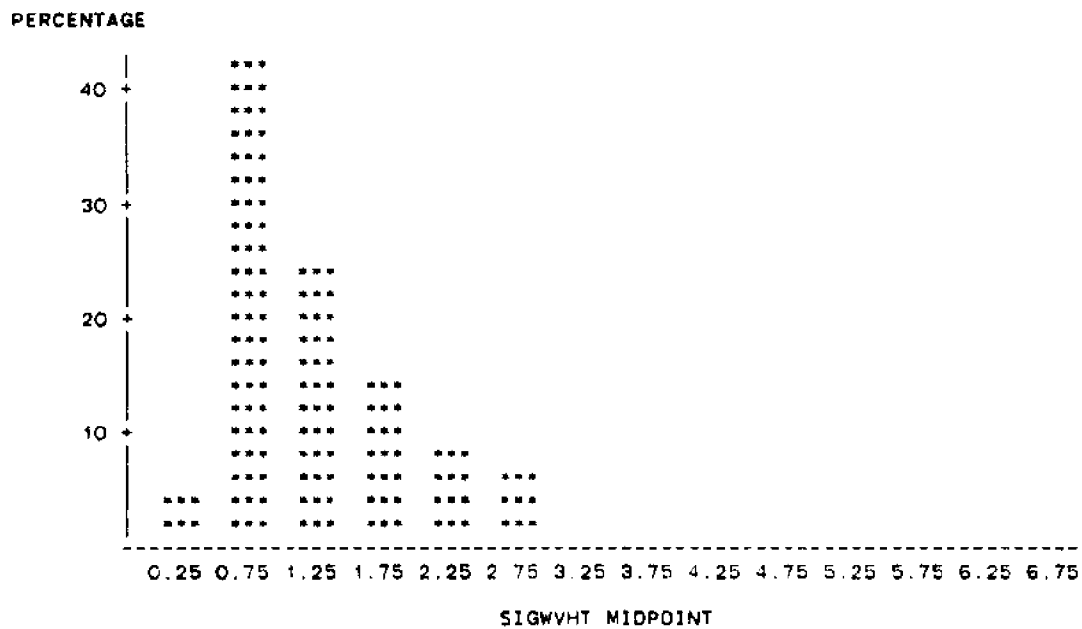
AVWVPR	SIGWVHT					TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
<=4.0	3 15.00 75.00 30.00	1 5.00 25.00 14.29	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4 20.00
<=5.0	7 35.00 63.64 70.00	4 20.00 36.36 57.14	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	11 55.00
<=6.0	0 0.00 0.00 0.00	2 10.00 100.00 28.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 10.00
<=8.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 5.00 33.33 100.00	1 5.00 33.33 100.00	1 5.00 33.33 100.00	3 15.00
TOTAL	10 50.00	7 35.00	1 5.00	1 5.00	1 5.00	20 100.00

JANUARY 1983 BUOY B

1/14P3	NW	254	VR	0.0397	SKW	0.0486	KRT	2.8958	HA	0.4994	H3	0.7976	TA	4.8189
1/14P9	NW	271	VR	0.0316	SKW	-0.0326	KRT	2.9961	HA	0.4457	H3	0.7119	TA	4.5166
1/15A3	NW	291	VR	0.0266	SKW	-0.0130	KRT	2.7717	HA	0.4086	H3	0.6526	TA	4.2062
1/15P3	NW	263	VR	0.1745	SKW	0.0187	KRT	3.1321	HA	1.0472	H3	1.6724	TA	4.5627
1/15P9	NW	262	VR	0.0825	SKW	-0.0374	KRT	3.1509	HA	0.7202	H3	1.1503	TA	4.6718
1/16A3	NW	280	VR	0.0633	SKW	0.0326	KRT	3.0804	HA	0.6308	H3	1.0074	TA	4.3714
1/16A9	NW	318	VR	0.0430	SKW	0.0627	KRT	2.9282	HA	0.5196	H3	0.8299	TA	3.8491
1/16P3	NW	361	VR	0.0234	SKW	0.0126	KRT	2.9022	HA	0.3836	H3	0.6127	TA	3.3906
1/16P9	NW	374	VR	0.0178	SKW	0.0631	KRT	2.9707	HA	0.3349	H3	0.5348	TA	3.2727
1/17A3	NW	211	VR	0.0168	SKW	0.0486	KRT	2.7502	HA	0.3248	H3	0.5187	TA	3.3744
1/19A3	NW	10	VR	0.2583	SKW	-0.1462	KRT	2.4440	HA	1.2741	H3	2.0349	TA	8.0000
1/19A9	NW	229	VR	0.2580	SKW	0.1046	KRT	2.6530	HA	1.2733	H3	2.0336	TA	5.3450
1/19P3	NW	220	VR	0.4088	SKW	0.0468	KRT	2.9044	HA	1.6028	H3	2.5599	TA	5.5636
1/19P9	NW	211	VR	0.5329	SKW	0.0611	KRT	3.3891	HA	1.8301	H3	2.9229	TA	5.8009
1/20A3	NW	201	VR	0.4448	SKW	0.1336	KRT	2.8197	HA	1.6721	H3	2.6705	TA	6.0896
1/20A9	NW	188	VR	0.3265	SKW	0.0910	KRT	2.8987	HA	1.4324	H3	2.2878	TA	6.5106
1/20P3	NW	186	VR	0.2737	SKW	0.0349	KRT	2.8404	HA	1.3117	H3	2.0949	TA	6.5806
1/20P9	NW	175	VR	0.2377	SKW	0.1192	KRT	2.9077	HA	1.2222	H3	1.9519	TA	6.9943
1/21A3	NW	251	VR	0.1780	SKW	-0.0187	KRT	2.9906	HA	1.0578	H3	1.6895	TA	4.8765
1/21A9	NW	17	VR	0.2308	SKW	0.2001	KRT	2.4560	HA	1.2045	H3	1.9237	TA	5.1765
1/25P9	NW	295	VR	0.0207	SKW	0.0646	KRT	2.9174	HA	0.3606	H3	0.5759	TA	4.0678
1/26A3	NW	279	VR	0.0256	SKW	-0.0575	KRT	3.0298	HA	0.4015	H3	0.6412	TA	4.3011
1/26A9	NW	244	VR	0.0514	SKW	-0.0947	KRT	2.7090	HA	0.5681	H3	0.9074	TA	4.9180
1/26P3	NW	309	VR	0.0431	SKW	0.0153	KRT	3.0341	HA	0.5203	H3	0.8309	TA	3.8835
1/26P9	NW	316	VR	0.0685	SKW	-0.0123	KRT	3.4793	HA	0.6561	H3	1.0479	TA	3.7975
1/27A3	NW	257	VR	0.1595	SKW	0.0417	KRT	2.9579	HA	1.0011	H3	1.5989	TA	4.6693
1/27A9	NW	86	VR	0.0698	SKW	0.0123	KRT	2.8855	HA	0.6624	H3	1.0580	TA	4.4651
1/27P3	NW	285	VR	0.0350	SKW	-0.0078	KRT	2.9057	HA	0.4692	H3	0.7494	TA	4.2105
1/27P9	NW	320	VR	0.0210	SKW	0.0126	KRT	2.9760	HA	0.3634	H3	0.5803	TA	3.7500
1/28A3	NW	328	VR	0.0144	SKW	-0.0260	KRT	3.2293	HA	0.3011	H3	0.4809	TA	3.6585
1/28A9	NW	294	VR	0.0299	SKW	-0.0820	KRT	3.3514	HA	0.4335	H3	0.6924	TA	4.0816
1/28P3	NW	278	VR	0.0503	SKW	-0.0700	KRT	3.0959	HA	0.5621	H3	0.8977	TA	4.3165
1/28P9	NW	245	VR	0.0762	SKW	-0.0244	KRT	2.7152	HA	0.6921	H3	1.1054	TA	4.8980
1/29A3	NW	234	VR	0.1090	SKW	-0.0868	KRT	3.4970	HA	0.8275	H3	1.3216	TA	5.1282
1/29A9	NW	212	VR	0.0677	SKW	-0.0284	KRT	3.0774	HA	0.6525	H3	1.0422	TA	5.6604
1/29P3	NW	14	VR	0.0778	SKW	-0.0062	KRT	3.0477	HA	0.6993	H3	1.1169	TA	5.7143
1/29P9	NW	228	VR	0.0378	SKW	-0.0467	KRT	2.9335	HA	0.4877	H3	0.7789	TA	5.2632
1/30A3	NW	259	VR	0.0234	SKW	-0.0056	KRT	3.0857	HA	0.3836	H3	0.6127	TA	4.6332
1/30A9	NW	9	VR	0.0273	SKW	-0.0312	KRT	2.5088	HA	0.4139	H3	0.6611	TA	4.4444
1/30P3	NW	310	VR	0.0151	SKW	0.0555	KRT	3.1641	HA	0.3083	H3	0.4924	TA	3.8710
1/30P9	NW	300	VR	0.0503	SKW	-0.0154	KRT	3.1217	HA	0.5624	H3	0.8982	TA	4.0000
1/31A3	NW	264	VR	0.0826	SKW	0.0342	KRT	2.8969	HA	0.7205	H3	1.1507	TA	4.5455
1/31A9	NW	206	VR	0.1453	SKW	-0.0060	KRT	3.0358	HA	0.9556	H3	1.5263	TA	5.8252
1/31P3	NW	209	VR	0.1391	SKW	0.0651	KRT	3.0036	HA	0.9350	H3	1.4933	TA	5.5885
1/31P9	NW	202	VR	0.0910	SKW	-0.0385	KRT	2.9283	HA	0.7562	H3	1.2078	TA	5.9010

