

NSW Wave Climate

Coffs Harbour Waverider Buoy Storm History

Site Commissioned: 26-May-76

Date Capture: 86.0%

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								° TN	(Compass)
17-Jun-76	23-Jun-76	75	51	27	6	3	0	0	0	0	0	0	5.1	3.8	8.6	8.7	10.8	#	#	135	SE
15-Jul-76	16-Jul-76	21	9	3	0	0	0	0	0	0	0	0	4.0	3.6	6.8	8.5	10.5	#	#	112	ESE
10-Aug-76	11-Aug-76	21	3	0	0	0	0	0	0	0	0	0	3.9	3.4	6.5	9.5	11.8	#	#	180	S
15-Aug-76	16-Aug-76	15	3	0	0	0	0	0	0	0	0	0	3.5	3.3	5.9	9.5	11.7	#	#	135	SE
3-Mar-77	3-Mar-77	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.6	9.5	#	#	90	E
16-Mar-77	16-Mar-77	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.6	9.5	#	#	135	SE
10-Apr-77	11-Apr-77	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.7	8.2	10.1	#	#	135	SE
2-May-77	2-May-77	6	3	0	0	0	0	0	0	0	0	0	3.5	3.5	5.9	8.7	10.8	#	#	157	SSE
16-May-77	20-May-77	81	75	51	27	9	3	0	0	0	0	0	5.5	4.3	9.3	9.7	12.1	#	#	135	SE
2-Jun-77	2-Jun-77	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.5	10.9	13.5	#	#	135	SE
20-Jun-77	20-Jun-77	9	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.5	7.6	9.5	#	#	135	SE
5-Sep-77	5-Sep-77	3	0	0	0	0	0	0	0	0	0	0	3.4	3.4	5.7	6.5	8.1	#	#	157	SSE
28-Dec-77	28-Dec-77	3	3	0	0	0	0	0	0	0	0	0	3.8	3.8	6.4	7.6	9.5	#	#	157	SSE
8-Jan-78	8-Jan-78	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	10.9	13.5	#	#	112	ESE
18-Mar-78	20-Mar-78	39	6	0	0	0	0	0	0	0	0	0	3.9	3.3	6.5	8.4	10.9	#	#	112	ESE
16-Jun-78	17-Jun-78	9	3	0	0	0	0	0	0	0	0	0	3.5	3.4	5.9	9.8	12.2	#	#	180	S
20-Jun-78	20-Jun-78	9	3	0	0	0	0	0	0	0	0	0	3.6	3.5	6.0	8.2	10.1	#	#	180	S
26-Jun-78	27-Jun-78	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	8.2	10.1	#	#	135	SE
19-Jul-78	19-Jul-78	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	13.1	16.2	#	#	112	ESE
20-Aug-78	20-Aug-78	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.1	9.5	9.9	58.6	58.6	157	SSE
23-Aug-78	24-Aug-78	27	12	0	0	0	0	0	0	0	0	0	3.9	3.5	6.8	9.1	11.8	82.7	69.0	157	SSE
12-Nov-78	12-Nov-78	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.2	8.7	10.8	60.6	52.3	180	S
21-Jan-79	21-Jan-79	9	3	0	0	0	0	0	0	0	0	0	3.5	3.3	5.9	8.2	10.1	#	#	90	E
27-Jan-79	27-Jan-79	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	6.5	8.1	#	#	135	SE

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								(° TN)	(Compass)
5-Feb-79	5-Feb-79	6	3	3	0	0	0	0	0	0	0	0	4.0	4.0	6.8	10.9	13.5	#	#	67	ESE
30-Apr-79	30-Apr-79	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.7	8.9	9.9	49.2	49.2	112	ESE
6-May-79	6-May-79	15	3	0	0	0	0	0	0	0	0	0	3.5	3.3	5.2	8.5	9.9	58.2	50.5	135	SE
22-May-79	22-May-79	9	0	0	0	0	0	0	0	0	0	0	3.4	3.3	5.7	9.6	10.8	59.5	53.6	135	SE
31-May-79	2-Jun-79	45	9	0	0	0	0	0	0	0	0	0	3.9	3.4	6.1	9.7	11.7	84.6	66.3	157	SSE
23-Jun-79	23-Jun-79	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.6	7.9	9.9	42.8	42.8	157	SSE
30-Jul-79	31-Jul-79	27	3	0	0	0	0	0	0	0	0	0	3.5	3.3	5.4	8.8	9.6	65.8	54.7	135	SE
16-Jan-80	16-Jan-80	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.2	8.3	11.7	47.8	47.8	135	SE
15-Feb-80	16-Feb-80	9	3	0	0	0	0	0	0	0	0	0	3.9	3.5	6.5	9.3	11.5	#	#	90	E
10-Mar-80	10-Mar-80	6	3	0	0	0	0	0	0	0	0	0	3.7	3.7	6.2	8.7	10.8	#	#	180	S
21-Apr-80	21-Apr-80	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	10.2	13.0	76.0	63.8	135	SE
8-May-80	10-May-80	45	39	6	3	0	0	0	0	0	0	0	4.7	3.9	6.8	10.0	11.0	133.6	88.9	90	E
6-Jun-80	7-Jun-80	9	6	3	0	0	0	0	0	0	0	0	4.4	3.9	7.5	10.4	12.8	#	#	180	S
6-Jul-80	6-Jul-80	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	9.8	12.2	#	#	180	S
10-Jul-80	10-Jul-80	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	7.6	9.5	#	#	180	S
23-Jul-80	23-Jul-80	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	6.5	8.1	#	#	180	S
3-Nov-80	3-Nov-80	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.7	8.0	9.9	43.7	43.7	157	SSE
14-Feb-81	15-Feb-81	15	9	3	0	0	0	0	0	0	0	0	4.3	3.8	7.3	8.7	10.8	#	#	90	E
6-May-81	6-May-81	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	10.9	13.5	#	#	112	ESE
22-May-81	23-May-81	9	6	3	0	0	0	0	0	0	0	0	4.0	3.6	6.8	8.2	10.1	#	#	90	E
10-Jul-81	10-Jul-81	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.5	11.3	14.3	67.3	67.3	180	S
7-Aug-81	7-Aug-81	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	4.6	8.8	9.9	45.3	45.3	180	S
23-Oct-81	23-Oct-81	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	6.5	8.1	#	#	135	SE
12-Mar-82	14-Mar-82	21	0	0	0	0	0	0	0	0	0	0	3.4	3.3	5.8	9.0	9.9	58.4	52.9	135	SE
8-Apr-82	8-Apr-82	9	3	0	0	0	0	0	0	0	0	0	3.5	3.4	5.9	9.6	10.1	69.5	67.3	135	SE
1-May-82	1-May-82	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.7	11.0	14.3	57.8	57.8	180	S
5-Jun-82	5-Jun-82	15	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	10.5	13.4	63.9	59.1	157	SSE
20-Jul-82	20-Jul-82	9	6	0	0	0	0	0	0	0	0	0	3.9	3.8	6.7	8.7	10.8	#	#	180	S
21-Sep-82	22-Sep-82	27	3	0	0	0	0	0	0	0	0	0	3.5	3.3	6.2	8.6	9.6	56.8	51.1	112	ESE
30-Sep-82	1-Oct-82	15	9	0	0	0	0	0	0	0	0	0	3.8	3.5	6.0	10.4	12.6	85.7	72.1	90	E
10-Oct-82	10-Oct-82	12	9	6	3	0	0	0	0	0	0	0	4.8	4.2	7.0	9.6	10.8	117.5	91.3	112	ESE
19-Oct-82	19-Oct-82	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	9.8	12.2	#	#	45	NE
13-Apr-83	13-Apr-83	6	3	0	0	0	0	0	0	0	0	0	3.5	3.5	5.9	8.7	10.8	#	#	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	
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)	
3-Jun-83	6-Jun-83	75	63	45	15	0	0	0	0	0	0	0	4.8	4.1	8.2	9.1	11.2	#	#	112	ESE	
8-Jul-83	10-Jul-83	27	15	9	0	0	0	0	0	0	0	0	4.3	3.8	7.3	10.2	12.2	#	#	180	S	
23-Jul-83	25-Jul-83	15	3	0	0	0	0	0	0	0	0	0	3.6	3.3	6.0	9.1	11.3	#	#	157	SSE	
25-Sep-83	27-Sep-83	15	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	8.7	10.8	#	#	135	SE	
5-Oct-83	9-Oct-83	78	51	15	3	0	0	0	0	0	0	0	4.5	3.7	7.6	10.4	12.9	#	#	180	S	
31-Jan-84	31-Jan-84	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.6	10.8	11.7	53.7	53.7	180	S	
4-Mar-84	4-Mar-84	9	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.6	11.5	11.7	66.1	64.7	180	S	
8-Apr-84	11-Apr-84	69	45	36	33	15	6	3	0	0	0	0	6.2	4.4	9.0	9.8	10.1	238.9	106.4	112	ESE	
30-Jun-84	1-Jul-84	18	6	0	0	0	0	0	0	0	0	0	3.8	3.4	6.3	10.5	13.2	93.1	71.6	180	S	
5-Jul-84	6-Jul-84	20	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.7	10.6	12.7	98.7	67.2	157	SSE	
27-Jul-84	27-Jul-84	11	2	0	0	0	0	0	0	0	0	0	3.8	3.3	7.1	8.7	9.2	75.5	50.0	45	NE	
26-Sep-84	27-Sep-84	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.6	10.9	11.4	66.6	61.8	90	E	
29-Sep-84	1-Oct-84	35	18	1	0	0	0	0	0	0	0	0	4.0	3.5	7.9	9.7	11.9	94.2	70.3	180	S	
30-Oct-84	31-Oct-84	21	13	3	0	0	0	0	0	0	0	0	4.3	3.6	7.5	8.3	9.3	85.7	58.1	112	ESE	
30-Dec-84	1-Jan-85	32	15	3	0	0	0	0	0	0	0	0	4.1	3.5	7.2	10.8	12.0	111.7	77.3	157	SSE	
18-Jan-85	18-Jan-85	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	8.2	9.7	45.6	40.8	157	SSE	
8-Feb-85	10-Feb-85	22	6	0	0	0	0	0	0	0	0	0	3.8	3.4	7.3	9.0	10.6	85.5	58.4	180	S	
17-Feb-85	17-Feb-85	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.5	8.5	9.1	49.6	45.3	157	SSE	
22-Feb-85	23-Feb-85	14	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.9	8.9	10.0	50.6	44.9	90	E	
24-Feb-85	25-Feb-85	12	0	0	0	0	0	0	0	0	0	0	3.3	3.2	7.0	8.2	9.1	54.8	43.7	112	ESE	
3-Mar-85	7-Mar-85	49	3	0	0	0	0	0	0	0	0	0	3.6	3.2	7.7	8.1	9.2	61.7	46.6	157	SSE	
14-Apr-85	14-Apr-85	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	4.6	11.2	12.2	57.2	55.8	157	SSE	
22-Apr-85	25-Apr-85	29	10	1	0	0	0	0	0	0	0	0	4.1	3.4	7.2	8.9	10.2	87.0	56.9	135	SE	
1-May-85	4-May-85	62	37	12	0	0	0	0	0	0	0	0	4.4	3.6	8.8	9.6	11.5	106.5	70.9	112	ESE	
20-May-85	22-May-85	33	25	12	4	0	0	0	0	0	0	0	4.7	3.8	7.5	9.5	11.9	138.1	83.0	157	SSE	
7-Jun-85	7-Jun-85	6	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.0	9.9	11.9	65.3	57.7	157	SSE	
9-Jul-85	9-Jul-85	18	16	13	12	6	2	2	1	0	0	0	6.6	4.7	12.2	8.9	9.3	256.3	116.2	157	SSE	
2-Sep-85	5-Sep-85	19	6	0	0	0	0	0	0	0	0	0	3.7	3.4	6.7	10.9	13.5	93.2	73.2	180	S	
26-Oct-85	27-Oct-85	33	27	16	3	0	0	0	0	0	0	0	4.9	4.0	8.9	9.4	11.9	119.0	85.0	135	SE	
18-Nov-85	20-Nov-85	41	29	5	0	0	0	0	0	0	0	0	4.3	3.6	9.2	9.8	11.4	106.6	72.2	180	S	
22-Nov-85	23-Nov-85	9	4	1	0	0	0	0	0	0	0	0	4.0	3.5	7.1	8.7	10.4	77.2	57.9	180	S	
25-Nov-85	26-Nov-85	4	1	0	0	0	0	0	0	0	0	0	3.5	3.2	7.8	4.9	10.2	33.3	31.7	135	SE	
24-Jan-86	25-Jan-86	24	18	12	4	3	0	0	0	0	0	0	5.3	4.0	9.4	8.9	10.5	139.0	78.6	112	ESE	

