

NSW Wave Climate

Eden Waverider Buoy Storm History

Site Commissioned: 8-Feb-1978

Date Capture: 83.7%

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)
20-Mar-78	21-Mar-78	27	21	3	0	0	0	0	0	0	0	0	4.4	3.9	7.5	8.5	10.5	#	#	135	SE
19-May-78	22-May-78	81	69	30	21	12	6	3	0	0	0	0	6.0	4.2	10.1	9.3	11.5	#	#	90	E
1-Jun-78	4-Jun-78	57	39	36	33	30	21	6	3	0	0	0	6.5	4.9	10.9	10.5	13.0	#	#	112	ESE
15-Jun-78	20-Jun-78	105	45	24	3	0	0	0	0	0	0	0	4.6	3.7	7.8	9.5	11.8	#	#	112	ESE
27-Sep-78	27-Sep-78	6	3	0	0	0	0	0	0	0	0	0	3.9	3.9	6.5	7.6	9.5	#	#	180	S
15-Mar-79	16-Mar-79	9	3	0	0	0	0	0	0	0	0	0	3.7	3.5	6.2	8.2	10.1	#	#	157	SSE
9-Jan-80	11-Jan-80	39	33	18	0	0	0	0	0	0	0	0	4.4	3.9	7.3	10.9	12.8	136.0	99.3	112	ESE
15-Feb-80	15-Feb-80	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.1	11.3	11.7	74.3	74.3	135	SE
10-May-80	11-May-80	27	21	0	0	0	0	0	0	0	0	0	3.9	3.7	6.5	10.0	11.5	89.6	80.6	67	ENE
3-Jun-80	3-Jun-80	6	6	3	3	0	0	0	0	0	0	0	4.6	4.6	8.5	6.4	8.6	#	#	112	ESE
11-Oct-80	11-Oct-80	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.5	6.5	8.1	#	#	45	NE
4-Apr-81	4-Apr-81	15	3	0	0	0	0	0	0	0	0	0	3.5	3.3	6.4	8.8	10.5	63.9	56.7	67	ENE
24-May-81	24-May-81	15	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	8.5	11.0	#	#	90	E
6-Jun-81	6-Jun-81	9	3	0	0	0	0	0	0	0	0	0	3.5	3.3	6.2	8.6	9.9	55.4	49.2	112	ESE
21-Mar-83	22-Mar-83	21	15	12	0	0	0	0	0	0	0	0	4.4	4.1	7.5	8.5	10.2	#	#	67	ENE
3-May-83	3-May-83	9	3	0	0	0	0	0	0	0	0	0	3.9	3.5	6.5	7.6	9.5	#	#	112	ESE
6-Jun-83	7-Jun-83	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.7	10.9	13.5	#	#	67	ENE
8-Jul-83	8-Jul-83	15	9	6	3	0	0	0	0	0	0	0	4.6	3.8	7.8	10.2	12.6	#	#	180	S
26-Aug-83	27-Aug-83	9	3	0	0	0	0	0	0	0	0	0	3.5	3.3	6.0	10.0	10.8	62.0	61.3	180	S
3-Oct-83	6-Oct-83	54	51	18	3	0	0	0	0	0	0	0	4.5	4.0	7.0	9.9	10.9	112.8	84.4	135	SE
17-Oct-83	17-Oct-83	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	4.8	10.4	9.9	52.1	52.1	180	S
15-Jan-84	16-Jan-84	21	15	0	0	0	0	0	0	0	0	0	3.8	3.6	5.7	8.7	10.4	75.3	61.0	45	NE
3-Mar-84	4-Mar-84	9	3	0	0	0	0	0	0	0	0	0	3.9	3.4	5.6	10.9	10.8	86.4	68.2	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)
23-Mar-84	23-Mar-84	15	9	0	0	0	0	0	0	0	0	0	3.7	3.4	6.0	8.4	9.4	58.8	50.8	90	E
20-Apr-84	20-Apr-84	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.1	7.3	7.5	39.3	39.3	90	E
8-May-84	10-May-84	45	15	6	0	0	0	0	0	0	0	0	4.3	3.5	6.5	10.2	11.8	96.0	67.2	135	SE
28-Jul-84	28-Jul-84	15	9	0	0	0	0	0	0	0	0	0	3.9	3.5	6.6	10.2	11.7	90.2	70.8	180	S
17-Sep-84	20-Sep-84	45	15	0	0	0	0	0	0	0	0	0	3.8	3.5	6.2	10.2	11.7	86.8	71.0	112	ESE
5-Apr-85	8-Apr-85	23	7	0	0	0	0	0	0	0	0	0	3.8	3.4	7.7	9.1	9.9	73.3	58.1	90	E
21-Apr-85	21-Apr-85	6	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.5	9.5	10.0	51.8	47.8	157	SSE
2-May-85	3-May-85	17	0	0	0	0	0	0	0	0	0	0	3.3	3.1	7.0	10.0	11.5	58.2	53.2	90	E
19-May-85	20-May-85	5	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.8	7.3	7.8	41.2	37.8	157	SSE
24-May-85	24-May-85	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	9.2	10.2	44.0	44.0	135	SE
5-Jun-85	6-Jun-85	24	22	15	8	0	0	0	0	0	0	0	4.7	4.1	8.0	8.7	9.8	100.9	75.7	135	SE
15-Oct-85	15-Oct-85	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.2	8.4	9.2	49.3	43.5	90	E
21-Oct-85	26-Oct-85	59	37	28	25	12	6	1	0	0	0	0	6.1	4.2	10.4	9.9	11.0	214.8	96.1	135	SE
30-Oct-85	30-Oct-85	8	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.0	7.4	8.1	42.3	38.6	45	NE
7-Nov-85	8-Nov-85	8	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.3	9.8	10.7	53.7	49.3	135	SE
14-Nov-85	14-Nov-85	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.4	7.4	8.2	37.2	37.2	112	ESE
18-Nov-85	18-Nov-85	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.5	8.2	10.2	39.7	39.7	180	S
22-Nov-85	22-Nov-85	7	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.0	8.4	9.4	49.3	45.8	157	SSE
26-Nov-85	28-Nov-85	29	15	13	11	3	1	0	0	0	0	0	5.5	4.0	8.2	8.6	9.6	158.9	79.8	90	E
18-Jan-86	18-Jan-86	15	11	7	3	1	0	0	0	0	0	0	5.4	3.9	8.0	8.8	9.8	147.2	78.3	157	SSE
16-Apr-86	17-Apr-86	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	8.7	9.9	45.2	42.1	22	NNE
5-May-86	5-May-86	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	13.8	15.1	78.9	76.2	157	SSE
20-May-86	20-May-86	7	5	1	0	0	0	0	0	0	0	0	4.0	3.6	6.5	9.6	10.6	85.6	65.9	180	S
27-Jun-86	29-Jun-86	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.1	11.4	13.1	69.6	59.1	157	SSE
2-Jul-86	3-Jul-86	12	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.3	7.8	8.1	54.9	45.0	90	E
25-Jul-86	25-Jul-86	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.4	9.3	10.7	54.2	50.0	180	S
6-Aug-86	12-Aug-86	94	65	23	7	1	0	0	0	0	0	0	5.0	3.7	9.1	10.5	11.7	140.5	80.2	90	E
15-Aug-86	15-Aug-86	4	1	0	0	0	0	0	0	0	0	0	3.5	3.2	5.2	8.1	8.4	56.5	48.0	22	NNE
22-Oct-86	22-Oct-86	3	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.4	7.2	7.9	44.6	39.6	135	SE
2-May-87	3-May-87	8	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	9.3	10.0	60.9	51.3	90	E
21-Jul-87	22-Jul-87	8	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.0	5.6	8.4	43.7	40.9	180	S
1-Sep-87	2-Sep-87	20	5	0	0	0	0	0	0	0	0	0	3.8	3.3	7.1	8.2	11.5	92.5	67.1	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-Oct-87	1-Oct-87	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.0	10.5	13.5	61.9	60.1	157	SSE
16-Oct-87	16-Oct-87	12	5	1	0	0	0	0	0	0	0	0	4.2	3.4	6.3	8.0	9.2	89.4	56.6	45	NE
22-Oct-87	22-Oct-87	8	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.6	8.6	9.2	52.1	45.5	157	SSE
27-Oct-87	27-Oct-87	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.1	9.5	10.7	46.4	45.9	112	ESE
20-Nov-87	20-Nov-87	3	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.3	7.8	8.4	43.9	39.3	22	NNE
2-Dec-87	3-Dec-87	11	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.2	9.7	11.0	72.4	52.4	180	S
22-Dec-87	22-Dec-87	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	8.4	9.3	42.3	40.7	157	SSE
13-Jan-88	13-Jan-88	3	0	0	0	0	0	0	0	0	0	0	3.4	3.4	5.5	7.2	8.2	48.5	45.4	22	NNE
20-Jan-88	20-Jan-88	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.3	6.0	7.6	44.7	39.1	112	ESE
2-Feb-88	2-Feb-88	10	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.1	8.9	11.2	81.1	59.5	135	SE
8-Apr-88	11-Apr-88	55	37	26	20	6	1	0	0	0	0	0	5.7	4.1	9.8	9.7	13.3	184.1	91.0	180	S
28-Apr-88	1-May-88	48	22	12	3	0	0	0	0	0	0	0	4.7	3.6	7.9	8.8	10.4	112.1	63.8	90	E
19-May-88	20-May-88	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.1	9.8	10.5	61.4	52.1	157	SSE
24-May-88	25-May-88	26	23	14	10	6	1	0	0	0	0	0	5.5	4.2	9.3	9.8	10.9	145.6	93.4	180	S
5-Jun-88	8-Jun-88	40	12	1	0	0	0	0	0	0	0	0	4.1	3.3	7.9	9.2	10.9	84.5	55.8	45	NE
16-Jun-88	16-Jun-88	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	10.1	12.2	55.7	54.1	112	ESE
1-Jul-88	1-Jul-88	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.7	10.6	11.2	55.1	55.1	135	SE
6-Jul-88	8-Jul-88	42	32	24	13	8	6	0	0	0	0	0	5.9	4.2	10.0	9.4	10.4	182.1	93.4	90	E
8-Aug-88	9-Aug-88	21	13	1	0	0	0	0	0	0	0	0	4.2	3.5	7.5	9.1	11.2	89.7	64.9	135	SE
16-Sep-88	20-Sep-88	32	4	0	0	0	0	0	0	0	0	0	3.6	3.2	7.4	8.9	10.3	62.7	49.0	180	S
8-Nov-88	9-Nov-88	18	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.5	7.9	9.0	50.1	43.7	45	NE