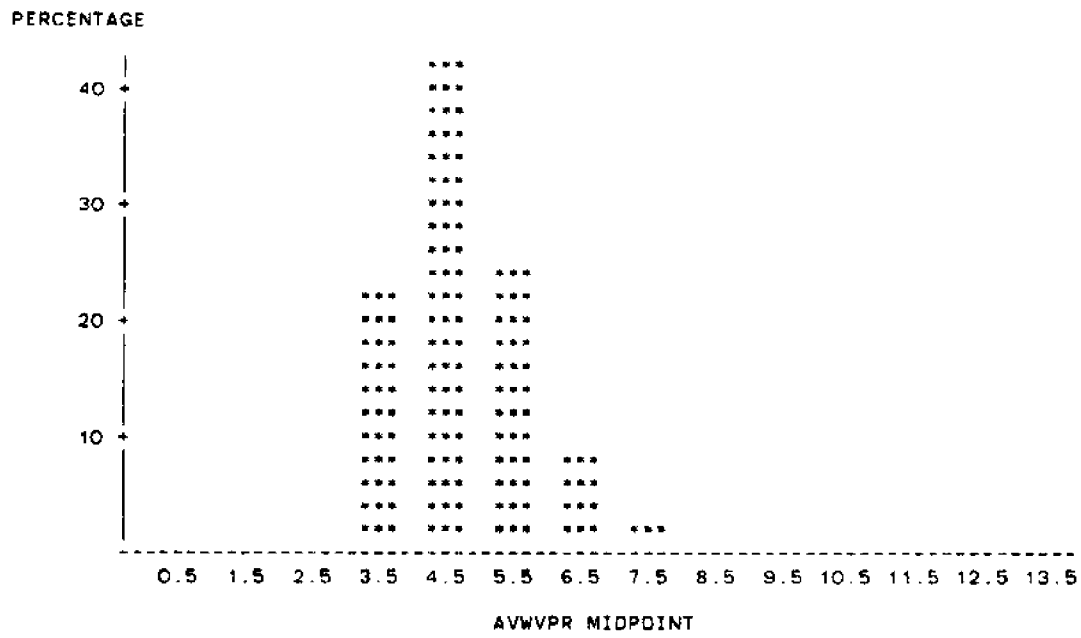
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY 9 JANUARY 1983

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B JANUARY 1983

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUDY B JANUARY 1983

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT						TOTAL
FREQUENCY	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
PERCENT							
ROW PCT							
COL PCT							
<=4.0	2 4.44 20.00 100.00	7 15.56 70.00 36.84	1 2.22 10.00 9.09	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 22.22
<=5.0	0 0.00 0.00 0.00	11 24.44 57.89 57.89	5 11.11 26.32 45.45	3 6.67 15.79 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 42.22
<=6.0	0 0.00 0.00 0.00	1 2.22 9.09 5.26	5 11.11 45.45 45.45	2 4.44 18.18 33.33	1 2.22 9.09 25.00	2 4.44 18.18 66.67	11 24.44
<=7.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 2.22 25.00 16.67	2 4.44 50.00 50.00	1 2.22 25.00 33.33	4 8.89
<=8.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 2.22 100.00 25.00	0 0.00 0.00 0.00	1 2.22
TOTAL	2 4.44	19 42.22	11 24.44	6 13.33	4 8.89	3 6.67	45 100.00

FEBRUARY 1983 BUOY B

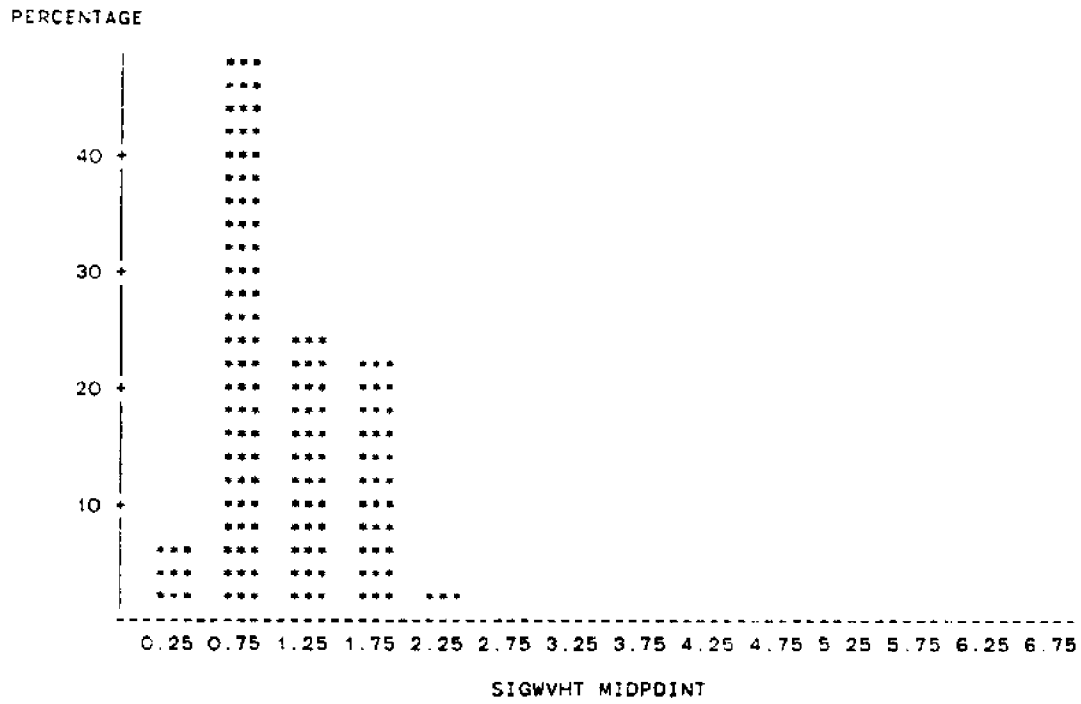
2/ 1A3	NW	179	VR	0.0566	SKW-0.0723	KRT	3.5334	HA	0.5967	H3	0.9530	TA	6.7039
2/ 1A9	NW	301	VR	0.0637	SKW-0.0814	KRT	2.9524	HA	0.6328	H3	1.0106	TA	3.9867
2/ 1P3	NW	275	VR	0.0277	SKW 0.1591	KRT	3.3157	HA	0.4173	H3	0.6665	TA	4.3636
2/ 1P9	NW	190	VR	0.0301	SKW-0.0791	KRT	2.9513	HA	0.4353	H3	0.6952	TA	5.6000
2/ 2A9	NW	251	VR	0.0740	SKW 0.0204	KRT	3.0532	HA	0.6819	H3	1.0892	TA	4.7809
2/ 2P3	NW	249	VR	0.0543	SKW 0.0075	KRT	2.9563	HA	0.5840	H3	0.9328	TA	4.8193
2/ 2P9	NW	204	VR	0.0357	SKW-0.0290	KRT	3.2119	HA	0.4737	H3	0.7566	TA	5.8824
2/ 3A3	NW	210	VR	0.0246	SKW-0.0575	KRT	2.8467	HA	0.3936	H3	0.6286	TA	5.7143
2/ 3A9	NW	257	VR	0.1014	SKW 0.0378	KRT	2.9715	HA	0.7984	H3	1.2752	TA	4.4825
2/ 3P3	NW	170	VR	0.1209	SKW 0.1055	KRT	3.0876	HA	0.8718	H3	1.3924	TA	4.8000
2/ 3P9	NW	242	VR	0.1697	SKW 0.0128	KRT	2.9285	HA	1.0328	H3	1.6495	TA	4.9587
2/ 4A3	NW	232	VR	0.2322	SKW 0.0163	KRT	2.9543	HA	1.2079	H3	1.9292	TA	5.1724
2/ 4A9	NW	210	VR	0.2233	SKW-0.0054	KRT	2.7533	HA	1.1847	H3	1.8921	TA	5.7143
2/ 4P3	NW	214	VR	0.2017	SKW-0.0273	KRT	3.1136	HA	1.1258	H3	1.7981	TA	5.6075
2/ 4P9	NW	205	VR	0.1769	SKW-0.0217	KRT	2.9140	HA	1.0544	H3	1.6840	TA	5.8537
2/ 5A3	NW	197	VR	0.2244	SKW-0.0452	KRT	3.1657	HA	1.1876	H3	1.8967	TA	6.0914
2/ 5A9	NW	194	VR	0.1705	SKW-0.0885	KRT	2.8223	HA	1.0352	H3	1.6533	TA	6.1856
2/ 5P3	NW	246	VR	0.1177	SKW-0.0924	KRT	3.2608	HA	0.8602	H3	1.3739	TA	4.8780
2/ 5P9	NW	227	VR	0.1328	SKW-0.0139	KRT	3.0002	HA	0.9138	H3	1.4594	TA	5.2863
2/ 6A3	NW	239	VR	0.1042	SKW-0.0025	KRT	2.6521	HA	0.8094	H3	1.2928	TA	5.0209
2/ 6A9	NW	257	VR	0.1086	SKW-0.0067	KRT	2.9816	HA	0.8262	H3	1.3196	TA	4.6693
2/ 6P3	NW	271	VR	0.1272	SKW 0.0265	KRT	3.0047	HA	0.8941	H3	1.4280	TA	4.4280
2/ 6P9	NW	233	VR	0.1182	SKW-0.0694	KRT	3.0454	HA	0.8617	H3	1.3763	TA	5.1502
2/ 7A3	NW	243	VR	0.0968	SKW-0.0170	KRT	3.4099	HA	0.7800	H3	1.2458	TA	4.9383
2/ 7A9	NW	227	VR	0.0816	SKW-0.0771	KRT	3.2342	HA	0.7163	H3	1.1440	TA	5.2863
2/ 7P3	NW	37	VR	0.0591	SKW-0.0498	KRT	2.5302	HA	0.6093	H3	0.9732	TA	4.7568
2/14P9	NW	175	VR	0.0689	SKW-0.0067	KRT	2.8786	HA	0.6579	H3	1.0508	TA	6.8571
2/15A3	NW	174	VR	0.0639	SKW-0.0611	KRT	3.1432	HA	0.6337	H3	1.0121	TA	6.8966
2/15A9	NW	67	VR	0.0728	SKW 0.1316	KRT	2.7655	HA	0.6763	H3	1.0801	TA	7.8806
2/15P3	NW	183	VR	0.0508	SKW-0.0375	KRT	2.8498	HA	0.5652	H3	0.9027	TA	6.5574
2/15P9	NW	195	VR	0.0420	SKW 0.0041	KRT	2.9703	HA	0.5139	H3	0.8208	TA	6.1538
2/16A3	NW	216	VR	0.0220	SKW-0.0449	KRT	3.0792	HA	0.3715	H3	0.5934	TA	5.5556
2/16A9	NW	218	VR	0.0163	SKW 0.0725	KRT	2.7797	HA	0.3203	H3	0.5115	TA	5.5046
2/16P3	NW	197	VR	0.0155	SKW-0.0287	KRT	2.6970	HA	0.3121	H3	0.4985	TA	6.0914
2/16P9	NW	302	VR	0.0133	SKW-0.0363	KRT	2.7712	HA	0.2893	H3	0.4620	TA	3.9735
2/17A3	NW	170	VR	0.0289	SKW-0.0995	KRT	2.9151	HA	0.4261	H3	0.6805	TA	4.6588
2/18P9	NW	265	VR	0.0479	SKW-0.0312	KRT	3.3553	HA	0.5489	H3	0.8766	TA	4.5283
2/19A3	NW	224	VR	0.0378	SKW 0.0166	KRT	2.8542	HA	0.4875	H3	0.7787	TA	4.7500
2/19P3	NW	405	VR	0.0125	SKW 0.0198	KRT	2.9592	HA	0.2799	H3	0.4470	TA	2.9630
2/19P9	NW	412	VR	0.0090	SKW 0.1316	KRT	2.9306	HA	0.2379	H3	0.3800	TA	2.9126
2/20A3	NW	304	VR	0.0666	SKW 0.0456	KRT	2.8194	HA	0.6471	H3	1.0334	TA	3.9474
2/20A9	NW	288	VR	0.0612	SKW 0.0534	KRT	2.9965	HA	0.6204	H3	0.9909	TA	4.1667
2/20P3	NW	315	VR	0.0389	SKW 0.1250	KRT	2.9189	HA	0.4945	H3	0.7898	TA	3.8095
2/20P9	NW	333	VR	0.0323	SKW 0.1190	KRT	2.9076	HA	0.4504	H3	0.7193	TA	3.6036
2/21A3	NW	328	VR	0.0421	SKW 0.0883	KRT	2.8404	HA	0.5145	H3	0.8217	TA	3.6585
2/21A9	NW	305	VR	0.0537	SKW 0.0016	KRT	3.1568	HA	0.5808	H3	0.9276	TA	3.8820
2/21P3	NW	293	VR	0.0436	SKW 0.1191	KRT	3.1216	HA	0.5235	H3	0.8361	TA	3.9863
2/21P9	NW	287	VR	0.0547	SKW-0.0697	KRT	2.6401	HA	0.5865	H3	0.9367	TA	4.1812
2/22A3	NW	317	VR	0.0503	SKW 0.1113	KRT	3.0691	HA	0.5622	H3	0.8979	TA	3.7855
2/22A9	NW	184	VR	0.1781	SKW 0.0006	KRT	2.7218	HA	1.0579	H3	1.6896	TA	6.5217
2/22P3	NW	149	VR	0.2157	SKW 0.0663	KRT	2.6478	HA	1.1642	H3	1.8594	TA	8.0537
2/22P9	NW	238	VR	0.0443	SKW-0.0184	KRT	2.9347	HA	0.5275	H3	0.8424	TA	5.0420
2/23A3	NW	256	VR	0.0434	SKW 0.0670	KRT	3.1867	HA	0.5225	H3	0.8345	TA	4.6875
2/23A9	NW	104	VR	0.1780	SKW 0.1426	KRT	2.3280	HA	1.0576	H3	1.6892	TA	11.5385
2/23P3	NW	107	VR	0.1879	SKW 0.1028	KRT	2.2395	HA	1.0866	H3	1.7355	TA	11.2150
2/23P9	NW	326	VR	0.0307	SKW 0.1463	KRT	3.1196	HA	0.4391	H3	0.7013	TA	3.6810
2/24A3	NW	197	VR	0.0383	SKW 0.1583	KRT	3.0815	HA	0.4903	H3	0.7831	TA	3.6954



