

## Wave Direction Occurrence Statistics

Site Name: BATEMANS BAY

Site Code: BATBOW

Nominated Start/Finish: 21-September-1999 to 30-June-2016, Record Length: 16.78 years

Creation Date: 08-December-2016

### Percentage Occurrence for Wave Direction

Monthly Occurrence Probability														
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Principal Wave Direction (°TN)</b>														
<b>N</b>	(348.75 - 11.24)	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.04	0.01	0.00	0.00	0.00	<b>0.008</b>
<b>NNE</b>	( 11.25 - 33.74)	0.08	0.00	0.08	0.06	0.02	0.01	0.04	0.13	0.10	0.04	0.04	0.06	<b>0.055</b>
<b>NE</b>	( 33.75 - 56.24)	4.76	1.52	2.00	1.17	1.03	1.04	1.16	2.24	3.57	2.99	2.95	3.31	<b>2.295</b>
<b>ENE</b>	( 56.25 - 78.74)	19.78	12.26	12.04	5.86	3.99	4.92	5.41	6.46	11.24	12.95	14.12	13.48	<b>10.213</b>
<b>E</b>	( 78.75 - 101.24)	18.56	16.89	15.89	14.96	10.23	10.54	9.71	7.24	10.04	10.93	11.60	12.32	<b>12.468</b>
<b>ESE</b>	(101.25 - 123.74)	10.97	15.93	14.29	14.82	14.91	13.15	16.14	10.70	10.41	8.17	10.38	12.80	<b>12.775</b>
<b>SE</b>	(123.75 - 146.24)	15.80	17.51	21.55	28.27	27.41	24.73	27.65	26.21	19.90	18.56	19.78	18.00	<b>22.119</b>
<b>SSE</b>	(146.25 - 168.74)	21.70	24.32	23.00	26.85	37.18	38.04	34.15	39.44	36.24	33.84	28.21	26.15	<b>30.673</b>
<b>S</b>	(168.75 - 191.24)	7.96	10.95	10.04	7.47	4.96	6.70	5.39	6.90	8.11	11.82	12.16	12.94	<b>8.766</b>
<b>SSW</b>	(191.25 - 213.74)	0.36	0.60	1.09	0.52	0.25	0.38	0.18	0.44	0.21	0.67	0.66	0.86	<b>0.524</b>
<b>SW</b>	(213.75 - 236.24)	0.02	0.02	0.01	0.02	0.00	0.03	0.03	0.04	0.00	0.00	0.05	0.05	<b>0.023</b>
<b>WSW</b>	(236.25 - 258.74)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	<b>0.003</b>
<b>W</b>	(258.75 - 281.24)	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	<b>0.004</b>
<b>WNW</b>	(281.25 - 303.74)	0.00	0.00	0.00	0.00	0.01	0.14	0.07	0.07	0.05	0.01	0.01	0.03	<b>0.032</b>
<b>NW</b>	(303.75 - 326.24)	0.00	0.00	0.00	0.00	0.01	0.17	0.05	0.05	0.06	0.00	0.02	0.00	<b>0.029</b>
<b>NNW</b>	(326.25 - 348.74)	0.00	0.00	0.00	0.00	0.00	0.10	0.01	0.01	0.03	0.00	0.02	0.00	<b>0.014</b>
<b>Monthly Statistics</b>														
<b>Average</b>		114.79	124.72	124.79	129.43	133.85	134.83	132.28	134.79	128.89	129.92	127.31	126.33	<b>128.44</b>
<b>Number of Data Points Used for Statistical Analysis</b>														
<b>No. Points</b>		10,270	10,029	10,796	9,354	10,722	10,188	9,931	9,502	8,868	9,690	9,937	9,694	<b>118,981</b>

Monthly Occurrence Probability													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Percent Capture Based on Nominated Start/Finish													
<b>% Capture</b>	81.20	86.88	85.36	76.42	84.77	83.24	83.26	79.82	75.41	76.61	81.18	76.64	<b>80.90</b>

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