

Bottineau 1994-2007

Range	Dir	Count	Upper Limit	Cum. Freq.	Wind Speed->	<=3	>3 - 9	>9 - 15	>15 - 21	>21 - 27	>27
>=348.75 - 11.25	N	9340	11.25	9340		614	4144	3023	1243	259	57
>11.25 - 33.75	NNE	4193	33.75	13533		601	1919	1087	471	102	13
>33.75 - 56.25	NE	2529	56.25	16062		589	1374	455	100	11	
>56.25 - 78.75	ENE	2802	78.75	18864		569	1495	623	92	22	1
>78.75 - 101.25	E	6380	101.25	25244		608	3221	1991	521	38	1
>101.25 - 123.75	ESE	20253	123.75	45497		863	9579	7038	2392	369	12
>123.75 - 146.25	SE	13972	146.25	59469		1137	7360	3961	1301	201	12
>146.25 - 168.75	SSE	7165	168.75	66634		884	3649	1859	609	145	19
>168.75 - 191.25	S	4137	191.25	70771		687	2304	933	181	31	1
>191.25 - 213.75	SSW	3030	213.75	73801		494	1841	589	92	14	
>213.75 - 236.25	SW	2742	236.25	76543		413	1780	476	69	4	
>236.25 - 258.75	WSW	3803	258.75	80346		376	2350	794	237	39	7
>258.75 - 281.25	W	7507	281.25	87853		368	3942	2165	853	151	28
>281.25 - 303.75	WNW	12628	303.75	100481		430	5440	4041	2041	586	90
>303.75 - 326.25	NW	11200	326.25	111681		487	5060	3502	1683	389	79
>326.25 - 348.75	NNW	11009	348.75	122690		586	4783	3541	1593	434	72

Range	Dir	Count	Upper Limit	Cum. Freq.	Wind Speed->	<=3	>3 - 9	>9 - 15	>15 - 21	>21 - 27	>27
>=348.75 - 11.25	N	7.6%	11.25	7.6%		0.5%	3.4%	2.5%	1.0%	0.2%	0.0%
>11.25 - 33.75	NNE	3.4%	33.75	11.0%		0.5%	1.6%	0.9%	0.4%	0.1%	0.0%
>33.75 - 56.25	NE	2.1%	56.25	13.1%		0.5%	1.1%	0.4%	0.1%	0.0%	
>56.25 - 78.75	ENE	2.3%	78.75	15.4%		0.5%	1.2%	0.5%	0.1%	0.0%	0.0%
>78.75 - 101.25	E	5.2%	101.25	20.6%		0.5%	2.6%	1.6%	0.4%	0.0%	0.0%
>101.25 - 123.75	ESE	16.5%	123.75	37.1%		0.7%	7.8%	5.7%	1.9%	0.3%	0.0%
>123.75 - 146.25	SE	11.4%	146.25	48.5%		0.9%	6.0%	3.2%	1.1%	0.2%	0.0%
>146.25 - 168.75	SSE	5.8%	168.75	54.3%		0.7%	3.0%	1.5%	0.5%	0.1%	0.0%
>168.75 - 191.25	S	3.4%	191.25	57.7%		0.6%	1.9%	0.8%	0.1%	0.0%	0.0%
>191.25 - 213.75	SSW	2.5%	213.75	60.2%		0.4%	1.5%	0.5%	0.1%	0.0%	
>213.75 - 236.25	SW	2.2%	236.25	62.4%		0.3%	1.5%	0.4%	0.1%	0.0%	
>236.25 - 258.75	WSW	3.1%	258.75	65.5%		0.3%	1.9%	0.6%	0.2%	0.0%	0.0%
>258.75 - 281.25	W	6.1%	281.25	71.6%		0.3%	3.2%	1.8%	0.7%	0.1%	0.0%
>281.25 - 303.75	WNW	10.3%	303.75	81.9%		0.4%	4.4%	3.3%	1.7%	0.5%	0.1%
>303.75 - 326.25	NW	9.1%	326.25	91.0%		0.4%	4.1%	2.9%	1.4%	0.3%	0.1%
>326.25 - 348.75	NNW	9.0%	348.75	100.0%		0.5%	3.9%	2.9%	1.3%	0.4%	0.1%

7.91% 49.10% 29.41% 10.99% 2.28% 0.32%