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								(° TN)	(Compass)
16-Feb-86	17-Feb-86	6	2	1	0	0	0	0	0	0	0	0	4.1	3.4	9.2	3.4	8.0	31.1	26.9	90	E
6-Apr-86	6-Apr-86	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.5	7.2	7.9	41.6	37.8	180	S
12-May-86	13-May-86	28	23	18	5	1	0	0	0	0	0	0	5.3	4.0	9.0	8.7	9.8	134.7	77.3	112	ESE
30-Jun-86	1-Jul-86	23	2	0	0	0	0	0	0	0	0	0	3.5	3.3	6.7	11.1	12.6	96.1	70.0	157	SSE
10-Jul-86	12-Jul-86	41	6	0	0	0	0	0	0	0	0	0	3.9	3.3	7.2	11.1	12.7	94.3	67.2	135	SE
25-Jul-86	27-Jul-86	26	17	6	0	0	0	0	0	0	0	0	4.2	3.7	7.6	10.9	12.4	112.8	83.6	180	S
7-Aug-86	12-Aug-86	105	75	48	33	16	6	2	0	0	0	0	6.4	4.1	11.1	11.0	12.7	287.0	110.3	135	SE
15-Sep-86	15-Sep-86	10	1	0	0	0	0	0	0	0	0	0	3.5	3.2	7.1	8.9	11.0	62.2	51.7	157	SSE
21-Nov-86	22-Nov-86	31	12	0	0	0	0	0	0	0	0	0	3.9	3.4	7.1	10.5	12.7	92.3	69.3	180	S
19-Dec-86	19-Dec-86	5	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.7	11.2	12.7	81.5	69.4	67	ENE
31-Mar-87	1-Apr-87	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.6	10.3	13.5	62.3	59.7	180	S
9-Apr-87	10-Apr-87	21	9	4	0	0	0	0	0	0	0	0	4.4	3.5	8.8	8.8	10.9	95.0	58.9	180	S
21-Apr-87	21-Apr-87	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	9.2	9.5	43.8	43.8	157	SSE
9-May-87	9-May-87	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	8.0	9.5	39.0	39.0	90	E
13-Jul-87	14-Jul-87	16	11	3	0	0	0	0	0	0	0	0	4.4	3.7	8.4	10.4	12.0	109.4	77.8	180	S
4-Aug-87	4-Aug-87	18	13	1	0	0	0	0	0	0	0	0	4.0	3.6	7.7	10.6	12.3	92.9	76.2	180	S
20-Aug-87	20-Aug-87	2	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.1	9.4	10.7	55.5	52.4	135	SE
2-Sep-87	2-Sep-87	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.7	12.7	13.5	62.9	62.9	180	S
11-Sep-87	11-Sep-87	4	1	1	0	0	0	0	0	0	0	0	4.0	3.4	5.7	11.4	12.5	103.0	71.5	180	S
30-Sep-87	1-Oct-87	10	5	0	0	0	0	0	0	0	0	0	3.9	3.4	7.4	8.8	9.9	75.8	56.4	180	S
5-Oct-87	5-Oct-87	7	1	0	0	0	0	0	0	0	0	0	3.7	3.3	6.5	10.1	11.3	79.9	61.0	135	SE
12-Oct-87	13-Oct-87	16	6	3	1	0	0	0	0	0	0	0	4.6	3.6	8.1	9.0	10.1	102.3	62.6	180	S
25-Oct-87	26-Oct-87	26	7	0	0	0	0	0	0	0	0	0	3.9	3.4	7.6	8.0	9.0	72.4	50.0	180	S
12-Nov-87	13-Nov-87	20	14	11	5	0	0	0	0	0	0	0	4.9	4.0	8.8	10.1	12.3	140.5	93.8	180	S
22-Nov-87	22-Nov-87	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	4.9	8.8	10.2	51.2	51.2	157	SSE
25-Dec-87	25-Dec-87	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.6	11.5	13.5	57.0	57.0	112	ESE
15-Jan-88	18-Jan-88	19	3	0	0	0	0	0	0	0	0	0	3.8	3.3	6.6	9.5	11.6	79.6	61.7	157	SSE
9-Feb-88	11-Feb-88	40	36	24	13	8	7	4	0	0	0	0	6.4	4.3	12.2	10.9	12.7	313.9	133.1	180	S
15-Feb-88	17-Feb-88	44	31	11	1	0	0	0	0	0	0	0	4.6	3.7	8.2	9.2	10.8	136.2	80.6	157	SSE
5-Mar-88	7-Mar-88	43	19	2	0	0	0	0	0	0	0	0	4.2	3.5	7.3	9.3	11.1	138.8	73.8	135	SE
5-Apr-88	7-Apr-88	55	8	0	0	0	0	0	0	0	0	0	3.8	3.3	7.2	8.4	9.6	66.4	50.8	90	E
9-Apr-88	13-Apr-88	83	62	46	17	1	0	0	0	0	0	0	5.2	4.1	8.9	9.1	10.9	148.2	90.8	112	ESE
30-Apr-88	30-Apr-88	8	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.0	10.5	11.4	56.3	53.2	90	E

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	
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-May-88	12-May-88	8	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.8	8.2	9.4	56.9	47.9	157	SSE	
25-May-88	26-May-88	6	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.9	10.4	11.8	58.7	54.8	157	SSE	
30-May-88	30-May-88	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	8.6	10.2	45.4	45.4	180	S	
4-Jun-88	5-Jun-88	28	14	1	0	0	0	0	0	0	0	0	4.4	3.5	8.2	8.9	10.5	94.1	60.8	45	NE	
16-Jun-88	18-Jun-88	40	31	6	0	0	0	0	0	0	0	0	4.4	3.6	8.0	9.0	10.0	98.8	62.7	112	ESE	
5-Jul-88	6-Jul-88	17	8	0	0	0	0	0	0	0	0	0	3.9	3.4	7.2	8.1	8.8	65.8	53.3	67	ENE	
27-Jul-88	28-Jul-88	17	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	10.4	11.3	67.8	59.5	180	S	
9-Aug-88	10-Aug-88	30	13	1	0	0	0	0	0	0	0	0	4.0	3.4	6.9	9.6	12.2	86.8	65.4	157	SSE	
24-Aug-88	25-Aug-88	7	2	0	0	0	0	0	0	0	0	0	3.9	3.4	6.1	9.2	11.7	84.1	60.8	180	S	
14-Sep-88	16-Sep-88	55	44	21	6	0	0	0	0	0	0	0	4.9	3.9	9.2	8.9	10.1	118.8	72.4	135	SE	
23-Oct-88	23-Oct-88	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.3	8.3	8.5	47.1	43.4	45	NE	
5-Nov-88	6-Nov-88	20	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	8.1	10.0	55.1	45.4	157	SSE	
9-Nov-88	10-Nov-88	7	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	10.6	11.8	60.4	55.5	67	ENE	
28-Nov-88	28-Nov-88	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.7	7.1	7.5	35.4	35.1	135	SE	
7-Dec-88	7-Dec-88	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.4	7.4	8.8	34.9	34.9	180	S	
14-Dec-88	16-Dec-88	23	4	0	0	0	0	0	0	0	0	0	3.8	3.3	7.1	8.6	10.0	69.9	48.9	135	SE	
18-Dec-88	19-Dec-88	32	10	1	0	0	0	0	0	0	0	0	4.1	3.4	6.8	9.0	10.8	82.3	55.4	67	ENE	
27-Dec-88	28-Dec-88	21	12	1	0	0	0	0	0	0	0	0	4.2	3.6	7.2	9.7	10.5	97.6	68.8	180	S	
30-Dec-88	30-Dec-88	6	1	0	0	0	0	0	0	0	0	0	3.5	3.2	5.8	10.9	11.5	77.1	60.7	180	S	
1-Feb-89	2-Feb-89	6	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	8.2	9.6	42.8	41.6	157	SSE	
20-Feb-89	22-Feb-89	30	22	7	0	0	0	0	0	0	0	0	4.3	3.7	7.8	9.9	10.9	108.1	74.9	135	SE	
25-Mar-89	27-Mar-89	15	4	1	0	0	0	0	0	0	0	0	4.0	3.3	7.6	8.4	9.5	70.8	48.8	157	SSE	
4-Apr-89	4-Apr-89	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	9.0	10.4	56.5	49.6	67	ENE	
24-Apr-89	30-Apr-89	132	61	20	14	9	2	0	0	0	0	0	5.6	3.6	9.0	9.1	10.4	173.3	66.6	90	E	
21-May-89	21-May-89	10	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.0	8.1	9.4	56.6	45.0	157	SSE	
1-Jun-89	2-Jun-89	26	21	4	1	0	0	0	0	0	0	0	4.5	3.9	7.1	11.2	13.0	131.0	85.5	180	S	
20-Jun-89	25-Jun-89	95	57	46	39	35	26	20	12	2	0	0	7.4	4.5	13.5	9.2	11.2	296.3	120.7	135	SE	
27-Jun-89	1-Jul-89	49	15	0	0	0	0	0	0	0	0	0	3.8	3.3	9.2	7.2	9.2	75.9	51.6	135	SE	
12-Jul-89	13-Jul-89	6	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.1	11.0	13.3	64.2	60.4	180	S	
15-Jul-89	15-Jul-89	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.2	9.1	11.1	48.1	48.1	135	SE	
25-Jul-89	28-Jul-89	50	26	2	0	0	0	0	0	0	0	0	4.2	3.5	8.0	7.8	11.3	108.8	70.1	135	SE	
27-Sep-89	29-Sep-89	47	34	8	0	0	0	0	0	0	0	0	4.2	3.7	7.4	10.5	12.1	110.7	78.1	157	SSE	
2-Oct-89	3-Oct-89	6	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.8	9.5	10.8	56.9	47.9	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								(° TN)	(Compass)
25-Jan-90	26-Jan-90	6	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.8	10.1	11.5	62.3	55.0	135	SE
2-Feb-90	4-Feb-90	34	25	6	0	0	0	0	0	0	0	0	4.2	3.7	8.7	9.0	10.6	95.0	66.2	67	ENE
12-Feb-90	12-Feb-90	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	9.4	10.2	46.2	46.2	157	SSE
16-Apr-90	16-Apr-90	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	7.6	8.8	39.3	39.3	180	S
20-Apr-90	20-Apr-90	2	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.0	6.8	7.5	39.1	36.4	112	ESE
15-May-90	16-May-90	12	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	12.0	15.5	85.2	77.2	157	SSE
28-May-90	30-May-90	20	10	10	9	3	1	0	0	0	0	0	5.5	4.0	9.9	8.0	10.1	172.8	91.0	135	SE
17-Aug-90	18-Aug-90	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.2	9.2	11.1	52.2	47.5	180	S
26-Aug-90	28-Aug-90	21	4	0	0	0	0	0	0	0	0	0	3.8	3.3	6.8	9.3	12.5	95.4	64.6	157	SSE
15-Sep-90	17-Sep-90	17	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.3	8.7	10.1	66.4	49.7	135	SE
27-Sep-90	27-Sep-90	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.3	7.7	8.8	41.5	40.6	180	S
13-Oct-90	14-Oct-90	30	19	8	0	0	0	0	0	0	0	0	4.2	3.7	7.3	10.1	12.7	111.0	82.6	180	S
23-Oct-90	24-Oct-90	4	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.8	8.1	8.9	48.7	46.6	180	S
11-Nov-90	12-Nov-90	15	6	0	0	0	0	0	0	0	0	0	3.7	3.4	7.4	8.8	10.2	65.5	56.9	67	ENE
18-Nov-90	19-Nov-90	4	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.1	8.6	10.1	52.6	47.1	112	ESE
21-Nov-90	21-Nov-90	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.8	11.6	12.9	64.9	64.3	135	SE
22-Apr-91	23-Apr-91	13	3	0	0	0	0	0	0	0	0	0	3.9	3.3	6.6	9.1	11.1	82.9	59.9	180	S
27-Apr-91	28-Apr-91	17	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.9	8.5	10.8	58.9	52.0	180	S
10-May-91	11-May-91	4	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.7	7.6	9.2	41.9	39.5	180	S
8-Jun-91	11-Jun-91	56	53	36	10	0	0	0	0	0	0	0	4.9	4.1	8.6	9.1	10.4	118.0	85.0	90	E
16-Jul-91	18-Jul-91	28	12	1	0	0	0	0	0	0	0	0	4.1	3.4	7.0	11.2	12.5	112.8	75.7	135	SE
23-Jul-91	26-Jul-91	42	6	0	0	0	0	0	0	0	0	0	3.9	3.2	6.7	11.6	14.1	120.4	73.3	157	SSE
17-Aug-91	17-Aug-91	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.3	10.3	12.2	52.8	52.8	157	SSE
12-Sep-91	13-Sep-91	23	4	0	0	0	0	0	0	0	0	0	3.6	3.3	6.6	9.6	11.7	73.3	59.2	180	S
5-Dec-91	5-Dec-91	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.3	8.1	9.0	46.1	44.4	157	SSE
12-Dec-91	13-Dec-91	18	11	7	3	1	0	0	0	0	0	0	5.0	3.8	8.1	8.7	9.5	118.3	68.7	135	SE
4-Jan-92	4-Jan-92	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	6.8	7.3	34.1	34.1	90	E
19-Feb-92	19-Feb-92	20	10	6	1	0	0	0	0	0	0	0	4.6	3.6	7.7	9.5	10.5	223.2	89.9	135	SE
25-Feb-92	26-Feb-92	12	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.1	8.6	9.6	75.9	55.3	135	SE
7-Mar-92	7-Mar-92	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	11.2	13.1	74.4	66.1	90	E
8-Apr-92	9-Apr-92	11	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	8.5	10.3	62.0	49.8	180	S
23-May-92	24-May-92	9	2	0	0	0	0	0	0	0	0	0	3.6	3.4	6.2	9.1	10.0	92.4	61.4	135	SE
28-May-92	28-May-92	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	8.9	10.2	43.8	43.8	135	SE