14-Nov-88	18-Nov-88	36	24	16	6	4	0	0	0	0	0	0	5.4	3.9	8.9	8.5	9.5	133.4	71.1	90	E
1-Feb-89	1-Feb-89	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.9	9.5	39.7	39.7	157	SSE
4-Feb-89	5-Feb-89	13	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	10.6	12.8	71.5	60.5	157	SSE
11-Mar-89	11-Mar-89	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.1	10.1	10.4	69.8	64.3	157	SSE
31-Mar-89	5-Apr-89	70	20	3	0	0	0	0	0	0	0	0	4.2	3.4	7.2	7.9	9.4	78.2	49.8	67	ENE
11-Apr-89	11-Apr-89	9	1	0	0	0	0	0	0	0	0	0	3.7	3.3	6.0	8.3	9.0	84.9	75.4	67	ENE
14-Apr-89	15-Apr-89	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	8.8	10.3	87.9	73.0	180	S
27-Apr-89	29-Apr-89	22	4	0	0	0	0	0	0	0	0	0	3.8	3.3	7.4	9.4	11.0	87.8	68.8	112	ESE
5-May-89	5-May-89	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	7.3	6.9	56.6	56.6	180	S
10-May-89	10-May-89	6	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.3	7.5	7.9	92.3	71.5	112	ESE
31-May-89	2-Jun-89	12	4	0	0	0	0	0	0	0	0	0	3.8	3.4	7.1	7.2	9.2	63.7	51.6	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-Jun-89	5-Jun-89	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.7	8.8	8.8	41.8	41.7	90	E
11-Jun-89	11-Jun-89	12	4	1	0	0	0	0	0	0	0	0	4.1	3.4	7.2	7.4	9.3	78.7	52.8	180	S
19-Jun-89	21-Jun-89	31	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.6	8.0	10.2	67.4	47.8	180	S
23-Jun-89	24-Jun-89	10	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.6	9.6	12.9	85.5	73.5	67	ENE
11-Jul-89	14-Jul-89	68	56	48	36	22	6	2	1	0	0	0	6.7	4.5	10.2	10.4	12.3	249.8	121.3	180	S
18-Jul-89	18-Jul-89	6	2	0	0	0	0	0	0	0	0	0	3.7	3.4	6.9	7.3	9.3	57.0	48.1	157	SSE
24-Jul-89	26-Jul-89	38	27	18	5	1	0	0	0	0	0	0	5.0	3.9	9.4	9.0	10.6	125.8	73.6	112	ESE
29-Jul-89	29-Jul-89	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	6.7	7.4	39.1	37.5	90	E
6-Aug-89	6-Aug-89	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	8.8	10.3	54.5	48.5	180	S
11-Aug-89	12-Aug-89	33	17	3	0	0	0	0	0	0	0	0	4.0	3.5	7.4	8.4	10.4	78.0	58.1	157	SSE
2-Sep-89	3-Sep-89	8	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.2	8.1	10.1	55.5	46.5	180	S
2-Oct-89	2-Oct-89	7	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.3	8.8	11.0	58.4	51.0	180	S
21-Oct-89	21-Oct-89	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.3	10.4	11.1	48.5	48.5	157	SSE
25-Oct-89	25-Oct-89	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	8.2	8.8	46.7	42.7	45	NE
28-Oct-89	29-Oct-89	10	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.9	10.2	11.7	63.8	54.5	180	S
14-Dec-89	15-Dec-89	5	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.1	8.4	9.6	55.8	47.9	180	S
26-Jan-90	26-Jan-90	5	1	0	0	0	0	0	0	0	0	0	3.6	3.4	6.5	11.0	13.3	76.0	71.0	67	ENE
5-Feb-90	8-Feb-90	33	24	21	17	5	1	0	0	0	0	0	5.5	4.3	9.9	10.1	12.0	192.3	121.9	135	SE
7-Mar-90	7-Mar-90	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.8	7.9	8.2	39.0	39.0	157	SSE
5-Apr-90	5-Apr-90	7	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.6	7.5	8.8	46.1	40.2	90	E
20-Apr-90	23-Apr-90	47	21	13	8	4	1	0	0	0	0	0	5.5	3.7	9.8	9.5	10.7	146.4	73.5	157	SSE
27-Apr-90	27-Apr-90	10	2	1	0	0	0	0	0	0	0	0	4.0	3.5	7.0	8.7	10.3	72.9	54.5	180	S
14-May-90	16-May-90	27	17	10	2	0	0	0	0	0	0	0	4.8	3.7	7.8	13.1	15.0	191.5	104.3	157	SSE
18-May-90	18-May-90	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	10.2	12.2	49.2	49.2	180	S
20-May-90	20-May-90	8	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.6	8.9	12.2	59.3	49.4	135	SE
18-Jun-90	18-Jun-90	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.6	8.9	10.3	47.7	45.6	157	SSE
19-Jul-90	19-Jul-90	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.2	7.5	36.3	36.2	157	SSE
1-Aug-90	4-Aug-90	47	24	13	9	1	0	0	0	0	0	0	5.0	3.7	8.7	8.9	10.2	122.8	68.3	112	ESE
6-Aug-90	7-Aug-90	7	3	1	0	0	0	0	0	0	0	0	4.1	3.5	7.3	9.3	10.8	83.9	59.2	180	S
24-Aug-90	27-Aug-90	41	36	28	20	7	1	0	0	0	0	0	5.8	4.4	9.5	9.9	12.0	185.6	106.4	157	SSE
13-Sep-90	14-Sep-90	17	3	0	0	0	0	0	0	0	0	0	3.6	3.4	6.8	7.8	8.4	56.6	45.8	135	SE
2-Oct-90	2-Oct-90	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	9.7	10.7	50.0	48.4	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)
12-Oct-90	14-Oct-90	59	49	36	25	16	8	4	0	0	0	0	6.4	4.4	11.1	9.9	11.2	236.0	105.8	180	S
24-Oct-90	25-Oct-90	14	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.2	10.0	11.1	58.0	51.2	90	E
9-Nov-90	9-Nov-90	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.4	8.0	37.7	37.0	22	NNE
18-Nov-90	19-Nov-90	17	10	0	0	0	0	0	0	0	0	0	3.9	3.5	7.3	9.0	10.7	76.4	59.9	180	S
11-Dec-90	11-Dec-90	20	16	11	5	0	0	0	0	0	0	0	4.9	4.1	8.4	8.8	9.8	103.6	76.8	180	S
27-Dec-90	28-Dec-90	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	7.2	7.7	38.2	36.4	180	S
16-Feb-91	19-Feb-91	40	19	5	1	0	0	0	0	0	0	0	4.5	3.5	8.0	9.6	11.0	85.1	61.4	180	S
1-Mar-91	1-Mar-91	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.5	8.6	10.0	43.0	42.2	180	S
23-Mar-91	25-Mar-91	55	37	22	12	3	1	0	0	0	0	0	5.5	3.9	9.2	10.2	11.5	174.4	83.7	180	S
22-Apr-91	23-Apr-91	10	0	0	0	0	0	0	0	0	0	0	3.4	3.1	5.7	10.0	11.5	65.4	53.5	157	SSE
26-Apr-91	27-Apr-91	31	18	9	1	0	0	0	0	0	0	0	4.6	3.7	8.6	8.6	9.5	100.6	62.8	157	SSE
8-Jun-91	13-Jun-91	104	43	12	5	0	0	0	0	0	0	0	4.9	3.5	9.3	8.5	9.7	110.4	54.3	112	ESE
17-Jun-91	17-Jun-91	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	9.0	9.5	43.7	43.7	135	SE
10-Jul-91	12-Jul-91	55	47	36	28	13	2	0	0	0	0	0	5.6	4.4	9.7	10.3	11.7	187.6	106.8	67	ENE
16-Jul-91	17-Jul-91	32	13	0	0	0	0	0	0	0	0	0	3.9	3.5	7.3	9.2	10.4	73.7	58.9	135	SE
22-Jul-91	24-Jul-91	30	2	0	0	0	0	0	0	0	0	0	3.7	3.2	6.9	11.5	15.0	111.0	73.1	157	SSE
27-Oct-91	27-Oct-91	8	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.7	8.6	9.9	47.3	42.9	157	SSE
14-Dec-91	14-Dec-91	9	6	0	0	0	0	0	0	0	0	0	3.9	3.5	7.1	8.3	8.7	81.1	56.7	45	NE
29-Dec-91	29-Dec-91	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.1	10.2	12.2	49.3	49.3	157	SSE
5-Jan-92	7-Jan-92	24	3	0	0	0	0	0	0	0	0	0	3.6	3.3	6.3	9.5	10.9	78.4	54.1	157	SSE
11-Jan-92	11-Jan-92	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	7.8	8.8	41.8	40.1	157	SSE
10-Feb-92	10-Feb-92	8	6	1	0	0	0	0	0	0	0	0	4.0	3.7	6.8	8.4	9.7	73.5	59.2	112	ESE
14-Feb-92	15-Feb-92	23	11	2	0	0	0	0	0	0	0	0	4.1	3.6	7.4	9.2	10.7	91.1	62.0	157	SSE
12-Mar-92	12-Mar-92	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.1	9.0	10.0	48.1	46.2	135	SE
18-Mar-92	20-Mar-92	8	1	0	0	0	0	0	0	0	0	0	3.8	3.3	6.0	11.1	13.4	90.4	67.7	157	SSE
28-Apr-92	29-Apr-92	17	10	1	0	0	0	0	0	0	0	0	4.0	3.5	7.7	9.8	10.7	81.8	62.3	90	E
14-Jun-92	14-Jun-92	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.3	11.8	13.5	68.5	63.3	135	SE
17-Jun-92	18-Jun-92	23	17	4	0	0	0	0	0	0	0	0	4.4	3.7	7.2	12.6	14.0	135.1	90.4	157	SSE
26-Jun-92	28-Jun-92	49	25	12	0	0	0	0	0	0	0	0	4.4	3.6	7.9	9.3	10.8	94.7	64.5	112	ESE
20-Jul-92	20-Jul-92	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	7.6	7.7	38.4	38.4	112	ESE
24-Aug-92	25-Aug-92	23	6	1	0	0	0	0	0	0	0	0	4.0	3.3	8.1	8.0	9.3	74.7	49.9	157	SSE
13-Sep-92	13-Sep-92	7	2	0	0	0	0	0	0	0	0	0	3.7	3.4	5.9	11.2	14.2	92.8	73.3	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)
25-Sep-92	26-Sep-92	27	20	7	3	0	0	0	0	0	0	0	4.7	3.8	8.6	8.8	9.2	105.1	68.6	112	ESE
8-Oct-92	9-Oct-92	25	13	0	0	0	0	0	0	0	0	0	3.7	3.5	6.8	8.0	9.0	65.5	50.3	157	SSE
