

Significant Wave Height Statistics

Site Name: SYDNEY DIRECTIONAL

Site Code: SYDDOW

Nominated Start/Finish: 03-March-1992 to 30-June-2016, Record Length: 24.33 years

Creation Date: 13-December-2016

Percentage Exceedance for Hsig (m)

Monthly Exceedance Probability													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Hsig (m)													
0.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.000
0.50	99.96	99.99	100.00	99.88	99.53	99.67	99.67	99.39	99.97	99.89	99.93	99.93	99.824
1.00	88.77	90.11	90.14	84.20	78.13	80.65	78.35	75.40	80.65	85.91	86.43	84.72	83.652
1.50	46.90	49.33	49.89	47.99	49.35	51.05	46.09	41.91	42.87	46.63	46.00	44.71	47.060
2.00	18.08	21.38	23.73	25.44	28.11	29.86	25.33	21.19	20.04	20.25	20.32	18.34	22.883
2.50	6.86	9.13	10.91	11.50	13.51	17.18	13.83	10.74	9.30	9.05	9.28	7.09	10.834
3.00	3.07	3.50	5.29	5.87	6.59	10.18	7.35	5.61	4.13	4.47	4.54	2.92	5.381
3.50	1.24	1.33	2.65	3.05	2.58	5.79	3.96	2.93	1.73	2.20	2.38	1.16	2.636
4.00	0.41	0.49	0.91	1.56	1.16	3.17	2.44	1.79	0.87	1.08	1.10	0.44	1.318
4.50	0.12	0.20	0.42	0.79	0.63	1.69	1.37	0.88	0.46	0.46	0.58	0.13	0.662
5.00	0.00	0.03	0.24	0.41	0.47	0.96	0.61	0.42	0.13	0.19	0.27	0.03	0.324
5.50	0.00	0.01	0.13	0.26	0.28	0.60	0.28	0.16	0.05	0.12	0.12	0.00	0.174
6.00	0.00	0.00	0.05	0.18	0.14	0.28	0.14	0.03	0.01	0.03	0.02	0.00	0.077
6.50	0.00	0.00	0.01	0.11	0.10	0.09	0.05	0.00	0.00	0.00	0.00	0.00	0.031
7.00	0.00	0.00	0.00	0.08	0.08	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.018
7.50	0.00	0.00	0.00	0.04	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.007
8.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003
8.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
Monthly Statistics													
Minimum	0.48	0.50	0.59	0.38	0.38	0.39	0.39	0.40	0.45	0.43	0.38	0.42	0.38
Average	1.58	1.63	1.67	1.66	1.66	1.76	1.65	1.55	1.55	1.60	1.61	1.55	1.62
Maximum	4.92	5.53	6.61	8.06	8.43	7.76	6.96	6.41	6.18	6.17	6.22	5.49	8.43
Number of Data Points Used for Statistical Analysis													
No. Points	13,826	12,762	14,883	15,258	15,409	15,289	16,221	15,358	14,888	15,469	14,257	14,862	178,482
Percent Capture Based on Nominated Start/Finish													
% Capture	81.40	82.28	82.98	88.00	85.81	86.77	92.68	87.75	88.39	90.50	86.30	87.24	86.70

Wave data collected under the NSW Coastal Data Network Program managed by the Office of Environment and Heritage (OEH)

Significant Wave Height Exceedance Statistics

Site Name: SYDNEY DIRECTIONAL
Site Code: SYDDOW

Nominated Start/Finish: 03-March-1992 to 30-June-2016
Record Length: 24.33 years
No. of Records: 178,521
Data Capture: 86.72 %

Creation Date: 13-December-2016

Significant Wave Height Exceedance Probability

