

Significant Wave Height Statistics

Site Name: PORT KEMBLA

Site Code: PTKMOW

Nominated Start/Finish: 07-February-1974 to 30-June-2016, Record Length: 42.4 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	99.98	99.90	100.00	99.85	99.51	99.42	99.30	99.64	99.93	99.90	99.98	99.90	99.781
1.00	89.97	90.16	88.53	82.14	78.17	76.32	76.83	74.42	80.58	84.19	86.08	85.72	82.796
1.50	45.89	48.35	46.75	45.33	45.01	47.50	44.41	39.90	42.40	44.16	44.99	43.95	44.910
2.00	16.91	22.26	20.94	21.25	22.61	25.70	23.95	20.68	19.95	19.79	18.76	17.93	20.902
2.50	6.05	9.46	9.12	9.32	10.70	13.93	12.50	10.95	9.33	9.33	8.18	6.27	9.588
3.00	2.06	3.45	3.74	4.26	4.94	7.31	6.22	5.54	4.46	4.25	3.65	2.30	4.351
3.50	0.65	1.32	1.64	1.78	2.08	3.86	3.31	3.02	1.91	1.87	1.50	0.83	1.984
4.00	0.20	0.38	0.82	0.81	0.81	1.80	1.56	1.70	0.78	0.92	0.65	0.21	0.888
4.50	0.03	0.15	0.52	0.41	0.45	0.71	0.69	1.01	0.24	0.35	0.24	0.04	0.406
5.00	0.01	0.03	0.23	0.15	0.26	0.30	0.33	0.65	0.08	0.17	0.10	0.02	0.197
5.50	0.00	0.00	0.06	0.03	0.14	0.09	0.13	0.38	0.05	0.11	0.03	0.00	0.087
6.00	0.00	0.00	0.04	0.00	0.09	0.01	0.04	0.18	0.02	0.04	0.01	0.00	0.037
6.50	0.00	0.00	0.02	0.00	0.07	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.012
7.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.006
7.50	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002
8.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002
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	0.42	0.39	0.50	0.29	0.29	0.29	0.29	0.34	0.38	0.43	0.29	0.29	0.29
Average	1.56	1.63	1.61	1.58	1.57	1.64	1.60	1.55	1.55	1.58	1.57	1.54	1.58
Maximum	5.07	5.39	6.88	6.14	8.43	6.74	6.30	7.41	6.65	6.47	6.09	5.62	8.43
Number of Data Points Used for Statistical Analysis													
No. Points	20,460	20,009	20,979	20,355	20,937	20,251	21,742	21,594	21,004	20,729	21,995	22,357	252,412
Percent Capture Based on Nominated Start/Finish													
% Capture	75.86	82.62	81.47	83.37	82.95	80.41	84.91	84.02	82.90	80.90	86.47	85.44	82.60

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: PORT KEMBLA

Site Code: PTKMOW

Nominated Start/Finish: 07-February-1974 to 30-June-2016

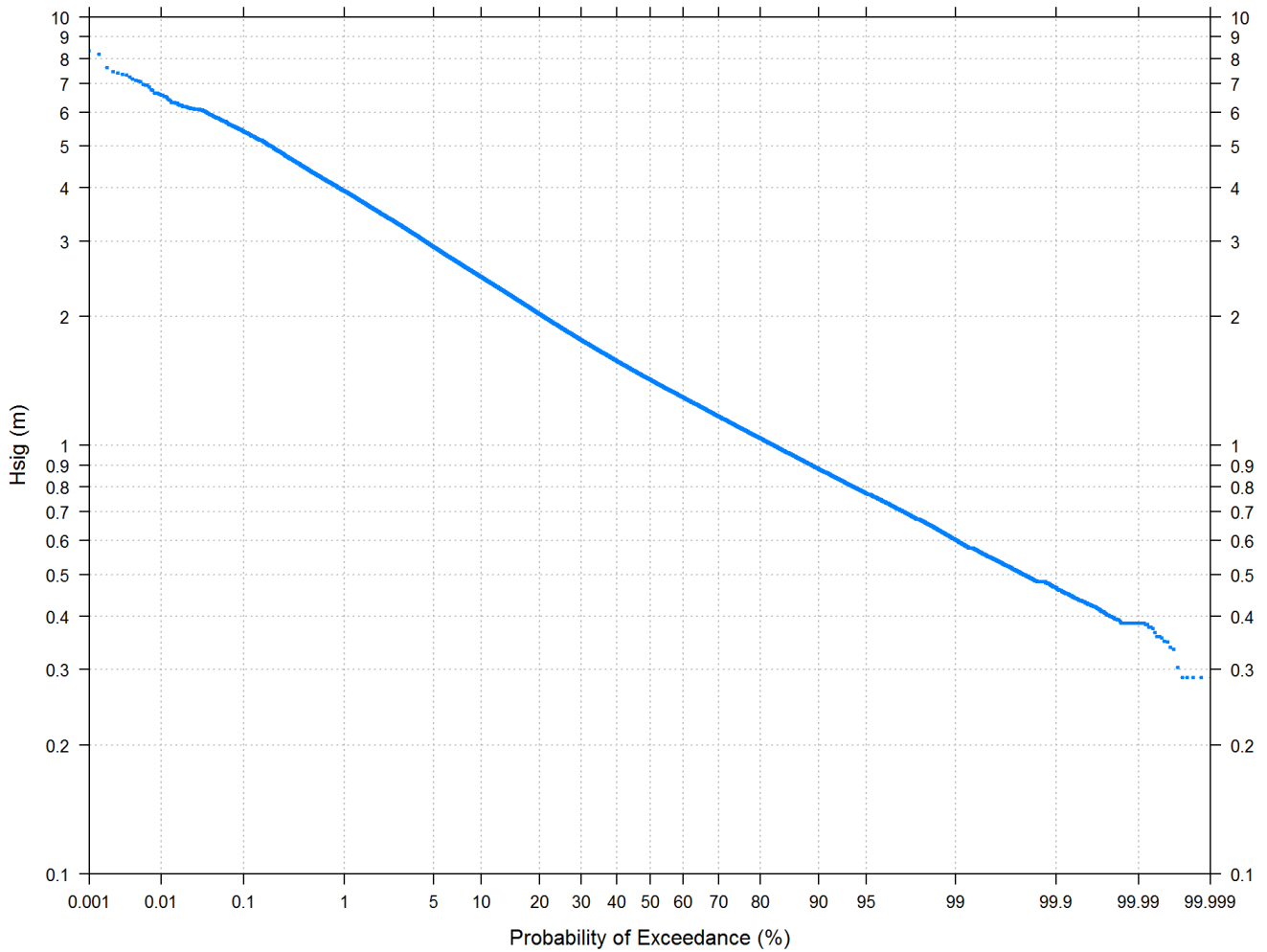
Record Length: 42.40 years

No. of Records: 252,412

Data Capture: 82.60 %

Creation Date: 13-December-2016

Significant Wave Height Exceedance Probability



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