20-Oct-92	24-Oct-92	78	46	20	2	0	0	0	0	0	0	0	4.7	3.7	8.5	10.1	11.3	135.8	74.9	112	ESE
30-Oct-92	31-Oct-92	13	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.3	8.3	9.2	50.8	41.9	45	NE
12-Nov-92	14-Nov-92	58	49	28	18	5	0	0	0	0	0	0	5.4	4.1	9.4	10.0	11.3	170.9	90.6	157	SSE
18-Nov-92	18-Nov-92	8	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.1	7.3	8.0	45.1	36.4	45	NE
20-Nov-92	22-Nov-92	25	3	0	0	0	0	0	0	0	0	0	3.7	3.3	7.0	8.2	8.9	59.3	45.2	45	NE
5-Dec-92	9-Dec-92	68	37	15	1	0	0	0	0	0	0	0	4.6	3.6	7.9	8.4	9.3	90.9	56.9	67	ENE
25-Jan-93	25-Jan-93	5	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.3	9.7	10.8	62.2	53.9	180	S
5-Feb-93	6-Feb-93	7	1	0	0	0	0	0	0	0	0	0	3.8	3.3	6.4	12.8	15.7	112.7	80.0	135	SE
10-Feb-93	10-Feb-93	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.8	9.2	40.4	39.2	135	SE
30-Mar-93	30-Mar-93	17	7	0	0	0	0	0	0	0	0	0	3.9	3.4	6.5	9.2	10.7	89.0	64.1	157	SSE
13-Jun-93	14-Jun-93	38	24	18	9	2	0	0	0	0	0	0	5.3	4.0	9.6	11.9	14.0	219.6	112.2	180	S
6-Jul-93	7-Jul-93	20	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.7	8.0	8.8	53.4	44.6	90	E
3-Sep-93	4-Sep-93	13	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.8	10.0	11.6	73.9	59.5	157	SSE
14-Sep-93	17-Sep-93	18	5	0	0	0	0	0	0	0	0	0	3.7	3.3	6.2	8.4	9.4	62.9	49.0	112	ESE
19-Sep-93	20-Sep-93	8	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	7.7	7.9	48.3	42.7	90	E
4-Oct-93	4-Oct-93	4	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.0	7.6	8.4	39.5	38.8	157	SSE
2-Nov-93	2-Nov-93	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	7.7	9.0	48.1	41.4	45	NE
2-Dec-93	2-Dec-93	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.5	7.5	10.2	38.8	38.8	180	S
22-Dec-93	22-Dec-93	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.8	7.7	7.7	37.9	37.9	90	E
28-Dec-93	29-Dec-93	21	11	6	1	0	0	0	0	0	0	0	4.5	3.6	8.8	9.8	11.1	102.6	68.1	180	S
28-Feb-94	28-Feb-94	4	1	0	0	0	0	0	0	0	0	0	3.5	3.3	5.3	9.2	10.4	62.3	51.0	135	SE
9-Mar-94	10-Mar-94	6	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.3	8.0	8.7	67.5	53.8	90	E
11-Mar-94	15-Mar-94	85	77	72	67	52	22	7	2	0	0	0	6.7	5.0	12.4	10.2	11.6	292.5	146.8	180	S
11-Apr-94	12-Apr-94	26	21	14	6	0	0	0	0	0	0	0	4.7	4.1	8.3	8.7	9.9	119.6	80.9	180	S
8-May-94	8-May-94	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	8.1	8.6	49.0	44.9	157	SSE
9-Jun-94	11-Jun-94	49	31	7	0	0	0	0	0	0	0	0	4.4	3.7	8.4	8.9	10.3	100.7	64.1	157	SSE
22-Jul-94	23-Jul-94	16	4	0	0	0	0	0	0	0	0	0	3.6	3.3	6.9	10.1	12.8	80.2	64.9	180	S
3-Aug-94	3-Aug-94	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.2	9.5	12.2	49.8	49.8	180	S
9-Aug-94	10-Aug-94	11	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.1	10.2	13.7	66.2	57.0	180	S
21-Sep-94	21-Sep-94	7	3	0	0	0	0	0	0	0	0	0	3.7	3.4	7.1	8.9	10.7	67.6	56.9	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)
25-Sep-94	25-Sep-94	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	10.4	12.2	52.0	52.0	180	S
2-Oct-94	2-Oct-94	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.8	7.3	8.2	46.6	40.2	112	ESE
11-Oct-94	12-Oct-94	4	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.1	10.1	10.9	55.1	51.8	180	S
31-Oct-94	1-Nov-94	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	6.2	7.5	8.4	36.8	36.6	67	ENE
7-Dec-94	7-Dec-94	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.7	8.2	36.7	36.7	90	E
21-Jan-95	21-Jan-95	11	7	0	0	0	0	0	0	0	0	0	3.9	3.6	6.8	8.7	11.1	73.5	60.6	180	S
28-Feb-95	28-Feb-95	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	7.3	7.3	39.9	39.9	180	S
4-Mar-95	5-Mar-95	17	1	0	0	0	0	0	0	0	0	0	3.7	3.3	6.9	10.0	11.6	80.3	58.6	67	ENE
7-Mar-95	8-Mar-95	8	4	0	0	0	0	0	0	0	0	0	3.9	3.4	5.8	11.5	13.2	100.8	75.9	67	ENE
18-May-95	18-May-95	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.3	8.0	8.0	41.0	39.3	135	SE
12-Jun-95	13-Jun-95	10	4	1	0	0	0	0	0	0	0	0	4.1	3.5	7.6	10.2	12.3	96.9	71.9	180	S
17-Jun-95	18-Jun-95	31	21	0	0	0	0	0	0	0	0	0	3.9	3.6	8.3	8.7	10.3	76.5	60.4	180	S
19-Jun-95	20-Jun-95	25	12	1	0	0	0	0	0	0	0	0	4.0	3.5	7.2	8.8	10.0	80.2	57.2	157	SSE
21-Jun-95	22-Jun-95	31	15	8	1	0	0	0	0	0	0	0	4.5	3.6	8.0	9.6	11.3	107.0	69.9	157	SSE
8-Jul-95	9-Jul-95	15	2	0	0	0	0	0	0	0	0	0	3.7	3.3	6.5	11.2	12.7	82.1	64.7	180	S
20-Jul-95	22-Jul-95	29	4	0	0	0	0	0	0	0	0	0	3.8	3.3	7.1	11.9	13.8	100.4	69.3	157	SSE
8-Aug-95	9-Aug-95	36	23	7	0	0	0	0	0	0	0	0	4.4	3.6	7.4	9.2	10.7	98.7	65.1	180	S
24-Sep-95	26-Sep-95	57	40	5	0	0	0	0	0	0	0	0	4.4	3.7	7.7	9.0	9.9	99.3	65.2	112	ESE
14-Oct-95	14-Oct-95	7	2	0	0	0	0	0	0	0	0	0	3.8	3.4	6.6	10.0	11.2	75.7	59.9	180	S
23-Oct-95	24-Oct-95	13	2	0	0	0	0	0	0	0	0	0	3.7	3.4	6.5	8.0	8.9	58.2	48.8	90	E
5-Nov-95	6-Nov-95	37	14	4	0	0	0	0	0	0	0	0	4.3	3.5	8.5	8.5	9.2	83.3	53.2	112	ESE
25-Nov-95	26-Nov-95	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	9.7	10.4	57.5	51.2	157	SSE
5-Dec-95	7-Dec-95	8	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.3	9.3	10.4	59.2	49.2	157	SSE
20-Dec-95	22-Dec-95	36	24	14	5	0	0	0	0	0	0	0	4.8	3.8	9.2	10.0	11.5	134.4	80.8	180	S
12-Feb-96	13-Feb-96	26	24	8	0	0	0	0	0	0	0	0	4.3	3.8	7.9	9.4	11.1	98.8	75.8	157	SSE
10-Apr-96	10-Apr-96	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.4	11.2	12.2	55.2	53.8	157	SSE
12-Apr-96	12-Apr-96	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	7.9	8.5	43.9	39.6	135	SE
6-May-96	6-May-96	8	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.4	8.1	9.4	56.0	46.4	45	NE
13-May-96	13-May-96	11	3	2	0	0	0	0	0	0	0	0	4.4	3.5	8.1	7.9	8.2	85.6	54.1	157	SSE
8-Jul-96	8-Jul-96	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.7	8.9	9.9	55.0	52.5	180	S
14-Jul-96	17-Jul-96	54	30	11	0	0	0	0	0	0	0	0	4.4	3.6	7.8	9.5	11.3	117.7	73.4	157	SSE
28-Jul-96	29-Jul-96	21	11	2	0	0	0	0	0	0	0	0	4.1	3.5	7.4	10.4	11.3	94.7	70.1	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 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-96	19-Aug-96	6	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.4	7.6	8.4	56.0	47.1	157	SSE
28-Aug-96	28-Aug-96	2	1	0	0	0	0	0	0	0	0	0	3.5	3.3	5.4	7.9	8.0	51.8	46.5	112	ESE
31-Aug-96	2-Sep-96	49	40	32	28	19	12	6	1	0	0	0	6.8	4.6	11.4	10.0	11.6	281.0	127.8	112	ESE
11-Sep-96	12-Sep-96	8	2	0	0	0	0	0	0	0	0	0	3.7	3.4	6.7	7.0	7.7	64.8	51.1	180	S
19-Sep-96	20-Sep-96	2	0	0	0	0	0	0	0	0	0	0	3.4	3.3	5.8	8.3	8.9	50.7	48.8	67	ENE
6-Nov-96	7-Nov-96	12	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.4	8.0	9.1	49.4	41.2	135	SE
18-Nov-96	19-Nov-96	30	24	18	6	0	0	0	0	0	0	0	4.6	4.0	9.2	9.9	11.3	116.1	85.5	157	SSE
7-Dec-96	7-Dec-96	5	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.2	8.8	10.0	66.7	48.0	90	E
25-Dec-96	25-Dec-96	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	7.6	8.2	36.0	36.0	67	ENE
7-Jan-97	8-Jan-97	10	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.3	8.4	9.4	53.0	47.4	135	SE
2-Mar-97	3-Mar-97	14	4	0	0	0	0	0	0	0	0	0	3.8	3.4	7.1	8.2	9.0	67.2	51.3	112	ESE
27-Mar-97	28-Mar-97	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.9	7.5	8.2	36.2	34.9	180	S
1-Apr-97	1-Apr-97	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.8	8.9	10.2	45.4	44.4	135	SE
7-Apr-97	8-Apr-97	11	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	10.1	11.8	71.4	61.9	180	S
9-May-97	12-May-97	61	42	26	18	14	7	0	0	0	0	0	5.9	4.1	10.7	9.2	10.6	197.9	90.1	135	SE
