

## NSW Wave Climate

### Port Kembla Waverider Buoy Storm History

Site Commissioned: 07-Feb-1974

Date Capture: 83%

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:												Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)	
8-Feb-74	8-Feb-74	9	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.5	7.9	9.5	#	#	157	SSE	
20-Feb-74	20-Feb-74	12	9	6	0	0	0	0	0	0	0	0	4.2	4.1	7.1	10.1	12.5	#	#	157	SSE	
11-Mar-74	12-Mar-74	15	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	8.2	10.1	#	#	67	ENE	
25-Mar-74	25-Mar-74	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.1	9.8	12.2	#	#	90	E	
10-Apr-74	11-Apr-74	9	3	0	0	0	0	0	0	0	0	0	3.5	3.3	5.9	8.4	10.5	#	#	112	ESE	
13-Apr-74	15-Apr-74	33	21	0	0	0	0	0	0	0	0	0	3.8	3.5	6.1	10.8	13.4	#	#	180	S	
2-May-74	3-May-74	27	9	0	0	0	0	0	0	0	0	0	3.7	3.4	6.3	8.9	11.1	#	#	180	S	
25-May-74	28-May-74	57	51	45	39	33	15	6	0	0	0	0	6.2	5.1	10.4	9.9	12.3	#	#	135	SE	
4-Jun-74	6-Jun-74	27	3	0	0	0	0	0	0	0	0	0	3.6	3.3	6.1	9.7	12.0	#	#	90	E	
9-Jun-74	18-Jun-74	135	75	45	27	3	0	0	0	0	0	0	5.0	3.9	8.4	10.3	12.8	#	#	157	SSE	
5-Sep-75	6-Sep-75	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	8.7	10.8	#	#	180	S	
5-Mar-76	6-Mar-76	27	24	21	3	0	0	0	0	0	0	0	4.9	4.2	8.3	12.4	15.4	#	#	135	SE	
26-Mar-76	28-Mar-76	27	6	0	0	0	0	0	0	0	0	0	3.7	3.3	6.2	10.2	12.7	#	#	112	ESE	
16-Jun-76	18-Jun-76	33	9	3	0	0	0	0	0	0	0	0	4.1	3.5	7.0	8.7	10.8	#	#	135	SE	
14-Jul-76	15-Jul-76	15	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	9.4	11.7	#	#	180	S	
11-Aug-76	15-Aug-76	81	33	9	0	0	0	0	0	0	0	0	4.1	3.6	7.0	10.1	12.5	#	#	180	S	
7-Sep-76	7-Sep-76	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.5	10.9	13.5	#	#	157	SSE	
24-Sep-76	24-Sep-76	6	3	0	0	0	0	0	0	0	0	0	3.5	3.5	5.9	8.7	10.8	#	#	180	S	
15-Oct-76	16-Oct-76	15	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	8.0	9.9	#	#	112	ESE	
26-Oct-76	26-Oct-76	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	7.6	9.5	#	#	67	ENE	
8-Apr-77	9-Apr-77	21	3	0	0	0	0	0	0	0	0	0	3.6	3.3	6.0	8.7	10.8	#	#	180	S	
29-Apr-77	29-Apr-77	9	3	0	0	0	0	0	0	0	0	0	3.6	3.3	6.0	7.6	9.5	#	#	180	S	
1-May-77	1-May-77	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.6	9.5	#	#	180	S	

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig	Mean Hsig	Peak Hmax	Mean Tsig	Mean TP1	Peak Power	Mean Power	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
15-May-77	19-May-77	63	18	9	0	0	0	0	0	0	0	0	4.4	3.4	7.5	8.5	10.6	#	#	112	ESE
4-Jun-77	4-Jun-77	6	3	0	0	0	0	0	0	0	0	0	3.6	3.6	6.0	7.6	9.5	#	#	180	S
10-Jun-77	10-Jun-77	9	3	0	0	0	0	0	0	0	0	0	3.5	3.4	7.6	7.1	8.8	#	#	157	SSE
6-Oct-77	6-Oct-77	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.6	9.5	#	#	157	SSE
28-Dec-77	28-Dec-77	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.6	9.5	#	#	180	S
28-Jan-78	29-Jan-78	27	21	15	6	3	0	0	0	0	0	0	5.0	4.0	8.5	8.9	11.0	#	#	180	S
1-Mar-78	1-Mar-78	6	3	0	0	0	0	0	0	0	0	0	3.9	3.9	6.5	8.7	10.8	#	#	180	S
18-Mar-78	21-Mar-78	63	51	45	42	39	30	27	21	0	0	0	6.9	5.3	11.9	9.8	12.1	#	#	112	ESE
24-Mar-78	24-Mar-78	9	3	0	0	0	0	0	0	0	0	0	3.9	3.7	6.7	8.2	10.1	#	#	157	SSE
3-Apr-78	3-Apr-78	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	8.7	10.8	#	#	180	S
16-Apr-78	16-Apr-78	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	4.8	11.4	14.3	65.7	65.7	135	SE
19-Apr-78	19-Apr-78	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	8.9	8.6	47.3	47.3	180	S
27-Apr-78	27-Apr-78	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	8.9	9.9	45.6	45.6	180	S
20-May-78	23-May-78	63	51	27	9	6	3	3	0	0	0	0	6.3	4.1	10.6	9.9	12.3	#	#	112	ESE
31-May-78	4-Jun-78	81	75	39	18	15	9	3	3	0	0	0	6.7	4.4	11.1	10.5	10.6	304.7	126.0	112	ESE
15-Jun-78	17-Jun-78	15	3	0	0	0	0	0	0	0	0	0	3.7	3.3	5.1	9.9	10.9	102.0	66.3	157	SSE
19-Jun-78	20-Jun-78	21	3	0	0	0	0	0	0	0	0	0	3.5	3.3	7.7	8.6	9.6	61.2	55.0	157	SSE
25-Jun-78	27-Jun-78	39	21	3	0	0	0	0	0	0	0	0	4.1	3.7	7.2	10.0	12.0	98.0	79.0	180	S
4-Jul-78	5-Jul-78	9	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.2	11.1	13.0	78.7	71.8	180	S
25-Jul-78	25-Jul-78	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	8.6	9.9	46.3	46.3	157	SSE
13-Aug-78	13-Aug-78	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.5	7.6	9.5	#	#	180	S
23-Aug-78	23-Aug-78	21	18	6	0	0	0	0	0	0	0	0	4.4	4.0	9.3	9.5	10.8	112.7	86.5	180	S
27-Aug-78	27-Aug-78	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.1	9.1	10.1	55.8	52.3	180	S
1-Nov-78	1-Nov-78	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	7.9	8.6	43.0	43.0	180	S
11-Nov-78	11-Nov-78	9	3	0	0	0	0	0	0	0	0	0	3.5	3.4	6.9	7.9	8.7	56.6	49.0	112	ESE
20-Dec-78	20-Dec-78	3	0	0	0	0	0	0	0	0	0	0	3.4	3.4	5.7	8.7	10.8	#	#	180	S
4-Feb-79	5-Feb-79	15	3	0	0	0	0	0	0	0	0	0	3.7	3.4	7.0	10.1	12.0	101.7	71.1	135	SE
17-Feb-79	17-Feb-79	6	3	0	0	0	0	0	0	0	0	0	3.5	3.5	4.9	9.6	9.9	60.1	60.1	157	SSE
4-Mar-79	5-Mar-79	21	15	9	0	0	0	0	0	0	0	0	4.3	3.9	6.6	8.8	9.9	89.4	74.7	135	SE
24-Mar-79	24-Mar-79	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.2	7.6	8.6	46.4	46.4	180	S
9-May-79	10-May-79	21	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.2	9.6	10.0	57.2	52.1	157	SSE
1-Jun-79	1-Jun-79	3	0	0	0	0	0	0	0	0	0	0	3.4	3.4	5.7	8.9	9.9	55.8	55.8	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
13-Aug-79	14-Aug-79	9	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.9	9.7	11.7	59.6	56.1	180	S
21-Aug-79	21-Aug-79	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.6	8.5	9.9	52.8	52.8	180	S
14-Sep-79	14-Sep-79	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	8.7	10.8	#	#	180	S
24-Sep-79	24-Sep-79	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.5	8.7	9.9	45.2	45.2	135	SE
15-Feb-80	16-Feb-80	9	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.5	12.0	14.9	#	#	112	ESE
9-Mar-80	9-Mar-80	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.6	9.5	#	#	112	ESE
27-Apr-80	27-Apr-80	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.0	8.7	11.7	54.2	54.2	180	S
9-May-80	11-May-80	39	15	9	6	3	0	0	0	0	0	0	5.2	3.8	7.7	10.8	12.8	171.4	93.5	67	ENE
2-Jun-80	3-Jun-80	27	3	0	0	0	0	0	0	0	0	0	3.8	3.5	6.3	9.6	11.0	88.0	67.7	135	SE
18-Jun-80	18-Jun-80	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.0	9.1	9.9	56.2	50.9	180	S
5-Jul-80	5-Jul-80	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.5	10.6	11.7	56.7	56.7	180	S
9-Jul-80	10-Jul-80	21	3	0	0	0	0	0	0	0	0	0	3.5	3.2	5.9	9.6	11.2	66.5	57.9	180	S
16-Aug-80	16-Aug-80	9	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	9.9	11.7	64.0	58.3	180	S
3-Nov-80	3-Nov-80	9	3	0	0	0	0	0	0	0	0	0	3.5	3.4	5.4	8.8	13.0	63.0	62.5	180	S
30-Dec-80	30-Dec-80	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	7.5	8.6	40.7	40.7	157	SSE
5-Apr-81	5-Apr-81	6	3	0	0	0	0	0	0	0	0	0	3.8	3.8	4.9	9.7	11.7	71.1	71.1	90	E
14-Apr-81	14-Apr-81	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.0	12.1	14.3	81.3	81.3	90	E
23-May-81	24-May-81	15	3	0	0	0	0	0	0	0	0	0	3.8	3.4	6.3	9.9	11.1	79.4	64.9	90	E
9-Jul-81	10-Jul-81	27	9	3	0	0	0	0	0	0	0	0	4.3	3.5	7.8	11.4	13.3	128.0	84.1	180	S
26-Jan-82	27-Jan-82	9	3	0	0	0	0	0	0	0	0	0	3.6	3.5	6.6	9.2	9.9	73.5	65.1	157	SSE
27-Feb-82	27-Feb-82	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.8	8.0	8.6	40.1	40.1	180	S
9-Mar-82	9-Mar-82	9	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.2	7.7	8.1	48.6	45.1	157	SSE
1-Jun-82	1-Jun-82	6	3	0	0	0	0	0	0	0	0	0	3.7	3.7	6.2	7.6	9.5	#	#	180	S
2-Jun-82	3-Jun-82	21	3	0	0	0	0	0	0	0	0	0	3.6	3.5	6.0	8.4	10.5	#	#	157	SSE
14-Jun-82	14-Jun-82	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.6	9.5	#	#	135	SE
23-Jun-82	25-Jun-82	15	3	0	0	0	0	0	0	0	0	0	3.9	3.5	6.5	8.7	10.8	#	#	180	S
19-Jul-82	20-Jul-82	15	9	3	0	0	0	0	0	0	0	0	4.3	3.8	7.3	8.4	10.4	#	#	180	S
21-Sep-82	23-Sep-82	51	9	0	0	0	0	0	0	0	0	0	3.5	3.3	6.7	8.3	9.3	55.2	49.1	135	SE
30-Sep-82	30-Sep-82	6	3	0	0	0	0	0	0	0	0	0	3.7	3.7	6.2	7.6	9.5	#	#	135	SE
9-Oct-82	10-Oct-82	9	3	0	0	0	0	0	0	0	0	0	3.5	3.4	5.9	7.1	8.8	#	#	135	SE
2-Dec-82	2-Dec-82	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	4.9	9.7	9.9	57.4	57.4	45	NE
21-Dec-82	21-Dec-82	3	0	0	0	0	0	0	0	0	0	0	3.4	3.4	5.4	9.3	11.7	64.1	64.1	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig	Mean Hsig	Peak Hmax	Mean Tsig	Mean TP1	Peak Power	Mean Power	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
17-Feb-83	17-Feb-83	6	3	0	0	0	0	0	0	0	0	0	3.6	3.6	6.0	8.7	10.8	#	#	157	SSE
10-Mar-83	11-Mar-83	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	9.3	11.5	#	#	112	ESE
21-Mar-83	22-Mar-83	15	12	9	3	0	0	0	0	0	0	0	4.6	4.1	6.0	9.5	10.1	127.6	91.1	67	ENE
13-Apr-83	13-Apr-83	9	3	0	0	0	0	0	0	0	0	0	3.6	3.5	6.0	8.2	10.1	#	#	180	S
15-Apr-83	18-Apr-83	45	27	15	3	0	0	0	0	0	0	0	4.8	3.8	8.2	9.0	11.1	#	#	157	SSE
1-May-83	1-May-83	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.1	9.2	9.9	50.3	50.3	112	ESE
2-Aug-83	4-Aug-83	39	27	6	3	0	0	0	0	0	0	0	4.5	3.7	7.5	9.3	10.3	114.1	75.8	157	SSE
26-Aug-83	26-Aug-83	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	6.1	8.9	9.9	48.4	48.4	180	S
4-Oct-83	8-Oct-83	57	27	9	0	0	0	0	0	0	0	0	4.0	3.6	6.8	9.3	11.5	#	#	157	SSE
7-Dec-83	8-Dec-83	9	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.5	9.3	11.5	#	#	157	SSE
31-Jan-84	1-Feb-84	15	9	0	0	0	0	0	0	0	0	0	3.8	3.4	7.1	10.8	11.7	83.4	69.5	180	S
28-Feb-84	2-Mar-84	21	15	0	0	0	0	0	0	0	0	0	3.9	3.7	7.3	9.0	9.5	72.4	66.9	180	S
20-Mar-84	23-Mar-84	21	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.0	8.8	9.2	58.3	49.5	112	ESE
8-Apr-84	10-Apr-84	39	3	0	0	0	0	0	0	0	0	0	3.6	3.2	6.0	8.9	9.6	70.8	56.6	112	ESE
7-May-84	10-May-84	45	6	3	0	0	0	0	0	0	0	0	4.2	3.3	6.3	9.4	10.7	81.9	58.8	157	SSE
25-May-84	25-May-84	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.0	10.1	11.7	52.6	52.6	180	S
19-Jun-84	21-Jun-84	40	26	11	1	0	0	0	0	0	0	0	4.8	3.7	8.1	9.1	10.7	117.2	69.8	112	ESE
29-Jun-84	1-Jul-84	50	21	13	2	0	0	0	0	0	0	0	4.8	3.6	8.9	10.0	11.9	136.1	76.1	157	SSE
4-Jul-84	6-Jul-84	54	42	27	23	14	3	0	0	0	0	0	5.6	4.3	10.4	10.0	11.5	186.5	104.8	135	SE
27-Jul-84	28-Jul-84	20	8	0	0	0	0	0	0	0	0	0	3.9	3.4	7.6	9.2	10.3	78.1	59.9	180	S
14-Aug-84	15-Aug-84	9	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.6	11.2	12.8	91.2	72.6	180	S
20-Sep-84	20-Sep-84	13	1	0	0	0	0	0	0	0	0	0	3.7	3.3	6.3	10.4	11.7	76.5	61.9	112	ESE
29-Sep-84	30-Sep-84	26	17	7	0	0	0	0	0	0	0	0	4.3	3.7	7.9	8.9	10.5	92.4	66.5	180	S
6-Nov-84	8-Nov-84	39	24	19	11	8	1	0	0	0	0	0	5.5	4.0	10.6	8.9	9.9	162.3	81.3	112	ESE
26-Dec-84	28-Dec-84	45	14	2	0	0	0	0	0	0	0	0	4.1	3.5	6.7	9.2	11.2	87.0	61.7	180	S
31-Dec-84	1-Jan-85	24	15	8	0	0	0	0	0	0	0	0	4.4	3.8	7.6	10.8	13.7	138.3	93.3	135	SE
8-Feb-85	8-Feb-85	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.6	7.5	8.0	39.9	38.5	180	S
23-Feb-85	23-Feb-85	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	7.8	7.3	40.8	40.8	112	ESE
25-Mar-85	26-Mar-85	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	8.2	9.7	51.1	44.4	180	S
14-Apr-85	15-Apr-85	23	5	0	0	0	0	0	0	0	0	0	3.8	3.3	7.2	10.5	11.8	87.0	64.0	112	ESE
21-Jun-85	21-Jun-85	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.9	7.7	8.5	42.5	42.2	180	S
9-Jul-85	11-Jul-85	47	28	19	10	1	0	0	0	0	0	0	5.1	3.9	8.6	9.4	10.8	148.0	83.2	157	SSE

