

## Wave Direction Occurrence Statistics

Site Name: EDEN

Site Code: EDENOW

Nominated Start/Finish: 16-December-2011 to 30-June-2016, Record Length: 4.54 years

Creation Date: 13-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)	1.22	0.75	1.02	1.80	0.73	1.89	1.77	1.41	0.47	1.08	0.45	0.67	<b>1.120</b>
<b>NNE</b>	( 11.25 - 33.74)	10.67	6.42	10.74	5.13	5.49	3.47	7.52	5.52	6.43	9.09	6.09	6.87	<b>7.013</b>
<b>NE</b>	( 33.75 - 56.24)	9.92	8.83	11.67	3.12	4.12	1.25	6.43	5.20	6.95	5.45	8.14	12.71	<b>7.047</b>
<b>ENE</b>	( 56.25 - 78.74)	9.92	7.82	7.43	5.31	3.56	6.42	5.51	5.71	4.67	2.11	6.75	9.61	<b>6.370</b>
<b>E</b>	( 78.75 - 101.24)	7.01	9.44	9.39	7.95	4.97	11.78	8.28	6.34	6.59	3.00	5.64	9.24	<b>7.589</b>
<b>ESE</b>	(101.25 - 123.74)	8.73	14.71	8.27	10.37	7.74	7.81	8.72	5.20	5.81	3.68	8.93	8.06	<b>8.417</b>
<b>SE</b>	(123.75 - 146.24)	8.85	17.33	11.61	21.23	14.90	14.61	12.30	12.60	12.97	8.74	10.24	11.53	<b>13.319</b>
<b>SSE</b>	(146.25 - 168.74)	16.02	16.79	18.98	17.48	23.28	23.41	21.66	19.53	19.97	21.41	15.67	12.20	<b>18.803</b>
<b>S</b>	(168.75 - 191.24)	12.95	12.63	12.67	19.28	24.10	21.44	20.74	24.37	22.51	28.68	21.35	13.53	<b>19.006</b>
<b>SSW</b>	(191.25 - 213.74)	13.04	4.56	7.04	7.29	9.38	5.96	6.11	11.78	12.86	15.42	15.26	13.12	<b>9.842</b>
<b>SW</b>	(213.75 - 236.24)	1.53	0.68	0.81	1.02	1.26	0.87	0.36	1.37	0.41	1.28	1.48	2.00	<b>1.102</b>
<b>WSW</b>	(236.25 - 258.74)	0.09	0.04	0.30	0.03	0.18	0.38	0.40	0.50	0.16	0.05	0.00	0.41	<b>0.206</b>
<b>W</b>	(258.75 - 281.24)	0.00	0.00	0.03	0.00	0.12	0.04	0.12	0.00	0.05	0.00	0.00	0.07	<b>0.037</b>
<b>WNW</b>	(281.25 - 303.74)	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.05	0.10	0.00	0.00	0.00	<b>0.015</b>
<b>NW</b>	(303.75 - 326.24)	0.06	0.00	0.00	0.00	0.09	0.08	0.04	0.23	0.05	0.00	0.00	0.00	<b>0.043</b>
<b>NNW</b>	(326.25 - 348.74)	0.00	0.00	0.03	0.00	0.03	0.60	0.04	0.18	0.00	0.00	0.00	0.00	<b>0.071</b>
<b>Monthly Statistics</b>														
<b>Average</b>		120.22	119.19	115.71	133.44	141.57	136.97	128.53	139.22	137.05	144.18	135.39	122.31	<b>130.35</b>
<b>Number of Data Points Used for Statistical Analysis</b>														
<b>No. Points</b>		3,197	2,787	3,324	3,335	3,423	2,649	2,488	2,191	1,928	2,036	2,431	2,706	<b>32,495</b>

Monthly Occurrence Probability													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Percent Capture Based on Nominated Start/Finish													
% Capture	85.94	81.78	89.35	92.64	92.02	73.58	82.93	73.62	66.94	68.41	84.41	80.54	<b>81.61</b>

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