18-Jun-97	18-Jun-97	7	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	8.5	9.0	46.0	43.8	180	S
26-Jun-97	30-Jun-97	87	64	35	10	1	0	0	0	0	0	0	5.1	3.9	9.5	9.3	10.6	126.0	74.1	112	ESE
10-Jul-97	10-Jul-97	5	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.3	9.9	11.1	62.1	56.4	180	S
20-Aug-97	20-Aug-97	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	11.3	12.2	57.1	57.1	180	S
25-Aug-97	25-Aug-97	6	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.0	10.5	11.3	62.6	53.9	180	S
6-Sep-97	6-Sep-97	17	7	0	0	0	0	0	0	0	0	0	3.8	3.4	6.7	9.0	10.0	65.5	53.0	112	ESE
20-Sep-97	20-Sep-97	3	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.5	7.3	7.6	40.0	38.1	157	SSE
8-Oct-97	8-Oct-97	10	7	5	2	0	0	0	0	0	0	0	4.7	3.9	8.4	9.1	9.5	102.5	75.6	180	S
1-Nov-97	1-Nov-97	7	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.9	9.1	10.4	55.1	47.6	180	S
10-Dec-97	10-Dec-97	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.2	7.8	7.7	36.1	36.1	135	SE
6-Mar-98	9-Mar-98	54	43	37	19	10	0	0	0	0	0	0	5.3	4.3	9.3	9.8	11.6	162.8	101.1	157	SSE
26-Apr-98	27-Apr-98	17	5	1	0	0	0	0	0	0	0	0	4.1	3.4	6.8	9.4	10.6	81.3	57.0	180	S
6-May-98	7-May-98	24	20	19	12	9	5	1	0	0	0	0	6.0	4.6	10.1	10.1	11.2	212.4	117.8	180	S
19-May-98	19-May-98	7	4	0	0	0	0	0	0	0	0	0	3.7	3.5	6.9	10.1	12.1	81.5	66.5	90	E
21-May-98	21-May-98	6	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	9.5	11.7	55.8	50.9	180	S
25-May-98	25-May-98	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	4.8	7.7	9.5	40.8	40.8	157	SSE
5-Jun-98	5-Jun-98	9	6	0	0	0	0	0	0	0	0	0	3.9	3.5	7.3	10.2	11.4	82.2	65.6	67	ENE

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)
7-Jun-98	9-Jun-98	34	25	1	0	0	0	0	0	0	0	0	4.2	3.7	7.9	8.6	9.9	77.2	61.1	135	SE
17-Jun-98	17-Jun-98	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.9	8.3	9.3	48.0	42.8	180	S
23-Jun-98	26-Jun-98	50	47	39	20	12	9	6	0	0	0	0	6.4	4.6	11.8	9.8	11.1	213.5	111.8	180	S
10-Jul-98	10-Jul-98	10	4	1	0	0	0	0	0	0	0	0	4.4	3.4	6.7	9.1	10.6	102.5	58.8	180	S
26-Jul-98	28-Jul-98	9	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.3	7.7	8.5	42.5	39.6	90	E
7-Aug-98	9-Aug-98	34	21	16	9	3	1	0	0	0	0	0	5.6	4.0	8.8	9.7	11.1	167.8	84.7	135	SE
18-Aug-98	18-Aug-98	12	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	8.4	9.5	50.6	45.0	90	E
21-Aug-98	22-Aug-98	13	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.2	8.3	9.7	49.3	44.3	135	SE
27-Aug-98	27-Aug-98	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	10.7	12.9	63.0	57.6	157	SSE
23-Sep-98	23-Sep-98	16	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	7.7	8.9	51.0	41.8	67	ENE
5-Oct-98	6-Oct-98	8	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.3	7.5	8.5	42.7	38.7	180	S
8-Oct-98	8-Oct-98	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.5	12.0	13.5	63.3	63.3	180	S
28-Oct-98	28-Oct-98	4	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.1	8.7	9.7	50.3	44.3	157	SSE
31-Oct-98	2-Nov-98	28	14	0	0	0	0	0	0	0	0	0	3.7	3.4	6.9	8.5	9.8	65.7	53.5	135	SE
14-Dec-98	15-Dec-98	16	3	0	0	0	0	0	0	0	0	0	3.5	3.3	6.6	8.4	9.6	56.7	49.1	112	ESE
9-Jan-99	10-Jan-99	27	2	0	0	0	0	0	0	0	0	0	3.6	3.2	6.6	8.8	9.9	60.6	45.7	135	SE
27-Jan-99	27-Jan-99	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	8.4	9.5	44.2	42.1	112	ESE
6-Feb-99	6-Feb-99	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.3	10.7	12.6	57.3	53.8	135	SE
22-Mar-99	23-Mar-99	6	2	0	0	0	0	0	0	0	0	0	3.7	3.3	6.4	10.3	11.5	80.4	59.9	180	S
29-Mar-99	29-Mar-99	4	2	0	0	0	0	0	0	0	0	0	3.7	3.4	5.6	9.1	9.7	65.8	54.9	180	S
7-Apr-99	7-Apr-99	8	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.6	9.4	10.3	60.9	52.6	135	SE
21-Apr-99	22-Apr-99	20	9	1	0	0	0	0	0	0	0	0	4.0	3.5	7.2	8.4	9.9	75.1	54.7	90	E
27-Apr-99	29-Apr-99	43	33	22	4	0	0	0	0	0	0	0	4.8	3.9	8.5	9.1	10.6	108.6	76.7	112	ESE
24-May-99	26-May-99	39	21	11	3	1	0	0	0	0	0	0	5.0	3.7	8.9	12.4	14.2	177.6	97.1	67	ENE
11-Jun-99	12-Jun-99	20	15	5	0	0	0	0	0	0	0	0	4.4	3.8	8.6	9.2	10.9	101.9	72.1	180	S
14-Jun-99	15-Jun-99	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.3	7.4	9.2	37.9	37.8	180	S
13-Jul-99	16-Jul-99	58	8	0	0	0	0	0	0	0	0	0	3.9	3.3	7.2	9.3	10.8	80.5	57.2	90	E
8-Aug-99	8-Aug-99	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	7.0	7.3	41.2	37.1	180	S
15-Aug-99	16-Aug-99	15	7	1	0	0	0	0	0	0	0	0	4.0	3.5	6.9	10.4	11.9	87.5	66.4	157	SSE
27-Aug-99	27-Aug-99	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.2	8.5	9.5	47.6	47.6	180	S
4-Sep-99	5-Sep-99	6	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	7.6	8.8	57.1	44.2	180	S
10-Sep-99	13-Sep-99	23	7	2	0	0	0	0	0	0	0	0	4.1	3.4	7.7	9.0	11.1	88.9	56.8	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	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
20-Sep-99	20-Sep-99	2	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.8	10.1	11.1	55.2	52.1	180	S
24-Oct-99	26-Oct-99	39	31	22	17	5	0	0	0	0	0	0	5.2	4.2	9.3	9.3	10.8	144.8	90.9	90	E
6-Nov-99	6-Nov-99	7	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	8.5	10.8	56.4	47.8	180	S
10-Nov-99	12-Nov-99	35	23	7	0	0	0	0	0	0	0	0	4.3	3.6	7.6	9.0	10.0	89.3	64.5	135	SE
16-Dec-99	16-Dec-99	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.9	7.4	8.0	42.6	38.9	180	S
29-Dec-99	1-Jan-00	32	9	5	0	0	0	0	0	0	0	0	4.4	3.5	9.1	8.9	10.9	98.9	58.7	180	S
5-Jan-00	7-Jan-00	35	24	9	7	2	0	0	0	0	0	0	5.4	3.8	9.4	9.3	11.4	161.9	78.1	180	S
27-Jan-00	27-Jan-00	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.6	7.7	9.2	38.3	38.0	157	SSE
7-Mar-00	7-Mar-00	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.2	8.2	7.7	46.1	44.1	112	ESE
9-Mar-00	9-Mar-00	9	5	4	3	1	0	0	0	0	0	0	5.0	3.9	8.4	8.5	9.2	118.1	72.7	90	E
5-Apr-00	6-Apr-00	9	5	2	0	0	0	0	0	0	0	0	4.1	3.6	7.1	8.3	9.1	70.3	55.2	180	S
29-Apr-00	30-Apr-00	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.1	7.0	7.7	35.7	34.7	45	NE
6-May-00	6-May-00	2	2	1	1	0	0	0	0	0	0	0	4.5	4.2	8.0	7.9	8.1	84.9	73.2	180	S
31-May-00	3-Jun-00	45	38	28	18	11	4	0	0	0	0	0	5.9	4.3	9.9	10.3	12.5	222.3	109.5	180	S
11-Jun-00	11-Jun-00	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	9.0	10.9	60.3	55.1	180	S
30-Jun-00	2-Jul-00	39	26	18	2	0	0	0	0	0	0	0	4.6	3.8	8.0	9.2	10.3	116.0	71.1	180	S
17-Jul-00	17-Jul-00	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.9	10.1	12.6	52.7	50.4	135	SE
26-Sep-00	27-Sep-00	17	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.2	7.9	8.6	52.0	46.2	90	E
10-Oct-00	10-Oct-00	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.9	7.4	8.8	38.1	38.1	90	E
12-Oct-00	13-Oct-00	11	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	7.4	8.0	52.9	44.6	180	S
18-Oct-00	18-Oct-00	1	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.2	6.2	7.3	#	#	45	NE
19-Oct-00	19-Oct-00	14	4	0	0	0	0	0	0	0	0	0	3.8	3.4	6.6	8.2	9.2	68.1	53.8	180	S
28-Oct-00	29-Oct-00	9	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.7	9.9	11.3	79.8	60.8	180	S
8-Jan-01	8-Jan-01	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	8.2	9.2	48.5	46.9	157	SSE
15-Jan-01	15-Jan-01	3	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.9	8.0	9.5	58.8	54.3	180	S
6-Mar-01	8-Mar-01	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.3	10.6	12.2	66.9	59.0	112	ESE