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
23-Jul-85	23-Jul-85	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.6	8.5	10.2	42.7	42.7	180	S
26-Jul-85	27-Jul-85	6	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.1	7.8	9.2	50.8	42.6	157	SSE
31-Jul-85	2-Aug-85	32	16	0	0	0	0	0	0	0	0	0	3.8	3.4	7.4	10.7	12.3	98.7	71.5	180	S
2-Sep-85	5-Sep-85	70	52	5	1	0	0	0	0	0	0	0	4.5	3.6	8.3	11.2	12.7	137.0	86.8	180	S
20-Sep-85	21-Sep-85	19	10	4	0	0	0	0	0	0	0	0	4.4	3.5	8.2	8.4	9.6	87.1	58.8	180	S
18-Nov-85	19-Nov-85	22	10	2	0	0	0	0	0	0	0	0	4.2	3.5	7.8	9.8	11.0	90.7	64.9	180	S
21-Nov-85	22-Nov-85	5	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.2	7.7	9.0	40.3	38.2	157	SSE
17-Jan-86	18-Jan-86	19	5	0	0	0	0	0	0	0	0	0	3.8	3.4	6.6	8.7	9.6	66.6	52.2	180	S
23-Jan-86	24-Jan-86	26	7	1	0	0	0	0	0	0	0	0	4.0	3.4	8.4	7.9	9.2	67.6	48.0	135	SE
3-Feb-86	3-Feb-86	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	8.6	9.7	45.1	44.1	157	SSE
8-Mar-86	8-Mar-86	4	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.1	7.9	10.0	50.2	44.7	157	SSE
10-Mar-86	12-Mar-86	20	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	8.7	10.5	58.6	48.7	180	S
5-Apr-86	6-Apr-86	8	6	4	3	2	0	0	0	0	0	0	5.2	4.2	8.5	9.2	10.3	146.5	90.5	180	S
30-Apr-86	30-Apr-86	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.6	7.5	7.9	43.6	41.3	135	SE
21-May-86	21-May-86	6	3	0	0	0	0	0	0	0	0	0	3.7	3.4	6.7	10.5	12.2	79.9	67.4	180	S
25-May-86	25-May-86	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	8.8	9.2	42.9	42.5	180	S
17-Jun-86	17-Jun-86	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	9.4	9.8	48.7	45.5	67	ENE
29-Jun-86	29-Jun-86	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.9	10.2	11.1	51.7	51.7	157	SSE
25-Jul-86	26-Jul-86	17	9	3	0	0	0	0	0	0	0	0	4.4	3.5	7.7	10.9	12.3	123.3	79.0	180	S
5-Aug-86	11-Aug-86	142	111	90	81	62	35	17	3	0	0	0	6.8	4.6	12.0	10.4	11.9	267.1	129.4	112	ESE
14-Sep-86	18-Sep-86	45	8	0	0	0	0	0	0	0	0	0	3.7	3.3	6.6	9.7	11.1	81.7	57.2	135	SE
26-Oct-86	26-Oct-86	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	11.3	12.9	59.7	57.3	180	S
19-Nov-86	22-Nov-86	44	36	16	3	0	0	0	0	0	0	0	4.9	3.9	8.4	10.2	12.1	151.5	88.8	157	SSE
27-Nov-86	27-Nov-86	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	8.2	9.2	45.5	42.8	180	S
29-Nov-86	30-Nov-86	5	1	0	0	0	0	0	0	0	0	0	3.6	3.2	5.9	9.3	12.2	71.4	56.3	135	SE
9-Dec-86	9-Dec-86	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.3	7.7	9.0	39.2	37.3	180	S
22-Jan-87	22-Jan-87	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	9.1	10.2	48.1	48.1	135	SE
1-Mar-87	2-Mar-87	15	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.4	9.6	11.0	59.7	49.5	180	S
9-Apr-87	9-Apr-87	16	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.6	8.3	9.7	58.0	47.6	180	S
18-May-87	19-May-87	17	7	1	0	0	0	0	0	0	0	0	4.1	3.5	7.5	10.1	11.1	92.2	65.3	180	S
12-Jul-87	13-Jul-87	22	7	0	0	0	0	0	0	0	0	0	3.8	3.4	7.5	9.3	10.4	74.0	58.6	157	SSE
3-Aug-87	4-Aug-87	23	20	15	11	7	4	1	0	0	0	0	6.1	4.5	9.7	10.0	11.2	225.3	114.8	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig	Mean Hsig	Peak Hmax	Mean Tsig	Mean TP1	Peak Power	Mean Power	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
18-Aug-87	20-Aug-87	20	4	0	0	0	0	0	0	0	0	0	3.8	3.3	6.2	8.1	8.8	67.7	50.2	135	SE
1-Sep-87	2-Sep-87	19	7	0	0	0	0	0	0	0	0	0	3.9	3.4	7.1	10.7	12.4	94.0	69.4	180	S
30-Sep-87	1-Oct-87	11	5	2	0	0	0	0	0	0	0	0	4.0	3.6	7.7	8.1	9.2	70.2	55.7	180	S
5-Oct-87	5-Oct-87	6	3	0	0	0	0	0	0	0	0	0	3.8	3.5	7.9	8.4	9.4	66.0	54.8	135	SE
20-Oct-87	22-Oct-87	41	23	5	0	0	0	0	0	0	0	0	4.3	3.6	8.5	8.1	9.0	81.3	55.3	180	S
25-Oct-87	27-Oct-87	22	4	0	0	0	0	0	0	0	0	0	3.8	3.2	6.6	8.0	8.9	57.8	44.6	180	S
11-Nov-87	13-Nov-87	33	20	12	9	2	0	0	0	0	0	0	5.2	3.9	10.0	8.4	9.2	123.2	69.3	157	SSE
22-Nov-87	22-Nov-87	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	7.6	8.8	41.6	41.6	157	SSE
24-Nov-87	25-Nov-87	4	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.6	9.8	10.7	61.5	52.8	180	S
3-Dec-87	4-Dec-87	10	3	0	0	0	0	0	0	0	0	0	3.6	3.3	6.5	8.6	10.6	61.2	50.3	157	SSE
19-Dec-87	19-Dec-87	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.9	7.9	8.6	53.6	43.6	135	SE
22-Dec-87	22-Dec-87	24	2	0	0	0	0	0	0	0	0	0	3.7	3.2	7.4	8.7	9.9	69.0	48.8	157	SSE
17-Jan-88	18-Jan-88	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.6	7.9	11.1	41.6	39.6	180	S
31-Jan-88	1-Feb-88	10	8	1	0	0	0	0	0	0	0	0	4.1	3.6	7.2	8.0	8.6	72.0	54.9	180	S
9-Feb-88	10-Feb-88	34	23	17	12	4	0	0	0	0	0	0	5.4	4.0	8.0	11.0	12.3	199.9	103.9	157	SSE
14-Feb-88	16-Feb-88	46	14	0	0	0	0	0	0	0	0	0	3.9	3.4	6.9	8.0	9.2	66.5	48.1	157	SSE
12-Mar-88	12-Mar-88	13	2	0	0	0	0	0	0	0	0	0	3.8	3.3	7.1	8.8	9.5	64.0	51.9	90	E
14-Mar-88	14-Mar-88	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	7.5	12.2	45.0	45.0	135	SE
9-Apr-88	11-Apr-88	50	28	13	2	0	0	0	0	0	0	0	4.6	3.7	8.4	8.9	10.9	100.2	67.5	180	S
28-Apr-88	2-May-88	75	62	38	26	13	2	1	0	0	0	0	6.1	4.2	11.2	10.1	11.4	219.5	100.4	90	E
11-May-88	11-May-88	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.6	7.5	8.8	37.0	37.0	157	SSE
25-May-88	26-May-88	31	24	14	11	4	1	0	0	0	0	0	5.5	4.1	9.7	10.0	12.0	182.2	96.9	157	SSE
5-Jun-88	5-Jun-88	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.8	7.4	10.2	38.4	38.4	45	NE
16-Jun-88	18-Jun-88	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.3	9.0	10.3	50.8	46.9	90	E
5-Jul-88	7-Jul-88	35	21	10	3	0	0	0	0	0	0	0	4.7	3.7	7.6	9.1	10.0	116.8	71.3	67	ENE
17-Jul-88	18-Jul-88	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	7.9	9.2	42.0	41.9	157	SSE
6-Aug-88	10-Aug-88	53	39	33	16	1	0	0	0	0	0	0	5.0	4.1	9.5	10.0	11.7	149.1	94.7	157	SSE
23-Aug-88	24-Aug-88	12	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.4	7.9	8.8	66.6	49.1	157	SSE
13-Sep-88	13-Sep-88	11	7	3	0	0	0	0	0	0	0	0	4.2	3.7	7.3	8.2	9.3	84.8	59.4	180	S
16-Sep-88	16-Sep-88	15	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.0	8.3	9.5	58.4	46.3	90	E
13-Oct-88	13-Oct-88	3	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.4	9.1	10.0	53.0	50.5	157	SSE
25-Oct-88	25-Oct-88	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.5	9.4	9.9	54.0	52.5	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
5-Nov-88	6-Nov-88	8	1	0	0	0	0	0	0	0	0	0	3.7	3.3	7.1	8.2	9.7	64.7	47.3	157	SSE
10-Nov-88	10-Nov-88	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.6	9.7	12.2	53.1	53.1	22	NNE
16-Nov-88	16-Nov-88	9	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.1	7.8	8.9	49.6	44.1	157	SSE
7-Dec-88	7-Dec-88	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	4.7	8.0	9.2	41.7	40.8	157	SSE
21-Jan-89	21-Jan-89	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.6	8.7	10.2	42.2	42.2	157	SSE
23-Jan-89	23-Jan-89	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	11.7	12.2	64.4	64.4	135	SE
20-Feb-89	22-Feb-89	28	10	0	0	0	0	0	0	0	0	0	3.9	3.4	6.9	8.9	10.3	87.6	56.7	135	SE
14-Mar-89	17-Mar-89	12	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	8.2	9.1	66.8	47.7	180	S
25-Mar-89	25-Mar-89	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	7.5	8.2	39.4	39.4	135	SE
31-Mar-89	1-Apr-89	7	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	8.0	8.6	42.1	39.4	112	ESE
26-Apr-89	29-Apr-89	41	2	0	0	0	0	0	0	0	0	0	3.7	3.2	6.9	9.5	11.3	84.5	55.5	67	ENE
31-May-89	1-Jun-89	24	13	1	0	0	0	0	0	0	0	0	4.2	3.6	7.9	9.4	11.1	91.9	68.2	157	SSE
11-Jul-89	13-Jul-89	44	11	0	0	0	0	0	0	0	0	0	3.8	3.4	6.9	10.4	12.2	96.4	67.6	180	S
24-Jul-89	27-Jul-89	65	47	25	1	0	0	0	0	0	0	0	4.9	3.8	9.1	10.1	11.6	118.7	80.3	157	SSE
11-Aug-89	13-Aug-89	42	29	8	1	0	0	0	0	0	0	0	4.5	3.7	8.3	9.4	11.3	123.8	74.5	157	SSE
4-Sep-89	4-Sep-89	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.7	7.4	8.4	42.4	39.4	157	SSE
7-Sep-89	7-Sep-89	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.6	7.7	8.2	40.4	40.4	112	ESE
26-Sep-89	28-Sep-89	21	5	1	0	0	0	0	0	0	0	0	4.1	3.3	7.0	8.8	10.1	68.1	53.5	180	S
2-Oct-89	3-Oct-89	10	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.8	9.7	11.8	69.4	57.8	180	S
21-Oct-89	21-Oct-89	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.7	8.0	9.7	44.7	41.4	157	SSE
14-Dec-89	14-Dec-89	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.6	7.7	9.3	43.1	41.1	180	S
20-Dec-89	20-Dec-89	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.6	7.4	8.2	37.9	37.9	180	S
26-Jan-90	27-Jan-90	8	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.2	10.9	12.9	72.1	64.8	90	E
4-Feb-90	5-Feb-90	11	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.6	8.1	10.3	52.3	44.0	67	ENE
11-Feb-90	12-Feb-90	36	24	7	0	0	0	0	0	0	0	0	4.3	3.7	7.5	8.4	9.4	81.6	61.3	157	SSE
6-Mar-90	9-Mar-90	33	22	6	2	0	0	0	0	0	0	0	4.8	3.7	9.2	9.1	10.8	124.3	68.8	180	S
12-Mar-90	12-Mar-90	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.7	8.6	10.4	53.6	49.9	180	S
18-Mar-90	18-Mar-90	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.6	7.5	8.3	40.0	38.2	180	S
4-Apr-90	5-Apr-90	10	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.2	8.5	9.5	57.0	47.5	112	ESE
27-Apr-90	28-Apr-90	29	22	16	9	6	1	0	0	0	0	0	5.6	4.2	9.3	10.5	11.6	194.1	103.8	180	S
15-May-90	15-May-90	2	0	0	0	0	0	0	0	0	0	0	3.3	3.3	4.9	13.9	16.1	90.7	90.1	157	SSE
18-May-90	20-May-90	17	2	0	0	0	0	0	0	0	0	0	3.6	3.3	7.0	8.2	9.4	53.3	46.7	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
24-May-90	24-May-90	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.8	8.8	7.8	52.5	50.8	180	S
29-May-90	30-May-90	18	6	0	0	0	0	0	0	0	0	0	3.7	3.3	6.9	10.1	11.3	81.4	60.9	135	SE
1-Aug-90	2-Aug-90	19	16	14	12	7	3	1	0	0	0	0	6.1	4.7	11.4	8.7	9.5	193.2	114.0	90	E
24-Aug-90	28-Aug-90	77	46	39	31	21	13	7	2	0	0	0	6.7	4.3	11.9	10.7	12.4	326.9	120.6	157	SSE
4-Sep-90	4-Sep-90	8	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.4	9.0	11.1	61.3	50.3	157	SSE
14-Sep-90	15-Sep-90	27	16	11	8	2	0	0	0	0	0	0	5.2	3.9	9.9	8.4	9.5	124.3	72.3	135	SE
27-Sep-90	27-Sep-90	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.7	9.0	9.5	42.6	41.7	180	S
2-Oct-90	3-Oct-90	12	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.3	9.5	10.3	67.0	55.0	157	SSE
12-Oct-90	14-Oct-90	48	31	27	23	17	11	5	1	0	0	0	6.5	4.4	11.1	10.4	12.5	286.7	124.1	180	S
22-Oct-90	25-Oct-90	47	29	11	1	0	0	0	0	0	0	0	4.6	3.7	8.0	8.9	10.5	118.4	67.9	135	SE
18-Nov-90	19-Nov-90	18	7	1	0	0	0	0	0	0	0	0	4.0	3.4	6.7	8.8	10.5	75.6	58.0	180	S
11-Dec-90	12-Dec-90	19	7	1	0	0	0	0	0	0	0	0	4.1	3.4	7.2	10.1	11.2	90.5	63.4	180	S
7-Jan-91	7-Jan-91	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.9	9.9	11.1	48.3	48.3	180	S
6-Feb-91	6-Feb-91	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.3	9.4	9.5	47.6	47.6	157	SSE
16-Feb-91	17-Feb-91	14	11	4	0	0	0	0	0	0	0	0	4.3	3.8	7.8	9.0	10.5	96.9	69.5	180	S
1-Mar-91	2-Mar-91	16	10	1	0	0	0	0	0	0	0	0	4.0	3.6	7.6	8.3	9.4	71.8	56.3	180	S
12-Mar-91	12-Mar-91	4	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.3	7.3	8.1	37.4	36.0	135	SE
23-Mar-91	24-Mar-91	16	4	0	0	0	0	0	0	0	0	0	3.9	3.4	7.5	9.2	11.4	75.4	60.3	180	S
22-Apr-91	23-Apr-91	13	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.6	10.2	11.5	85.1	62.3	157	SSE
27-Apr-91	27-Apr-91	15	2	0	0	0	0	0	0	0	0	0	3.6	3.2	7.1	8.4	9.7	59.3	46.7	180	S
8-Jun-91	12-Jun-91	70	22	1	0	0	0	0	0	0	0	0	4.1	3.4	6.7	8.3	9.6	73.5	51.4	67	ENE
10-Jul-91	12-Jul-91	32	24	12	2	0	0	0	0	0	0	0	4.6	3.8	7.9	10.3	11.5	121.9	83.3	67	ENE
15-Jul-91	16-Jul-91	25	16	2	0	0	0	0	0	0	0	0	4.2	3.6	7.8	9.1	10.2	86.8	63.2	135	SE
22-Jul-91	25-Jul-91	47	20	3	1	0	0	0	0	0	0	0	4.5	3.5	8.2	12.3	14.9	160.1	92.4	157	SSE
25-Aug-91	25-Aug-91	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.7	10.5	11.1	50.8	50.8	157	SSE
12-Sep-91	13-Sep-91	13	6	0	0	0	0	0	0	0	0	0	3.9	3.5	6.8	8.3	9.2	69.1	53.8	180	S
27-Oct-91	28-Oct-91	15	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.5	9.0	10.9	62.2	52.9	157	SSE
20-Nov-91	20-Nov-91	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.3	7.6	8.8	40.1	40.1	45	NE
11-Dec-91	13-Dec-91	27	10	0	0	0	0	0	0	0	0	0	3.8	3.4	7.0	7.9	8.7	64.1	47.8	135	SE
28-Jan-92	28-Jan-92	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	7.9	9.5	37.6	37.6	157	SSE
9-Feb-92	10-Feb-92	43	28	9	3	0	0	0	0	0	0	0	4.9	3.7	8.0	8.2	8.9	109.8	60.3	135	SE
14-Feb-92	15-Feb-92	26	10	0	0	0	0	0	0	0	0	0	3.9	3.4	6.9	8.5	9.8	71.4	53.2	157	SSE



Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
19-Feb-92	19-Feb-92	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.3	14.0	15.1	72.2	72.2	112	ESE
16-Mar-92	16-Mar-92	10	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.1	9.4	10.9	67.0	54.9	157	SSE
19-Mar-92	20-Mar-92	16	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.5	11.3	12.4	94.9	68.5	112	ESE
8-Apr-92	8-Apr-92	13	10	5	1	0	0	0	0	0	0	0	4.8	3.8	7.9	9.1	10.4	118.7	72.1	180	S
28-Apr-92	28-Apr-92	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	9.2	9.5	47.2	47.2	67	ENE
22-May-92	23-May-92	14	5	0	0	0	0	0	0	0	0	0	3.7	3.4	7.6	9.0	9.6	75.6	58.4	135	SE
14-Jun-92	14-Jun-92	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	10.9	11.1	50.1	50.1	135	SE
27-Jun-92	28-Jun-92	23	13	0	0	0	0	0	0	0	0	0	3.8	3.5	7.4	8.6	10.0	70.2	56.7	112	ESE
7-Jul-92	8-Jul-92	11	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.6	8.5	9.6	46.1	43.6	180	S
10-Jul-92	10-Jul-92	7	1	0	0	0	0	0	0	0	0	0	3.6	3.2	5.7	8.9	10.2	60.5	51.1	135	SE
20-Jul-92	21-Jul-92	12	3	0	0	0	0	0	0	0	0	0	3.8	3.3	6.3	8.2	9.3	66.2	48.1	135	SE
26-Jul-92	26-Jul-92	1	0	0	0	0	0	0	0	0	0	0	3.3	3.3	4.9	9.5	11.1	56.4	56.4	157	SSE
9-Aug-92	9-Aug-92	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.9	8.8	40.3	40.3	180	S
24-Aug-92	26-Aug-92	38	31	22	1	0	0	0	0	0	0	0	4.6	3.9	8.6	9.2	10.1	104.7	77.2	157	SSE
20-Oct-92	22-Oct-92	57	53	37	7	1	0	0	0	0	0	0	5.2	4.1	10.1	9.9	11.3	146.7	94.5	157	SSE
12-Nov-92	14-Nov-92	53	25	6	0	0	0	0	0	0	0	0	4.3	3.5	8.0	9.3	10.8	93.5	64.2	157	SSE
30-Nov-92	2-Dec-92	25	7	0	0	0	0	0	0	0	0	0	3.7	3.4	6.7	9.0	10.2	77.9	55.0	135	SE
5-Dec-92	5-Dec-92	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.3	7.3	8.2	44.7	39.4	45	NE
18-Mar-93	18-Mar-93	4	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.4	8.7	8.7	46.0	42.8	112	ESE
30-Mar-93	31-Mar-93	21	13	6	1	0	0	0	0	0	0	0	4.5	3.7	7.7	9.8	11.5	107.6	73.5	157	SSE
4-May-93	5-May-93	13	4	2	0	0	0	0	0	0	0	0	4.4	3.5	8.1	9.8	10.8	111.4	66.2	180	S
8-Jun-93	8-Jun-93	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.5	13.4	14.3	81.9	78.5	135	SE
13-Jun-93	13-Jun-93	10	10	4	0	0	0	0	0	0	0	0	4.3	4.0	8.2	12.6	14.5	143.7	114.4	180	S
4-Aug-93	4-Aug-93	8	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.4	7.4	8.1	45.6	41.8	135	SE
3-Sep-93	4-Sep-93	20	6	0	0	0	0	0	0	0	0	0	3.9	3.4	7.2	9.0	10.6	82.4	59.2	180	S
13-Sep-93	14-Sep-93	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.7	7.0	7.4	39.7	37.0	112	ESE
4-Oct-93	5-Oct-93	12	5	1	0	0	0	0	0	0	0	0	4.1	3.4	6.9	8.8	9.9	76.6	55.9	135	SE
27-Oct-93	27-Oct-93	4	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.7	9.7	10.0	50.9	49.4	180	S
9-Nov-93	10-Nov-93	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.7	8.9	10.3	55.9	50.1	157	SSE
20-Nov-93	20-Nov-93	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	7.2	8.2	35.1	35.1	180	S
23-Nov-93	23-Nov-93	10	3	0	0	0	0	0	0	0	0	0	3.8	3.3	7.9	9.1	10.6	73.0	54.3	157	SSE
24-Dec-93	24-Dec-93	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.9	9.1	11.1	45.4	45.4	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
21-Jan-94	22-Jan-94	6	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.3	7.5	8.3	47.3	43.4	90	E
21-Feb-94	21-Feb-94	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.7	11.5	13.1	68.7	62.5	135	SE
28-Feb-94	1-Mar-94	22	13	6	3	0	0	0	0	0	0	0	4.8	3.7	9.1	8.9	10.1	116.7	67.0	157	SSE
12-Mar-94	15-Mar-94	82	75	71	58	22	3	1	0	0	0	0	6.2	4.6	11.2	11.1	12.4	268.2	136.0	180	S
17-Mar-94	17-Mar-94	5	1	0	0	0	0	0	0	0	0	0	3.5	3.2	7.0	8.1	9.8	53.3	45.5	157	SSE
12-Apr-94	15-Apr-94	54	29	13	4	1	0	0	0	0	0	0	5.1	3.7	7.6	9.1	10.4	128.0	65.5	157	SSE
9-May-94	9-May-94	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	6.3	7.9	9.3	40.2	39.2	135	SE
9-Jun-94	11-Jun-94	27	7	4	1	0	0	0	0	0	0	0	4.6	3.4	8.0	9.8	11.6	134.5	62.8	157	SSE
28-Jun-94	28-Jun-94	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.4	8.1	8.8	38.2	38.2	157	SSE
9-Aug-94	10-Aug-94	17	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.5	9.5	11.7	69.7	57.2	157	SSE
6-Sep-94	7-Sep-94	5	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.4	8.7	9.8	59.5	52.2	180	S
21-Sep-94	21-Sep-94	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.9	8.2	9.6	52.6	46.8	180	S
25-Sep-94	26-Sep-94	11	4	0	0	0	0	0	0	0	0	0	3.6	3.4	6.6	10.8	12.4	79.0	69.7	180	S
11-Oct-94	12-Oct-94	13	2	0	0	0	0	0	0	0	0	0	3.6	3.3	7.0	9.8	11.0	72.9	55.7	180	S
20-Oct-94	21-Oct-94	21	10	6	1	0	0	0	0	0	0	0	4.5	3.6	8.1	8.4	9.4	93.1	60.0	135	SE
30-Nov-94	1-Dec-94	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.0	8.2	9.3	45.4	43.2	180	S
29-Dec-94	29-Dec-94	7	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.5	8.5	9.9	61.6	50.2	180	S
2-Jan-95	2-Jan-95	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.8	7.6	8.7	51.1	46.5	180	S
7-Jan-95	7-Jan-95	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	8.7	9.9	46.2	45.9	90	E
20-Jan-95	21-Jan-95	13	7	1	0	0	0	0	0	0	0	0	4.0	3.5	7.3	8.4	9.3	79.8	57.8	90	E
21-Jan-95	24-Jan-95	40	22	11	4	0	0	0	0	0	0	0	4.7	3.7	8.9	9.8	11.5	114.1	75.9	180	S
31-Jan-95	31-Jan-95	4	2	0	0	0	0	0	0	0	0	0	3.7	3.4	6.3	8.2	8.8	57.7	51.5	180	S
17-Feb-95	17-Feb-95	9	4	0	0	0	0	0	0	0	0	0	3.7	3.4	7.3	7.9	8.6	61.5	52.9	67	ENE
1-Mar-95	6-Mar-95	114	66	23	11	5	0	0	0	0	0	0	5.3	3.8	10.1	9.1	10.5	167.2	72.4	112	ESE
7-Mar-95	7-Mar-95	9	2	0	0	0	0	0	0	0	0	0	3.8	3.3	6.2	10.6	13.3	100.1	69.7	67	ENE
12-Mar-95	13-Mar-95	7	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.0	9.3	11.3	68.7	58.1	180	S
15-Mar-95	15-Mar-95	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.5	10.0	13.5	57.9	57.9	157	SSE
31-Mar-95	31-Mar-95	3	2	0	0	0	0	0	0	0	0	0	3.7	3.5	6.8	8.8	9.7	67.8	61.3	180	S
11-Apr-95	11-Apr-95	13	6	0	0	0	0	0	0	0	0	0	3.8	3.4	6.6	10.3	13.3	86.1	72.7	180	S
5-May-95	5-May-95	9	2	0	0	0	0	0	0	0	0	0	3.7	3.3	7.2	9.1	9.6	67.0	54.4	157	SSE
17-May-95	19-May-95	33	26	2	0	0	0	0	0	0	0	0	4.3	3.7	8.1	8.3	9.2	87.3	62.8	157	SSE
16-Jun-95	16-Jun-95	17	11	4	0	0	0	0	0	0	0	0	4.4	3.6	6.9	8.6	9.7	94.8	61.7	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig	Mean Hsig	Peak Hmax	Mean Tsig	Mean TP1	Peak Power	Mean Power	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
17-Jun-95	20-Jun-95	62	42	17	2	0	0	0	0	0	0	0	4.6	3.8	9.2	9.5	10.9	122.9	74.5	180	S
21-Jun-95	22-Jun-95	27	22	10	1	0	0	0	0	0	0	0	4.8	3.9	9.3	9.2	10.1	113.5	77.1	180	S
20-Jul-95	21-Jul-95	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.6	12.0	13.2	69.6	63.3	180	S
9-Aug-95	9-Aug-95	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.0	9.2	11.1	51.3	48.6	180	S
27-Aug-95	27-Aug-95	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.9	8.2	9.2	40.3	39.4	180	S
5-Sep-95	6-Sep-95	5	3	2	0	0	0	0	0	0	0	0	4.2	3.7	7.9	8.3	9.3	86.0	62.3	180	S
25-Sep-95	27-Sep-95	46	32	24	18	12	11	3	1	0	0	0	6.6	4.4	11.3	9.3	10.9	258.1	105.0	157	SSE
29-Sep-95	29-Sep-95	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.7	8.1	9.5	39.2	39.2	157	SSE
30-Sep-95	1-Oct-95	7	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	11.2	12.2	62.1	56.8	135	SE
20-Oct-95	21-Oct-95	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.9	7.9	9.2	46.1	41.4	157	SSE
23-Oct-95	24-Oct-95	14	8	2	0	0	0	0	0	0	0	0	4.2	3.6	7.4	8.3	9.7	80.2	59.0	135	SE
21-Dec-95	22-Dec-95	19	12	5	0	0	0	0	0	0	0	0	4.1	3.6	8.2	9.8	11.9	95.6	72.0	180	S
12-Feb-96	13-Feb-96	16	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.5	8.4	10.9	66.8	53.9	157	SSE
3-May-96	6-May-96	41	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.5	8.6	9.7	54.4	45.1	67	ENE
13-May-96	14-May-96	9	5	1	0	0	0	0	0	0	0	0	4.1	3.5	7.5	8.2	9.4	78.8	55.6	180	S
24-Jun-96	24-Jun-96	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	10.3	11.1	50.7	50.7	180	S
7-Jul-96	9-Jul-96	32	6	0	0	0	0	0	0	0	0	0	3.6	3.4	6.7	9.7	10.8	75.4	58.4	157	SSE
14-Jul-96	17-Jul-96	51	18	1	0	0	0	0	0	0	0	0	4.1	3.4	7.3	10.1	11.3	90.6	64.1	135	SE
28-Jul-96	29-Jul-96	14	12	5	0	0	0	0	0	0	0	0	4.3	3.9	8.5	10.3	11.0	108.4	81.7	67	ENE
19-Aug-96	20-Aug-96	19	15	11	3	0	0	0	0	0	0	0	4.7	4.0	8.1	9.3	10.3	110.7	80.5	180	S
30-Aug-96	2-Sep-96	47	39	28	16	12	10	10	4	3	0	0	7.4	4.6	11.9	9.8	11.2	335.1	120.9	112	ESE
29-Sep-96	29-Sep-96	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.3	8.2	40.4	40.4	67	ENE
5-Nov-96	7-Nov-96	37	11	0	0	0	0	0	0	0	0	0	3.9	3.4	6.8	8.6	9.5	75.2	53.0	157	SSE
18-Nov-96	20-Nov-96	39	29	23	18	13	6	2	0	0	0	0	6.1	4.4	10.4	11.1	12.3	258.2	127.0	135	SE
7-Dec-96	8-Dec-96	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.6	8.5	38.5	38.5	90	E
12-Dec-96	13-Dec-96	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.1	7.9	9.3	40.3	38.5	180	S
8-Jan-97	8-Jan-97	9	4	1	0	0	0	0	0	0	0	0	4.1	3.5	8.1	9.5	11.4	95.3	65.7	157	SSE
31-Jan-97	31-Jan-97	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.0	10.0	10.2	55.7	52.7	90	E
12-Feb-97	13-Feb-97	4	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.9	8.4	9.7	50.3	44.8	112	ESE
9-Mar-97	9-Mar-97	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.1	8.7	8.8	45.0	45.0	112	ESE
7-Apr-97	7-Apr-97	9	7	1	0	0	0	0	0	0	0	0	4.3	3.7	6.2	9.0	10.3	89.7	68.5	180	S
9-May-97	12-May-97	74	63	51	46	38	25	16	14	11	5	4	8.4	5.1	13.8	10.3	11.4	441.5	156.2	157	SSE