2/24P3	NW 168	VR 0.2252	SKW-0.0271	KRT 2.7429	HA 1.1897	H3 1.9001	TA 6.4762
2/24P9	NW 268	VR 0.0614	SKW 0.0707	KRT 2.9687	HA 0.6211	H3 0.9919	TA 4.4776
2/25A3	NW 286	VR 0.1439	SKW 0.3844	KRT 3.5373	HA 0.9511	H3 1.5190	TA 4.1958
2/25A9	NW 201	VR 0.2164	SKW 0.0810	KRT 2.7594	HA 1.1661	H3 1.8624	TA 5.9701
2/25P3	NW 216	VR 0.3023	SKW 0.1956	KRT 3.0914	HA 1.3783	H3 2.2014	TA 5.5556
2/25P9	NW 292	VR 0.1436	SKW 0.2020	KRT 3.1383	HA 0.9499	H3 1.5172	TA 4.1096
2/26A3	NW 268	VR 0.0997	SKW 0.1113	KRT 3.0869	HA 0.7917	H3 1.2645	TA 4.4776
2/26A9	NW 298	VR 0.0445	SKW 0.1276	KRT 3.1939	HA 0.5288	H3 0.8446	TA 4.0268
2/26P3	NW 313	VR 0.0304	SKW 0.0855	KRT 2.9407	HA 0.4368	H3 0.6976	TA 3.8339
2/26P9	NW 302	VR 0.0246	SKW-0.0022	KRT 2.9644	HA 0.3934	H3 0.6283	TA 3.9735
2/27A3	NW 334	VR 0.0278	SKW 0.1485	KRT 3.2410	HA 0.4177	H3 0.6672	TA 3.5928
2/27A9	NW 365	VR 0.0386	SKW 0.1215	KRT 2.8928	HA 0.4925	H3 0.7865	TA 3.2877
2/27P3	NW 309	VR 0.0613	SKW 0.2110	KRT 3.2457	HA 0.6205	H3 0.9911	TA 3.5728
2/27P9	NW 42	VR 0.0531	SKW 0.2069	KRT 3.3739	HA 0.5776	H3 0.9226	TA 3.4286

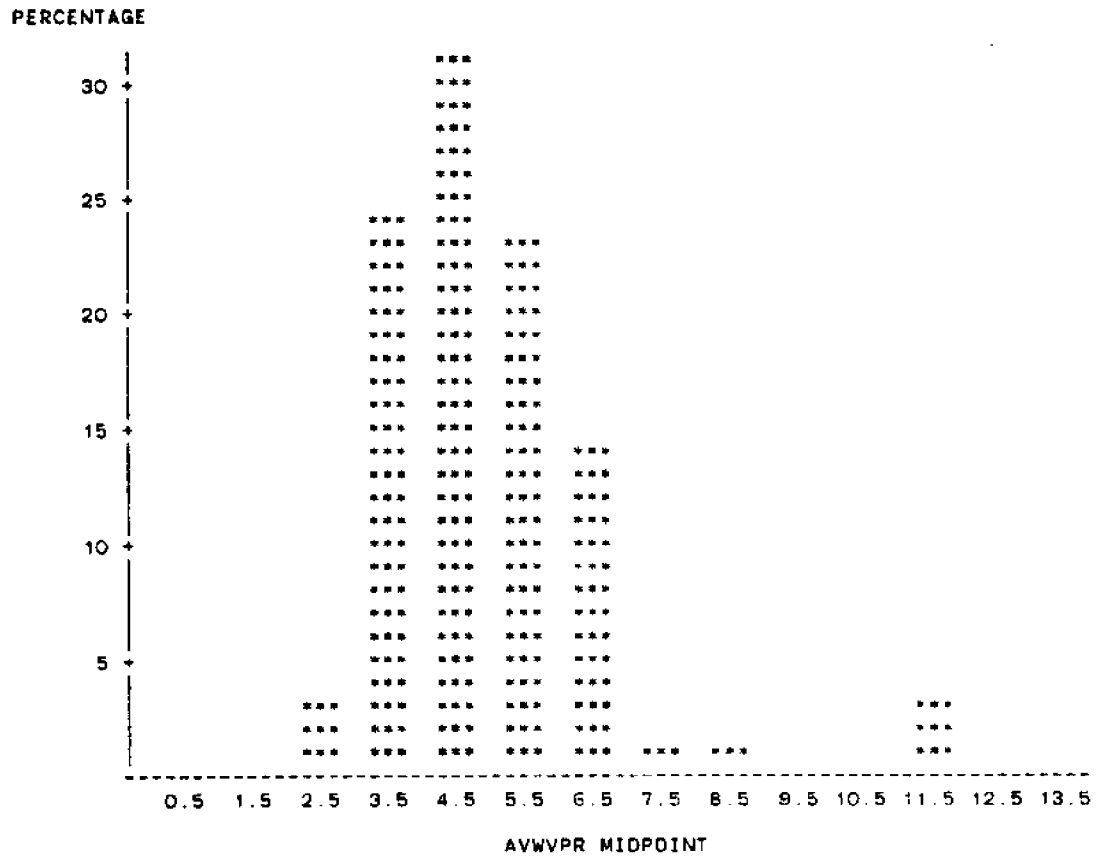
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUOY E FEBRUARY 1983