12-Mar-01	12-Mar-01	3	1	0	0	0	0	0	0	0	0	0	3.9	3.5	6.1	7.4	8.5	#	#	157	SSE
17-Mar-01	17-Mar-01	8	3	0	0	0	0	0	0	0	0	0	3.6	3.4	6.4	8.2	9.0	59.6	52.5	180	S
11-Apr-01	12-Apr-01	10	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.7	8.7	11.0	57.2	51.5	180	S
21-Apr-01	22-Apr-01	21	12	9	1	0	0	0	0	0	0	0	4.6	3.7	8.8	9.2	10.4	103.7	68.1	90	E
4-May-01	4-May-01	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	9.5	10.7	49.0	48.5	135	SE
7-May-01	8-May-01	11	2	0	0	0	0	0	0	0	0	0	3.7	3.3	6.8	8.2	9.5	#	#	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	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
10-May-01	12-May-01	19	12	7	1	0	0	0	0	0	0	0	4.5	3.8	8.3	9.0	10.0	97.4	68.4	180	S
18-May-01	18-May-01	9	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.9	9.1	11.1	55.3	50.6	180	S
10-Jun-01	10-Jun-01	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.4	7.7	9.3	43.7	41.6	157	SSE
15-Jun-01	16-Jun-01	18	5	3	0	0	0	0	0	0	0	0	4.1	3.4	6.9	8.4	10.6	90.9	55.6	180	S
6-Jul-01	10-Jul-01	91	72	35	17	7	4	0	0	0	0	0	5.9	4.0	10.2	10.5	12.5	153.4	89.1	112	ESE
28-Jul-01	29-Jul-01	27	20	11	1	0	0	0	0	0	0	0	4.5	3.9	8.6	8.6	10.2	99.7	70.0	112	ESE
27-Aug-01	27-Aug-01	2	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	7.8	9.5	49.2	44.4	157	SSE
29-Aug-01	31-Aug-01	30	5	0	0	0	0	0	0	0	0	0	3.7	3.3	7.7	8.9	10.6	61.0	51.4	135	SE
8-Sep-01	8-Sep-01	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	7.0	7.7	37.6	37.6	45	NE
26-Sep-01	26-Sep-01	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.8	8.5	10.2	43.0	43.0	180	S
8-Oct-01	9-Oct-01	13	7	1	0	0	0	0	0	0	0	0	4.0	3.5	7.2	7.6	10.1	53.6	47.8	180	S
7-Nov-01	8-Nov-01	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	8.2	9.3	40.9	38.9	157	SSE
13-Nov-01	13-Nov-01	8	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.1	8.9	9.9	62.0	49.1	180	S
18-Nov-01	19-Nov-01	27	20	12	8	3	0	0	0	0	0	0	5.3	4.0	10.3	8.9	10.2	144.5	79.8	180	S
20-Nov-01	22-Nov-01	41	29	15	3	0	0	0	0	0	0	0	4.9	3.8	8.3	9.2	10.9	135.2	70.0	135	SE
24-Nov-01	24-Nov-01	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	8.3	8.8	38.8	38.8	67	ENE
3-Dec-01	5-Dec-01	24	9	3	0	0	0	0	0	0	0	0	4.2	3.5	6.5	9.0	10.1	90.4	58.5	135	SE
11-Dec-01	11-Dec-01	4	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.2	9.7	10.9	57.0	52.6	180	S
8-Jan-02	8-Jan-02	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.4	7.6	9.5	38.7	38.7	157	SSE
10-Jan-02	11-Jan-02	8	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.4	9.9	11.7	62.4	55.3	135	SE
12-Jan-02	12-Jan-02	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.7	8.5	11.1	43.4	43.4	180	S
13-Jan-02	13-Jan-02	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	8.0	9.2	44.4	42.4	157	SSE
10-Feb-02	12-Feb-02	43	34	22	11	7	5	1	0	0	0	0	6.0	4.1	10.8	9.7	11.1	194.5	92.1	157	SSE
31-Mar-02	31-Mar-02	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	12.1	15.1	67.7	67.7	157	SSE
20-May-02	20-May-02	6	5	1	0	0	0	0	0	0	0	0	4.2	3.7	6.1	8.3	9.7	#	#	180	S
22-May-02	23-May-02	25	9	1	0	0	0	0	0	0	0	0	4.1	3.4	6.7	10.0	12.4	#	#	157	SSE
28-May-02	29-May-02	26	12	1	0	0	0	0	0	0	0	0	4.0	3.5	7.2	12.3	14.3	#	#	157	SSE
17-Jun-02	19-Jun-02	48	40	32	24	13	7	0	0	0	0	0	5.9	4.4	10.2	10.5	12.3	230.2	118.3	135	SE
28-Jun-02	30-Jun-02	44	34	29	27	11	8	3	1	1	0	0	7.1	4.5	13.1	10.2	11.7	286.8	117.5	180	S
24-Jul-02	25-Jul-02	15	6	0	0	0	0	0	0	0	0	0	3.9	3.4	7.1	8.3	8.9	70.6	52.3	180	S
14-Aug-02	16-Aug-02	55	38	22	4	0	0	0	0	0	0	0	4.9	3.8	8.3	10.4	12.4	147.5	84.4	157	SSE
3-Sep-02	3-Sep-02	6	1	0	0	0	0	0	0	0	0	0	3.7	3.3	6.2	7.5	8.5	54.4	42.5	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)
16-Sep-02	16-Sep-02	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	6.1	7.0	7.5	36.8	36.0	180	S
29-Sep-02	29-Sep-02	8	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.1	8.5	10.0	#	#	157	SSE
8-Oct-02	9-Oct-02	19	7	0	0	0	0	0	0	0	0	0	3.9	3.4	6.5	9.7	10.8	79.7	62.0	180	S
3-Nov-02	3-Nov-02	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.3	7.1	7.8	40.3	37.2	180	S
12-Nov-02	13-Nov-02	9	4	0	0	0	0	0	0	0	0	0	3.7	3.4	6.3	8.1	8.9	55.8	47.8	45	NE
31-Dec-02	31-Dec-02	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.5	7.7	8.0	41.8	38.6	45	NE
22-Feb-03	23-Feb-03	23	3	0	0	0	0	0	0	0	0	0	3.8	3.3	7.1	7.9	9.0	62.5	44.7	90	E
3-Mar-03	3-Mar-03	7	3	0	0	0	0	0	0	0	0	0	3.8	3.4	6.9	10.4	11.4	84.9	67.1	180	S
19-Mar-03	20-Mar-03	20	12	3	0	0	0	0	0	0	0	0	4.3	3.6	8.5	8.4	9.4	89.2	58.3	67	ENE
3-Apr-03	3-Apr-03	9	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.3	7.9	9.7	#	#	180	S
9-Apr-03	9-Apr-03	16	3	0	0	0	0	0	0	0	0	0	3.7	3.4	7.7	9.1	10.9	72.7	57.1	135	SE
12-Apr-03	13-Apr-03	22	5	0	0	0	0	0	0	0	0	0	3.8	3.3	6.3	8.0	9.1	#	#	67	ENE
18-Apr-03	18-Apr-03	10	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.3	8.9	10.4	57.4	50.3	135	SE
3-May-03	4-May-03	17	11	4	0	0	0	0	0	0	0	0	4.4	3.7	7.4	9.5	10.8	97.3	72.4	180	S
15-May-03	15-May-03	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	7.7	8.2	35.2	35.2	45	NE
17-May-03	18-May-03	27	11	1	0	0	0	0	0	0	0	0	4.1	3.4	6.9	10.9	12.5	90.9	68.6	90	E
27-Jun-03	28-Jun-03	18	3	0	0	0	0	0	0	0	0	0	3.7	3.3	6.7	12.2	13.0	90.1	71.9	90	E
30-Jun-03	1-Jul-03	23	5	0	0	0	0	0	0	0	0	0	3.7	3.3	7.3	10.3	12.7	79.2	61.9	135	SE
11-Jul-03	12-Jul-03	5	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.4	7.1	7.7	44.2	40.2	67	ENE
23-Jul-03	24-Jul-03	7	3	1	0	0	0	0	0	0	0	0	4.2	3.5	7.3	7.3	8.4	66.6	47.2	67	ENE
30-Jul-03	1-Aug-03	35	20	8	2	0	0	0	0	0	0	0	4.8	3.7	8.4	9.3	10.9	125.9	69.4	180	S
18-Aug-03	18-Aug-03	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.0	7.3	8.2	36.9	36.9	180	S
24-Aug-03	24-Aug-03	6	6	2	0	0	0	0	0	0	0	0	4.4	3.9	8.4	8.1	8.6	82.4	66.1	67	ENE
4-Sep-03	4-Sep-03	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.8	11.7	11.7	64.4	62.8	180	S
2-Oct-03	3-Oct-03	28	11	0	0	0	0	0	0	0	0	0	3.9	3.5	7.6	8.8	9.9	75.8	55.4	157	SSE
10-Oct-03	12-Oct-03	44	21	4	3	0	0	0	0	0	0	0	4.6	3.5	9.1	9.1	10.6	112.4	61.0	180	S
26-Oct-03	26-Oct-03	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.1	8.8	10.2	44.0	44.0	180	S
18-Nov-03	18-Nov-03	6	1	0	0	0	0	0	0	0	0	0	3.5	3.3	7.2	9.9	11.1	64.4	55.6	90	E
20-Jan-04	20-Jan-04	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.4	6.9	7.7	33.3	33.3	67	ENE
31-Jan-04	31-Jan-04	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.4	8.0	8.4	40.1	39.3	157	SSE
19-Feb-04	19-Feb-04	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	4.9	8.5	9.8	53.8	47.9	180	S
27-Feb-04	27-Feb-04	16	6	0	0	0	0	0	0	0	0	0	3.9	3.4	7.1	11.4	12.9	99.3	71.9	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	(m)	(m)	(m)	(s)	(s)	(kW/m)	(kW/m)	(° TN)	(Compass)
29-Feb-04	29-Feb-04	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.8	7.9	10.1	47.0	44.6	180	S
29-Mar-04	29-Mar-04	7	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.3	7.4	8.1	45.7	43.7	67	ENE
4-Apr-04	4-Apr-04	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.9	7.1	6.9	36.2	36.2	180	S
19-Apr-04	19-Apr-04	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.1	10.4	11.1	55.9	53.1	157	SSE
24-Apr-04	24-Apr-04	9	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	10.3	11.5	65.8	57.9	180	S
2-May-04	3-May-04	3	1	0	0	0	0	0	0	0	0	0	3.7	3.4	6.2	9.2	11.1	71.9	59.4	180	S