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								(° TN)	(Compass)
29-Jun-92	29-Jun-92	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.4	9.7	11.7	50.2	49.6	112	ESE
21-Jul-92	21-Jul-92	17	4	0	0	0	0	0	0	0	0	0	3.9	3.4	6.7	9.3	10.8	74.6	60.6	157	SSE
26-Jul-92	27-Jul-92	15	3	0	0	0	0	0	0	0	0	0	3.8	3.3	7.3	11.4	12.9	90.6	69.9	157	SSE
9-Aug-92	9-Aug-92	4	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.4	8.8	9.7	59.3	51.3	180	S
25-Aug-92	26-Aug-92	35	22	6	0	0	0	0	0	0	0	0	4.1	3.6	8.1	9.4	11.0	94.3	68.9	157	SSE
26-Sep-92	26-Sep-92	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.6	8.5	11.0	49.6	48.0	180	S
30-Sep-92	1-Oct-92	12	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	10.7	11.5	73.2	58.2	157	SSE
12-Oct-92	12-Oct-92	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.9	8.3	10.2	40.5	40.5	135	SE
20-Oct-92	24-Oct-92	81	63	40	16	2	0	0	0	0	0	0	5.0	4.0	9.7	10.5	12.7	167.4	98.1	157	SSE
6-Nov-92	7-Nov-92	16	12	8	0	0	0	0	0	0	0	0	4.3	3.9	7.7	9.3	10.5	93.9	74.9	135	SE
13-Nov-92	14-Nov-92	24	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.1	11.0	12.6	81.5	64.7	180	S
30-Nov-92	2-Dec-92	44	28	17	10	5	2	0	0	0	0	0	5.8	3.9	10.6	9.4	10.9	210.6	85.5	157	SSE
26-Jan-93	26-Jan-93	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	10.3	11.1	49.1	49.1	180	S
3-Mar-93	4-Mar-93	7	1	0	0	0	0	0	0	0	0	0	3.7	3.3	6.4	8.7	10.4	64.1	53.0	157	SSE
16-Mar-93	19-Mar-93	58	26	13	0	0	0	0	0	0	0	0	4.3	3.5	8.6	9.2	10.8	106.0	64.9	67	ENE
15-May-93	18-May-93	13	5	0	0	0	0	0	0	0	0	0	3.8	3.4	6.6	9.3	10.6	76.0	58.2	180	S
12-Jul-93	13-Jul-93	7	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.9	8.5	10.3	57.1	47.9	112	ESE
5-Aug-93	7-Aug-93	43	10	2	0	0	0	0	0	0	0	0	4.1	3.4	7.7	9.0	10.8	75.0	56.4	157	SSE
4-Sep-93	4-Sep-93	20	6	0	0	0	0	0	0	0	0	0	3.9	3.4	7.0	8.7	9.5	79.3	55.7	157	SSE
11-Oct-93	11-Oct-93	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.3	7.5	9.1	39.3	37.7	180	S
27-Oct-93	27-Oct-93	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.9	9.4	10.2	49.6	48.5	180	S
23-Nov-93	24-Nov-93	2	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.3	10.5	11.1	58.5	57.5	180	S
6-Dec-93	6-Dec-93	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	9.2	10.2	46.4	46.4	180	S
15-Jan-94	15-Jan-94	6	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	8.1	9.7	45.0	42.5	180	S
22-Jan-94	22-Jan-94	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	8.5	9.2	42.7	41.5	90	E
19-Feb-94	19-Feb-94	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	8.3	8.8	41.7	41.7	180	S
28-Feb-94	3-Mar-94	39	19	2	0	0	0	0	0	0	0	0	4.1	3.5	7.1	8.8	10.5	82.7	59.2	157	SSE
12-Mar-94	15-Mar-94	72	28	13	7	0	0	0	0	0	0	0	4.9	3.6	8.7	10.7	12.3	136.1	75.6	180	S
31-Mar-94	31-Mar-94	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	9.6	11.5	57.9	52.4	90	E
14-Apr-94	15-Apr-94	30	20	1	0	0	0	0	0	0	0	0	4.1	3.6	7.5	10.0	12.0	105.4	74.5	180	S
4-May-94	4-May-94	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.3	8.0	8.8	43.0	43.0	157	SSE
9-May-94	10-May-94	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.6	9.4	10.6	52.7	48.6	135	SE
28-Jun-94	29-Jun-94	23	12	0	0	0	0	0	0	0	0	0	3.8	3.4	7.2	8.6	10.2	69.4	56.4	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								(° TN)	(Compass)
15-Jul-94	15-Jul-94	10	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	10.7	11.7	68.4	61.4	157	SSE
22-Jul-94	24-Jul-94	23	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.8	8.6	9.9	56.4	49.0	157	SSE
9-Aug-94	10-Aug-94	27	14	4	0	0	0	0	0	0	0	0	4.4	3.6	7.7	10.6	12.6	116.6	80.8	180	S
7-Sep-94	7-Sep-94	11	1	1	0	0	0	0	0	0	0	0	4.0	3.3	6.3	10.4	11.8	91.2	63.4	180	S
21-Sep-94	22-Sep-94	13	7	4	1	0	0	0	0	0	0	0	4.8	3.7	8.3	8.2	8.6	103.9	64.2	180	S
25-Sep-94	25-Sep-94	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.1	10.1	12.2	52.1	52.1	180	S
21-Oct-94	22-Oct-94	7	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.8	8.4	9.6	45.5	42.9	135	SE
1-Dec-94	3-Dec-94	25	8	1	0	0	0	0	0	0	0	0	4.1	3.4	7.5	8.0	9.3	83.5	51.4	180	S
26-Dec-94	27-Dec-94	10	2	0	0	0	0	0	0	0	0	0	3.8	3.3	6.6	9.4	10.6	71.7	55.0	135	SE
29-Dec-94	30-Dec-94	7	2	0	0	0	0	0	0	0	0	0	3.7	3.4	6.4	8.7	9.5	63.5	52.9	180	S
3-Jan-95	3-Jan-95	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	10.0	11.1	45.0	45.0	180	S
31-Jan-95	31-Jan-95	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	7.8	8.6	42.4	40.7	180	S
15-Feb-95	16-Feb-95	16	7	1	0	0	0	0	0	0	0	0	4.0	3.5	6.3	9.5	10.8	83.6	62.3	90	E
20-Feb-95	21-Feb-95	20	8	0	0	0	0	0	0	0	0	0	3.7	3.4	7.0	8.5	9.9	66.4	51.9	135	SE
3-Mar-95	5-Mar-95	51	33	18	10	1	0	0	0	0	0	0	5.0	3.8	8.4	10.4	12.0	155.8	87.1	112	ESE
6-Mar-95	8-Mar-95	47	31	25	23	12	8	2	0	0	0	0	6.2	4.3	10.7	9.7	11.7	243.5	106.6	90	E
10-Mar-95	10-Mar-95	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.7	7.6	9.2	38.1	37.5	157	SSE
13-Mar-95	13-Mar-95	4	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.4	8.7	9.7	45.9	43.9	180	S
11-Apr-95	12-Apr-95	10	1	0	0	0	0	0	0	0	0	0	3.5	3.2	5.8	9.6	12.2	60.9	54.2	157	SSE
16-Jun-95	20-Jun-95	60	35	15	6	1	0	0	0	0	0	0	5.1	3.7	9.2	9.9	12.0	149.6	74.5	180	S
21-Jun-95	22-Jun-95	23	4	0	0	0	0	0	0	0	0	0	3.6	3.3	6.6	8.5	10.0	64.5	49.7	180	S
9-Aug-95	10-Aug-95	23	3	1	0	0	0	0	0	0	0	0	4.0	3.3	6.3	9.4	11.6	84.6	56.4	180	S
6-Sep-95	6-Sep-95	17	9	5	0	0	0	0	0	0	0	0	4.4	3.6	7.6	9.1	11.0	99.0	66.3	180	S
26-Sep-95	28-Sep-95	43	24	5	0	0	0	0	0	0	0	0	4.1	3.5	7.5	9.4	11.7	98.3	66.9	157	SSE
14-Oct-95	14-Oct-95	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.9	7.3	8.3	43.3	40.2	180	S
12-Nov-95	12-Nov-95	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.2	7.7	8.8	37.2	37.2	135	SE
12-Dec-95	12-Dec-95	5	3	0	0	0	0	0	0	0	0	0	3.7	3.4	6.6	7.9	9.1	54.9	49.0	180	S
21-Dec-95	22-Dec-95	29	9	0	0	0	0	0	0	0	0	0	3.9	3.5	7.5	10.4	12.5	89.8	70.3	180	S
21-Mar-96	21-Mar-96	1	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.1	8.3	8.8	43.5	43.5	157	SSE
28-Apr-96	28-Apr-96	6	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.0	8.7	9.6	56.5	48.1	180	S
2-May-96	6-May-96	83	56	32	16	3	0	0	0	0	0	0	5.2	3.9	8.7	9.1	10.6	149.3	79.8	67	ENE
14-May-96	17-May-96	20	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.4	7.9	8.5	53.2	45.4	157	SSE
20-May-96	21-May-96	11	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	9.0	9.7	67.2	50.9	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								(° TN)	(Compass)
21-May-96	22-May-96	19	10	0	0	0	0	0	0	0	0	0	3.9	3.5	7.0	9.7	11.2	88.2	63.9	180	S
28-Jul-96	28-Jul-96	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.7	7.6	8.2	35.5	35.5	45	NE
19-Aug-96	20-Aug-96	11	8	2	0	0	0	0	0	0	0	0	4.4	3.7	7.2	9.1	10.2	92.6	68.7	180	S
22-Sep-96	22-Sep-96	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.7	8.4	9.7	48.9	45.0	180	S
20-Oct-96	20-Oct-96	4	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.2	7.5	8.4	47.0	42.7	180	S
23-Nov-96	24-Nov-96	15	10	5	0	0	0	0	0	0	0	0	4.3	3.7	7.4	8.6	9.5	90.1	62.3	135	SE
13-Dec-96	14-Dec-96	8	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.1	8.5	10.6	48.8	46.1	180	S
8-Jan-97	10-Jan-97	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.5	8.6	9.6	54.6	46.3	157	SSE
7-Apr-97	8-Apr-97	31	16	11	2	1	0	0	0	0	0	0	5.2	3.7	10.9	10.1	12.1	170.2	80.9	180	S
9-May-97	13-May-97	88	56	39	10	4	1	0	0	0	0	0	5.6	3.9	9.4	10.4	12.6	260.8	95.6	180	S
20-May-97	20-May-97	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	8.8	8.8	42.7	42.7	157	SSE
16-Jun-97	18-Jun-97	10	1	1	0	0	0	0	0	0	0	0	4.2	3.2	6.4	8.9	10.6	98.7	51.3	157	SSE
30-Jun-97	1-Jul-97	25	13	2	0	0	0	0	0	0	0	0	4.1	3.5	7.2	10.6	12.7	104.9	74.4	135	SE
29-Sep-97	29-Sep-97	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.8	9.2	10.2	47.8	46.7	180	S
4-Oct-97	4-Oct-97	7	2	0	0	0	0	0	0	0	0	0	3.7	3.3	7.2	8.3	9.0	59.8	49.7	180	S
13-Oct-97	13-Oct-97	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.9	9.1	10.2	45.2	45.2	157	SSE
9-Feb-98	9-Feb-98	11	5	1	0	0	0	0	0	0	0	0	4.3	3.5	7.6	8.8	10.1	89.2	57.2	112	ESE
23-Feb-98	24-Feb-98	8	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.2	10.0	11.9	68.4	59.6	157	SSE
7-Mar-98	9-Mar-98	55	41	18	10	4	1	0	0	0	0	0	5.5	3.9	10.0	11.3	13.4	229.5	104.2	180	S
25-Mar-98	27-Mar-98	38	15	1	0	0	0	0	0	0	0	0	4.2	3.4	7.4	9.1	10.9	95.7	62.5	112	ESE
3-May-98	3-May-98	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.5	9.0	11.2	47.2	47.2	90	E
1-Jul-98	2-Jul-98	35	19	2	0	0	0	0	0	0	0	0	4.2	3.5	7.4	10.8	12.0	103.7	75.0	157	SSE
10-Jul-98	11-Jul-98	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.4	10.0	11.7	50.3	49.7	180	S
9-Aug-98	9-Aug-98	13	6	4	0	0	0	0	0	0	0	0	4.2	3.6	7.9	10.0	11.5	112.4	73.7	157	SSE
16-Aug-98	18-Aug-98	34	13	1	0	0	0	0	0	0	0	0	4.2	3.5	7.2	8.8	9.7	79.1	56.2	90	E
27-Aug-98	28-Aug-98	25	4	0	0	0	0	0	0	0	0	0	3.7	3.3	6.8	10.2	12.9	87.4	64.5	157	SSE
20-Oct-98	20-Oct-98	2	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.1	7.8	8.9	54.0	45.5	180	S
1-Nov-98	3-Nov-98	33	13	2	0	0	0	0	0	0	0	0	4.1	3.4	8.3	9.2	11.4	77.4	60.9	180	S
18-Nov-98	20-Nov-98	39	29	18	10	2	1	0	0	0	0	0	5.7	4.0	9.6	9.8	10.9	185.8	88.0	135	SE
28-Nov-98	28-Nov-98	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	8.6	9.5	44.5	44.5	112	ESE
4-Feb-99	6-Feb-99	35	27	18	12	1	0	0	0	0	0	0	5.3	4.1	8.4	10.1	11.8	177.7	96.1	90	E
8-Feb-99	11-Feb-99	38	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.2	9.1	10.3	64.9	48.8	90	E
23-Feb-99	24-Feb-99	11	2	0	0	0	0	0	0	0	0	0	3.7	3.3	6.7	10.2	11.9	81.5	61.0	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								(° TN)	(Compass)
8-Mar-99	8-Mar-99	4	0	0	0	0	0	0	0	0	0	0	3.0	3.0	6.1	8.6	10.2	42.2	42.0	135	SE
23-Mar-99	23-Mar-99	5	1	0	0	0	0	0	0	0	0	0	3.5	3.1	5.5	8.7	9.9	58.9	47.1	157	SSE
7-Apr-99	7-Apr-99	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.8	9.1	11.1	49.7	49.7	157	SSE
11-Apr-99	11-Apr-99	10	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.6	8.6	9.6	58.9	50.6	112	ESE
22-Apr-99	25-Apr-99	84	49	16	1	0	0	0	0	0	0	0	4.9	3.6	8.5	10.1	12.2	176.5	78.6	112	ESE
28-Apr-99	29-Apr-99	27	13	1	0	0	0	0	0	0	0	0	4.2	3.5	7.4	10.6	12.5	120.6	74.8	180	S
11-May-99	12-May-99	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.8	8.9	9.5	51.2	48.6	90	E
22-May-99	25-May-99	69	49	30	21	6	0	0	0	0	0	0	5.3	4.0	9.5	9.5	11.6	208.8	111.7	112	ESE
1-Jun-99	2-Jun-99	8	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.8	8.7	9.9	54.8	49.8	180	S
23-Jun-99	24-Jun-99	2	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.7	7.7	8.2	42.2	39.7	135	SE
27-Jun-99	27-Jun-99	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	7.8	9.2	38.8	38.3	112	ESE
2-Jul-99	2-Jul-99	8	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.2	10.1	11.9	78.7	62.9	180	S
13-Jul-99	17-Jul-99	77	59	38	25	15	9	5	1	0	0	0	6.8	4.2	10.3	10.2	11.7	288.6	107.0	135	SE
25-Jul-99	26-Jul-99	14	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.4	8.5	9.7	56.3	49.1	135	SE
29-Aug-99	30-Aug-99	6	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.9	8.7	9.9	49.1	46.3	90	E
1-Nov-99	2-Nov-99	12	3	0	0	0	0	0	0	0	0	0	3.6	3.3	5.9	7.7	8.4	54.5	44.8	135	SE
9-Nov-99	12-Nov-99	75	47	10	0	0	0	0	0	0	0	0	4.3	3.6	8.2	10.7	12.7	123.9	79.6	157	SE
27-Nov-99	28-Nov-99	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.6	8.4	9.9	43.6	42.1	112	ESE
6-Jan-00	8-Jan-00	40	28	15	2	0	0	0	0	0	0	0	4.7	3.8	8.4	10.3	11.9	148.6	85.2	180	S
12-Jan-00	14-Jan-00	39	10	1	0	0	0	0	0	0	0	0	4.1	3.4	7.7	8.9	10.6	83.7	56.4	112	ESE
13-Feb-00	14-Feb-00	17	6	1	0	0	0	0	0	0	0	0	4.0	3.4	6.8	8.6	9.6	72.1	54.1	180	S
24-Mar-00	24-Mar-00	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	7.4	8.2	36.4	36.4	180	S
6-Apr-00	7-Apr-00	14	6	0	0	0	0	0	0	0	0	0	3.8	3.5	7.3	8.1	9.9	65.6	53.4	180	S
25-Apr-00	25-Apr-00	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	9.9	12.2	58.2	58.2	180	S
1-May-00	3-May-00	22	5	0	0	0	0	0	0	0	0	0	3.6	3.3	6.5	9.5	11.9	70.2	57.5	67	ENE
7-May-00	7-May-00	20	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.3	10.2	12.4	86.3	62.1	180	S
31-May-00	3-Jun-00	57	33	11	1	0	0	0	0	0	0	0	4.7	3.6	8.8	10.8	12.7	127.2	80.3	157	SSE
7-Jun-00	7-Jun-00	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.9	9.7	11.1	55.9	51.9	157	SSE
11-Jun-00	12-Jun-00	28	6	0	0	0	0	0	0	0	0	0	3.9	3.4	6.5	8.4	9.4	68.8	53.2	180	S
1-Jul-00	3-Jul-00	52	9	0	0	0	0	0	0	0	0	0	3.7	3.3	7.1	8.9	11.3	75.4	54.0	180	S
17-Jul-00	19-Jul-00	47	24	6	0	0	0	0	0	0	0	0	4.2	3.6	8.1	10.0	11.5	99.5	72.6	135	SE
11-Aug-00	11-Aug-00	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.3	11.9	13.5	59.9	59.1	180	S
17-Aug-00	19-Aug-00	27	8	1	0	0	0	0	0	0	0	0	4.1	3.4	8.0	10.5	12.0	103.4	68.0	157	SSE