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
19-May-97	19-May-97	6	0	0	0	0	0	0	0	0	0	0	3.4	3.1	5.6	9.0	9.7	52.5	46.1	90	E
15-Jun-97	15-Jun-97	4	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.3	7.4	8.1	39.1	37.7	180	S
17-Jun-97	18-Jun-97	14	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.0	8.3	9.2	49.6	44.4	135	SE
26-Jun-97	27-Jun-97	27	21	13	6	1	0	0	0	0	0	0	5.2	4.0	9.3	9.3	10.5	135.3	80.9	157	SSE
29-Jun-97	1-Jul-97	42	7	0	0	0	0	0	0	0	0	0	3.7	3.3	7.1	9.5	11.5	81.5	56.4	90	E
3-Jul-97	4-Jul-97	6	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.2	7.9	8.6	41.9	39.7	157	SSE
22-Jul-97	22-Jul-97	4	1	0	0	0	0	0	0	0	0	0	3.6	3.4	5.9	9.9	10.9	68.2	62.2	180	S
2-Aug-97	2-Aug-97	4	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.3	9.5	10.3	51.4	48.8	157	SSE
6-Sep-97	6-Sep-97	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.4	8.7	10.1	49.3	46.4	180	S
17-Sep-97	17-Sep-97	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.4	10.4	12.3	68.7	59.2	157	SSE
25-Sep-97	25-Sep-97	9	2	0	0	0	0	0	0	0	0	0	3.7	3.3	7.4	8.6	9.2	63.2	49.8	135	SE
4-Oct-97	4-Oct-97	8	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.8	9.2	10.2	70.3	54.4	180	S
7-Oct-97	8-Oct-97	13	8	1	0	0	0	0	0	0	0	0	4.0	3.6	8.1	8.8	9.4	79.3	62.8	67	ENE
20-Oct-97	20-Oct-97	3	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	7.7	8.7	48.1	43.6	180	S
31-Oct-97	31-Oct-97	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	7.4	8.3	41.1	39.4	67	ENE
9-Dec-97	10-Dec-97	14	9	4	0	0	0	0	0	0	0	0	4.3	3.7	8.4	8.3	9.6	80.1	60.6	180	S
9-Feb-98	9-Feb-98	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.9	8.8	10.7	53.7	49.8	180	S
16-Feb-98	17-Feb-98	9	2	0	0	0	0	0	0	0	0	0	3.5	3.2	6.3	9.6	10.8	65.4	54.0	157	SSE
23-Feb-98	23-Feb-98	11	3	0	0	0	0	0	0	0	0	0	3.8	3.4	6.9	9.4	10.6	73.7	58.2	157	SSE
28-Feb-98	28-Feb-98	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.1	8.9	10.3	49.2	46.6	157	SSE
18-May-98	19-May-98	30	21	14	9	1	0	0	0	0	0	0	5.0	3.9	9.1	8.6	10.3	116.7	76.5	90	E
25-May-98	25-May-98	7	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.7	7.5	8.1	50.2	44.1	157	SSE
4-Jun-98	5-Jun-98	26	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	8.9	11.2	62.1	50.1	90	E
8-Jun-98	9-Jun-98	34	17	1	0	0	0	0	0	0	0	0	4.2	3.5	8.0	9.1	10.8	92.0	61.9	180	S
11-Jun-98	11-Jun-98	7	0	0	0	0	0	0	0	0	0	0	3.4	3.3	5.8	10.1	11.6	66.3	57.9	112	ESE
17-Jun-98	17-Jun-98	12	1	0	0	0	0	0	0	0	0	0	3.7	3.2	7.6	8.4	9.9	59.7	47.3	157	SSE
25-Jun-98	26-Jun-98	22	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.6	10.5	12.0	77.1	60.9	157	SSE
10-Jul-98	11-Jul-98	12	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.6	9.2	12.7	68.4	57.8	157	SSE
14-Jul-98	15-Jul-98	22	4	0	0	0	0	0	0	0	0	0	3.7	3.3	7.0	8.3	9.2	63.2	50.5	157	SSE
6-Aug-98	9-Aug-98	13	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.5	7.6	8.6	55.1	42.7	135	SE
16-Aug-98	17-Aug-98	26	13	2	0	0	0	0	0	0	0	0	4.2	3.5	7.3	7.9	8.6	75.4	53.9	90	E
19-Aug-98	19-Aug-98	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	8.2	8.2	40.1	40.1	90	E