10-May-04	12-May-04	47	36	28	14	4	0	0	0	0	0	0	5.3	4.1	9.9	9.3	11.0	158.4	87.8	157	SSE
13-May-04	14-May-04	30	9	0	0	0	0	0	0	0	0	0	3.9	3.4	6.5	9.4	11.9	81.8	58.5	135	SE
17-Jul-04	19-Jul-04	42	34	11	7	0	0	0	0	0	0	0	4.9	3.8	9.0	8.8	9.8	122.9	71.8	157	SSE
1-Sep-04	2-Sep-04	12	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	11.6	13.3	75.4	63.6	135	SE
8-Sep-04	8-Sep-04	8	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.4	9.2	10.0	66.7	54.2	67	ENE
2-Oct-04	3-Oct-04	24	5	0	0	0	0	0	0	0	0	0	3.7	3.3	6.2	9.9	10.9	74.9	56.2	112	ESE
21-Oct-04	22-Oct-04	29	12	1	0	0	0	0	0	0	0	0	4.0	3.5	7.6	10.0	11.8	86.0	65.7	67	ENE
27-Oct-04	29-Oct-04	20	17	15	13	8	5	1	0	0	0	0	6.1	4.7	9.2	10.5	12.2	#	#	157	SSE
12-Nov-04	12-Nov-04	3	1	0	0	0	0	0	0	0	0	0	3.5	3.4	5.8	8.1	8.2	50.5	48.5	180	S
8-Dec-04	8-Dec-04	9	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.3	7.9	9.7	53.1	45.0	45	NE
28-Dec-04	29-Dec-04	19	5	1	0	0	0	0	0	0	0	0	4.0	3.4	7.4	8.6	10.8	87.6	59.0	180	S
30-Jan-05	30-Jan-05	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.0	11.1	12.9	65.3	60.2	180	S
1-Feb-05	1-Feb-05	2	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.8	7.7	8.0	46.3	43.0	180	S
2-Feb-05	3-Feb-05	16	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.5	8.6	9.7	61.8	46.7	180	S
19-Mar-05	19-Mar-05	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	10.7	12.2	55.3	53.0	157	SSE
22-Mar-05	23-Mar-05	12	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.0	8.3	9.3	55.5	46.3	90	E
25-Mar-05	25-Mar-05	10	6	0	0	0	0	0	0	0	0	0	4.0	3.6	6.6	8.6	10.1	70.3	59.0	135	SE
18-Apr-05	18-Apr-05	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	7.5	8.2	35.0	35.0	180	S
18-May-05	20-May-05	24	0	0	0	0	0	0	0	0	0	0	3.4	3.2	7.1	9.4	12.1	61.6	53.4	112	ESE
29-May-05	29-May-05	13	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.9	10.0	13.4	78.6	63.7	180	S
31-May-05	31-May-05	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	8.3	9.4	51.0	45.6	180	S
23-Jun-05	24-Jun-05	32	22	12	5	0	0	0	0	0	0	0	4.8	3.9	8.4	9.4	10.4	123.1	74.2	135	SE
30-Jun-05	1-Jul-05	24	18	7	1	0	0	0	0	0	0	0	4.8	3.7	7.0	9.1	10.4	130.6	68.8	180	S
9-Jul-05	11-Jul-05	45	41	36	29	18	7	3	0	0	0	0	6.3	4.8	11.3	9.4	10.6	209.1	115.8	112	ESE
13-Aug-05	13-Aug-05	8	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	11.6	13.0	74.0	63.9	180	S
30-Aug-05	30-Aug-05	1	0	0	0	0	0	0	0	0	0	0	3.3	3.3	5.9	7.9	8.2	#	#	45	NE

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-Sep-05	13-Sep-05	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.6	10.1	11.9	62.5	57.4	180	S
29-Sep-05	29-Sep-05	6	2	0	0	0	0	0	0	0	0	0	3.9	3.4	6.2	8.4	9.2	66.1	50.8	180	S
19-Oct-05	19-Oct-05	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.8	9.6	11.1	46.0	46.0	90	E
21-Oct-05	22-Oct-05	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.8	7.9	8.8	40.4	39.3	45	NE
15-Nov-05	15-Nov-05	9	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.7	7.9	9.1	53.4	47.0	90	E
21-Nov-05	21-Nov-05	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.5	12.9	14.6	70.3	67.5	157	SSE
28-Nov-05	30-Nov-05	43	31	22	15	8	1	0	0	0	0	0	5.7	4.2	9.2	9.7	11.0	184.4	96.3	135	SE
6-Feb-06	7-Feb-06	4	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.8	7.6	9.2	44.0	41.3	157	SSE
27-Mar-06	28-Mar-06	24	11	0	0	0	0	0	0	0	0	0	3.8	3.4	7.6	12.3	14.0	109.3	81.4	90	E
3-Apr-06	3-Apr-06	9	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.2	11.1	11.9	74.2	60.8	180	S
8-Apr-06	10-Apr-06	37	15	8	2	0	0	0	0	0	0	0	4.6	3.5	8.2	12.8	15.1	168.0	92.0	135	SE
16-Apr-06	17-Apr-06	24	4	0	0	0	0	0	0	0	0	0	3.8	3.3	6.9	11.4	13.0	96.2	73.1	157	SSE
27-Apr-06	28-Apr-06	21	3	0	0	0	0	0	0	0	0	0	3.7	3.3	7.3	11.2	12.7	92.3	69.9	135	SE
23-May-06	24-May-06	25	16	8	4	1	0	0	0	0	0	0	5.0	3.8	9.4	8.8	10.2	122.0	70.5	157	SSE
29-May-06	29-May-06	4	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.8	8.0	9.4	42.7	41.5	157	SSE
2-Jun-06	4-Jun-06	28	9	1	0	0	0	0	0	0	0	0	4.1	3.4	7.9	9.1	10.0	76.7	52.4	180	S
11-Jun-06	13-Jun-06	23	15	9	7	4	0	0	0	0	0	0	5.3	4.0	8.1	9.6	10.9	159.2	87.2	180	S
16-Jun-06	17-Jun-06	37	17	4	0	0	0	0	0	0	0	0	4.1	3.4	6.9	12.4	13.5	113.5	78.9	180	S
15-Jul-06	19-Jul-06	58	17	0	0	0	0	0	0	0	0	0	4.0	3.3	8.1	8.8	9.6	77.8	53.9	135	SE
25-Jul-06	25-Jul-06	9	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.3	8.8	9.6	55.7	47.0	90	E
27-Jul-06	27-Jul-06	10	0	0	0	0	0	0	0	0	0	0	3.5	3.1	5.5	9.9	10.8	65.0	48.2	90	E
10-Aug-06	10-Aug-06	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	9.9	10.3	50.8	47.7	157	SSE
17-Aug-06	17-Aug-06	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	7.4	8.3	33.5	33.5	180	S
9-Sep-06	9-Sep-06	8	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.4	8.4	9.3	47.2	40.2	135	SE
26-Oct-06	26-Oct-06	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.1	9.7	10.3	49.4	47.0	180	S
28-Oct-06	29-Oct-06	12	8	3	0	0	0	0	0	0	0	0	4.2	3.7	7.2	10.1	11.1	69.2	53.3	157	SSE
6-Nov-06	6-Nov-06	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.4	8.3	8.9	34.5	34.5	180	S
8-Nov-06	9-Nov-06	14	5	0	0	0	0	0	0	0	0	0	3.7	3.4	6.6	9.9	12.0	84.8	66.4	180	S
29-Nov-06	30-Nov-06	13	5	3	0	0	0	0	0	0	0	0	4.2	3.5	8.1	10.2	10.8	106.0	70.3	180	S
11-Dec-06	11-Dec-06	7	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.0	8.3	9.3	55.0	46.4	180	S
8-Jan-07	9-Jan-07	24	20	12	4	0	0	0	0	0	0	0	4.8	4.0	9.4	11.1	12.3	139.8	89.1	157	SSE
27-Jan-07	27-Jan-07	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	6.3	7.8	9.3	42.6	42.3	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-07	11-Feb-07	5	0	0	0	0	0	0	0	0	0	0	3.4	3.1	5.5	8.3	8.7	51.0	45.2	135	SE
6-Mar-07	6-Mar-07	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	9.6	10.7	52.6	48.2	180	S
25-Mar-07	25-Mar-07	3	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.3	9.3	10.3	50.6	47.7	180	S
27-Mar-07	27-Mar-07	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	11.3	12.2	56.2	56.2	135	SE
12-Apr-07	12-Apr-07	11	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.2	11.0	12.0	86.8	62.9	180	S
29-Apr-07	29-Apr-07	4	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.7	9.6	10.1	59.5	52.9	90	E
8-Jun-07	10-Jun-07	36	19	4	0	0	0	0	0	0	0	0	4.3	3.6	8.8	9.3	10.2	88.6	65.4	135	SE
13-Jun-07	15-Jun-07	34	16	9	3	0	0	0	0	0	0	0	4.7	3.6	8.4	8.8	9.7	115.7	64.1	135	SE
18-Jun-07	20-Jun-07	45	33	16	13	10	10	0	0	0	0	0	6.0	4.2	11.5	9.5	10.6	201.9	93.7	135	SE
21-Jun-07	24-Jun-07	72	44	16	2	0	0	0	0	0	0	0	4.7	3.7	9.1	11.6	12.9	141.1	88.2	157	SSE
26-Jun-07	29-Jun-07	63	57	44	35	21	9	3	2	1	0	0	7.1	4.6	11.9	10.3	11.6	316.5	124.7	157	SSE
5-Jul-07	6-Jul-07	14	11	5	0	0	0	0	0	0	0	0	4.2	3.8	7.3	10.8	12.4	106.9	87.8	157	SSE
8-Jul-07	9-Jul-07	24	7	0	0	0	0	0	0	0	0	0	3.8	3.3	6.5	8.9	10.8	68.3	53.5	157	SSE
12-Jul-07	12-Jul-07	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	12.4	13.5	64.1	64.1	180	S
18-Jul-07	20-Jul-07	39	25	13	2	0	0	0	0	0	0	0	4.7	3.7	7.4	9.7	11.1	125.4	74.4	180	S
16-Oct-07	16-Oct-07	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.0	7.1	7.3	39.8	39.8	180	S
4-Nov-07	5-Nov-07	28	20	17	2	0	0	0	0	0	0	0	4.8	3.9	8.1	8.8	9.7	100.1	71.4	157	SSE
22-Dec-07	22-Dec-07	14	8	3	0	0	0	0	0	0	0	0	4.1	3.6	7.5	8.9	9.9	76.8	59.9	67	ENE
31-Dec-07	31-Dec-07	3	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.9	10.1	12.3	67.7	59.9	67	ENE
