Weather Data 1985 - 2017 from NOAA Site NWOP3H Located at the South Jetty, Yaquina Bay OR

Jan	Average T	Temperature -	Degrees Fahre	nheit									
1985	,	_	-		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1986	1985												
1987													
1988													
1999													
1990 46.06 44.76 47.25 49.77 50.95 54.67 55.33 56.73 58.07 51.67 49.58 44.34 1991 43.97 49.89 45.06 47.51 49.59 52.22 53.05 55.31 55.80 51.44 49.60 46.56 1992 48.24 51.72 50.12 52.54 53.24 54.84 56.42 55.90 53.47 53.59 49.36 43.62 1993 42.20 44.54 49.28 50.40 54.65 56.67 56.60 56.83 52.98 53.18 44.45 45.45 1994 47.79 45.46 49.17 49.96 52.04 54.65 56.07 56.60 56.83 52.98 53.18 44.45 45.45 1995 48.13 49.50 48.05 48.69 51.31 53.65 57.14 54.69 57.45 53.76 52.33 47.59 1996 46.06 46.70 48.65 50.71 51.17 53.34 53.23 53.41 54.34 51.77 49.26 47.58 1997 45.24 46.11 47.36 49.47 54.98 56.79 56.25 55.23 53.18 54.18 49.95 1998 47.63 47.94 48.39 48.02 52.11 53.79 56.25 55.32 53.18 54.18 49.95 43.99 1999 45.75 46.29 45.11 47.45 49.42 53.61 53.58 57.15 51.67 50.94 51.00 47.79 2001 44.67 47.32 46.21 49.81 52.16 52.76 53.26 53.26 53.22 55.06 51.42 40.08 46.84 2002 44.64 45.96 44.67 47.16 49.25 54.04 54.56 52.55 52.65 49.96 51.88 47.92 2003 44.64 45.96 44.67 47.16 49.25 54.04 55.90 55.09 55.60 51.42 49.91 46.34 2004 45.08 47.07 48.89 50.89 53.81 55.97 55.91 57.76 55.16 52.40 50.42 49.91 46.74 2005 45.69 47.62 49.31 49.60 54.86 55.97 55.19 57.76 55.33 57.76 52.30 47.79 2004 45.08 47.07 48.89 50.89 53.81 55.97 55.99 57.77 50.65 52.65 49.94 47.99 47.14 2005 45.69 47.67 49.31 49.60 54.86 55.97 55.91 57.76 55.33 57.76 57.25 57.70 57.26 57.20 47.79 2005 45.69 47.60 47.80 47.95 50.00 53.81 55.97 55.99 57.77 57.26 52.55 49.40 47.97 2006 47.60 47.60 47.80 47.95 50.00 53.81 53.60 53.75 53.40 53.40 53.40 53.													
1990													
1991 43.97 49.89 45.06 47.51 49.59 52.22 53.65 55.31 55.80 51.44 49.00 46.56 1992 48.24 51.72 50.12 52.54 53.24 54.84 56.42 55.90 53.47 53.59 49.36 43.62 1993 42.20 44.54 49.28 50.40 54.65 56.07 56.60 56.83 52.98 53.18 44.45 45.45 1994 47.79 45.46 48.17 49.96 52.04 54.69 52.68 59.02 56.09 51.66 48.08 45.51 1995 48.13 49.50 48.05 50.71 51.17 53.14 53.23 53.41 54.34 51.77 49.26 47.58 1997 45.24 46.11 47.36 49.47 54.98 56.79 56.60 56.83 57.14 54.49 57.45 53.76 52.33 47.59 1996 47.63 47.59 48.69 47.63 49.47 54.98 56.79 56.75 58.69 60.89 53.80 52.12 45.77 1999 47.65 46.29 45.11 47.45 49.42 53.61 53.58 57.15 51.67 50.94 51.00 47.79 1999 47.75 46.29 45.11 47.45 49.42 53.61 53.58 57.15 51.67 50.94 51.00 47.79 1999 47.67 47.32 46.21 49.81 52.16 52.16 53.58 57.15 51.67 50.94 51.00 47.79 1999 47.67 47.32 46.21 49.81 52.16 52.16 53.56 53.62 53.62 53.62 49.80 49.91 46.34 2002 44.47 47.32 45.21 49.81 52.16 52.76 53.26 53.62 53.62 49.80 59.42 49.91 46.34 2002 44.46 45.96 44.67 47.32 44.67 47.16 49.25 54.04 54.05 52.55 52.55 52.55 52.55 52.55 52.65 49.98 49.91 46.34 2002 44.64 45.96 44.67 47.16 49.25 54.04 54.05 52.55 52.55 52.55 52.55 52.65 48.96 51.88 47.92 2005 45.68 47.07 48.84 50.83 53.81 55.97 55.97 55.97 56.99 57.87 56.20 47.59 47.14 2004 47.67 49.31 49.60 54.85 50.83 53.81 55.97 56.99 57.87 56.99 57.87 56.21 52.50 