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)	
2-Sep-00	3-Sep-00	4	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.4	10.3	11.1	72.2	64.9	180	S	
1-Nov-00	2-Nov-00	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.9	9.7	10.5	53.3	51.4	90	E	
19-Jan-01	19-Jan-01	9	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.2	8.1	8.9	49.8	43.9	135	SE	
4-Mar-01	9-Mar-01	119	89	44	16	1	0	0	0	0	0	0	5.1	3.9	8.7	9.1	10.2	142.9	81.6	135	SE	
22-May-01	22-May-01	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.6	8.1	8.4	46.3	44.3	157	SSE	
29-May-01	30-May-01	11	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	8.2	9.9	46.7	42.4	157	SSE	
16-Jun-01	17-Jun-01	27	7	0	0	0	0	0	0	0	0	0	3.8	3.3	7.1	10.9	12.7	90.6	69.1	180	S	
6-Jul-01	6-Jul-01	4	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.8	13.3	15.1	81.9	76.7	112	ESE	
28-Jul-01	31-Jul-01	41	8	0	0	0	0	0	0	0	0	0	3.8	3.4	6.7	9.3	12.3	78.3	61.9	157	SSE	
2-Aug-01	2-Aug-01	5	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.1	7.9	9.1	48.1	44.3	180	S	
19-Aug-01	19-Aug-01	10	1	0	0	0	0	0	0	0	0	0	3.9	3.3	6.6	11.1	12.3	92.0	68.2	180	S	
26-Sep-01	27-Sep-01	18	4	1	0	0	0	0	0	0	0	0	4.0	3.3	6.5	9.1	11.0	90.0	55.0	180	S	
8-Oct-01	9-Oct-01	26	9	1	0	0	0	0	0	0	0	0	4.1	3.5	7.8	9.7	11.1	85.9	64.9	157	SSE	
20-Oct-01	21-Oct-01	14	7	1	0	0	0	0	0	0	0	0	4.0	3.5	7.5	8.8	9.9	76.8	58.3	180	S	
19-Nov-01	21-Nov-01	67	39	18	11	2	0	0	0	0	0	0	5.2	3.8	8.8	10.1	12.1	163.4	83.7	180	S	
30-Jan-02	1-Feb-02	6	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.0	9.0	11.0	57.4	48.9	157	SSE	
5-Feb-02	6-Feb-02	8	4	0	0	0	0	0	0	0	0	0	3.7	3.4	7.1	7.9	8.7	57.1	48.9	112	ESE	
11-Feb-02	11-Feb-02	2	0	0	0	0	0	0	0	0	0	0	3.2	3.0	5.0	7.6	7.5	40.7	38.4	180	S	
11-Mar-02	11-Mar-02	5	1	0	0	0	0	0	0	0	0	0	3.5	3.2	5.8	10.2	12.2	68.7	58.4	157	SSE	
22-Mar-02	22-Mar-02	11	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.1	8.0	8.8	49.0	42.6	135	SE	
31-Mar-02	31-Mar-02	10	1	0	0	0	0	0	0	0	0	0	3.6	3.3	7.2	8.1	9.9	60.3	50.5	157	SSE	
17-Apr-02	17-Apr-02	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.7	8.8	9.5	43.4	43.4	90	E	
29-May-02	30-May-02	13	2	0	0	0	0	0	0	0	0	0	3.6	3.2	6.8	13.3	14.9	109.9	83.1	135	SE	
18-Jun-02	20-Jun-02	31	24	14	9	3	0	0	0	0	0	0	5.3	4.1	8.7	9.4	11.3	153.0	90.6	157	SSE	
29-Jun-02	1-Jul-02	62	50	42	27	12	4	0	0	0	0	0	5.7	4.4	11.2	11.4	13.6	248.4	134.3	157	SSE	
10-Jul-02	11-Jul-02	6	3	0	0	0	0	0	0	0	0	0	3.9	3.5	6.8	10.2	12.1	93.1	71.2	135	SE	
15-Aug-02	17-Aug-02	21	1	0	0	0	0	0	0	0	0	0	3.6	3.2	7.2	9.5	13.6	91.7	71.6	157	SSE	
23-Aug-02	24-Aug-02	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	8.2	9.4	54.2	45.4	180	S	
1-Sep-02	1-Sep-02	6	1	0	0	0	0	0	0	0	0	0	3.6	3.4	6.3	7.9	8.7	55.6	48.2	180	S	
11-Sep-02	11-Sep-02	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.3	7.1	7.3	39.4	39.4	157	SSE	
26-Oct-02	27-Oct-02	14	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	8.0	9.0	50.8	40.8	157	SSE	
7-Dec-02	7-Dec-02	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.7	9.3	12.2	48.2	48.2	180	S	
11-Dec-02	12-Dec-02	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.8	9.5	11.2	60.6	53.9	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								(° TN)	(Compass)
9-Jan-03	12-Jan-03	41	18	1	0	0	0	0	0	0	0	0	4.0	3.4	7.4	9.1	10.9	89.1	60.3	157	SSE
2-Feb-03	2-Feb-03	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.8	9.5	8.8	52.3	52.3	135	SE
23-Feb-03	26-Feb-03	25	10	2	0	0	0	0	0	0	0	0	4.0	3.4	6.7	8.4	9.6	73.2	52.6	90	E
16-Apr-03	20-Apr-03	56	24	12	2	0	0	0	0	0	0	0	4.6	3.6	7.9	9.9	12.3	139.0	76.0	157	SSE
4-May-03	6-May-03	57	42	30	20	14	1	0	0	0	0	0	5.7	4.1	9.8	9.5	11.2	199.2	97.4	157	SSE
15-May-03	16-May-03	24	3	0	0	0	0	0	0	0	0	0	3.7	3.2	6.7	8.7	9.8	65.8	49.1	90	E
27-May-03	27-May-03	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	7.8	8.8	39.2	39.2	112	ESE
26-Jun-03	27-Jun-03	24	16	15	7	2	0	0	0	0	0	0	5.4	4.0	9.9	10.1	10.7	208.8	96.8	135	SE
3-Jul-03	4-Jul-03	20	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.2	9.3	10.4	53.9	48.8	157	SSE
1-Aug-03	2-Aug-03	7	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.2	10.3	12.8	68.5	60.1	180	S
4-Sep-03	4-Sep-03	11	3	0	0	0	0	0	0	0	0	0	3.6	3.3	7.2	9.1	12.1	82.5	61.6	157	SSE
27-Sep-03	28-Sep-03	14	4	0	0	0	0	0	0	0	0	0	3.9	3.3	6.8	9.6	11.0	76.4	57.9	180	S
3-Oct-03	4-Oct-03	8	2	0	0	0	0	0	0	0	0	0	3.9	3.4	6.4	9.8	11.7	80.3	62.6	157	SSE
11-Oct-03	13-Oct-03	34	15	2	0	0	0	0	0	0	0	0	4.2	3.5	7.7	9.8	11.7	85.4	66.1	157	SSE
2-Nov-03	2-Nov-03	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.0	7.9	8.6	46.4	42.8	180	S
17-Nov-03	17-Nov-03	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.2	8.1	9.8	47.5	42.8	135	SE
25-Nov-03	25-Nov-03	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	7.9	9.5	47.6	42.2	157	SSE
6-Dec-03	8-Dec-03	39	7	0	0	0	0	0	0	0	0	0	3.7	3.3	6.9	8.6	10.2	71.4	51.3	135	SE
24-Feb-04	28-Feb-04	78	56	41	16	10	6	3	1	0	0	0	6.5	4.1	10.8	9.6	11.0	243.4	93.5	112	ESE
5-Mar-04	6-Mar-04	24	16	1	0	0	0	0	0	0	0	0	4.1	3.6	6.9	9.2	10.6	94.2	70.3	67	ENE
10-Mar-04	10-Mar-04	4	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.8	7.8	8.9	41.6	39.1	157	SSE
23-Mar-04	24-Mar-04	29	11	0	0	0	0	0	0	0	0	0	3.8	3.4	7.6	8.6	9.5	70.3	56.7	112	ESE
8-Apr-04	9-Apr-04	12	1	0	0	0	0	0	0	0	0	0	3.5	3.1	5.4	8.9	9.7	57.4	47.0	180	S
10-Jul-04	11-Jul-04	9	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.7	10.3	12.0	58.9	51.7	112	ESE
18-Jul-04	20-Jul-04	29	19	1	0	0	0	0	0	0	0	0	4.0	3.6	7.8	10.1	12.6	108.5	77.6	180	S
15-Aug-04	15-Aug-04	7	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.6	8.1	10.5	48.2	43.9	180	S
13-Sep-04	13-Sep-04	2	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.4	10.7	12.2	63.7	60.6	180	S
19-Oct-04	20-Oct-04	24	16	7	5	2	1	0	0	0	0	0	5.7	3.9	10.0	8.2	9.5	136.3	63.9	90	E
28-Oct-04	30-Oct-04	28	14	5	0	0	0	0	0	0	0	0	4.3	3.6	7.8	10.9	14.1	137.0	86.2	180	S
20-Nov-04	20-Nov-04	5	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.6	8.1	9.5	51.8	44.9	180	S
22-Nov-04	23-Nov-04	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.6	7.6	8.0	39.0	36.8	157	SSE
8-Dec-04	8-Dec-04	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.7	8.2	8.4	44.2	40.5	67	ENE
28-Dec-04	29-Dec-04	13	1	0	0	0	0	0	0	0	0	0	3.5	3.5	7.1	7.7	8.5	53.2	46.5	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								(° TN)	(Compass)
31-Dec-04	31-Dec-04	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.7	11.9	13.5	58.1	58.1	157	SSE
17-Jan-05	17-Jan-05	8	3	0	0	0	0	0	0	0	0	0	3.9	3.4	7.6	8.3	9.5	64.4	52.0	112	ESE
27-Jan-05	27-Jan-05	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.5	8.9	10.2	41.9	41.9	135	SE
6-Mar-05	7-Mar-05	11	1	0	0	0	0	0	0	0	0	0	3.6	3.2	5.9	10.2	11.8	76.3	56.9	180	S
12-May-05	14-May-05	48	37	25	11	2	0	0	0	0	0	0	5.3	4.0	9.4	8.9	10.1	149.4	81.1	180	S
17-May-05	18-May-05	17	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.2	9.0	11.7	58.6	49.2	112	ESE
26-May-05	26-May-05	7	0	0	0	0	0	0	0	0	0	0	3.5	3.3	6.5	9.3	11.0	64.6	55.9	135	SE
29-May-05	29-May-05	14	2	0	0	0	0	0	0	0	0	0	3.8	3.3	6.4	11.7	15.2	98.9	83.2	180	S
24-Jun-05	25-Jun-05	5	1	0	0	0	0	0	0	0	0	0	3.7	3.3	6.2	8.6	10.5	72.0	53.6	157	SSE
30-Jun-05	1-Jul-05	31	21	8	4	1	0	0	0	0	0	0	5.1	3.8	7.1	9.3	10.4	118.1	69.5	180	S
10-Jul-05	12-Jul-05	21	4	0	0	0	0	0	0	0	0	0	3.7	3.3	6.7	9.6	12.8	92.9	66.3	135	SE
5-Aug-05	6-Aug-05	8	4	0	0	0	0	0	0	0	0	0	3.7	3.5	6.9	10.1	11.8	78.8	66.9	135	SE
24-Aug-05	24-Aug-05	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.5	9.2	11.1	44.3	44.3	135	SE
18-Oct-05	19-Oct-05	26	14	8	1	0	0	0	0	0	0	0	4.8	3.7	9.0	9.0	11.1	146.7	74.6	112	ESE
15-Nov-05	17-Nov-05	45	33	24	19	12	1	1	0	0	0	0	6.0	4.2	10.1	9.3	11.3	221.5	99.7	135	SE
7-Jan-06	8-Jan-06	15	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	8.1	9.5	50.6	44.4	135	SE
7-Feb-06	8-Feb-06	15	5	0	0	0	0	0	0	0	0	0	3.7	3.3	6.7	8.6	10.2	71.3	52.5	157	SSE
3-Mar-06	5-Mar-06	37	18	4	0	0	0	0	0	0	0	0	4.1	3.5	6.4	8.9	10.6	89.0	61.9	67	ENE
26-Mar-06	28-Mar-06	34	6	0	0	0	0	0	0	0	0	0	3.7	3.3	6.4	11.8	12.9	94.5	71.0	135	SE
24-Apr-06	24-Apr-06	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.5	8.3	8.9	43.4	43.4	180	S
27-Apr-06	27-Apr-06	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	4.2	9.5	11.2	40.8	40.8	157	SSE
4-Jun-06	4-Jun-06	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	7.0	10.8	12.2	55.3	49.6	180	S
19-Jul-06	21-Jul-06	9	5	0	0	0	0	0	0	0	0	0	3.9	3.5	6.1	10.4	13.0	85.4	64.0	180	S
10-Aug-06	11-Aug-06	14	7	1	0	0	0	0	0	0	0	0	4.0	3.5	7.9	10.0	11.4	107.5	67.4	157	SSE
29-Aug-06	30-Aug-06	3	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.4	7.4	8.2	42.4	38.3	90	E
7-Sep-06	12-Sep-06	44	22	7	1	0	0	0	0	0	0	0	4.5	3.5	8.1	9.9	11.6	134.0	71.8	157	SSE
9-Oct-06	9-Oct-06	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	7.9	9.0	48.9	43.2	180	S
9-Nov-06	10-Nov-06	14	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.4	11.5	13.0	89.6	69.6	180	S
16-Nov-06	16-Nov-06	17	7	4	3	0	0	0	0	0	0	0	5.0	3.7	8.2	9.5	10.5	140.5	70.1	180	S
29-Nov-06	30-Nov-06	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	8.6	10.0	58.6	46.7	180	S
3-Dec-06	4-Dec-06	9	3	1	0	0	0	0	0	0	0	0	4.3	3.5	7.4	9.2	11.0	104.3	62.8	90	E
28-Jan-07	28-Jan-07	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	8.3	9.5	42.1	42.1	180	S
30-Jan-07	30-Jan-07	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.6	11.1	12.2	59.7	59.7	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								(° TN)	(Compass)
6-Mar-07	7-Mar-07	15	3	0	0	0	0	0	0	0	0	0	3.6	3.3	6.8	8.7	10.0	66.9	51.2	180	S
25-Mar-07	26-Mar-07	23	17	5	0	0	0	0	0	0	0	0	4.2	3.7	8.4	8.7	10.4	87.6	66.1	180	S
10-May-07	11-May-07	7	1	0	0	0	0	0	0	0	0	0	3.6	3.2	7.0	8.1	9.2	57.9	43.9	157	SSE
7-Jun-07	10-Jun-07	21	6	0	0	0	0	0	0	0	0	0	3.7	3.3	6.9	10.2	11.5	86.2	63.0	135	SE
20-Jun-07	20-Jun-07	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.7	11.7	12.2	66.1	65.7	157	SSE
27-Jun-07	27-Jun-07	1	0	0	0	0	0	0	0	0	0	0	3.3	3.3	6.6	11.4	10.3	72.3	72.3	157	SSE
20-Aug-07	20-Aug-07	8	3	2	0	0	0	0	0	0	0	0	4.2	3.5	7.9	7.7	8.3	74.9	50.2	112	ESE
24-Aug-07	25-Aug-07	15	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.4	9.3	10.4	57.5	49.6	112	ESE
4-Sep-07	6-Sep-07	21	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.7	8.5	9.5	58.3	46.8	135	SE
18-Sep-07	18-Sep-07	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.1	9.5	11.2	58.4	53.1	180	S
17-Oct-07	18-Oct-07	9	3	0	0	0	0	0	0	0	0	0	3.7	3.4	7.0	10.2	13.3	86.4	69.8	157	SSE
5-Nov-07	6-Nov-07	23	14	3	1	0	0	0	0	0	0	0	4.5	3.7	8.5	9.7	11.4	121.4	71.4	157	SSE
8-Nov-07	10-Nov-07	21	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.7	8.4	9.3	49.8	43.8	112	ESE
30-Dec-07	5-Jan-08	136	99	55	16	1	0	0	0	0	0	0	5.0	3.9	9.6	9.8	11.4	153.1	81.6	90	E
21-Jan-08	22-Jan-08	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	7.7	8.4	49.6	43.0	112	ESE
21-Feb-08	21-Feb-08	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.6	9.7	11.5	61.5	54.9	135	SE
23-Feb-08	23-Feb-08	3	1	0	0	0	0	0	0	0	0	0	3.7	3.4	6.1	9.0	9.8	67.4	52.5	180	S
29-Feb-08	29-Feb-08	10	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.0	8.3	9.3	50.8	42.2	180	S
2-Mar-08	3-Mar-08	14	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.3	10.1	12.4	58.3	53.8	157	SSE
16-Apr-08	18-Apr-08	32	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.7	9.2	11.8	70.0	53.3	157	SSE
19-Apr-08	20-Apr-08	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.5	8.5	8.8	48.3	44.4	157	SSE
20-May-08	20-May-08	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.2	11.1	11.8	63.8	59.8	157	SSE
3-Jun-08	4-Jun-08	12	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.5	8.3	9.8	53.8	48.0	90	E
14-Jun-08	16-Jun-08	56	49	34	20	4	0	0	0	0	0	0	5.3	4.2	9.7	10.8	13.0	186.1	112.6	157	SSE
22-Jun-08	23-Jun-08	23	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.8	10.1	11.3	70.8	56.7	180	S
22-Jul-08	25-Jul-08	51	32	17	1	0	0	0	0	0	0	0	4.5	3.7	7.6	11.6	14.0	163.1	97.6	135	SE
28-Jul-08	29-Jul-08	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.7	8.5	40.9	40.0	180	S
17-Aug-08	18-Aug-08	29	9	1	0	0	0	0	0	0	0	0	4.2	3.4	7.4	11.0	12.8	113.3	72.4	157	SSE
23-Aug-08	24-Aug-08	33	22	14	10	1	0	0	0	0	0	0	5.1	4.0	9.2	10.7	12.4	169.7	98.5	157	SSE
4-Sep-08	7-Sep-08	61	25	4	2	0	0	0	0	0	0	0	4.9	3.5	8.5	10.0	10.7	147.4	68.1	90	E
9-Sep-08	9-Sep-08	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	7.2	10.2	11.4	61.4	55.1	157	SSE
22-Oct-08	22-Oct-08	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.7	7.3	8.3	36.0	36.0	180	S
24-Oct-08	24-Oct-08	5	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.0	11.5	13.0	76.5	68.3	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								(° TN)	(Compass)
17-Jan-09	17-Jan-09	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	9.4	11.5	52.2	48.8	157	SSE
14-Feb-09	17-Feb-09	64	25	12	9	2	0	0	0	0	0	0	5.3	3.6	8.9	8.8	10.2	145.1	62.8	90	E
30-Mar-09	2-Apr-09	68	52	33	9	1	1	0	0	0	0	0	5.5	4.0	9.0	9.4	10.7	166.4	83.5	135	SE
5-Apr-09	5-Apr-09	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.4	9.3	9.9	47.6	46.2	112	ESE
7-Apr-09	7-Apr-09	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	9.2	10.6	47.6	46.3	157	SSE
19-Apr-09	24-Apr-09	106	77	38	16	1	1	0	0	0	0	0	5.5	3.9	8.7	10.4	11.8	181.4	86.8	157	SSE
11-May-09	12-May-09	23	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.6	11.2	13.4	89.5	66.8	135	SE
20-May-09	25-May-09	99	84	74	62	48	23	7	1	0	0	0	6.5	4.8	11.8	10.6	12.0	277.9	141.5	90	E
11-Jun-09	12-Jun-09	19	11	6	2	0	0	0	0	0	0	0	4.5	3.7	7.7	11.5	12.7	135.4	91.2	157	SSE
19-Jun-09	19-Jun-09	4	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.5	8.0	8.6	42.5	41.0	112	ESE
28-Sep-09	29-Sep-09	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.5	12.2	13.1	68.5	63.3	157	SSE
3-Oct-09	3-Oct-09	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	4.8	8.8	9.2	52.5	49.7	180	S
8-Oct-09	9-Oct-09	14	0	0	0	0	0	0	0	0	0	0	3.2	3.0	6.3	10.1	12.7	66.9	57.2	180	S
2-Mar-10	2-Mar-10	7	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.7	8.8	10.7	56.7	50.3	135	SE
11-Mar-10	12-Mar-10	16	4	0	0	0	0	0	0	0	0	0	3.9	3.4	7.0	9.4	10.6	88.0	64.3	157	SSE
26-Apr-10	26-Apr-10	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	9.9	11.7	49.9	49.8	180	S
4-Jul-10	4-Jul-10	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.8	9.6	10.3	52.4	51.0	180	S
8-Jul-10	8-Jul-10	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	8.1	8.9	40.4	40.4	157	SSE
3-Aug-10	3-Aug-10	2	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.5	7.5	8.1	45.3	40.8	180	S
11-Aug-10	11-Aug-10	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.3	8.6	9.2	52.4	42.2	67	ENE
30-Sep-10	30-Sep-10	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.8	8.8	9.9	43.1	42.8	180	S
4-Oct-10	5-Oct-10	28	12	1	0	0	0	0	0	0	0	0	4.0	3.5	8.1	8.8	10.1	73.7	55.8	90	E
8-Oct-10	8-Oct-10	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	9.4	11.2	46.5	46.5	135	SE
11-Oct-10	12-Oct-10	11	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	9.0	10.2	57.2	49.1	112	ESE
15-Oct-10	15-Oct-10	4	0	0	0	0	0	0	0	0	0	0	3.4	3.3	5.8	7.7	8.1	47.4	42.4	45	NE
3-Nov-10	3-Nov-10	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	10.6	11.2	53.3	53.3	135	SE
5-Nov-10	6-Nov-10	10	3	0	0	0	0	0	0	0	0	0	3.8	3.4	6.9	8.4	9.3	66.7	50.8	135	SE
10-Jan-11	11-Jan-11	7	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.3	7.9	9.0	40.9	38.5	112	ESE
7-Feb-11	7-Feb-11	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.3	9.2	10.6	58.4	49.9	180	S
22-Feb-11	23-Feb-11	23	8	0	0	0	0	0	0	0	0	0	3.8	3.4	6.9	9.1	10.1	72.8	55.5	157	SSE
2-Mar-11	2-Mar-11	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.7	10.2	13.5	55.6	55.6	180	S
5-Mar-11	5-Mar-11	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.4	7.9	8.9	41.3	40.5	157	SSE
26-Apr-11	29-Apr-11	31	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.3	8.6	9.6	55.8	45.7	135	SE