6-Feb-08	7-Feb-08	11	0	0	0	0	0	0	0	0	0	0	3.2	3.1	6.1	8.6	9.6	48.3	44.9	135	SE
29-Feb-08	2-Mar-08	41	13	0	0	0	0	0	0	0	0	0	3.9	3.4	7.5	9.3	10.7	87.6	58.1	180	S
14-Jun-08	14-Jun-08	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.1	8.7	10.3	42.7	42.7	180	S
22-Jun-08	22-Jun-08	5	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.0	9.5	10.0	63.8	54.5	180	S
24-Jun-08	24-Jun-08	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.7	11.5	11.7	62.3	60.4	180	S
4-Jul-08	4-Jul-08	5	1	0	0	0	0	0	0	0	0	0	3.6	3.2	5.6	11.5	13.5	93.1	68.3	180	S
28-Jul-08	29-Jul-08	18	6	0	0	0	0	0	0	0	0	0	3.9	3.4	7.4	9.1	10.7	75.6	59.4	157	SSE
16-Aug-08	17-Aug-08	22	14	4	0	0	0	0	0	0	0	0	4.2	3.6	7.5	10.4	12.4	108.1	77.5	180	S
22-Aug-08	22-Aug-08	2	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.8	8.0	8.9	45.3	41.6	135	SE
6-Sep-08	7-Sep-08	5	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.3	10.7	11.6	57.6	55.5	67	ENE
8-Sep-08	11-Sep-08	41	11	0	0	0	0	0	0	0	0	0	3.9	3.3	7.6	10.1	11.3	95.6	63.2	180	S
14-Sep-08	14-Sep-08	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.7	7.9	8.9	36.2	36.2	67	ENE
22-Oct-08	23-Oct-08	11	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.6	8.8	10.7	55.8	49.4	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)
4-Nov-08	4-Nov-08	10	1	0	0	0	0	0	0	0	0	0	3.6	3.2	6.2	9.1	10.5	67.1	53.4	180	S
23-Nov-08	25-Nov-08	38	24	17	3	1	0	0	0	0	0	0	5.1	3.9	9.3	9.5	10.8	147.3	78.4	157	SSE
13-Dec-08	15-Dec-08	39	30	25	18	11	2	0	0	0	0	0	5.6	4.4	11.4	9.7	11.1	180.2	104.8	180	S
31-Mar-09	1-Apr-09	6	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.9	9.5	10.9	62.6	55.3	90	E
25-Apr-09	26-Apr-09	6	0	0	0	0	0	0	0	0	0	0	3.4	3.2	5.2	12.2	14.6	85.9	72.0	90	E
30-Apr-09	30-Apr-09	14	2	0	0	0	0	0	0	0	0	0	3.8	3.2	6.1	11.4	12.5	94.7	64.0	157	SSE
10-May-09	11-May-09	5	0	0	0	0	0	0	0	0	0	0	3.1	3.0	6.3	11.1	12.5	64.2	58.1	135	SE
22-May-09	24-May-09	43	13	1	0	0	0	0	0	0	0	0	4.0	3.4	7.1	9.7	12.0	97.3	65.3	90	E
10-Jun-09	11-Jun-09	15	6	1	0	0	0	0	0	0	0	0	4.1	3.4	6.9	9.6	10.8	93.7	62.1	180	S
21-Jun-09	22-Jun-09	17	0	0	0	0	0	0	0	0	0	0	3.4	3.2	7.0	8.2	9.2	48.3	43.4	45	NE
5-Jul-09	7-Jul-09	11	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.9	10.0	10.9	59.6	52.8	180	S
9-Sep-09	10-Sep-09	8	1	0	0	0	0	0	0	0	0	0	3.8	3.3	6.4	9.4	10.5	71.9	54.4	157	SSE
28-Sep-09	29-Sep-09	8	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.4	8.9	10.3	52.8	49.6	180	S
4-Oct-09	4-Oct-09	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.9	10.7	13.5	51.9	51.9	135	SE
7-Oct-09	8-Oct-09	41	30	20	13	0	0	0	0	0	0	0	4.9	4.0	9.8	9.2	10.5	129.5	81.8	157	SSE
30-Nov-09	1-Dec-09	42	33	9	2	1	0	0	0	0	0	0	5.0	3.7	8.4	9.7	11.5	141.8	75.6	135	SE
3-Feb-10	5-Feb-10	17	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	9.2	10.5	53.1	47.2	67	ENE
6-Feb-10	6-Feb-10	11	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.3	8.7	9.7	50.9	45.5	180	S
14-Feb-10	17-Feb-10	61	51	40	21	4	0	0	0	0	0	0	5.3	4.3	10.5	9.2	10.4	146.7	91.5	135	SE
23-Feb-10	24-Feb-10	17	7	0	0	0	0	0	0	0	0	0	3.8	3.4	7.0	10.7	11.6	85.8	66.2	180	S
14-May-10	15-May-10	33	17	5	0	0	0	0	0	0	0	0	4.4	3.6	8.1	10.3	12.0	132.1	75.2	157	SSE
25-May-10	26-May-10	16	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.7	7.6	7.7	48.1	40.0	112	ESE
29-May-10	31-May-10	55	38	30	23	18	17	10	3	1	0	0	7.3	4.5	11.6	9.7	11.1	337.8	115.3	135	SE
6-Jun-10	7-Jun-10	24	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.8	8.8	9.3	59.0	49.4	180	S
13-Jul-10	14-Jul-10	13	4	1	0	0	0	0	0	0	0	0	4.0	3.4	8.9	8.6	9.0	63.5	48.0	45	NE
29-Jul-10	29-Jul-10	2	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.7	8.4	9.5	44.2	43.7	90	E
2-Aug-10	3-Aug-10	15	13	10	4	0	0	0	0	0	0	0	4.7	4.1	8.2	8.9	9.8	117.8	80.3	180	S
10-Aug-10	13-Aug-10	37	19	10	7	6	1	0	0	0	0	0	5.7	3.8	10.9	9.8	11.1	200.8	82.2	180	S
17-Sep-10	17-Sep-10	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.5	11.3	12.2	57.9	57.9	180	S
11-Oct-10	11-Oct-10	7	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	7.9	8.4	49.9	42.4	67	ENE
15-Oct-10	16-Oct-10	11	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.2	8.5	9.6	58.4	47.7	67	ENE
31-Oct-10	31-Oct-10	9	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.9	7.7	8.7	48.6	40.1	45	NE

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-Dec-10	21-Dec-10	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.2	9.9	11.2	52.9	52.9	180	S
1-Mar-11	1-Mar-11	5	2	0	0	0	0	0	0	0	0	0	3.9	3.4	6.2	8.8	10.3	70.5	55.5	180	S
21-Mar-11	24-Mar-11	50	34	28	11	3	1	0	0	0	0	0	5.8	4.0	11.5	9.8	10.9	187.1	87.2	90	E
25-Mar-11	26-Mar-11	23	12	6	0	0	0	0	0	0	0	0	4.2	3.6	7.9	9.6	10.8	95.2	65.1	157	SSE
16-Apr-11	16-Apr-11	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.9	8.3	8.9	42.8	42.8	157	SSE
24-May-11	25-May-11	15	1	0	0	0	0	0	0	0	0	0	3.5	3.2	7.2	8.4	10.1	58.4	46.5	180	S
1-Jun-11	2-Jun-11	10	1	0	0	0	0	0	0	0	0	0	3.5	3.3	6.0	11.1	12.0	76.5	64.6	90	E
4-Jun-11	4-Jun-11	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.6	12.6	13.5	68.3	68.3	90	E
9-Jun-11	11-Jun-11	43	34	24	11	3	0	0	0	0	0	0	5.3	4.1	10.3	9.7	11.6	173.4	91.3	157	SSE
15-Jun-11	15-Jun-11	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	4.8	9.9	11.2	47.4	47.4	90	E
7-Jul-11	7-Jul-11	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	10.1	10.3	50.9	50.9	180	S
10-Jul-11	10-Jul-11	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	4.4	9.5	11.2	56.3	56.3	180	S
14-Jul-11	15-Jul-11	4	1	0	0	0	0	0	0	0	0	0	3.5	3.2	5.9	10.9	12.6	69.1	61.1	180	S
20-Jul-11	23-Jul-11	83	63	50	37	12	1	0	0	0	0	0	5.9	4.2	10.0	10.2	11.6	201.1	103.3	135	SE
7-Aug-11	8-Aug-11	10	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.5	12.1	12.9	83.5	70.1	157	SSE
10-Aug-11	11-Aug-11	24	10	8	3	0	0	0	0	0	0	0	4.8	3.7	9.5	9.5	10.4	111.0	69.5	135	SE
17-Aug-11	19-Aug-11	41	23	10	0	0	0	0	0	0	0	0	4.3	3.6	7.8	8.9	9.6	99.9	60.6	90	E
10-Sep-11	12-Sep-11	36	12	3	0	0	0	0	0	0	0	0	4.2	3.4	7.8	9.9	10.8	67.4	45.9	180	S
28-Sep-11	29-Sep-11	15	1	0	0	0	0	0	0	0	0	0	3.7	3.2	6.7	8.5	10.3	48.9	39.7	67	ENE
30-Sep-11	1-Oct-11	8	0	0	0	0	0	0	0	0	0	0	3.1	3.0	6.2	10.2	10.9	38.2	36.1	180	S
25-Oct-11	25-Oct-11	8	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.2	8.4	9.3	47.9	38.5	180	S
30-Oct-11	30-Oct-11	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.3	7.9	8.3	34.3	33.1	157	SSE
26-Nov-11	26-Nov-11	13	6	0	0	0	0	0	0	0	0	0	3.7	3.4	7.2	8.2	8.9	49.1	41.7	67	ENE
29-Nov-11	29-Nov-11	4	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.7	7.5	8.1	33.7	32.3	45	NE
14-Dec-11	15-Dec-11	22	5	0	0	0	0	0	0	0	0	0	3.8	3.3	8.0	9.9	10.5	56.9	42.0	180	S
30-Jan-12	1-Feb-12	30	7	3	0	0	0	0	0	0	0	0	4.2	3.3	7.3	9.7	10.9	85.9	57.1	26	NNE
10-Feb-12	10-Feb-12	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.8	7.5	8.2	40.0	36.2	82	E
1-Mar-12	2-Mar-12	20	6	2	0	0	0	0	0	0	0	0	4.2	3.4	7.2	8.1	8.9	75.3	50.1	99	E
7-Mar-12	9-Mar-12	40	34	23	15	13	7	4	3	2	1	1	8.1	4.5	17.5	10.0	11.1	416.9	118.6	137	SE
7-Apr-12	7-Apr-12	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.5	7.2	7.8	36.3	36.3	220	SW
19-Apr-12	20-Apr-12	20	2	0	0	0	0	0	0	0	0	0	3.7	3.3	6.8	9.5	10.9	73.1	55.3	66	ENE

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)
26-Apr-12	26-Apr-12	6	2	0	0	0	0	0	0	0	0	0	3.7	3.4	6.4	8.6	10.3	65.4	55.1	194	SSW