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
27-Aug-98	27-Aug-98	2	1	0	0	0	0	0	0	0	0	0	3.5	3.2	5.9	9.5	11.2	71.2	59.3	135	SE
16-Sep-98	16-Sep-98	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.3	9.8	10.6	58.0	52.3	157	SSE
25-Sep-98	25-Sep-98	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.1	7.7	8.8	41.4	39.4	180	S
8-Oct-98	8-Oct-98	7	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.6	10.7	12.2	70.6	59.2	135	SE
20-Oct-98	20-Oct-98	12	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.5	9.3	9.9	65.4	53.1	180	S
29-Oct-98	29-Oct-98	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	12.0	13.5	62.2	62.2	135	SE
31-Oct-98	2-Nov-98	30	7	3	0	0	0	0	0	0	0	0	4.1	3.4	7.5	8.2	10.0	76.6	51.1	157	SSE
18-Nov-98	19-Nov-98	7	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.8	7.9	8.3	55.5	46.0	112	ESE
30-Nov-98	1-Dec-98	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.9	9.5	10.4	58.0	52.0	135	SE
5-Feb-99	8-Feb-99	34	15	8	1	0	0	0	0	0	0	0	4.5	3.5	8.0	10.4	11.7	127.9	73.4	67	ENE
9-Feb-99	9-Feb-99	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	7.5	8.9	40.2	39.2	90	E
12-Feb-99	14-Feb-99	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	10.9	12.1	69.2	59.0	112	ESE
19-Feb-99	19-Feb-99	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.4	7.8	9.3	48.2	43.3	157	SSE
25-Feb-99	26-Feb-99	35	4	0	0	0	0	0	0	0	0	0	3.7	3.3	6.9	9.6	11.6	80.9	57.9	135	SE
22-Mar-99	23-Mar-99	8	2	0	0	0	0	0	0	0	0	0	3.7	3.2	5.9	9.3	9.9	72.0	53.5	180	S
6-Apr-99	7-Apr-99	9	5	3	1	0	0	0	0	0	0	0	4.5	3.7	8.3	9.0	10.2	108.4	69.5	157	SSE
21-Apr-99	24-Apr-99	35	28	13	2	0	0	0	0	0	0	0	4.8	3.8	8.7	9.6	11.2	151.8	80.9	90	E
28-Apr-99	30-Apr-99	33	18	10	3	0	0	0	0	0	0	0	4.6	3.7	7.9	9.7	11.5	116.2	74.9	157	SSE
24-May-99	26-May-99	34	12	1	0	0	0	0	0	0	0	0	4.1	3.4	6.7	12.2	14.4	118.2	81.0	67	ENE
1-Jun-99	1-Jun-99	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.5	9.0	10.7	49.9	49.6	157	SSE
11-Jun-99	13-Jun-99	27	15	5	0	0	0	0	0	0	0	0	4.4	3.6	7.9	10.7	12.4	121.6	77.9	157	SSE
26-Jun-99	26-Jun-99	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	7.8	8.8	37.9	37.9	135	SE
2-Jul-99	2-Jul-99	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	8.0	9.7	43.6	41.4	157	SSE
13-Jul-99	17-Jul-99	81	63	39	24	3	0	0	0	0	0	0	5.1	4.0	9.9	10.0	11.6	133.2	89.3	112	ESE
31-Jul-99	1-Aug-99	14	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.4	8.1	9.1	58.2	46.6	180	S
21-Aug-99	21-Aug-99	6	4	1	0	0	0	0	0	0	0	0	4.1	3.6	7.3	8.9	9.4	80.5	60.4	157	SSE
10-Sep-99	14-Sep-99	41	10	1	0	0	0	0	0	0	0	0	4.0	3.4	7.3	9.8	10.9	101.1	60.7	135	SE
24-Oct-99	25-Oct-99	28	17	10	4	1	0	0	0	0	0	0	5.1	3.8	8.3	8.9	9.9	119.1	69.4	135	SE
9-Nov-99	12-Nov-99	68	24	8	0	0	0	0	0	0	0	0	4.4	3.5	8.3	10.2	11.7	115.5	69.2	157	SSE
12-Dec-99	12-Dec-99	6	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.8	8.9	10.3	59.8	51.4	180	S
19-Dec-99	20-Dec-99	19	6	0	0	0	0	0	0	0	0	0	3.9	3.4	7.0	9.2	11.5	80.3	60.3	180	S
29-Dec-99	30-Dec-99	8	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.7	9.7	11.5	67.5	55.2	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig	Mean Hsig	Peak Hmax	Mean Tsig	Mean TP1	Peak Power	Mean Power	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
5-Jan-00	7-Jan-00	34	10	4	0	0	0	0	0	0	0	0	4.3	3.4	8.4	8.9	10.5	111.8	60.3	180	S
14-Jan-00	15-Jan-00	4	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.6	10.0	11.1	55.7	50.1	90	E
28-Jan-00	29-Jan-00	8	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.4	7.9	9.1	51.2	43.1	180	S
5-Apr-00	6-Apr-00	20	16	15	9	5	2	0	0	0	0	0	5.8	4.4	9.3	9.6	10.5	#	#	180	S
3-May-00	3-May-00	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.3	10.8	12.2	59.0	56.8	67	ENE
6-May-00	7-May-00	13	11	4	0	0	0	0	0	0	0	0	4.3	3.8	8.5	10.0	11.4	105.7	77.3	180	S
31-May-00	2-Jun-00	55	38	16	7	2	1	0	0	0	0	0	5.6	3.9	8.2	10.8	12.8	#	#	157	SSE
11-Jun-00	12-Jun-00	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	8.7	11.5	50.8	50.6	180	S
30-Jun-00	1-Jul-00	40	34	26	20	10	1	0	0	0	0	0	5.8	4.4	9.4	9.5	11.1	#	#	180	S
12-Aug-00	12-Aug-00	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.7	10.1	12.1	60.0	56.0	180	S
16-Aug-00	17-Aug-00	29	5	0	0	0	0	0	0	0	0	0	3.8	3.3	6.6	8.6	9.6	64.1	50.1	180	S
26-Sep-00	27-Sep-00	13	7	3	1	0	0	0	0	0	0	0	4.7	3.6	7.6	9.0	10.0	115.3	64.7	112	ESE
11-Oct-00	11-Oct-00	6	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.8	9.5	11.2	70.2	57.8	180	S
28-Oct-00	28-Oct-00	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	8.8	10.2	45.8	45.8	180	S
14-Nov-00	14-Nov-00	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	7.6	8.1	43.9	42.1	90	E
1-Dec-00	1-Dec-00	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.3	7.5	8.5	41.6	38.6	180	S
8-Jan-01	9-Jan-01	8	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.5	8.1	9.2	47.5	45.7	180	S
15-Jan-01	16-Jan-01	11	4	1	0	0	0	0	0	0	0	0	4.1	3.4	7.5	9.1	10.2	91.8	59.5	180	S
18-Mar-01	18-Mar-01	3	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.1	8.1	9.5	52.7	47.8	157	SSE
28-Mar-01	28-Mar-01	8	4	1	0	0	0	0	0	0	0	0	4.1	3.5	7.6	9.0	10.0	90.9	60.8	180	S
30-Mar-01	30-Mar-01	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.9	12.3	14.8	78.4	71.0	157	SSE
11-Apr-01	12-Apr-01	24	12	1	0	0	0	0	0	0	0	0	4.0	3.5	6.8	8.7	10.1	56.5	49.0	180	S
6-Mar-01	11-May-01	62	19	2	0	0	0	0	0	0	0	0	4.1	3.4	7.8	8.3	9.4	75.9	51.5	157	SSE
11-May-01	12-May-01	7	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.3	9.7	11.4	67.2	53.0	180	S
18-May-01	19-May-01	12	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.2	8.5	9.2	60.5	51.9	180	S
29-May-01	29-May-01	18	2	0	0	0	0	0	0	0	0	0	3.7	3.3	6.7	8.2	9.0	61.7	47.5	135	SE
15-Jun-01	16-Jun-01	24	20	8	2	0	0	0	0	0	0	0	4.5	3.9	7.7	10.5	12.4	123.9	92.1	157	SSE
27-Jun-01	27-Jun-01	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.1	7.8	8.2	37.6	37.6	157	SSE
6-Jul-01	9-Jul-01	17	0	0	0	0	0	0	0	0	0	0	3.4	3.1	5.6	12.5	13.9	76.6	67.9	90	E
19-Jul-01	22-Jul-01	47	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.5	9.9	11.1	70.7	56.3	180	S
27-Jul-01	29-Jul-01	51	49	36	27	19	14	6	0	0	0	0	6.3	4.7	9.5	10.1	11.5	242.6	97.7	180	S
1-Aug-01	2-Aug-01	4	1	0	0	0	0	0	0	0	0	0	3.5	3.3	5.8	9.7	10.2	63.0	53.6	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
19-Aug-01	19-Aug-01	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	11.7	12.2	72.1	65.5	180	S
23-Aug-01	23-Aug-01	8	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	9.8	11.3	60.6	55.1	180	S
29-Aug-01	31-Aug-01	35	7	0	0	0	0	0	0	0	0	0	3.9	3.3	7.1	9.1	10.2	75.7	52.3	157	SSE
26-Sep-01	27-Sep-01	22	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.6	8.3	9.6	55.6	47.0	180	S
8-Oct-01	9-Oct-01	26	20	14	5	0	0	0	0	0	0	0	4.9	4.0	8.7	9.7	11.4	131.7	86.1	180	S
19-Oct-01	20-Oct-01	4	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.1	8.7	9.9	53.1	45.5	180	S
7-Nov-01	7-Nov-01	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.2	7.4	8.2	40.5	38.6	180	S
14-Nov-01	14-Nov-01	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.0	9.9	11.1	59.7	55.5	180	S
18-Nov-01	22-Nov-01	39	30	20	8	0	0	0	0	0	0	0	4.9	4.0	8.6	8.2	10.3	72.8	55.8	135	SE
4-Dec-01	5-Dec-01	21	8	2	0	0	0	0	0	0	0	0	4.2	3.4	7.5	9.5	10.8	96.0	61.1	157	SSE
12-Dec-01	12-Dec-01	6	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	9.7	11.1	54.7	52.4	180	S
9-Jan-02	10-Jan-02	7	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.8	8.6	10.1	48.4	43.6	157	SSE
5-Feb-02	5-Feb-02	6	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	7.7	8.4	42.9	40.7	135	SE
9-Feb-02	9-Feb-02	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.8	8.1	9.5	40.2	40.2	180	S
11-Feb-02	11-Feb-02	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.5	7.5	9.5	38.7	38.7	180	S
30-Mar-02	30-Mar-02	16	7	1	0	0	0	0	0	0	0	0	4.0	3.5	7.8	9.3	11.3	#	#	157	SSE
4-Apr-02	5-Apr-02	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.6	8.4	10.1	48.5	43.5	180	S
21-Apr-02	22-Apr-02	9	3	0	0	0	0	0	0	0	0	0	3.8	3.3	6.7	8.7	10.2	#	#	180	S
23-May-02	23-May-02	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.2	11.1	12.9	60.3	57.5	180	S
28-May-02	29-May-02	24	7	0	0	0	0	0	0	0	0	0	3.7	3.4	7.3	12.5	15.0	107.6	84.9	157	SSE
17-Jun-02	19-Jun-02	30	18	4	0	0	0	0	0	0	0	0	4.2	3.6	7.9	9.6	12.2	#	#	135	SE
28-Jun-02	1-Jul-02	33	20	16	9	2	0	0	0	0	0	0	5.2	3.9	9.0	10.4	12.1	#	#	157	SSE
24-Jul-02	25-Jul-02	13	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.6	8.1	9.1	50.8	43.7	157	SSE
4-Aug-02	4-Aug-02	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.2	8.6	9.9	43.8	42.3	157	SSE
14-Aug-02	17-Aug-02	51	26	8	1	0	0	0	0	0	0	0	4.6	3.5	8.3	10.2	12.0	#	#	135	SE
23-Aug-02	24-Aug-02	26	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.9	9.1	10.3	65.2	53.4	180	S
10-Sep-02	10-Sep-02	10	0	0	0	0	0	0	0	0	0	0	3.4	3.1	5.4	9.8	10.9	62.2	51.5	157	SSE
29-Sep-02	30-Sep-02	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	8.5	10.8	45.9	43.3	157	SSE
26-Oct-02	26-Oct-02	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	7.8	9.5	40.5	40.2	180	S
20-Nov-02	20-Nov-02	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.6	8.8	38.0	38.0	180	S
11-Dec-02	11-Dec-02	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.6	8.2	40.9	40.9	112	ESE
8-Jan-03	9-Jan-03	9	2	0	0	0	0	0	0	0	0	0	3.7	3.3	6.0	9.2	10.6	67.2	55.5	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig	Mean Hsig	Peak Hmax	Mean Tsig	Mean TP1	Peak Power	Mean Power	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
22-Feb-03	22-Feb-03	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.7	8.7	9.5	52.7	47.9	90	E
9-Apr-03	10-Apr-03	12	1	0	0	0	0	0	0	0	0	0	3.5	3.3	7.2	10.3	12.0	73.5	62.0	180	S
16-Apr-03	19-Apr-03	78	25	2	0	0	0	0	0	0	0	0	4.2	3.4	8.0	9.2	10.7	105.6	62.1	157	SSE
4-May-03	5-May-03	10	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.8	9.8	11.6	71.7	62.0	180	S
10-May-03	10-May-03	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	8.8	9.2	44.7	44.6	180	S
15-May-03	15-May-03	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	8.7	8.8	43.0	43.0	67	ENE
17-May-03	17-May-03	12	6	0	0	0	0	0	0	0	0	0	3.8	3.5	7.4	9.9	12.1	79.9	67.4	90	E
25-May-03	26-May-03	5	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.9	7.9	8.7	41.9	39.8	112	ESE
27-Jun-03	28-Jun-03	16	11	6	1	0	0	0	0	0	0	0	4.6	3.9	7.6	12.2	13.6	153.4	107.3	90	E
31-Jul-03	1-Aug-03	21	1	0	0	0	0	0	0	0	0	0	3.8	3.3	6.6	10.3	12.1	90.2	62.2	157	SSE
10-Aug-03	10-Aug-03	17	11	1	0	0	0	0	0	0	0	0	4.2	3.6	7.8	10.3	11.2	98.8	75.7	157	SSE
14-Aug-03	15-Aug-03	22	8	1	0	0	0	0	0	0	0	0	4.0	3.4	7.9	10.4	11.4	97.2	66.5	180	S
18-Aug-03	19-Aug-03	17	5	0	0	0	0	0	0	0	0	0	3.8	3.3	6.3	8.4	9.6	64.5	50.7	180	S
3-Sep-03	4-Sep-03	27	22	17	11	2	0	0	0	0	0	0	5.4	4.2	9.3	11.8	13.5	227.8	126.1	180	S
8-Sep-03	8-Sep-03	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.1	9.3	10.3	66.4	54.7	180	S
3-Oct-03	3-Oct-03	18	7	3	0	0	0	0	0	0	0	0	4.3	3.5	8.2	9.0	10.3	87.3	62.7	180	S
12-Oct-03	13-Oct-03	36	7	0	0	0	0	0	0	0	0	0	3.7	3.3	6.7	9.4	11.3	76.6	58.4	180	S
27-Oct-03	27-Oct-03	15	8	3	0	0	0	0	0	0	0	0	4.2	3.6	7.0	10.9	12.1	106.1	77.4	157	SSE
1-Nov-03	3-Nov-03	30	6	0	0	0	0	0	0	0	0	0	3.9	3.3	7.7	9.8	10.6	77.9	55.9	157	SSE
16-Nov-03	18-Nov-03	18	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	8.8	9.7	63.5	48.2	157	SSE
5-Dec-03	6-Dec-03	8	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.5	7.9	8.9	43.7	41.4	157	SSE
8-Dec-03	8-Dec-03	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.2	9.8	11.1	52.8	49.8	112	ESE
20-Feb-04	20-Feb-04	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	10.8	11.1	56.4	56.4	180	S
25-Feb-04	28-Feb-04	60	38	14	11	2	0	0	0	0	0	0	5.1	3.8	9.2	10.1	11.3	166.9	82.3	90	E
29-Feb-04	1-Mar-04	12	3	0	0	0	0	0	0	0	0	0	3.7	3.4	6.3	9.7	11.0	76.8	60.2	180	S
10-Mar-04	10-Mar-04	5	1	0	0	0	0	0	0	0	0	0	3.5	3.3	5.9	8.9	10.4	60.0	51.1	180	S
7-Apr-04	8-Apr-04	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	8.5	10.1	50.0	44.6	180	S
19-Apr-04	19-Apr-04	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.3	10.8	12.2	55.9	55.9	157	SSE
12-May-04	15-May-04	48	8	2	0	0	0	0	0	0	0	0	4.2	3.3	7.5	10.3	11.8	109.9	63.4	157	SSE
10-Jul-04	10-Jul-04	9	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.1	10.6	11.9	74.4	59.6	112	ESE
18-Jul-04	20-Jul-04	37	26	13	10	5	1	0	0	0	0	0	5.8	4.0	8.9	9.4	11.0	101.1	65.2	180	S



Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
15-Aug-04	16-Aug-04	32	18	11	1	0	0	0	0	0	0	0	4.6	3.7	10.8	8.9	10.8	107.5	69.2	180	S
18-Aug-04	18-Aug-04	6	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.7	7.8	12.7	62.6	51.8	157	SSE
2-Sep-04	2-Sep-04	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	10.7	13.5	65.2	61.2	157	SSE
1-Oct-04	3-Oct-04	36	18	12	0	0	0	0	0	0	0	0	4.4	3.7	8.2	9.3	10.7	96.7	68.6	135	SE
16-Oct-04	16-Oct-04	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.9	9.2	10.2	44.2	44.2	180	S
21-Oct-04	21-Oct-04	23	14	3	0	0	0	0	0	0	0	0	4.4	3.6	7.6	9.7	11.3	101.2	68.3	67	ENE
28-Oct-04	29-Oct-04	28	22	21	18	15	12	4	0	0	0	0	6.2	4.9	10.8	11.8	13.8	304.2	173.3	180	S
22-Nov-04	22-Nov-04	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.5	8.2	10.2	45.3	45.3	180	S
2-Dec-04	2-Dec-04	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	8.9	9.9	48.7	46.1	180	S
15-Dec-04	15-Dec-04	7	4	0	0	0	0	0	0	0	0	0	3.9	3.5	7.5	9.8	10.4	82.3	66.6	180	S
20-Dec-04	20-Dec-04	3	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.0	9.0	9.7	62.2	51.5	180	S
27-Dec-04	29-Dec-04	22	13	7	1	0	0	0	0	0	0	0	4.5	3.7	7.7	9.5	11.3	99.7	59.8	180	S
6-Mar-05	6-Mar-05	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	9.6	11.1	50.8	50.8	180	S
17-Mar-05	17-Mar-05	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.8	7.5	9.2	38.5	37.8	180	S
22-Mar-05	24-Mar-05	38	33	27	23	12	4	2	0	0	0	0	6.1	4.6	11.0	9.5	11.0	219.9	111.6	135	SE
25-Mar-05	26-Mar-05	11	3	1	0	0	0	0	0	0	0	0	4.0	3.4	7.4	8.8	10.2	86.4	56.3	180	S
4-Apr-05	4-Apr-05	7	2	0	0	0	0	0	0	0	0	0	3.8	3.4	6.7	8.4	9.3	66.5	51.3	180	S
15-May-05	19-May-05	66	13	0	0	0	0	0	0	0	0	0	3.8	3.3	6.7	9.9	11.7	84.4	59.4	112	ESE
25-May-05	26-May-05	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.0	8.5	9.8	51.9	49.4	180	S
29-May-05	30-May-05	32	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.6	12.4	14.0	101.8	79.6	157	SSE
31-May-05	1-Jun-05	6	1	0	0	0	0	0	0	0	0	0	3.6	3.3	7.0	9.2	11.2	65.9	55.1	157	SSE
24-Jun-05	25-Jun-05	28	21	13	1	0	0	0	0	0	0	0	4.5	3.9	8.4	9.5	10.9	111.2	77.9	180	S
30-Jun-05	1-Jul-05	19	12	5	0	0	0	0	0	0	0	0	4.4	3.7	7.8	8.6	10.1	90.7	64.9	67	ENE
10-Jul-05	11-Jul-05	39	34	26	17	13	2	1	0	0	0	0	6.1	4.5	10.2	10.5	12.0	258.9	122.3	157	SSE
27-Nov-05	29-Nov-05	37	10	5	0	0	0	0	0	0	0	0	4.3	3.4	7.8	9.0	10.1	97.1	56.0	157	SSE
4-Jan-06	4-Jan-06	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.5	9.1	9.8	51.3	49.9	180	S
7-Feb-06	7-Feb-06	13	9	5	1	0	0	0	0	0	0	0	4.7	3.9	7.9	9.2	10.5	106.6	77.2	180	S
10-Feb-06	10-Feb-06	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	8.4	9.5	43.5	43.5	180	S
27-Mar-06	28-Mar-06	4	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	12.5	14.0	71.7	67.0	112	ESE
1-Apr-06	2-Apr-06	12	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.1	9.8	11.0	62.1	54.7	180	S
8-Apr-06	10-Apr-06	59	37	25	21	1	0	0	0	0	0	0	5.2	4.0	10.1	13.0	14.8	239.0	125.1	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig	Mean Hsig	Peak Hmax	Mean Tsig	Mean TP1	Peak Power	Mean Power	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
16-Apr-06	17-Apr-06	19	7	0	0	0	0	0	0	0	0	0	3.9	3.4	7.1	12.1	13.8	108.7	80.3	180	S
22-Apr-06	22-Apr-06	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.6	8.4	8.9	46.6	44.4	180	S
27-Apr-06	28-Apr-06	13	0	0	0	0	0	0	0	0	0	0	3.3	3.1	7.1	11.5	13.1	73.5	63.7	157	SSE
2-Jun-06	4-Jun-06	42	31	11	0	0	0	0	0	0	0	0	4.4	3.7	8.0	9.5	11.2	106.4	74.7	180	S
11-Jun-06	12-Jun-06	31	19	13	5	3	0	0	0	0	0	0	5.1	3.9	9.0	10.2	11.9	151.4	86.0	180	S
17-Jun-06	17-Jun-06	8	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.1	10.3	11.2	64.1	55.5	180	S
3-Jul-06	4-Jul-06	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	7.2	8.2	9.1	49.8	46.5	180	S
8-Jul-06	8-Jul-06	10	4	0	0	0	0	0	0	0	0	0	3.7	3.4	6.8	13.7	15.8	119.5	94.8	180	S
12-Jul-06	14-Jul-06	41	20	5	1	0	0	0	0	0	0	0	4.6	3.5	7.9	11.9	13.5	181.3	89.2	180	S
18-Jul-06	19-Jul-06	36	30	10	0	0	0	0	0	0	0	0	4.5	3.8	8.6	9.3	10.6	110.3	74.9	180	S
6-Aug-06	7-Aug-06	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	7.5	8.6	10.5	49.6	45.5	90	E
10-Aug-06	10-Aug-06	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.8	8.7	9.7	55.9	46.9	157	SSE
25-Aug-06	25-Aug-06	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.9	7.4	8.3	36.9	36.9	180	S
7-Sep-06	11-Sep-06	82	39	18	2	0	0	0	0	0	0	0	4.6	3.6	8.1	8.6	10.0	97.8	57.6	157	SSE
30-Sep-06	30-Sep-06	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.6	8.3	9.5	39.7	39.7	180	S
8-Oct-06	9-Oct-06	11	6	0	0	0	0	0	0	0	0	0	4.0	3.5	7.7	9.1	10.9	86.8	58.5	180	S
16-Oct-06	16-Oct-06	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.9	9.0	9.8	49.5	47.7	180	S
21-Oct-06	21-Oct-06	11	5	1	0	0	0	0	0	0	0	0	4.0	3.4	8.4	8.6	9.8	72.9	54.5	180	S
26-Oct-06	26-Oct-06	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.1	8.3	9.5	43.1	40.7	157	SSE
28-Oct-06	29-Oct-06	19	9	0	0	0	0	0	0	0	0	0	3.9	3.4	7.0	9.6	10.6	70.6	48.8	180	S
5-Nov-06	6-Nov-06	16	7	0	0	0	0	0	0	0	0	0	3.8	3.4	7.3	7.9	8.6	61.1	44.1	180	S
8-Nov-06	9-Nov-06	7	0	0	0	0	0	0	0	0	0	0	3.5	3.4	6.1	9.2	10.1	62.9	56.5	180	S
16-Nov-06	16-Nov-06	12	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.4	8.1	8.9	57.7	47.1	180	S
29-Nov-06	30-Nov-06	13	6	4	0	0	0	0	0	0	0	0	4.3	3.6	8.4	9.7	10.7	97.5	69.2	180	S
12-Dec-06	12-Dec-06	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	7.7	8.9	38.5	37.8	180	S
24-Mar-07	25-Mar-07	18	7	0	0	0	0	0	0	0	0	0	3.9	3.4	7.6	8.0	8.9	66.2	50.8	180	S
6-Apr-07	7-Apr-07	13	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.8	8.5	9.5	48.2	44.1	180	S
7-Jun-07	11-Jun-07	77	63	57	42	22	9	1	0	0	0	0	6.1	4.5	11.0	9.7	10.8	214.3	110.5	135	SE
15-Jun-07	20-Jun-07	52	37	23	13	9	3	1	0	0	0	0	6.1	4.0	10.9	9.4	10.4	222.4	86.9	135	SE
21-Jun-07	22-Jun-07	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.1	9.3	10.5	51.4	49.9	157	SSE