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	
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-May-11	2-May-11	3	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.0	12.0	13.5	74.9	66.0	135	SE	
5-May-11	7-May-11	39	11	2	0	0	0	0	0	0	0	0	4.1	3.4	7.7	9.8	11.1	85.4	59.4	180	S	
10-May-11	10-May-11	8	1	0	0	0	0	0	0	0	0	0	3.5	3.2	5.9	9.3	10.5	62.3	51.4	180	S	
14-May-11	15-May-11	20	10	1	0	0	0	0	0	0	0	0	4.3	3.5	7.3	10.1	11.8	99.0	68.4	180	S	
25-May-11	26-May-11	32	19	7	0	0	0	0	0	0	0	0	4.4	3.6	8.6	9.4	11.1	103.8	68.8	180	S	
1-Jun-11	3-Jun-11	56	31	4	1	0	0	0	0	0	0	0	4.8	3.5	9.5	9.5	11.2	114.9	65.5	135	SE	
13-Jun-11	17-Jun-11	81	45	19	9	5	0	0	0	0	0	0	5.3	3.7	10.2	9.1	10.2	141.1	69.8	135	SE	
11-Jul-11	12-Jul-11	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.9	11.9	14.3	67.6	65.3	157	SSE	
15-Jul-11	15-Jul-11	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.6	8.4	9.5	41.9	41.9	180	S	
20-Jul-11	24-Jul-11	75	51	33	11	1	0	0	0	0	0	0	5.0	3.9	9.4	10.4	12.2	152.2	89.6	157	SSE	
22-Aug-11	24-Aug-11	29	9	0	0	0	0	0	0	0	0	0	3.8	3.3	6.7	9.5	11.1	75.8	56.4	135	SE	
12-Sep-11	12-Sep-11	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.3	9.3	10.3	49.5	46.5	157	SSE	
26-Sep-11	27-Sep-11	14	3	0	0	0	0	0	0	0	0	0	3.9	3.3	6.6	10.0	10.5	62.2	51.4	135	SE	
1-Dec-11	2-Dec-11	28	11	3	0	0	0	0	0	0	0	0	4.2	3.4	8.3	8.6	10.0	83.0	53.8	180	S	
5-Dec-11	6-Dec-11	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	7.0	9.3	11.2	61.1	51.1	180	S	
25-Dec-11	26-Dec-11	15	3	0	0	0	0	0	0	0	0	0	3.6	3.3	6.3	10.6	11.9	76.5	62.3	90	E	
27-Dec-11	28-Dec-11	6	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	7.9	8.8	48.5	44.6	180	S	
23-Jan-12	23-Jan-12	14	1	0	0	0	0	0	0	0	0	0	3.5	3.0	6.7	8.3	9.4	56.5	44.6	112	ESE	
1-Feb-12	2-Feb-12	6	1	0	0	0	0	0	0	0	0	0	3.6	3.3	7.8	10.0	10.1	66.3	58.1	180	S	
18-Mar-12	19-Mar-12	14	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.2	8.2	9.6	48.0	42.1	178	S	
10-Apr-12	11-Apr-12	16	5	0	0	0	0	0	0	0	0	0	3.8	3.4	7.8	9.0	10.9	79.0	58.0	179	S	
19-Apr-12	19-Apr-12	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.8	9.1	10.1	45.4	43.6	103	ESE	
6-Jun-12	7-Jun-12	28	23	15	12	8	6	1	0	0	0	0	6.2	4.4	10.7	11.5	13.6	281.4	140.3	164	SSE	
11-Jun-12	15-Jun-12	65	52	38	16	0	0	0	0	0	0	0	4.8	4.0	9.7	10.2	11.6	145.2	94.8	143	SE	
20-Jun-12	20-Jun-12	4	2	0	0	0	0	0	0	0	0	0	3.8	3.5	7.2	11.2	12.0	93.0	76.9	147	SSE	
28-Jun-12	29-Jun-12	26	5	0	0	0	0	0	0	0	0	0	3.7	3.3	7.1	9.6	10.5	71.6	58.6	94	E	
4-Jul-12	4-Jul-12	15	8	1	0	0	0	0	0	0	0	0	4.1	3.5	7.0	11.0	12.7	113.5	76.8	164	SSE	
20-Jul-12	24-Jul-12	78	36	12	5	0	0	0	0	0	0	0	4.9	3.6	8.5	9.1	10.5	135.4	64.8	153	SSE	
29-Jul-12	2-Aug-12	49	26	4	0	0	0	0	0	0	0	0	4.1	3.5	7.4	10.9	12.9	120.2	78.4	168	SSE	
10-Aug-12	13-Aug-12	64	49	23	14	0	0	0	0	0	0	0	4.9	3.9	9.1	10.2	12.3	161.3	91.2	179	S	
7-Oct-12	8-Oct-12	7	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.3	9.1	10.0	59.0	50.9	175	S	
22-Oct-12	24-Oct-12	32	4	0	0	0	0	0	0	0	0	0	3.6	3.3	8.2	9.2	10.8	67.2	54.4	195	SSW	
2-Nov-12	2-Nov-12	14	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	8.8	9.8	62.6	47.3	198	SSW	