13-May-12	14-May-12	7	2	2	0	0	0	0	0	0	0	0	4.2	3.5	8.0	10.6	12.3	111.9	69.2	176	S
4-Jun-12	8-Jun-12	48	35	28	19	13	6	1	1	1	1	0	7.5	4.3	10.4	10.9	11.7	206.8	98.1	158	SSE
13-Jun-12	14-Jun-12	13	0	0	0	0	0	0	0	0	0	0	3.4	3.1	6.3	11.4	12.5	75.4	61.9	76	ENE
27-Jun-12	27-Jun-12	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.1	12.3	14.8	63.9	63.9	175	S
3-Jul-12	4-Jul-12	16	3	0	0	0	0	0	0	0	0	0	3.7	3.3	7.5	9.3	10.4	66.1	53.8	173	S
30-Jul-12	2-Aug-12	46	19	0	0	0	0	0	0	0	0	0	3.8	3.4	7.2	10.0	12.3	91.0	64.1	141	SE
11-Aug-12	12-Aug-12	17	1	0	0	0	0	0	0	0	0	0	3.5	3.3	7.0	8.9	9.8	59.8	52.3	172	S
6-Oct-12	7-Oct-12	20	9	2	0	0	0	0	0	0	0	0	4.4	3.4	7.8	11.5	15.4	141.2	87.8	185	S
11-Oct-12	12-Oct-12	15	2	0	0	0	0	0	0	0	0	0	3.6	3.3	6.8	7.9	8.5	56.7	45.6	161	SSE
2-Nov-12	2-Nov-12	8	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.6	9.7	10.6	59.9	51.8	182	S
19-Nov-12	19-Nov-12	5	1	0	0	0	0	0	0	0	0	0	3.6	3.4	5.9	7.8	8.6	54.0	49.3	145	SE
5-Dec-12	6-Dec-12	2	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.9	9.7	11.6	56.4	51.9	217	SW
9-Jan-13	9-Jan-13	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	7.3	7.6	35.8	35.8	208	SSW
28-Jan-13	30-Jan-13	29	1	0	0	0	0	0	0	0	0	0	3.5	3.2	6.6	9.5	11.5	70.9	54.8	61	ENE
17-Mar-13	17-Mar-13	14	12	9	3	0	0	0	0	0	0	0	4.9	4.1	9.2	9.4	10.5	114.6	87.4	180	S
21-Mar-13	22-Mar-13	11	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.5	8.8	9.8	61.0	48.0	38	NE
19-Apr-13	21-Apr-13	55	43	35	30	21	4	0	0	0	0	0	5.7	4.5	12.1	10.2	11.6	205.7	119.6	176	S
14-Jun-13	21-Jun-13	134	104	43	15	4	0	0	0	0	0	0	5.1	3.9	9.3	9.9	11.6	156.5	82.7	159	SSE
24-Jun-13	27-Jun-13	59	39	16	1	0	0	0	0	0	0	0	4.7	3.7	8.4	9.6	11.0	123.7	74.1	95	E
19-Jul-13	19-Jul-13	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	7.3	7.8	38.9	38.9	17	NNE
23-Jul-13	24-Jul-13	10	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.5	9.5	10.9	67.1	57.4	165	SSE
29-Aug-13	30-Aug-13	3	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.7	7.4	8.0	39.2	37.9	41	NE
17-Sep-13	18-Sep-13	28	24	17	12	9	6	5	3	1	0	0	7.1	4.6	12.9	10.0	11.1	310.5	120.2	45	NE
3-Nov-13	4-Nov-13	11	4	0	0	0	0	0	0	0	0	0	3.6	3.4	6.7	9.5	10.5	67.3	59.3	182	S
13-Nov-13	13-Nov-13	6	0	0	0	0	0	0	0	0	0	0	3.3	3.2	5.5	9.6	10.5	55.5	49.6	104	ESE
25-Nov-13	25-Nov-13	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.4	8.9	12.1	50.0	50.0	180	S
6-Dec-13	7-Dec-13	8	0	0	0	0	0	0	0	0	0	0	3.3	3.1	6.5	9.3	10.1	54.0	47.6	173	S
4-Jan-14	4-Jan-14	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	6.6	7.3	7.3	37.6	37.6	203	SSW
17-Feb-14	17-Feb-14	7	0	0	0	0	0	0	0	0	0	0	3.5	3.2	7.0	10.1	10.8	64.3	54.7	166	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)
22-Feb-14	22-Feb-14	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.3	9.5	11.4	49.3	49.3	169	S
26-Mar-14	26-Mar-14	5	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.7	7.4	8.2	45.3	39.5	78	ENE
4-Apr-14	4-Apr-14	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	7.9	8.5	37.9	37.9	144	SE
11-Apr-14	13-Apr-14	51	45	26	16	3	0	0	0	0	0	0	5.1	4.1	10.9	9.8	11.1	154.9	90.6	133	SE
18-Apr-14	19-Apr-14	7	0	0	0	0	0	0	0	0	0	0	3.5	3.2	6.3	11.1	16.0	85.6	71.7	163	SSE
3-May-14	5-May-14	40	36	28	8	0	0	0	0	0	0	0	4.9	4.1	9.4	10.8	12.3	131.4	100.7	187	S
7-May-14	8-May-14	15	8	0	0	0	0	0	0	0	0	0	3.9	3.5	7.1	11.8	13.6	103.7	79.6	155	SSE
8-Jun-14	9-Jun-14	19	8	2	0	0	0	0	0	0	0	0	4.3	3.5	8.4	8.7	10.1	86.4	56.1	179	S
15-Jun-14	16-Jun-14	19	15	8	7	5	1	0	0	0	0	0	5.6	4.2	12.1	8.7	9.7	155.8	85.0	154	SSE
19-Jul-14	20-Jul-14	23	20	9	3	0	0	0	0	0	0	0	4.7	3.9	8.2	10.5	12.3	138.2	88.0	140	SE
11-Aug-14	12-Aug-14	5	0	0	0	0	0	0	0	0	0	0	3.0	3.0	6.8	9.7	11.1	54.8	49.9	179	S
18-Aug-14	19-Aug-14	37	32	23	12	3	0	0	0	0	0	0	5.3	4.2	9.8	9.7	11.2	151.8	94.5	131	SE
28-Aug-14	30-Aug-14	13	0	0	0	0	0	0	0	0	0	0	3.4	3.1	7.0	10.7	12.2	70.8	55.6	71	ENE
2-Sep-14	4-Sep-14	51	41	23	16	11	5	0	0	0	0	0	5.9	4.2	11.5	9.3	10.7	189.9	89.3	186	S
9-Sep-14	9-Sep-14	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.2	7.4	8.2	38.4	38.4	40	NE
20-Sep-14	21-Sep-14	18	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.4	10.9	12.6	68.1	58.8	141	SE
4-Oct-14	4-Oct-14	5	0	0	0	0	0	0	0	0	0	0	3.2	3.1	5.7	11.9	12.8	67.2	64.2	154	SSE
14-Oct-14	16-Oct-14	48	40	35	14	0	0	0	0	0	0	0	4.9	4.1	10.2	9.3	10.5	117.3	85.7	155	SSE
7-Dec-14	7-Dec-14	3	0	0	0	0	0	0	0	0	0	0	3.4	3.3	6.1	7.3	7.8	45.7	42.8	128	SE
8-Dec-14	8-Dec-14	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.2	8.1	8.9	39.6	39.6	185	S
16-Dec-14	16-Dec-14	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.2	7.1	7.6	35.0	35.0	33	NNE
29-Jan-15	2-Feb-15	71	38	32	30	23	8	0	0	0	0	0	5.9	4.1	11.9	10.1	11.1	188.0	97.6	166	SSE
4-Feb-15	5-Feb-15	5	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.8	10.3	12.4	58.3	52.9	173	S
12-Feb-15	12-Feb-15	3	0	0	0	0	0	0	0	0	0	0	3.4	3.2	6.1	8.2	9.2	51.0	45.7	142	SE
5-Mar-15	5-Mar-15	1	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.0	7.6	8.2	41.6	41.6	220	SW
8-Apr-15	10-Apr-15	35	19	12	5	1	0	0	0	0	0	0	5.3	3.8	9.4	9.7	11.4	150.9	74.7	187	S
13-Apr-15	13-Apr-15	12	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.9	11.8	13.8	86.1	68.9	166	SSE
20-Apr-15	23-Apr-15	51	24	20	2	0	0	0	0	0	0	0	4.7	3.7	8.6	9.0	10.3	108.2	65.2	117	ESE
14-May-15	16-May-15	14	0	0	0	0	0	0	0	0	0	0	3.4	3.2	7.5	10.7	12.6	72.9	60.8	173	S
22-May-15	22-May-15	6	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.8	8.7	12.3	55.3	49.2	172	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-Jun-15	3-Jun-15	17	1	0	0	0	0	0	0	0	0	0	3.6	3.3	7.4	10.4	11.4	76.3	58.7	134	SE
18-Jun-15	18-Jun-15	1	0	0	0	0	0	0	0	0	0	0	3.3	3.3	6.0	9.9	9.8	51.2	51.2	137	SE
21-Jun-15	21-Jun-15	1	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.0	12.9	13.8	61.3	61.3	176	S
13-Jul-15	14-Jul-15	15	6	0	0	0	0	0	0	0	0	0	3.7	3.5	7.7	10.7	11.8	80.9	68.8	172	S
17-Jul-15	18-Jul-15	27	18	11	0	0	0	0	0	0	0	0	4.3	3.8	8.1	10.0	11.0	108.0	81.5	166	SSE
11-Nov-15	11-Nov-15	3	0	0	0	0	0	0	0	0	0	0	3.1	3.0	5.2	7.8	7.9	43.4	42.7	128	SE
26-Nov-15	26-Nov-15	1	0	0	0	0	0	0	0	0	0	0	3.2	3.2	5.3	7.3	7.8	42.8	42.8	206	SSW
3-Jan-16	3-Jan-16	3	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.3	8.6	9.1	45.1	43.5	162	SSE
15-Jan-16	15-Jan-16	4	1	0	0	0	0	0	0	0	0	0	3.6	3.3	6.7	9.3	10.7	64.4	54.6	166	SSE
30-Jan-16	30-Jan-16	8	0	0	0	0	0	0	0	0	0	0	3.3	3.2	6.5	8.8	9.4	52.1	46.6	102	ESE
17-Feb-16	18-Feb-16	18	4	0	0	0	0	0	0	0	0	0	3.6	3.4	7.1	11.4	13.6	88.2	71.3	161	SSE
15-Mar-16	15-Mar-16	2	0	0	0	0	0	0	0	0	0	0	3.1	3.0	4.9	8.6	9.1	41.0	40.7	148	SSE
18-Mar-16	18-Mar-16	2	0	0	0	0	0	0	0	0	0	0	3.0	3.0	5.6	7.2	7.6	36.5	35.8	31	NNE
19-Mar-16	21-Mar-16	37	29	7	0	0	0	0	0	0	0	0	4.4	3.7	7.5	11.3	13.0	124.8	84.4	163	SSE
9-May-16	9-May-16	2	0	0	0	0	0	0	0	0	0	0	3.1	3.1	5.6	8.1	8.9	42.0	41.5	30	NNE
25-May-16	25-May-16	3	0	0	0	0	0	0	0	0	0	0	3.5	3.2	5.8	11.1	11.9	74.2	65.0	168	SSE
28-May-16	28-May-16	2	0	0	0	0	0	0	0	0	0	0	3.3	3.1	5.7	9.6	10.6	58.9	52.5	156	SSE
4-Jun-16	8-Jun-16	94	75	55	47	31	25	18	13	11	7	3	8.5	4.8	17.7	12.0	14.3	215.1	103.7	57	ENE

NOTES:

Storms in blue the full duration of storm was not recorded

Estimated hindcast deepwater wave direction measured at storm peak Hsig until December 2011

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

Parameter not available