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
27-Jun-07	29-Jun-07	35	13	8	4	0	0	0	0	0	0	0	4.9	3.5	7.8	11.7	12.8	160.7	83.2	157	SSE
6-Jul-07	6-Jul-07	9	5	1	0	0	0	0	0	0	0	0	4.0	3.5	7.3	12.1	12.3	111.3	74.7	157	SSE
9-Jul-07	10-Jul-07	28	20	13	2	0	0	0	0	0	0	0	4.7	3.9	7.7	9.3	10.5	117.0	74.7	157	SSE
12-Jul-07	12-Jul-07	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.7	13.3	14.6	77.5	69.7	180	S
18-Sep-07	18-Sep-07	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.5	8.4	9.9	41.2	40.5	180	S
22-Sep-07	22-Sep-07	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.3	7.7	8.3	39.8	39.8	180	S
12-Oct-07	13-Oct-07	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.0	8.3	9.1	45.9	42.5	180	S
16-Oct-07	17-Oct-07	9	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.2	9.5	10.6	71.7	55.5	157	SSE
5-Nov-07	6-Nov-07	31	22	15	2	0	0	0	0	0	0	0	4.8	3.9	10.7	9.4	11.0	116.1	78.2	157	SSE
23-Nov-07	23-Nov-07	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.0	7.6	8.7	39.2	35.9	180	S
31-Dec-07	5-Jan-08	28	5	0	0	0	0	0	0	0	0	0	3.8	3.3	6.6	10.6	12.0	89.3	63.6	157	ESE
21-Jan-08	23-Jan-08	17	1	0	0	0	0	0	0	0	0	0	3.5	3.1	6.6	8.8	10.1	62.3	46.6	180	S
5-Feb-08	5-Feb-08	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.7	8.1	8.3	43.0	43.0	90	E
7-Feb-08	8-Feb-08	14	9	1	0	0	0	0	0	0	0	0	4.0	3.6	7.0	9.3	10.1	83.0	65.6	180	S
13-Feb-08	13-Feb-08	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	8.6	10.3	40.8	40.8	180	S
23-Feb-08	23-Feb-08	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.8	9.7	11.2	55.0	51.8	180	S
28-Feb-08	1-Mar-08	18	11	6	0	0	0	0	0	0	0	0	4.2	3.7	7.6	9.3	10.6	96.6	68.3	180	S
22-Jul-08	24-Jul-08	52	38	23	17	11	6	0	0	0	0	0	5.9	4.2	11.2	11.9	13.8	304.1	130.2	180	S
28-Jul-08	29-Jul-08	30	19	8	0	0	0	0	0	0	0	0	4.3	3.7	8.0	9.0	10.3	93.0	67.5	157	SSE
2-Aug-08	2-Aug-08	3	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.9	10.5	11.5	61.1	56.5	180	S
8-Aug-08	8-Aug-08	6	3	0	0	0	0	0	0	0	0	0	3.7	3.4	6.7	8.4	9.2	62.6	53.1	180	S
16-Aug-08	18-Aug-08	30	25	4	1	0	0	0	0	0	0	0	4.5	3.7	7.6	11.0	12.6	134.7	87.2	157	SSE
23-Aug-08	24-Aug-08	24	15	11	6	2	0	0	0	0	0	0	5.1	4.0	9.0	9.2	10.1	140.4	77.7	180	S
5-Sep-08	7-Sep-08	40	24	15	1	0	0	0	0	0	0	0	4.7	3.7	8.5	9.8	10.9	123.1	75.6	157	SSE
8-Sep-08	11-Sep-08	44	17	1	0	0	0	0	0	0	0	0	4.0	3.4	9.0	10.3	11.4	103.0	65.7	180	S
4-Nov-08	4-Nov-08	6	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.4	8.8	9.8	53.2	47.1	180	S
12-Dec-08	13-Dec-08	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.0	7.7	8.5	42.5	37.9	67	ENE
14-Dec-08	16-Dec-08	31	22	14	10	5	1	0	0	0	0	0	5.6	4.1	9.2	10.9	12.1	200.6	101.3	157	SSE
19-Dec-08	20-Dec-08	10	1	0	0	0	0	0	0	0	0	0	3.5	3.3	7.1	9.1	10.6	57.9	51.7	157	SSE
17-Jan-09	17-Jan-09	4	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.9	8.1	9.1	46.9	41.3	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
11-Feb-09	11-Feb-09	5	2	0	0	0	0	0	0	0	0	0	3.6	3.4	6.3	8.2	9.7	56.0	48.7	180	S
16-Feb-09	16-Feb-09	12	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.7	8.2	9.5	45.9	42.4	112	ESE
18-Feb-09	18-Feb-09	7	1	0	0	0	0	0	0	0	0	0	3.6	3.4	6.6	8.2	9.5	57.7	50.6	135	SE
6-Mar-09	6-Mar-09	6	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.6	10.4	11.9	59.7	54.9	180	S
31-Mar-09	2-Apr-09	46	15	1	0	0	0	0	0	0	0	0	4.0	3.4	7.9	9.4	11.6	85.5	61.7	90	E
19-Apr-09	21-Apr-09	25	3	0	0	0	0	0	0	0	0	0	3.8	3.2	7.3	9.2	11.1	78.7	53.3	135	SE
8-May-09	8-May-09	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.3	8.7	9.5	45.1	44.5	157	SSE
11-May-09	11-May-09	4	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	11.1	13.5	62.5	58.1	157	SSE
13-May-09	13-May-09	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.6	12.0	13.5	63.6	63.6	135	SE
21-May-09	24-May-09	59	35	8	0	0	0	0	0	0	0	0	4.3	3.6	7.9	9.2	10.9	97.1	65.3	90	E
29-May-09	30-May-09	19	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	9.1	10.5	58.3	49.2	180	S
16-Jun-09	16-Jun-09	8	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.1	8.6	9.4	48.0	45.1	180	S
3-Oct-09	3-Oct-09	14	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.1	8.0	8.7	50.4	44.7	180	S
7-Oct-09	9-Oct-09	34	29	24	15	2	0	0	0	0	0	0	5.3	4.2	9.1	10.3	12.1	176.2	106.6	180	S
26-Oct-09	26-Oct-09	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.7	8.0	8.7	51.8	43.9	135	SE
4-Nov-09	4-Nov-09	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.1	9.5	11.2	36.9	36.9	157	SSE
17-Nov-09	17-Nov-09	15	8	1	0	0	0	0	0	0	0	0	4.0	3.5	7.9	10.6	12.5	95.5	77.1	157	SSE
23-Nov-09	23-Nov-09	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.8	8.4	9.8	47.5	40.4	157	SSE
30-Nov-09	2-Dec-09	35	22	2	0	0	0	0	0	0	0	0	4.0	3.6	7.5	9.1	11.4	83.2	63.3	180	S
6-Feb-10	7-Feb-10	27	0	0	0	0	0	0	0	0	0	0	3.5	3.2	7.1	8.2	9.1	56.7	45.8	180	S
15-Feb-10	17-Feb-10	30	13	0	0	0	0	0	0	0	0	0	3.9	3.5	7.1	9.3	10.8	82.9	62.1	180	S
23-Feb-10	24-Feb-10	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.0	10.2	11.2	60.3	56.5	180	S
1-Mar-10	2-Mar-10	10	1	0	0	0	0	0	0	0	0	0	3.7	3.3	6.2	8.8	10.2	66.2	54.1	180	S
11-Mar-10	11-Mar-10	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.7	9.2	10.6	73.2	53.5	180	S
25-Apr-10	25-Apr-10	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.8	7.6	7.8	37.6	35.3	158	SSE
14-May-10	15-May-10	44	33	22	8	0	0	0	0	0	0	0	4.7	3.9	9.2	10.9	12.1	148.2	94.7	158	SSE
26-May-10	27-May-10	18	12	4	0	0	0	0	0	0	0	0	4.2	3.7	7.2	8.8	9.5	81.1	60.6	113	ESE
30-May-10	1-Jun-10	44	25	10	5	5	0	0	0	0	0	0	5.3	3.7	9.6	10.5	11.8	152.2	76.1	158	SSE
4-Jun-10	5-Jun-10	17	1	0	0	0	0	0	0	0	0	0	3.5	3.2	7.0	9.0	10.0	60.9	46.8	135	SE
5-Jun-10	7-Jun-10	33	13	0	0	0	0	0	0	0	0	0	3.9	3.4	7.2	9.2	10.2	77.6	56.3	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
2-Aug-10	3-Aug-10	25	20	17	15	12	10	3	0	0	0	0	6.4	4.8	10.8	9.7	11.3	224.6	129.5	180	S
12-Aug-10	14-Aug-10	32	29	24	12	8	4	1	0	0	0	0	6.2	4.5	11.5	11.0	12.0	264.1	131.1	158	SSE
17-Aug-10	17-Aug-10	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	9.8	9.5	50.8	50.8	180	S
4-Sep-10	5-Sep-10	10	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.4	8.9	9.6	64.6	49.6	45	NE
17-Sep-10	19-Sep-10	42	9	0	0	0	0	0	0	0	0	0	3.9	3.3	7.8	12.5	13.9	117.1	80.9	180	S
21-Sep-10	22-Sep-10	5	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.1	9.5	11.8	73.1	58.7	158	SSE
29-Sep-10	29-Sep-10	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	9.2	9.5	43.2	43.2	158	SSE
11-Oct-10	11-Oct-10	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	9.1	10.3	50.9	50.9	90	E
15-Oct-10	17-Oct-10	15	2	0	0	0	0	0	0	0	0	0	3.9	3.3	6.8	10.0	11.0	89.5	59.4	180	S
19-Oct-10	19-Oct-10	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.2	9.2	10.3	50.8	50.8	158	SSE
24-Oct-10	24-Oct-10	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.8	8.9	41.5	40.2	180	S
1-Nov-10	2-Nov-10	16	7	0	0	0	0	0	0	0	0	0	3.8	3.5	6.4	8.6	9.2	65.3	54.6	180	S
27-Dec-10	28-Dec-10	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.7	8.8	9.7	53.6	48.5	180	S
6-Feb-11	7-Feb-11	11	1	0	0	0	0	0	0	0	0	0	3.8	3.3	8.1	9.1	10.8	69.6	52.4	157	SSE
13-Feb-11	13-Feb-11	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.7	8.7	10.3	45.6	43.1	157	SSE
21-Feb-11	22-Feb-11	7	5	0	0	0	0	0	0	0	0	0	3.8	3.6	7.5	9.0	9.9	71.7	63.5	180	S
2-Mar-11	2-Mar-11	4	2	0	0	0	0	0	0	0	0	0	3.7	3.5	6.2	10.1	12.0	74.8	65.0	180	S
21-Mar-11	22-Mar-11	9	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.9	9.6	10.4	55.0	49.3	90	E
25-Mar-11	26-Mar-11	8	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.5	9.0	10.6	70.1	51.1	180	S
2-Apr-11	5-Apr-11	17	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	9.4	11.6	68.7	52.6	180	S
16-Apr-11	16-Apr-11	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	7.9	8.9	44.7	41.4	157	SSE
25-May-11	25-May-11	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	8.1	9.3	40.7	38.4	180	S
31-May-11	3-Jun-11	53	27	3	0	0	0	0	0	0	0	0	4.3	3.5	8.6	9.8	11.0	113.0	66.7	112	ESE
10-Jun-11	11-Jun-11	10	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.6	8.7	9.9	53.9	45.6	157	SSE
14-Jun-11	17-Jun-11	42	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.3	8.8	10.0	80.5	49.4	157	SSE
19-Jul-11	23-Jul-11	77	69	32	9	5	2	1	0	0	0	0	6.1	4.0	10.0	10.6	11.9	204.6	90.0	180	S
18-Aug-11	21-Aug-11	12	2	0	0	0	0	0	0	0	0	0	3.7	3.3	6.5	8.8	10.1	46.9	37.5	157	SSE
17-Oct-11	17-Oct-11	3	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.4	8.6	9.8	41.0	35.8	157	SSE
25-Oct-11	25-Oct-11	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.6	9.0	10.6	44.5	37.9	157	SSE
31-Oct-11	1-Nov-11	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.7	9.7	10.7	39.4	36.5	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
1-Dec-11	1-Dec-11	9	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.9	7.8	9.0	46.2	39.3	180	S
4-Dec-11	5-Dec-11	12	7	3	0	0	0	0	0	0	0	0	4.1	3.6	8.3	8.3	9.5	61.0	46.9	180	S
13-Dec-11	15-Dec-11	26	8	1	0	0	0	0	0	0	0	0	4.0	3.4	7.2	9.4	10.3	55.4	40.4	157	SSE
6-Jan-12	6-Jan-12	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	6.0	8.0	8.9	30.5	30.5	180	S
12-Jan-12	12-Jan-12	3	1	0	0	0	0	0	0	0	0	0	3.6	3.5	6.1	8.6	9.8	41.6	39.1	180	S
1-Feb-12	1-Feb-12	6	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.9	10.2	12.7	38.1	34.1	180	S
6-Feb-12	6-Feb-12	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	8.9	8.5	32.2	31.5	157	SSE
29-Feb-12	29-Feb-12	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	7.8	8.3	29.5	29.5	157	SSE
2-Mar-12	2-Mar-12	7	2	0	0	0	0	0	0	0	0	0	3.6	3.4	6.7	8.7	9.9	42.3	37.4	180	S
7-Mar-12	9-Mar-12	31	14	8	4	3	0	0	0	0	0	0	5.3	3.8	11.6	10.3	11.6	97.7	48.9	157	SSE
7-Apr-12	7-Apr-12	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.4	8.5	8.9	29.4	29.4	180	S
9-Apr-12	10-Apr-12	6	0	0	0	0	0	0	0	0	0	0	3.5	3.3	6.5	8.2	9.4	39.5	35.9	180	S
18-Apr-12	19-Apr-12	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.8	8.1	9.2	32.1	30.8	90	E
29-Apr-12	29-Apr-12	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.9	8.4	8.9	31.5	31.5	180	S
4-Jul-12	5-Jul-12	15	3	0	0	0	0	0	0	0	0	0	3.6	3.3	7.0	9.6	11.2	72.8	56.8	157	SSE
30-Jul-12	2-Aug-12	44	25	5	0	0	0	0	0	0	0	0	4.4	3.6	9.6	10.3	12.5	120.7	77.3	158	SSE
11-Aug-12	13-Aug-12	46	39	21	12	6	2	0	0	0	0	0	5.7	4.1	10.2	9.8	11.3	205.8	94.8	180	S
7-Oct-12	8-Oct-12	27	11	2	0	0	0	0	0	0	0	0	4.3	3.5	7.8	11.3	12.9	138.5	83.2	180	S
12-Oct-12	12-Oct-12	1	1	1	0	0	0	0	0	0	0	0	4.1	4.1	8.3	9.9	11.5	91.5	91.5	180	S
22-Oct-12	22-Oct-12	8	2	0	0	0	0	0	0	0	0	0	3.7	3.3	6.4	8.6	10.2	67.3	52.2	180	S
27-Oct-12	28-Oct-12	10	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.5	9.8	10.7	78.4	55.2	157	SSE
2-Nov-12	2-Nov-12	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	9.3	10.9	49.4	45.9	157	SSE
10-Nov-12	10-Nov-12	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	8.1	9.8	42.8	42.8	158	SSE
9-Jan-13	9-Jan-13	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.7	8.4	9.2	53.7	47.8	180	S
28-Jan-13	30-Jan-13	43	17	6	0	0	0	0	0	0	0	0	4.3	3.5	8.1	9.7	11.3	97.0	64.9	90	E
1-Mar-13	3-Mar-13	27	0	0	0	0	0	0	0	0	0	0	3.4	3.1	7.2	8.7	10.4	55.6	46.8	158	SSE
17-Mar-13	17-Mar-13	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.3	8.6	9.5	53.6	48.1	180	S
3-Apr-13	3-Apr-13	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.7	8.2	10.1	48.2	44.1	157	SSE
19-Apr-13	20-Apr-13	15	9	6	3	3	1	0	0	0	0	0	5.6	4.0	8.7	9.9	11.9	188.7	92.4	157	SSE
4-May-13	4-May-13	5	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.0	8.5	10.6	55.3	49.2	180	S