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								(° TN)	(Compass)
10-Nov-12	10-Nov-12	8	1	0	0	0	0	0	0	0	0	0	3.8	3.4	7.2	8.2	9.4	65.1	52.5	172	S
17-Dec-12	17-Dec-12	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.3	8.6	9.8	44.2	42.4	195	SSW
14-Jan-13	14-Jan-13	7	0	0	0	0	0	0	0	0	0	0	3.5	3.3	6.4	8.3	9.3	55.1	48.3	174	S
27-Jan-13	30-Jan-13	72	57	42	31	21	12	7	3	0	0	0	7.0	4.5	12.6	9.7	10.9	277.2	110.9	63	ENE
2-Feb-13	3-Feb-13	15	0	0	0	0	0	0	0	0	0	0	3.5	3.2	6.9	10.1	12.5	70.6	60.9	171	S
20-Feb-13	23-Feb-13	68	47	34	20	11	8	3	2	0	0	0	6.9	4.1	12.6	9.3	11.0	274.0	95.4	150	SSE
2-Mar-13	2-Mar-13	12	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.7	9.7	11.3	56.5	51.0	165	SSE
15-Mar-13	15-Mar-13	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	10.9	13.8	61.4	61.4	95	E
17-Mar-13	18-Mar-13	22	11	4	0	0	0	0	0	0	0	0	4.2	3.5	8.6	9.7	11.3	95.1	67.7	189	S
19-Apr-13	21-Apr-13	16	9	7	6	4	0	0	0	0	0	0	5.5	4.0	10.0	11.9	13.6	226.9	121.0	164	SSE
5-May-13	5-May-13	3	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.4	11.1	12.7	70.1	65.9	165	SSE
23-May-13	25-May-13	32	32	24	15	7	0	0	0	0	0	0	5.5	4.5	10.3	9.6	11.0	162.1	105.1	137	SE
2-Jun-13	4-Jun-13	48	23	13	1	0	0	0	0	0	0	0	4.5	3.6	9.5	10.3	11.7	128.9	76.5	151	SSE
19-Jun-13	21-Jun-13	47	11	0	0	0	0	0	0	0	0	0	3.8	3.3	7.6	10.5	12.4	84.3	66.6	174	S
1-Jul-13	2-Jul-13	31	14	0	0	0	0	0	0	0	0	0	3.9	3.4	6.8	8.5	10.7	80.1	54.6	110	ESE
24-Jul-13	24-Jul-13	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.2	9.4	12.9	58.3	52.4	168	SSE
3-Oct-13	3-Oct-13	2	0	0	0	0	0	0	0	0	0	0	3.4	3.3	7.4	7.8	8.9	51.1	45.9	189	S
27-Oct-13	28-Oct-13	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	7.1	12.2	13.4	75.0	68.5	174	S
4-Nov-13	6-Nov-13	45	4	0	0	0	0	0	0	0	0	0	3.8	3.3	8.3	9.8	11.3	76.3	59.3	181	S
26-Nov-13	26-Nov-13	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.3	9.8	12.1	45.4	45.4	168	SSE
29-Dec-13	30-Dec-13	9	4	0	0	0	0	0	0	0	0	0	3.8	3.5	6.7	8.4	9.5	61.7	53.6	192	SSW
12-Apr-14	13-Apr-14	7	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.1	10.5	12.7	69.0	63.2	175	S
5-May-14	5-May-14	7	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	12.3	14.6	75.5	70.3	165	SSE
19-Jul-14	20-Jul-14	44	20	3	0	0	0	0	0	0	0	0	4.2	3.5	8.6	10.3	12.7	110.2	74.7	171	S
17-Aug-14	17-Aug-14	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.6	7.0	44.5	44.5	63	ENE
19-Aug-14	20-Aug-14	24	2	0	0	0	0	0	0	0	0	0	3.5	3.2	7.8	9.4	10.8	62.6	55.6	174	S
27-Aug-14	30-Aug-14	80	55	15	2	0	0	0	0	0	0	0	4.7	3.7	9.0	9.4	10.7	127.7	70.7	153	SSE
3-Sep-14	5-Sep-14	42	34	26	16	5	0	0	0	0	0	0	5.4	4.2	9.8	11.6	13.5	203.3	121.9	172	S
1-Oct-14	1-Oct-14	6	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.2	8.0	9.0	47.4	41.2	178	S
12-Dec-14	13-Dec-14	37	30	17	2	0	0	0	0	0	0	0	4.7	3.9	8.9	9.9	11.7	142.5	85.9	182	S
3-Feb-15	3-Feb-15	8	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.1	8.0	9.3	50.8	42.5	179	S
21-Feb-15	21-Feb-15	17	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.3	8.0	8.6	57.4	46.2	106	ESE
5-Mar-15	6-Mar-15	7	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.6	8.7	9.5	52.4	46.5	174	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	
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-May-15	23-May-15	23	16	9	3	0	0	0	0	0	0	0	4.7	3.8	8.5	10.0	11.2	130.5	83.3	157	SSE	
1-Jun-15	4-Jun-15	22	2	0	0	0	0	0	0	0	0	0	3.6	3.2	6.8	11.0	12.7	92.9	64.7	155	SSE	
19-Jun-15	20-Jun-15	21	3	0	0	0	0	0	0	0	0	0	3.7	3.2	6.5	9.5	11.0	75.5	54.2	168	SSE	
18-Jul-15	19-Jul-15	25	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.2	10.8	12.2	84.1	66.0	161	SSE	
7-Aug-15	7-Aug-15	5	0	0	0	0	0	0	0	0	0	0	3.1	3.0	6.1	10.1	10.5	54.1	51.9	164	SSE	
4-Sep-15	4-Sep-15	6	2	0	0	0	0	0	0	0	0	0	3.9	3.3	6.2	9.4	10.4	76.8	56.6	170	S	
18-Sep-15	18-Sep-15	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.9	7.9	8.4	47.1	45.0	153	SSE	
23-Sep-15	26-Sep-15	65	34	5	0	0	0	0	0	0	0	0	4.3	3.5	9.1	9.7	11.7	125.2	69.8	153	SSE	
7-Oct-15	7-Oct-15	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	7.6	8.3	46.5	42.8	178	S	
3-Dec-15	3-Dec-15	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	7.3	8.0	39.5	38.0	167	SSE	
27-Dec-15	27-Dec-15	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	7.5	7.4	8.2	37.1	36.7	181	S	
15-Jan-16	15-Jan-16	3	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.4	9.0	10.8	55.2	49.3	165	SSE	
5-Feb-16	6-Feb-16	9	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.1	9.1	10.7	50.3	48.3	165	SSE	
17-Feb-16	18-Feb-16	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.8	11.0	11.9	57.3	53.4	147	SSE	
26-Feb-16	28-Feb-16	27	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.5	11.2	13.4	82.8	67.3	115	ESE	
23-Apr-16	25-Apr-16	44	32	9	0	0	0	0	0	0	0	0	4.5	3.7	8.7	9.4	10.9	114.5	70.4	179	S	
24-May-16	25-May-16	11	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.6	11.0	11.9	81.9	68.0	165	SSE	
28-May-16	28-May-16	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.3	11.1	12.5	60.3	59.8	171	S	
4-Jun-16	7-Jun-16	67	42	35	28	17	11	3	1	0	0	0	6.5	4.2	11.0	11.0	12.1	226.5	113.7	68	ENE	
12-Jun-16	12-Jun-16	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.5	9.0	10.2	52.9	50.2	181	S	
28-Jun-16	28-Jun-16	13	5	0	0	0	0	0	0	0	0	0	3.8	3.4	6.8	9.8	11.1	78.5	61.7	171	S	
3-Aug-16	5-Aug-16	48	41	33	17	13	10	7	2	0	0	0	6.6	4.6	12.0	9.8	11.4	248.8	118.6	167	SSE	
2-Sep-16	2-Sep-16	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	6.9	7.6	33.9	33.9	42	NE	
24-Oct-16	25-Oct-16	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.2	12.0	12.4	70.0	66.9	157	SSE	
15-Jan-17	15-Jan-17	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	8.1	8.7	42.2	41.7	175	S	
21-Jan-17	22-Jan-17	8	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.6	10.7	12.4	67.8	61.4	171	S	
6-Mar-17	10-Mar-17	68	37	21	2	0	0	0	0	0	0	0	4.6	3.7	8.8	9.9	12.0	128.5	77.1	157	SSE	
16-Mar-17	16-Mar-17	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	7.6	9.0	10.0	45.1	44.8	84	E	
17-Mar-17	18-Mar-17	24	17	7	5	3	0	0	0	0	0	0	5.2	3.9	9.7	8.8	9.9	143.5	73.2	124	SE	
31-Mar-17	31-Mar-17	16	9	0	0	0	0	0	0	0	0	0	3.6	3.4	7.2	8.6	9.9	63.8	55.0	193	SSW	
1-Apr-17	5-Apr-17	72	31	4	0	0	0	0	0	0	0	0	4.4	3.5	9.8	8.8	10.1	96.4	56.8	162	SSE	
11-Apr-17	11-Apr-17	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.3	9.7	10.3	44.3	44.3	178	S	
27-Apr-17	28-Apr-17	8	1	0	0	0	0	0	0	0	0	0	3.6	3.2	7.2	9.6	11.3	72.5	54.3	175	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								(° TN)	(Compass)
2-Jun-17	3-Jun-17	6	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.9	9.4	10.7	60.0	50.0	153	SSE
13-Jun-17	14-Jun-17	8	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.0	8.3	9.3	46.9	42.2	133	SE
18-Jun-17	21-Jun-17	51	33	9	0	0	0	0	0	0	0	0	4.2	3.7	8.4	9.1	10.6	88.5	68.6	158	SSE
30-Jun-17	1-Jul-17	17	1	0	0	0	0	0	0	0	0	0	3.6	3.3	7.5	10.2	11.5	72.1	61.1	167	SSE
22-Jul-17	22-Jul-17	6	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.3	12.8	13.8	96.3	82.0	144	SE
19-Aug-17	21-Aug-17	29	11	1	0	0	0	0	0	0	0	0	4.2	3.4	7.2	10.3	12.8	124.5	71.4	151	SSE
31-Aug-17	1-Sep-17	13	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.6	9.2	11.4	68.3	54.9	167	SSE
9-Sep-17	9-Sep-17	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.9	11.2	12.1	56.4	56.1	160	SSE
7-Oct-17	7-Oct-17	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	10.3	11.5	54.0	54.0	167	SSE
21-Oct-17	21-Oct-17	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.2	7.7	9.2	44.5	41.4	175	S
31-Oct-17	31-Oct-17	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	7.7	7.7	8.7	46.7	41.8	178	S
14-Jan-18	18-Jan-18	83	47	13	0	0	0	0	0	0	0	0	4.4	3.6	8.8	10.5	12.7	142.0	80.4	158	SSE
1-Feb-18	1-Feb-18	8	0	0	0	0	0	0	0	0	0	0	3.5	3.2	5.9	9.8	11.8	70.5	59.6	143	SE
20-Feb-18	21-Feb-18	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.7	8.8	10.3	55.1	49.9	136	SE
26-Feb-18	27-Feb-18	14	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.5	8.6	10.6	50.8	46.5	174	S
22-Mar-18	23-Mar-18	26	5	0	0	0	0	0	0	0	0	0	3.7	3.3	7.6	9.1	10.2	68.8	53.0	130	SE
27-Apr-18	28-Apr-18	19	5	1	0	0	0	0	0	0	0	0	4.0	3.4	8.0	8.8	9.9	79.8	54.6	168	SSE
13-May-18	13-May-18	9	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.3	10.8	12.7	62.0	56.4	178	S
14-May-18	14-May-18	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	9.5	11.6	62.5	55.3	158	SSE
2-Jul-18	4-Jul-18	22	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.6	8.6	10.0	65.1	51.3	143	SE
20-Aug-18	21-Aug-18	25	16	12	1	0	0	0	0	0	0	0	4.7	3.8	8.2	11.2	13.1	149.3	95.5	168	SSE
27-Aug-18	28-Aug-18	13	6	0	0	0	0	0	0	0	0	0	3.9	3.4	6.7	9.2	10.5	75.6	59.3	177	S
30-Aug-18	30-Aug-18	8	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.8	11.9	13.7	77.3	66.5	154	SSE
2-Sep-18	2-Sep-18	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.8	8.6	11.7	54.0	50.3	170	S
16-Sep-18	16-Sep-18	9	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.3	8.3	9.5	58.3	47.7	193	SSW
20-Sep-18	20-Sep-18	4	2	0	0	0	0	0	0	0	0	0	3.6	3.5	6.9	8.4	9.3	62.7	55.0	179	S
14-Oct-18	16-Oct-18	61	23	6	0	0	0	0	0	0	0	0	4.5	3.5	8.5	9.3	10.4	100.2	62.0	92	E
8-Nov-18	9-Nov-18	12	7	2	0	0	0	0	0	0	0	0	4.1	3.6	7.5	9.5	10.7	87.5	67.1	170	S
26-Nov-18	26-Nov-18	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.6	8.3	11.5	41.8	41.8	182	S
29-Nov-18	30-Nov-18	8	0	0	0	0	0	0	0	0	0	0	3.3	3.1	7.0	8.7	9.7	57.4	45.5	171	S
22-Dec-18	23-Dec-18	14	6	0	0	0	0	0	0	0	0	0	3.9	3.4	7.2	8.7	10.1	69.6	53.6	193	SSW
21-Feb-19	25-Feb-19	79	54	34	12	1	0	0	0	0	0	0	5.2	3.9	9.8	9.4	10.5	152.1	80.7	158	SSE
7-Mar-19	7-Mar-19	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.6	8.6	10.3	42.6	42.6	143	SE