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY B FEBRUARY 1983

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BODY B FEBRUARY 1983

TABLE OF AVWVPR BY SIGWVHT

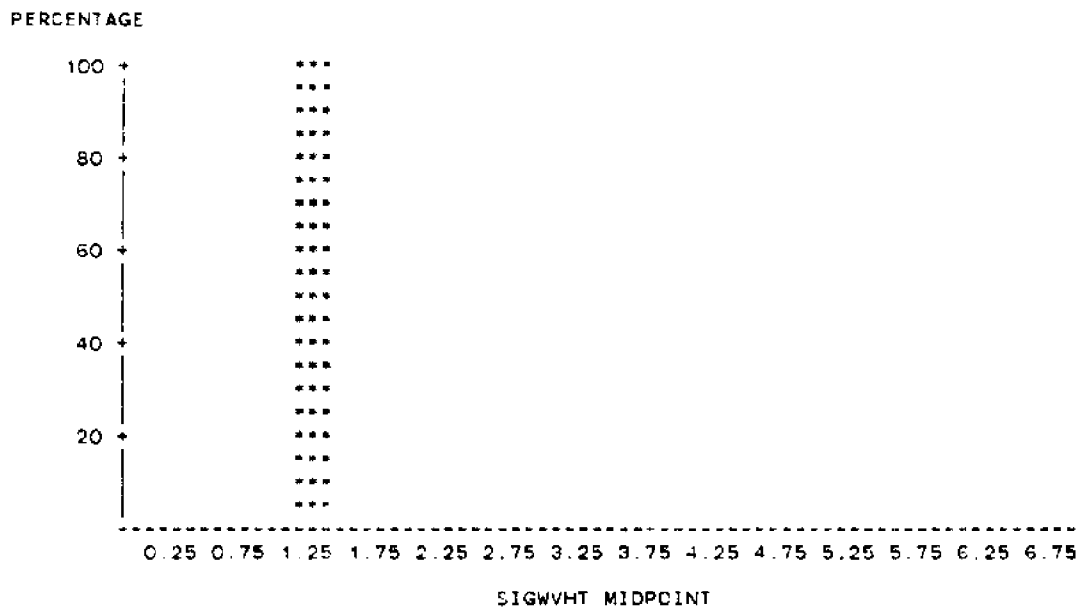
AVWVPR	SIGWVHT					TOTAL
FREQUENCY PERCENT ROW PCT COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	
<=3.0	2 2.82 100.00 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 2.82
<=4.0	1 1.41 5.88 25.00	14 19.72 82.35 41.18	2 2.82 11.76 11.76	0 0.00 0.00 0.00	0 0.00 0.00 0.00	17 23.94
<=5.0	0 0.00 0.00 0.00	11 15.49 50.00 32.35	8 11.27 36.36 47.06	3 4.23 13.64 20.00	0 0.00 0.00 0.00	22 30.99
<=6.0	0 0.00 0.00 0.00	6 8.45 37.50 17.65	4 5.63 25.00 23.53	5 7.04 31.25 33.33	1 1.41 6.25 100.00	16 22.54
<=7.0	1 1.41 10.00 25.00	3 4.23 30.00 8.82	2 2.82 20.00 11.76	4 5.63 40.00 26.67	0 0.00 0.00 0.00	10 14.08
<=8.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 1.41 100.00 5.88	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 1.41
<=9.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 1.41 100.00 6.67	0 0.00 0.00 0.00	1 1.41
<=12.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 2.82 100.00 13.33	0 0.00 0.00 0.00	2 2.82
TOTAL	4 5.63	34 47.88	17 23.94	15 21.13	1 1.41	71 100.00

MARCH 1983 BUOY B

3/28P3	NW	246	VR	0.1361	SKW-0.0071	KRT	3.1517	HA	0.9249	H3	1.4772	TA	4.8130
3/28P9	NW	266	VR	0.1344	SKW-0.0196	KRT	3.4492	HA	0.9191	H3	1.4680	TA	4.4511
3/29A3	NW	250	VR	0.1382	SKW 0.0092	KRT	2.9714	HA	0.9320	H3	1.4886	TA	4.7040
3/29A9	NW	258	VR	0.1020	SKW-0.1007	KRT	3.3719	HA	0.8005	H3	1.2785	TA	4.5891
3/29P3	NW	271	VR	0.1128	SKW 0.0395	KRT	3.1554	HA	0.8421	H3	1.3449	TA	4.3690
3/29P9	NW	255	VR	0.1081	SKW 0.0103	KRT	3.3295	HA	0.8244	H3	1.3167	TA	4.6118
3/30A3	NW	227	VR	0.0930	SKW-0.1175	KRT	3.2837	HA	0.7646	H3	1.2212	TA	5.2159
3/30A9	NW	209	VR	0.0901	SKW-0.0289	KRT	3.2947	HA	0.7527	H3	1.2021	TA	5.6651
3/30P3	NW	241	VR	0.1088	SKW 0.0538	KRT	3.0890	HA	0.8268	H3	1.3204	TA	4.8797
3/30P9	NW	246	VR	0.0929	SKW-0.0041	KRT	2.8353	HA	0.7640	H3	1.2203	TA	4.7805
3/31A3	NW	231	VR	0.0751	SKW-0.1022	KRT	3.4852	HA	0.6868	H3	1.0970	TA	5.1255
3/31A9	NW	221	VR	0.0694	SKW-0.1331	KRT	3.9929	HA	0.6606	H3	1.0550	TA	5.3213
3/31P3	NW	257	VR	0.0818	SKW-0.0111	KRT	3.4155	HA	0.7172	H3	1.1455	TA	4.6070
3/31P9	NW	282	VR	0.1001	SKW 0.0067	KRT	3.3543	HA	0.7931	H3	1.2667	TA	4.1986

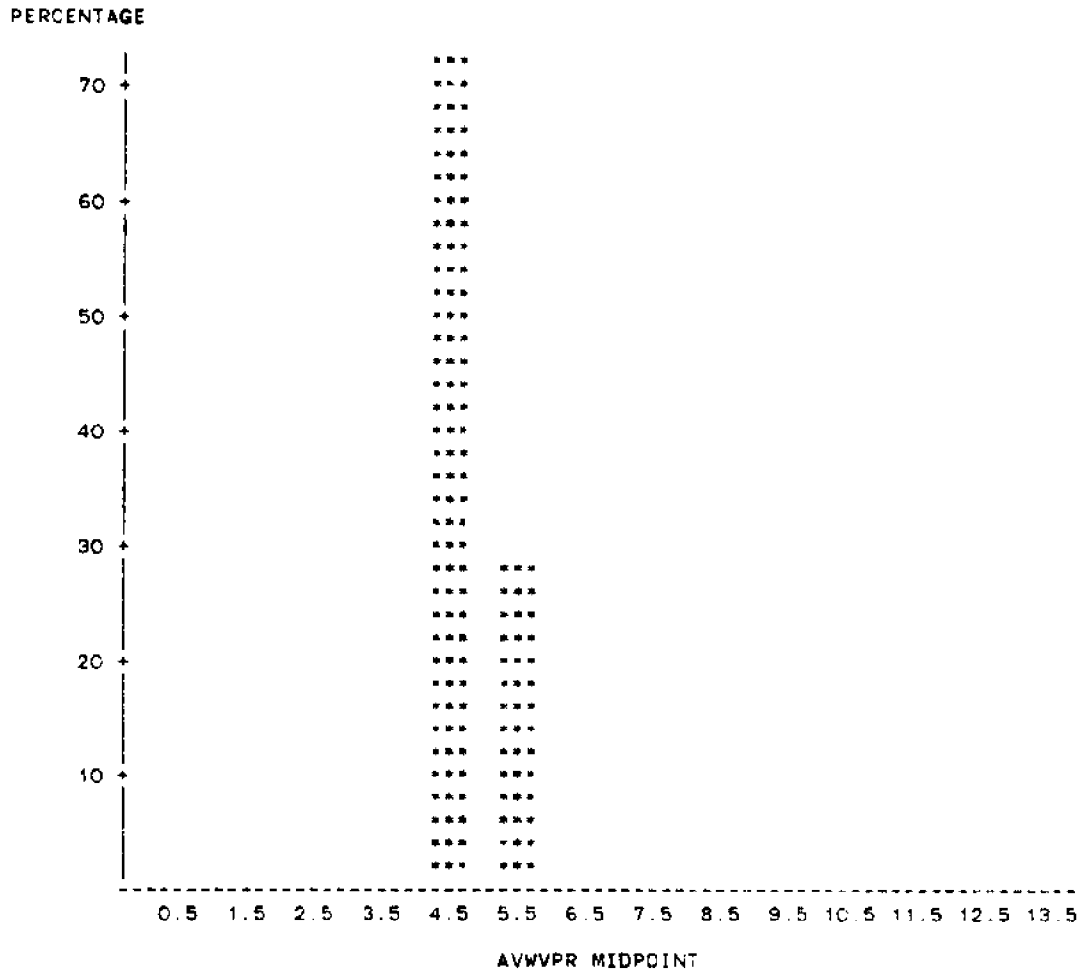
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUDY B MARCH 1983