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
24-May-13	24-May-13	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	8.1	8.9	41.6	41.6	135	SE
2-Jun-13	3-Jun-13	26	23	12	5	1	0	0	0	0	0	0	5.2	4.0	9.7	9.6	10.7	150.4	89.5	180	S
15-Jun-13	21-Jun-13	110	63	18	0	0	0	0	0	0	0	0	4.3	3.6	8.7	10.1	11.6	106.1	72.0	180	S
24-Jun-13	26-Jun-13	47	37	19	7	0	0	0	0	0	0	0	4.8	3.9	9.5	9.4	10.5	121.3	76.8	135	SE
24-Jul-13	24-Jul-13	17	12	6	0	0	0	0	0	0	0	0	4.3	3.8	7.6	9.9	11.4	112.0	76.7	180	S
16-Sep-13	17-Sep-13	17	11	8	4	1	0	0	0	0	0	0	5.0	4.0	9.4	8.7	9.0	114.9	76.8	64	ENE
3-Oct-13	4-Oct-13	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.9	8.5	9.3	53.3	47.3	169	S
14-Oct-13	14-Oct-13	9	3	1	0	0	0	0	0	0	0	0	4.0	3.4	7.7	9.5	10.9	84.9	61.3	173	S
24-Oct-13	24-Oct-13	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	6.0	9.5	10.3	49.2	48.5	163	SSE
29-Oct-13	29-Oct-13	9	7	1	0	0	0	0	0	0	0	0	4.1	3.6	8.0	8.2	9.4	78.1	58.4	172	S
3-Nov-13	5-Nov-13	26	7	0	0	0	0	0	0	0	0	0	3.9	3.4	8.8	9.3	11.1	77.5	59.3	169	S
9-Nov-13	10-Nov-13	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.2	8.6	10.1	50.0	47.7	168	SSE
11-Nov-13	12-Nov-13	26	17	9	1	0	0	0	0	0	0	0	4.6	3.7	8.6	8.8	9.7	98.6	67.4	120	ESE
17-Nov-13	18-Nov-13	12	0	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	8.2	9.6	54.2	46.3	123	ESE
25-Nov-13	26-Nov-13	12	1	0	0	0	0	0	0	0	0	0	3.6	3.3	7.2	8.6	9.9	60.2	53.9	170	S
29-Dec-13	29-Dec-13	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.3	7.9	9.3	39.0	39.0	180	S
7-Jan-14	7-Jan-14	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.1	8.7	10.0	50.6	48.8	155	SSE
25-Jan-14	25-Jan-14	9	4	0	0	0	0	0	0	0	0	0	3.8	3.5	6.5	9.5	11.0	79.5	65.3	169	S
15-Jun-14	16-Jun-14	9	5	1	0	0	0	0	0	0	0	0	4.1	3.5	6.9	10.9	12.2	90.1	72.5	166	SSE
20-Jul-14	20-Jul-14	1	0	0	0	0	0	0	0	0	0	0	3.4	3.4	6.4	9.2	8.5	55.0	55.0	178	S
12-Aug-14	12-Aug-14	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.8	10.5	10.8	56.1	56.1	168	SSE
11-Dec-14	12-Dec-14	28	18	2	0	0	0	0	0	0	0	0	4.3	3.6	9.6	8.8	10.0	95.6	63.0	145	SE
29-Jan-15	31-Jan-15	39	25	10	2	1	0	0	0	0	0	0	5.1	3.7	8.4	11.0	11.9	175.4	85.8	154	SSE
6-Mar-15	7-Mar-15	12	6	1	0	0	0	0	0	0	0	0	4.4	3.5	6.6	11.1	12.2	129.1	76.7	176	S
10-Apr-15	10-Apr-15	1	1	0	0	0	0	0	0	0	0	0	3.8	3.8	7.0	10.3	12.1	79.6	79.6	156	SSE
19-Jun-15	19-Jun-15	1	0	0	0	0	0	0	0	0	0	0	3.3	3.3	6.8	9.6	10.3	54.3	54.3	158	SSE
17-Jul-15	18-Jul-15	29	9	3	0	0	0	0	0	0	0	0	4.2	3.4	7.3	9.0	10.3	84.7	56.4	176	S
24-Aug-15	26-Aug-15	41	22	7	0	0	0	0	0	0	0	0	4.4	3.6	10.1	9.0	9.8	98.2	63.2	165	SSE
28-Aug-15	1-Sep-15	57	22	9	2	0	0	0	0	0	0	0	4.5	3.5	8.1	10.9	12.1	146.2	76.9	179	S
4-Sep-15	4-Sep-15	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	8.9	9.7	52.6	48.3	165	SSE

Storm Date		Storm Duration (Hours) of Hsig (m) greater than:											Peak Hsig (m)	Mean Hsig (m)	Peak Hmax (m)	Mean Tsig (s)	Mean TP1 (s)	Peak Power (kW/m)	Mean Power (kW/m)	Deepwater Wave Direction	
Start	Finish	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
10-Sep-15	10-Sep-15	7	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.5	9.6	10.7	67.6	56.5	148	SSE
22-Sep-15	25-Sep-15	63	52	30	4	0	0	0	0	0	0	0	4.7	3.9	9.2	9.3	10.6	111.6	79.5	179	S
7-Oct-15	7-Oct-15	7	2	0	0	0	0	0	0	0	0	0	3.8	3.4	8.3	8.7	9.3	71.1	57.6	169	S
22-Oct-15	23-Oct-15	10	5	1	0	0	0	0	0	0	0	0	4.0	3.6	6.8	8.2	9.0	70.7	55.7	185	S
27-Oct-15	27-Oct-15	6	0	0	0	0	0	0	0	0	0	0	3.5	3.2	6.3	8.6	10.1	55.2	49.2	169	S
12-Dec-15	12-Dec-15	8	2	0	0	0	0	0	0	0	0	0	3.6	3.3	7.4	9.9	11.0	71.6	59.0	182	S
4-Jan-16	4-Jan-16	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	8.5	9.9	43.7	41.9	109	ESE
7-Jan-16	8-Jan-16	21	4	0	0	0	0	0	0	0	0	0	3.6	3.3	7.4	8.8	9.8	63.4	52.1	158	SSE
14-Jan-16	15-Jan-16	10	4	2	0	0	0	0	0	0	0	0	4.2	3.5	8.8	8.4	9.7	80.7	56.2	180	S
4-Feb-16	5-Feb-16	17	6	0	0	0	0	0	0	0	0	0	3.9	3.4	6.9	7.9	8.8	61.6	49.1	173	S
18-Feb-16	18-Feb-16	12	0	0	0	0	0	0	0	0	0	0	3.4	3.2	7.5	12.4	14.4	87.7	73.6	176	S
19-Mar-16	21-Mar-16	39	26	7	0	0	0	0	0	0	0	0	4.4	3.7	7.5	11.6	13.6	132.9	92.2	168	SSE
28-Mar-16	28-Mar-16	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.8	12.7	14.8	65.6	65.6	166	SSE
7-Apr-16	7-Apr-16	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.1	8.6	10.3	50.0	46.5	148	SSE
23-Apr-16	23-Apr-16	16	6	0	0	0	0	0	0	0	0	0	3.8	3.4	8.5	8.0	9.2	62.2	49.5	175	S
25-May-16	26-May-16	24	13	9	5	1	0	0	0	0	0	0	5.1	3.8	9.1	12.3	13.5	195.5	104.1	155	SSE
5-Jun-16	7-Jun-16	36	21	16	10	7	1	0	0	0	0	0	5.5	4.0	9.8	12.4	14.0	229.6	110.2	88	E
11-Jun-16	12-Jun-16	6	2	1	0	0	0	0	0	0	0	0	4.2	3.5	7.4	9.9	10.9	100.0	66.0	161	SSE
25-Jun-16	25-Jun-16	9	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.9	10.0	11.0	65.7	57.2	156	SSE

**NOTES:**

Storms in blue the full duration of storm was not recorded

Estimated hindcast deepwater wave direction measured at storm peak Hsig until May 2012

Since June 2012 wave direction at peak Hsig recorded by Directional Waverider buoy

# Parameter not available