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								(° TN)	(Compass)
27-Apr-19	27-Apr-19	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.8	11.0	12.6	69.1	63.9	174	S
29-Apr-19	29-Apr-19	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.6	11.1	12.1	61.7	61.7	172	S
4-Jun-19	6-Jun-19	32	25	17	2	0	0	0	0	0	0	0	4.7	3.9	9.3	10.3	12.6	133.7	90.4	177	S
15-Jul-19	15-Jul-19	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.0	10.9	13.8	60.8	58.7	162	SSE
22-Aug-19	24-Aug-19	34	27	17	12	9	4	1	0	0	0	0	6.1	4.3	10.5	11.6	14.0	265.5	128.6	174	S
8-Sep-19	11-Sep-19	32	8	2	0	0	0	0	0	0	0	0	4.3	3.4	8.3	9.8	11.7	110.5	65.9	170	S
5-Nov-19	5-Nov-19	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	7.1	8.9	9.8	54.9	49.8	175	S
9-Nov-19	9-Nov-19	7	1	0	0	0	0	0	0	0	0	0	3.6	3.2	7.0	8.9	10.1	61.2	49.6	179	S
16-Dec-19	16-Dec-19	6	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.8	7.9	8.9	52.9	45.9	185	S
4-Feb-20	4-Feb-20	6	0	0	0	0	0	0	0	0	0	0	3.5	3.2	5.8	8.7	9.8	53.7	46.1	191	S
14-Feb-20	15-Feb-20	16	1	0	0	0	0	0	0	0	0	0	3.6	3.2	7.0	9.7	11.5	65.3	57.1	161	SSE
7-Mar-20	8-Mar-20	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.0	8.9	9.9	50.4	47.1	162	SSE
14-Mar-20	16-Mar-20	43	27	8	0	0	0	0	0	0	0	0	4.2	3.6	8.3	8.7	9.7	93.0	63.7	168	SSE
25-May-20	25-May-20	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.3	9.5	12.1	55.6	55.6	167	SSE
26-May-20	27-May-20	22	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.7	9.1	11.5	63.6	52.3	161	SSE
4-Jun-20	4-Jun-20	15	7	0	0	0	0	0	0	0	0	0	3.8	3.4	7.5	9.9	11.4	79.0	64.0	171	S
18-Jun-20	18-Jun-20	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.0	8.6	10.3	42.7	42.7	141	SE
14-Jul-20	18-Jul-20	62	47	46	31	10	1	0	0	0	0	0	5.5	4.3	11.2	10.9	12.4	209.4	121.4	147	SSE
25-Aug-20	25-Aug-20	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	11.8	12.9	62.2	62.2	164	SSE
6-Nov-20	6-Nov-20	7	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.0	9.4	11.7	58.5	50.0	161	SSE
20-Jan-21	21-Jan-21	17	2	0	0	0	0	0	0	0	0	0	3.8	3.4	7.1	12.4	14.5	102.1	80.8	172	S
17-Feb-21	18-Feb-21	15	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.5	8.6	9.7	48.9	44.4	123	ESE
21-Feb-21	22-Feb-21	10	1	0	0	0	0	0	0	0	0	0	3.5	3.2	5.5	8.9	10.6	65.0	49.5	148	SSE
15-Mar-21	15-Mar-21	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	8.2	8.9	42.5	42.5	185	S
18-Mar-21	23-Mar-21	86	45	17	5	0	0	0	0	0	0	0	4.9	3.6	8.9	9.0	10.1	131.4	65.2	99	E
16-May-21	16-May-21	3	1	0	0	0	0	0	0	0	0	0	3.6	3.3	7.1	10.1	11.7	75.1	63.1	174	S
25-May-21	25-May-21	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.6	12.3	14.9	63.7	63.7	94	E
28-May-21	1-Jun-21	83	59	39	30	13	0	0	0	0	0	0	5.3	4.1	10.4	11.0	13.1	213.6	109.8	186	S
5-Jun-21	5-Jun-21	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.1	9.4	10.7	61.1	54.7	175	S
19-Jun-21	20-Jun-21	18	10	6	4	0	0	0	0	0	0	0	4.9	3.8	9.4	10.2	12.3	154.0	86.8	174	S
5-Jul-21	5-Jul-21	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	10.4	10.8	49.2	49.2	98	E
10-Jul-21	11-Jul-21	32	20	10	3	0	0	0	0	0	0	0	4.7	3.7	8.4	10.2	12.0	139.2	83.6	151	SSE