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
WAVERIDER BUDY B MARCH 1983

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUDY B MARCH 1983

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT	
FREQUENCY		
PERCENT		
ROW PCT		
COL PCT	<=1.5	TOTAL
<=5.0	10	10
	71.43	71.43
	100.00	
	71.43	
<=6.0	4	4
	28.57	28.57
	100.00	
	28.57	
TOTAL	14	14
	100.00	100.00

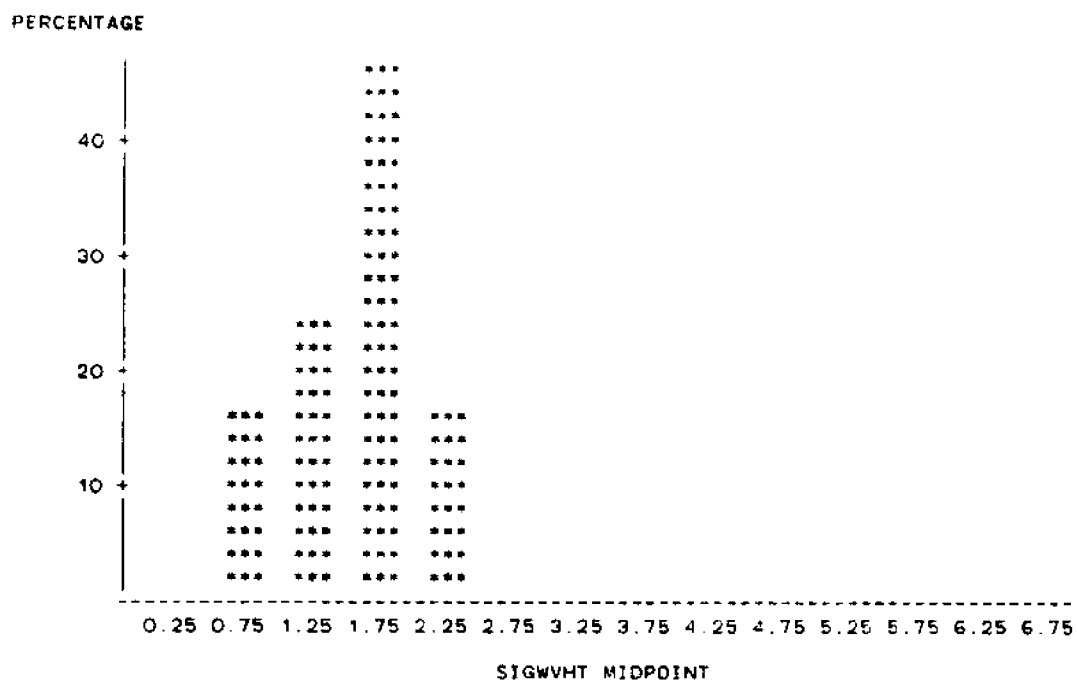


APRIL 1983 BUOY B

4/ 1A3	NW	244	VR	0.1729	SKW-0.0392	KRT	3.1708	HA	1.0425	H3	1.6651	TA	4.8197
4/ 1A9	NW	221	VR	0.2432	SKW 0.1645	KRT	2.9367	HA	1.2362	H3	1.9744	TA	5.3575
4/ 1P3	NW	214	VR	0.0989	SKW-0.0643	KRT	3.2597	HA	0.7883	H3	1.2590	TA	5.5327
4/ 1P9	NW	231	VR	0.3402	SKW-0.1338	KRT	3.6257	HA	1.4623	H3	2.3355	TA	5.0909
4/ 2A3	NW	237	VR	0.1436	SKW-0.0103	KRT	3.1186	HA	0.9501	H3	1.5174	TA	4.9958
4/ 2A9	NW	254	VR	0.1648	SKW 0.0671	KRT	3.1825	HA	1.0176	H3	1.6253	TA	4.6614
4/ 2P3	NW	239	VR	0.0623	SKW-0.1145	KRT	3.4156	HA	0.6258	H3	0.9995	TA	4.9205
4/ 2P9	NW	311	VR	0.0332	SKW 0.0546	KRT	2.9760	HA	0.4569	H3	0.7298	TA	3.7814
4/ 3A3	NW	296	VR	0.0790	SKW-0.2118	KRT	3.3913	HA	0.7048	H3	1.1256	TA	4.0000
4/ 3A9	NW	256	VR	0.0843	SKW-0.0412	KRT	3.0105	HA	0.7281	H3	1.1629	TA	4.5938
4/ 3P3	NW	252	VR	0.1478	SKW 0.0197	KRT	2.9011	HA	0.9639	H3	1.5394	TA	4.6667
4/ 3P9	NW	226	VR	0.1771	SKW-0.0886	KRT	3.1159	HA	1.0551	H3	1.6852	TA	5.2389
4/ 4A3	NW	200	VR	0.3643	SKW 0.0008	KRT	2.8874	HA	1.5131	H3	2.4167	TA	5.8800
4/ 4A9	NW	199	VR	0.3495	SKW-0.0120	KRT	3.0051	HA	1.4821	H3	2.3672	TA	5.9095
4/ 4P3	NW	195	VR	0.2204	SKW-0.1632	KRT	3.0960	HA	1.1771	H3	1.8800	TA	6.0718
4/ 4P9	NW	192	VR	0.2020	SKW-0.1414	KRT	3.1355	HA	1.1267	H3	1.7995	TA	6.0833
4/ 5A3	NW	191	VR	0.2036	SKW-0.0008	KRT	2.9621	HA	1.1312	H3	1.8066	TA	6.1571
4/ 5A9	NW	200	VR	0.1333	SKW-0.1191	KRT	2.9320	HA	0.9152	H3	1.4617	TA	5.9200
4/ 5P3	NW	237	VR	0.2053	SKW-0.0790	KRT	3.0613	HA	1.1358	H3	1.8141	TA	4.9620
4/ 5P9	NW	216	VR	0.2425	SKW 0.0184	KRT	2.8306	HA	1.2346	H3	1.9719	TA	5.4815
4/ 6A3	NW	198	VR	0.2839	SKW 0.1469	KRT	2.7880	HA	1.3358	H3	2.1335	TA	5.9798
4/ 6A9	NW	207	VR	0.3273	SKW-0.1804	KRT	3.3198	HA	1.4344	H3	2.2909	TA	5.6812
4/ 6P9	NW	245	VR	0.1516	SKW 0.0255	KRT	3.0965	HA	0.9761	H3	1.5589	TA	4.8327
4/ 7A3	NW	223	VR	0.2373	SKW-0.0360	KRT	2.9682	HA	1.2212	H3	1.9505	TA	5.2735
4/ 7A9	NW	219	VR	0.2463	SKW 0.2023	KRT	2.9804	HA	1.2443	H3	1.9872	TA	5.4064
4/ 7P3	NW	224	VR	0.1495	SKW 0.0366	KRT	2.9283	HA	0.9692	H3	1.5479	TA	5.2857
4/ 7P9	NW	252	VR	0.0798	SKW 0.0183	KRT	3.0928	HA	0.7081	H3	1.1309	TA	4.6667
4/ 8A3	NW	269	VR	0.0504	SKW-0.0292	KRT	3.2448	HA	0.5627	H3	0.8987	TA	4.4015
4/ 8A9	NW	282	VR	0.0864	SKW-0.0036	KRT	2.9569	HA	0.7371	H3	1.1772	TA	4.1702
4/ 8P3	NW	275	VR	0.0833	SKW 0.0878	KRT	3.0573	HA	0.7236	H3	1.1557	TA	4.2764
4/ 8P9	NW	296	VR	0.0698	SKW 0.0400	KRT	3.2995	HA	0.6625	H3	1.0581	TA	3.9730
4/ 9A3	NW	324	VR	0.0574	SKW 0.0369	KRT	3.3194	HA	0.6007	H3	0.9595	TA	3.6543
4/ 9A9	NW	301	VR	0.0217	SKW-0.0526	KRT	2.7955	HA	0.3691	H3	0.5896	TA	3.8804