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	
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-Jul-21	22-Jul-21	12	8	3	0	0	0	0	0	0	0	0	4.2	3.7	8.0	10.9	12.4	109.2	84.0	168	SSE	
31-Oct-21	1-Nov-21	10	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.6	12.0	13.9	77.1	66.6	165	SSE	
27-Nov-21	28-Nov-21	19	4	0	0	0	0	0	0	0	0	0	3.7	3.4	7.4	9.4	11.2	71.0	59.0	177	S	
28-Dec-21	28-Dec-21	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.0	8.6	9.9	47.4	44.7	146	SE	
3-Jan-22	4-Jan-22	39	26	3	0	0	0	0	0	0	0	0	4.0	3.6	7.9	9.1	10.5	93.7	67.5	96	E	
20-Jan-22	21-Jan-22	22	13	8	0	0	0	0	0	0	0	0	4.4	3.7	8.5	9.0	10.4	98.4	67.5	157	SSE	
3-Feb-22	8-Feb-22	100	55	13	0	0	0	0	0	0	0	0	4.2	3.6	8.3	8.9	10.8	88.5	63.4	178	S	
12-Feb-22	13-Feb-22	22	3	0	0	0	0	0	0	0	0	0	3.9	3.3	7.4	8.9	9.6	77.5	53.8	140	SE	
27-Feb-22	5-Mar-22	75	12	0	0	0	0	0	0	0	0	0	3.9	3.2	7.3	10.3	11.4	93.5	60.7	126	SE	
9-Mar-22	10-Mar-22	7	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.5	9.7	11.2	60.7	54.1	171	S	
29-Mar-22	30-Mar-22	22	16	9	2	0	0	0	0	0	0	0	4.6	3.9	8.7	8.7	10.2	102.9	71.7	95	E	
31-Mar-22	2-Apr-22	67	53	22	1	0	0	0	0	0	0	0	5.0	3.8	10.1	10.7	12.4	166.3	88.4	170	S	
8-Apr-22	9-Apr-22	11	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.8	9.6	9.9	56.8	50.7	110	ESE	
13-May-22	13-May-22	7	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.7	8.1	9.5	44.9	41.4	64	ENE	
13-Jun-22	13-Jun-22	13	6	0	0	0	0	0	0	0	0	0	3.8	3.4	7.1	12.6	15.3	112.6	88.3	168	SSE	
27-Jun-22	27-Jun-22	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.9	8.1	9.8	51.0	45.5	179	S	
5-Jul-22	6-Jul-22	7	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.4	7.9	8.1	46.9	44.4	116	ESE	
11-Jul-22	11-Jul-22	6	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.9	11.2	15.2	77.6	67.2	150	SSE	
14-Jul-22	14-Jul-22	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.6	7.7	9.0	39.7	38.5	184	S	
22-Jul-22	23-Jul-22	39	3	0	0	0	0	0	0	0	0	0	3.7	3.2	6.8	8.8	9.7	68.5	50.9	133	SE	
27-Jul-22	28-Jul-22	18	10	5	0	0	0	0	0	0	0	0	4.3	3.7	8.1	11.0	12.5	121.9	84.3	171	S	
29-Jul-22	30-Jul-22	7	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.9	8.8	9.8	50.6	45.5	174	S	
24-Aug-22	24-Aug-22	6	0	0	0	0	0	0	0	0	0	0	3.5	3.3	6.6	9.3	10.7	59.8	55.3	181	S	
3-Sep-22	5-Sep-22	47	33	22	11	5	0	0	0	0	0	0	5.3	4.0	10.8	9.4	11.0	141.3	81.8	165	SSE	
22-Sep-22	22-Sep-22	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.2	8.2	37.3	36.7	58	ENE	
30-Sep-22	1-Oct-22	24	6	0	0	0	0	0	0	0	0	0	3.7	3.3	7.6	9.1	10.8	67.4	53.0	184	S	
24-Oct-22	24-Oct-22	6	0	0	0	0	0	0	0	0	0	0	3.3	3.1	7.5	9.6	11.2	57.7	51.2	85	E	
17-Nov-22	17-Nov-22	15	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.3	9.7	10.3	61.2	54.2	171	S	
2-Dec-22	4-Dec-22	38	13	0	0	0	0	0	0	0	0	0	4.0	3.4	6.8	9.9	11.7	93.6	64.0	105	ESE	
16-Dec-22	17-Dec-22	10	0	0	0	0	0	0	0	0	0	0	3.3	3.1	7.6	10.1	12.2	68.1	55.1	181	S	
19-Dec-22	19-Dec-22	11	1	0	0	0	0	0	0	0	0	0	3.6	3.3	7.6	8.5	10.0	58.9	51.2	175	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)	
20-Jan-23	20-Jan-23	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	9.9	11.0	51.6	51.0	181	S	
12-Feb-23	14-Feb-23	34	3	0	0	0	0	0	0	0	0	0	3.6	3.3	7.0	11.3	13.4	85.8	69.4	94	E	
23-Feb-23	23-Feb-23	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.9	8.9	10.1	50.5	45.6	150	SSE	
9-May-23	10-May-23	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.6	10.2	12.2	70.9	61.2	150	SSE	
17-May-23	17-May-23	15	6	0	0	0	0	0	0	0	0	0	3.7	3.4	8.2	8.6	9.5	66.1	54.8	178	S	
19-Jul-23	20-Jul-23	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.6	9.9	11.0	61.1	55.1	175	S	
22-Jul-23	23-Jul-23	20	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.8	9.8	10.9	67.0	58.1	158	SSE	
4-Oct-23	4-Oct-23	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	7.4	7.9	40.7	38.9	33	NNE	
6-Oct-23	7-Oct-23	17	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.9	10.3	11.9	82.7	67.0	161	SSE	
16-Oct-23	18-Oct-23	27	23	3	0	0	0	0	0	0	0	0	4.2	3.8	8.2	9.4	10.9	102.9	77.2	171	S	
26-Oct-23	28-Oct-23	36	14	4	0	0	0	0	0	0	0	0	4.3	3.4	8.2	8.9	9.5	87.4	60.6	144	SE	
17-Nov-23	17-Nov-23	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.9	8.7	9.4	51.9	45.7	164	SSE	
22-Jan-24	22-Jan-24	4	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.7	8.2	8.7	46.2	44.2	184	S	
7-Feb-24	7-Feb-24	5	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	7.7	8.8	47.1	44.3	189	S	
15-Mar-24	16-Mar-24	10	1	0	0	0	0	0	0	0	0	0	3.5	3.1	6.4	9.4	10.0	66.5	52.8	154	SSE	
21-Mar-24	22-Mar-24	19	12	7	3	0	0	0	0	0	0	0	4.7	3.7	10.1	9.8	11.3	126.4	78.1	157	SSE	
10-Apr-24	11-Apr-24	19	14	7	0	0	0	0	0	0	0	0	4.3	3.8	7.7	9.9	11.7	115.8	80.4	170	S	
7-May-24	7-May-24	6	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.7	8.4	9.5	54.3	51.8	147	SSE	
18-May-24	19-May-24	20	5	0	0	0	0	0	0	0	0	0	3.8	3.4	6.6	9.1	10.6	78.2	59.0	175	S	
12-Jun-24	13-Jun-24	18	14	5	3	1	0	0	0	0	0	0	5.2	3.9	9.1	10.3	11.7	176.1	87.1	174	S	
16-Jun-24	19-Jun-24	51	15	0	0	0	0	0	0	0	0	0	4.0	3.4	7.8	11.4	13.0	113.5	75.1	157	SSE	
23-Jun-24	23-Jun-24	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.1	8.6	10.3	51.0	45.7	184	S	

NOTES:

Storms in blue the full duration of storm was not recorded

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

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

Parameter not available