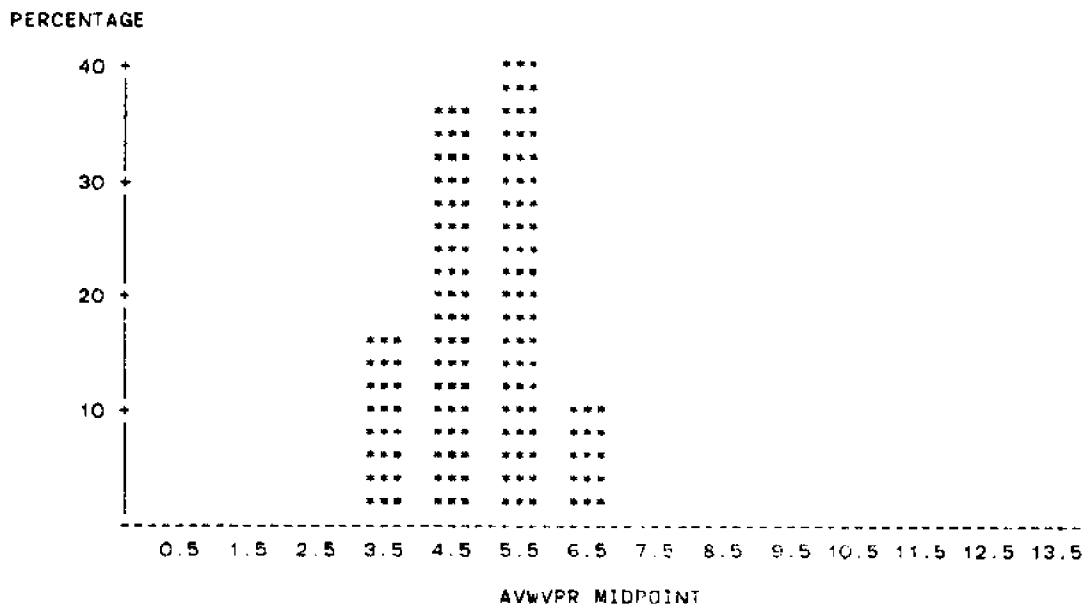
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BUOY B APRIL 1983

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY 5 APRIL 1983

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUDY B APRIL 1983

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT				
FREQUENCY PERCENT ROW PCT COL PCT	<=1.0	<=1.5	<=2.0	<=2.5	TOTAL
	<=4.0	3 9.09 60.00 60.00	2 6.06 40.00 25.00	0 0.00 0.00 0.00	
<=5.0	2 6.06 16.67 40.00	4 12.12 33.33 50.00	6 18.18 50.00 40.00	0 0.00 0.00 0.00	12 36.36
<=6.0	0 0.00 0.00 0.00	2 6.06 15.38 25.00	6 18.18 46.15 40.00	5 15.15 38.46 100.00	13 39.39
<=7.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 9.09 100.00 20.00	0 0.00 0.00 0.00	3 9.09
TOTAL	5 15.15	8 24.24	15 45.45	5 15.15	33 100.00

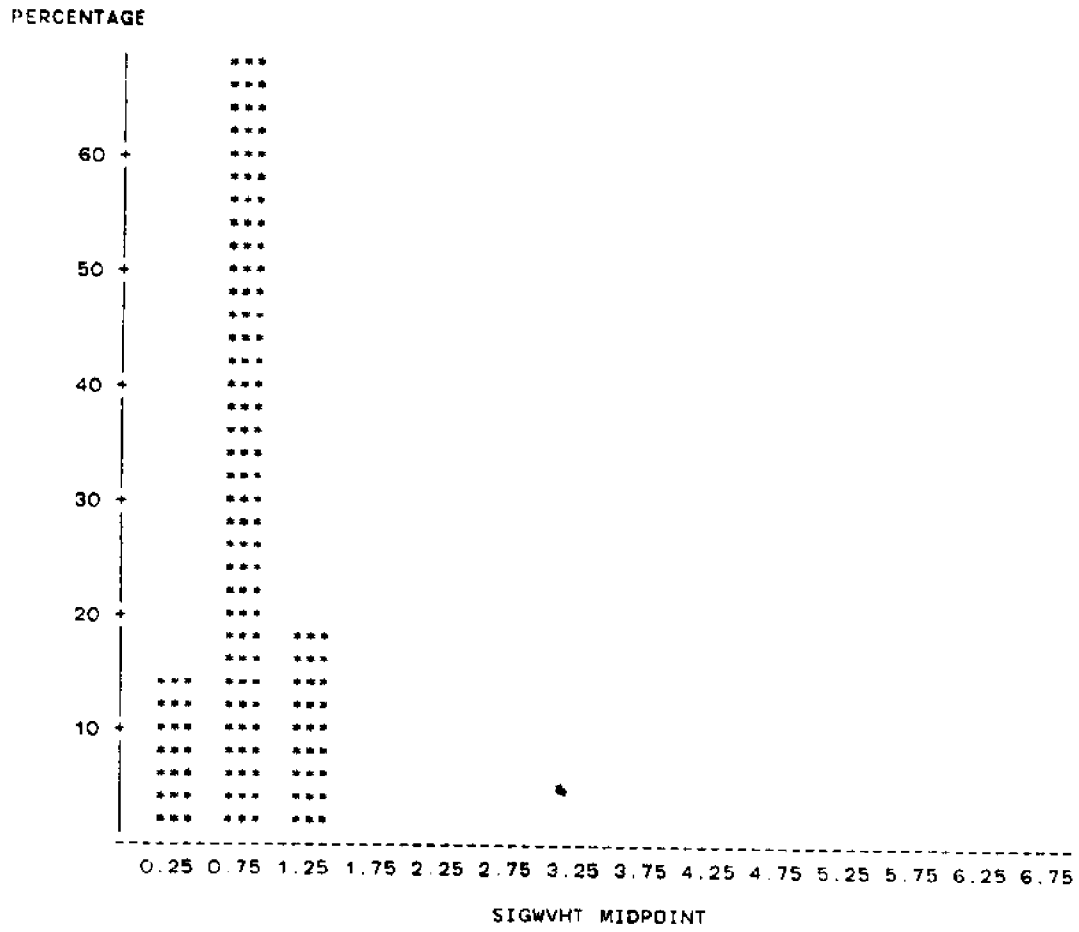
## AUGUST 1981 BUOY C

8/11P9	NW	464	VR	0.0210	SKW	3.7117	KRT24.7861	HA	0.3629	H3	0.5797	TA	2.5862	
8/12A3	NW	49	VR	0.0280	SKW	2.9867	KRT19.1637	HA	0.4196	H3	0.6701	TA	2.9388	
8/12A9	NW	415	VR	0.0250	SKW	3.1521	KRT20.3708	HA	0.3966	H3	0.6335	TA	2.8916	
8/12P3	NW	438	VR	0.0236	SKW	3.9822	KRT26.9518	HA	0.3849	H3	0.6147	TA	2.7397	
8/12P9	NW	464	VR	0.0245	SKW	3.8086	KRT25.7637	HA	0.3920	H3	0.6261	TA	2.5862	
8/13A3	NW	474	VR	0.0303	SKW	3.0713	KRT19.8343	HA	0.4360	H3	0.6964	TA	2.5316	
8/13A9	NW	466	VR	0.0289	SKW	3.3747	KRT21.9024	HA	0.4264	H3	0.6810	TA	2.5751	
8/13P3	NW	472	VR	0.0216	SKW	4.1783	KRT28.4298	HA	0.3689	H3	0.5891	TA	2.5424	
8/13P9	NW	480	VR	0.0347	SKW	2.4679	KRT15.7188	HA	0.4669	H3	0.7457	TA	2.5000	
8/14A3	NW	473	VR	0.0497	SKW	1.4494	KRT10.8357	HA	0.5591	H3	0.8930	TA	2.5370	
8/14P3	NW	475	VR	0.0193	SKW	4.4672	KRT31.7678	HA	0.3480	H3	0.5558	TA	2.5263	
8/14P9	NW	425	VR	0.0196	SKW	2.9080	KRT18.7694	HA	0.3507	H3	0.5602	TA	2.8235	
8/15A3	NW	215	VR	0.0210	SKW	4.5720	KRT32.6994	HA	0.3636	H3	0.5807	TA	2.6047	
8/15A9	NW	364	VR	0.0238	SKW	1.9072	KRT11.3756	HA	0.3864	H3	0.6171	TA	3.2967	
8/15P3	NW	355	VR	0.0295	SKW	1.8603	KRT11.7042	HA	0.4307	H3	0.6879	TA	3.3803	
8/15P9	NW	264	VR	0.0155	SKW-0.0129	KRT	3.0769	HA	0.3125	H3	0.4991	TA	4.5455	
8/16A9	NW	205	VR	0.0379	SKW	0.1245	KRT	2.9671	HA	0.4882	H3	0.7797	TA	5.8537
8/16P3	NW	221	VR	0.0166	SKW	0.0457	KRT	2.7980	HA	0.3231	H3	0.5160	TA	5.4299
8/16P9	NW	273	VR	0.0141	SKW	0.0037	KRT	3.1732	HA	0.2974	H3	0.4750	TA	4.3956
8/17A3	NW	266	VR	0.0125	SKW-0.0534	KRT	2.9424	HA	0.2804	H3	0.4479	TA	4.5113	
8/17A9	NW	256	VR	0.0176	SKW	0.0195	KRT	2.9973	HA	0.3325	H3	0.5310	TA	4.6875
8/17P3	NW	257	VR	0.0139	SKW	0.0378	KRT	3.0461	HA	0.2953	H3	0.4716	TA	4.6693
8/17P9	NW	318	VR	0.0166	SKW	0.5881	KRT	4.5873	HA	0.3233	H3	0.5163	TA	3.7736
8/18A3	NW	314	VR	0.0112	SKW	0.2406	KRT	3.4367	HA	0.2653	H3	0.4237	TA	3.8217
8/18A9	NW	302	VR	0.0104	SKW	0.1623	KRT	3.1099	HA	0.2552	H3	0.4077	TA	3.9735
8/18P3	NW	345	VR	0.0113	SKW	0.4143	KRT	4.1476	HA	0.2665	H3	0.4256	TA	3.4783
8/18P9	NW	414	VR	0.0193	SKW	2.7900	KRT18.1475	HA	0.3485	H3	0.5566	TA	2.8986	
8/19A3	NW	402	VR	0.0219	SKW	2.7629	KRT18.0588	HA	0.3709	H3	0.5923	TA	2.9851	
8/19A9	NW	406	VR	0.0218	SKW	2.5527	KRT16.1863	HA	0.3699	H3	0.5907	TA	2.9557	
8/19P3	NW	410	VR	0.0220	SKW	3.5824	KRT23.4895	HA	0.3717	H3	0.5937	TA	2.9268	
8/19P9	NW	35	VR	0.0065	SKW	1.4308	KRT	8.9803	HA	0.2026	H3	0.3236	TA	2.2857
8/23P3	NW	318	VR	0.0243	SKW	0.9007	KRT	6.8868	HA	0.3912	H3	0.6248	TA	3.7736
8/23P9	NW	406	VR	0.0424	SKW	1.9242	KRT12.2563	HA	0.5160	H3	0.8241	TA	2.9557	
8/24A3	NW	450	VR	0.1119	SKW-0.0526	KRT	5.9101	HA	0.8388	H3	1.3397	TA	2.6667	
8/24A9	NW	453	VR	0.0886	SKW	0.0420	KRT	8.2816	HA	0.7461	H3	1.1916	TA	2.6490
8/24P3	NW	411	VR	0.0421	SKW	2.0911	KRT12.9992	HA	0.5141	H3	0.8211	TA	2.9197	
8/24P9	NW	448	VR	0.0679	SKW	0.4942	KRT	7.1992	HA	0.6532	H3	1.0433	TA	2.6786
8/25A3	NW	409	VR	0.1009	SKW-0.2719	KRT	6.0016	HA	0.7962	H3	1.2716	TA	2.9340	
8/25A9	NW	445	VR	0.0575	SKW	1.2706	KRT	9.4237	HA	0.6011	H3	0.9600	TA	2.6966
8/25P3	NW	385	VR	0.0338	SKW	2.5465	KRT15.8651	HA	0.4610	H3	0.7363	TA	3.1169	
8/26A9	NW	403	VR	0.0684	SKW	0.9192	KRT	7.0737	HA	0.6558	H3	1.0474	TA	2.9777
8/26P9	NW	315	VR	0.0330	SKW	2.0473	KRT12.6277	HA	0.4557	H3	0.7278	TA	3.8095	
8/27A3	NW	416	VR	0.0710	SKW	0.5293	KRT	5.9941	HA	0.6680	H3	1.0669	TA	2.8846
8/27A9	NW	403	VR	0.0790	SKW	0.1631	KRT	5.9465	HA	0.7048	H3	1.1257	TA	2.9777
8/27P3	NW	385	VR	0.0479	SKW	1.2487	KRT	8.3370	HA	0.5487	H3	0.8764	TA	3.1169
8/28A9	NW	336	VR	0.0383	SKW	2.1038	KRT13.3518	HA	0.4907	H3	0.7837	TA	3.5714	
8/28P3	NW	309	VR	0.0461	SKW	1.5228	KRT	9.2220	HA	0.5385	H3	0.8600	TA	3.8835
8/28P9	NW	286	VR	0.0519	SKW	1.3141	KRT	8.4613	HA	0.5712	H3	0.9122	TA	4.1958
8/29A3	NW	250	VR	0.0585	SKW	0.8955	KRT	6.0972	HA	0.6064	H3	0.9685	TA	4.8000
8/29A9	NW	236	VR	0.0572	SKW	0.9753	KRT	6.1422	HA	0.5995	H3	0.9574	TA	5.0847
8/29P9	NW	266	VR	0.0542	SKW	1.1226	KRT	7.7843	HA	0.5837	H3	0.9322	TA	4.5113
8/30A3	NW	235	VR	0.0584	SKW	0.9007	KRT	6.1056	HA	0.6056	H3	0.9673	TA	5.1064
8/30A9	NW	226	VR	0.0684	SKW	0.8907	KRT	6.2274	HA	0.6554	H3	1.0468	TA	5.3097
8/30P3	NW	224	VR	0.0715	SKW	0.4681	KRT	4.3037	HA	0.6706	H3	1.0710	TA	5.3571
8/30P9	NW	273	VR	0.0579	SKW	0.8274	KRT	5.7225	HA	0.6034	H3	0.9638	TA	4.3956
8/31A3	NW	254	VR	0.0623	SKW	0.6947	KRT	5.0894	HA	0.6257	H3	0.9993	TA	4.7244
8/31P3	NW	36	VR	0.1000	SKW	0.4722	KRT	4.2532	HA	0.7929	H3	1.2663	TA	5.7778

8/31P9 NW 163 VR 0.0945 SKW 0.0915 KRT 2.9346 HA 0.7706 H3 1.2307 TA 7.3620

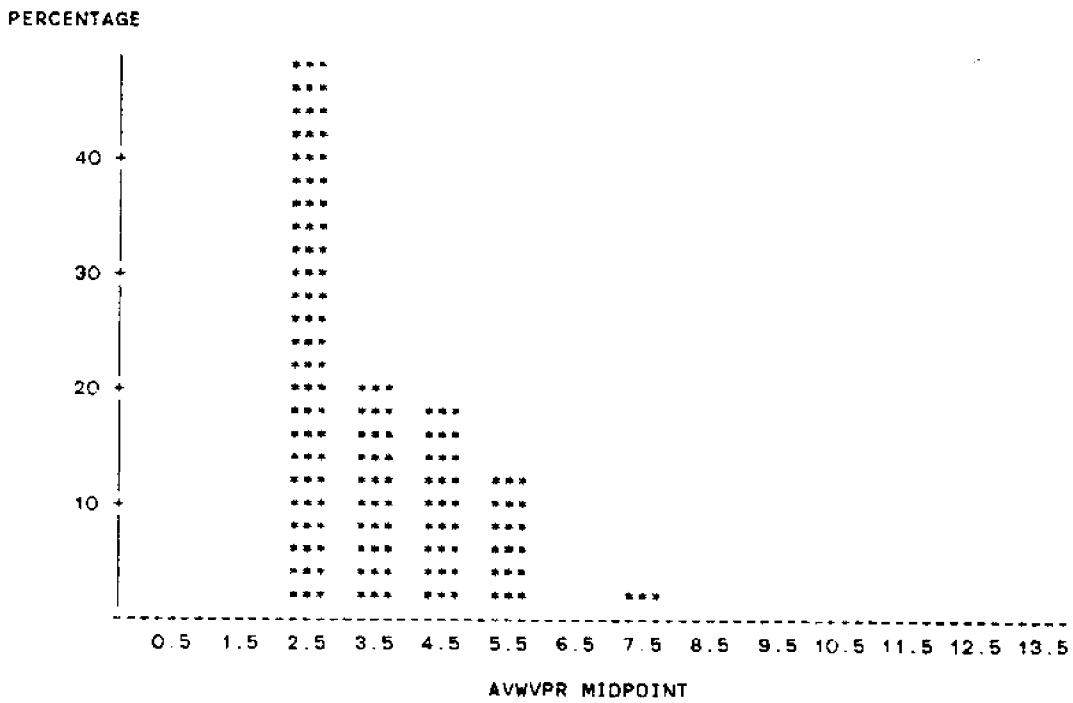
HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
 WAVERIDER BODY C AUGUST 1981

PERCENTAGE BAR CHART



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY C AUGUST 1981

PERCENTAGE BAR CHART





FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY C AUGUST 1981

TABLE OF AVWVPR BY SIGWVHT

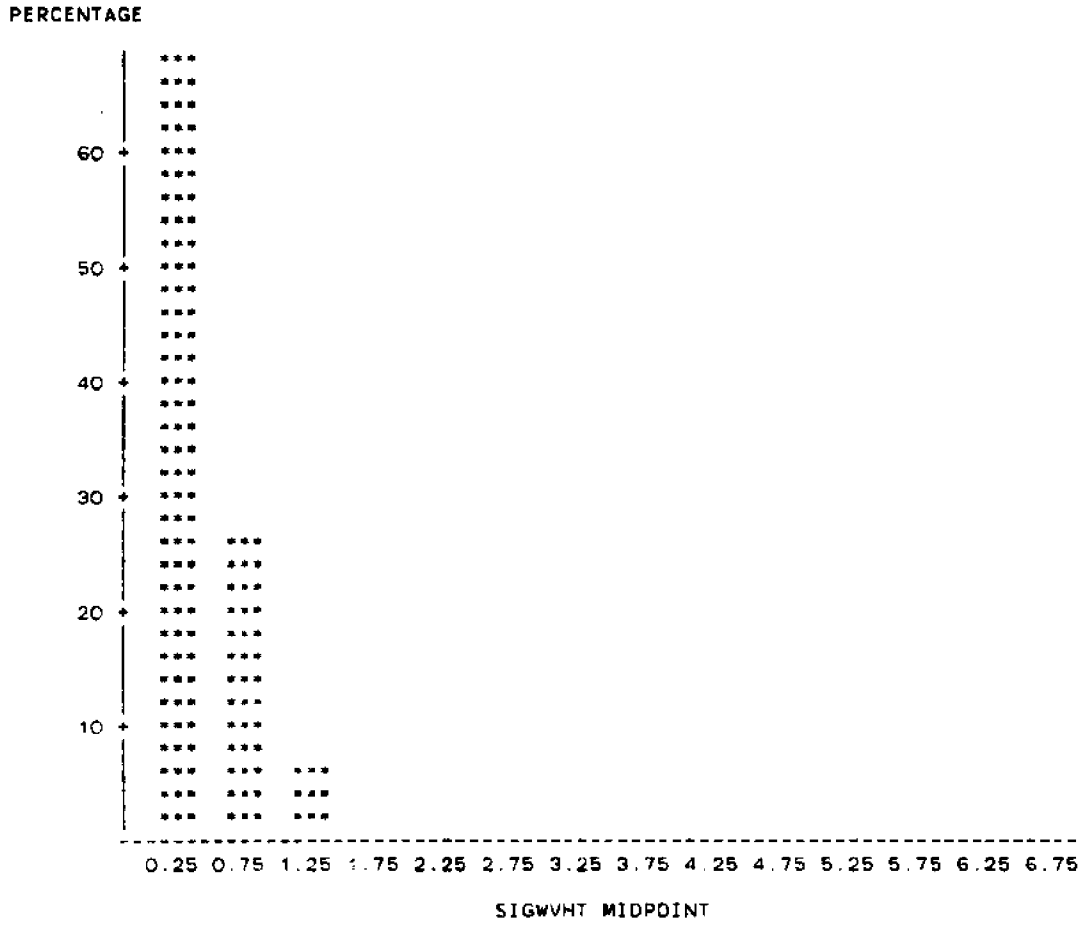
AVWVPR	SIGWVHT			TOTAL
	<=0.5	<=1.0	<=1.5	
	FREQUENCY			
	PERCENT			
	ROW PCT			
	COL PCT			
<=3.0	1	20	7	28
	1.72	34.48	12.07	48.28
	3.57	71.43	25.00	
	12.50	51.28	63.64	
<=4.0	3	9	0	12
	5.17	15.52	0.00	20.69
	25.00	75.00	0.00	
	37.50	23.08	0.00	
<=5.0	4	6	0	10
	6.90	10.34	0.00	17.24
	40.00	60.00	0.00	
	50.00	15.38	0.00	
<=6.0	0	4	3	7
	0.00	6.90	5.17	12.07
	0.00	57.14	42.86	
	0.00	10.26	27.27	
<=8.0	0	0	1	1
	0.00	0.00	1.72	1.72
	0.00	0.00	100.00	
	0.00	0.00	9.09	
TOTAL	8	39	11	58
	13.79	67.24	18.97	100.00

SEPTEMBER 1981 BUOY B

9/ 1A3	NW	169	VR	0.0727	SKW-0.0754	KRT	3.1880	HA	0.6762	H3	1.0799	TA	7.1006
9/ 1A9	NW	49	VR	0.1102	SKW-0.0750	KRT	2.8371	HA	0.8323	H3	1.3293	TA	7.5102
9/ 2P3	NW	204	VR	0.0220	SKW 0.0551	KRT	2.8648	HA	0.3721	H3	0.5943	TA	5.8824
9/ 3A3	NW	214	VR	0.0259	SKW-0.0205	KRT	2.9442	HA	0.4036	H3	0.6447	TA	5.6075
9/ 3A9	NW	209	VR	0.0244	SKW-0.0734	KRT	3.5360	HA	0.3916	H3	0.6254	TA	5.7416
9/ 3P3	NW	189	VR	0.0234	SKW 0.0915	KRT	2.9087	HA	0.3838	H3	0.6129	TA	6.3492
9/ 3P9	NW	218	VR	0.0221	SKW-0.0501	KRT	3.0631	HA	0.3727	H3	0.5952	TA	5.5046
9/ 4A3	NW	240	VR	0.0123	SKW-0.2028	KRT	2.9431	HA	0.2782	H3	0.4444	TA	5.0000
9/ 4A9	NW	265	VR	0.0095	SKW-0.1120	KRT	3.0886	HA	0.2448	H3	0.3910	TA	4.5283
9/ 4P3	NW	280	VR	0.0093	SKW 0.0060	KRT	3.1757	HA	0.2418	H3	0.3862	TA	4.2857
9/ 4P9	NW	266	VR	0.0103	SKW 0.0595	KRT	3.4063	HA	0.2548	H3	0.4070	TA	4.5113
9/ 5A3	NW	238	VR	0.0121	SKW-0.0708	KRT	3.0929	HA	0.2760	H3	0.4408	TA	5.0420
9/ 5A9	NW	276	VR	0.0119	SKW 0.0299	KRT	3.0828	HA	0.2732	H3	0.4364	TA	4.3478
9/ 5P3	NW	293	VR	0.0101	SKW 0.0414	KRT	3.1532	HA	0.2525	H3	0.4032	TA	4.0956
9/ 5P9	NW	283	VR	0.0092	SKW 0.0862	KRT	3.1194	HA	0.2411	H3	0.3851	TA	4.2403
9/ 6A3	NW	306	VR	0.0074	SKW 0.0233	KRT	3.6456	HA	0.2163	H3	0.3455	TA	3.9216
9/ 6A9	NW	337	VR	0.0066	SKW-0.0580	KRT	3.9255	HA	0.2044	H3	0.3264	TA	3.5608
9/ 6P9	NW	301	VR	0.0118	SKW-0.0257	KRT	3.1447	HA	0.2722	H3	0.4347	TA	3.9867
9/ 7A3	NW	313	VR	0.0082	SKW 0.0496	KRT	2.7770	HA	0.2269	H3	0.3625	TA	3.8339
9/ 7A9	NW	383	VR	0.0060	SKW-0.0948	KRT	3.8043	HA	0.1947	H3	0.3109	TA	3.1332
9/ 7P9	NW	382	VR	0.0062	SKW 0.1094	KRT	3.2906	HA	0.1971	H3	0.3147	TA	3.1414
9/ 8A9	NW	432	VR	0.0032	SKW 0.3282	KRT	4.1911	HA	0.1426	H3	0.2278	TA	2.7778
9/ 8P3	NW	423	VR	0.0034	SKW 0.0965	KRT	3.7250	HA	0.1463	H3	0.2336	TA	2.8369
9/ 8P9	NW	420	VR	0.0043	SKW 0.0043	KRT	3.3741	HA	0.1641	H3	0.2620	TA	2.8571
9/ 9A9	NW	375	VR	0.0080	SKW 0.1580	KRT	3.4142	HA	0.2246	H3	0.3587	TA	3.2000
9/ 9P3	NW	291	VR	0.0174	SKW 0.0424	KRT	2.9570	HA	0.3305	H3	0.5278	TA	4.1237
9/ 9P9	NW	276	VR	0.0223	SKW 0.0644	KRT	3.0934	HA	0.3740	H3	0.5973	TA	4.3478
9/10A3	NW	308	VR	0.0117	SKW 0.0612	KRT	2.9740	HA	0.2716	H3	0.4337	TA	3.8961
9/10A9	NW	275	VR	0.0189	SKW 0.1194	KRT	2.8367	HA	0.3442	H3	0.5498	TA	4.3636
9/10P3	NW	298	VR	0.0146	SKW 0.0696	KRT	2.8566	HA	0.3034	H3	0.4845	TA	4.0268
9/10P9	NW	340	VR	0.0100	SKW 0.1360	KRT	3.0258	HA	0.2509	H3	0.4007	TA	3.5294

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)  
WAVERIDER BUOY B SEPTEMBER 1981

PERCENTAGE BAR CHART



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS  
 WAVERUDER BUOY B SEPTEMBER 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT			
FREQUENCY				
PERCENT				
ROW PCT				
COL PCT	<=0.5	<=1.0	<=1.5	TOTAL
<=3.0	3	0	0	3
	9.68	0.00	0.00	9.68
	100.00	0.00	0.00	
	14.29	0.00	0.00	
<=4.0	9	0	0	9
	29.03	0.00	0.00	29.03
	100.00	0.00	0.00	
	42.86	0.00	0.00	
<=5.0	8	3	0	11
	25.81	9.68	0.00	35.48
	72.73	27.27	0.00	
	38.10	37.50	0.00	
<=6.0	1	4	0	5
	3.23	12.90	0.00	16.13
	20.00	80.00	0.00	
	4.76	50.00	0.00	
<=7.0	0	1	0	1
	0.00	3.23	0.00	3.23
	0.00	100.00	0.00	
	0.00	12.50	0.00	
<=8.0	0	0	2	2
	0.00	0.00	6.45	6.45
	0.00	0.00	100.00	
	0.00	0.00	100.00	
TOTAL	21	8	2	31
	67.74	25.81	6.45	100.00

HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)  
 WAVERIDER BUOY E SEPTEMBER 1981

PERCENTAGE BAR CHART