47.99 47.14 2004 47.67 48.84 50.83 53.81 50.83 53.81 50.97 55.51 53.66 52.55 52.55 49.48 50.44 47.07 48.84 50.83 53.81 55.97 55.91 53.66 52.25 55.06 53.45 49.96 47.07 48.84 50.83 53.81 55.97 55.91 53.66 52.25 59.52 52.73 56.10 52.50 47.99 47.14 2005 48.56 45.33 45.16 48.54 51.86 50.83 53.81 55.97 55.51 53.66 52.25 55.65 59.25 50.47 50.40 49.91 44.67 49.10 40.83 50.83 53.81 55.97 55.91 53.66 52.25 59.52 52.55 47.65 50.40 50.40 49.91 47.79 46.71 2005 48.65 48.56 45.33 45.16 48.54 51.86 50.83 53.81 55.97 55.51 53.66 52.07 52.55 59.52 52.55 47.15 50.40 50.40 49.91 49.80 49.10 49.80 49.80 49.80 50.40 49.80 49.80 49.80 50.40 49.80 49.80 50.40 49.80 49.80 49.80 50.40 49.80 50.40 49.80 50.40 49.80 50.40 49.80 50.40 4	1990		44.76										
1992	1991				47.51	49.59	52.22	53.65	55.31		51.44		
1993	1992	48.24	51.72	50.12	52.54	53.24	54.84	56.42	55.90	53.47	53.59	49.36	
1995	1993	42.20	44.54	49.28	50.40	54.65	56.07	56.60	56.83	52.98	53.18	44.45	
1996 46.06 46.70 48.65 50.71 51.17 53.34 53.23 53.41 54.34 51.77 49.26 47.58 1997 45.24 46.11 47.36 49.47 54.98 56.79 56.75 58.69 60.89 53.80 52.32 45.77 1998 47.63 47.94 48.39 48.02 52.11 53.79 56.26 55.32 53.18 54.18 49.95 43.99 48.07 1999 45.75 46.29 45.11 47.45 49.42 53.61 53.58 57.15 51.67 50.94 51.00 47.79 1998 47.63 47.32 46.21 49.81 52.16 52.76 33.26 53.62 55.06 51.42 49.95 46.84 2001 46.31 44.22 47.01 46.73 50.57 52.52 52.73 56.16 52.40 50.42 49.91 46.34 2002 44.64 45.96 44.67 47.16 49.25 54.04 54.56 52.25 52.55 52.65 48.96 51.88 47.92 2004 45.69 47.62 49.94 47.97 51.50 53.66 55.02 55.06 53.76 54.15 48.24 46.71 2004 45.69 47.60 47.97 49.80 53.81 55.97 56.99 57.87 56.21 52.50 47.59 47.15 2005 48.56 45.33 45.16 48.54 51.46 54.53 54.18 52.19 53.34 50.40 48.99 45.61 2006 48.56 45.33 45.16 48.54 51.46 54.53 54.18 52.19 53.34 50.40 48.99 45.61 2007 41.67 46.10 47.76 48.01 49.84 51.66 58.29 55.95 52.65 48.95 52.11 47.37 44.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.69 56.20 56.81 53.84 50.40 48.99 45.61 50.08 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.11 47.37 44.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.89 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.89 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.89 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.89 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.89 45.48 50.89 45.48 50.89 50.00 55.16 51.87 52.79 55.33 53.20 47.12 46.87 20.10 49.04 48.99 45.61 48.54 50.89 47.99 47.91 44.89 49.99 45.61 51.87 52.79 55.33 53.20 47.12 46.87 20.10 49.04 48.99 47.01 46.48 45.98 49.88 53.46 54.91 52.79 55.30 54.49 54.29 47.21 42.96 52.10 49.04 48.99 49.04 48.99 49.00 50.6	1994	47.79	45.46	48.17	49.96	52.04	54.69	52.68	59.02	56.09	51.66	45.08	45.51
1997	1995	48.13	49.50	48.05	48.69	51.31	53.65	57.14	54.69	57.45	53.76	52.33	47.59
1998 47.63 47.94 48.39 48.02 52.11 53.79 56.26 55.32 53.18 54.18 49.95 43.99 1999 45.75 46.29 45.11 47.45 49.42 53.61 53.58 57.15 51.67 50.94 51.00 47.79 Jan Feb Mar Apr Nay Jun Jul Aug Sep Oct Nov Dec 2000 44.67 47.32 46.21 49.81 52.16 52.76 53.26 53.62 55.06 51.42 46.08 46.84 2001 46.31 44.22 47.01 46.73 50.57 52.52 52.73 56.16 52.40 50.42 49.91 46.34 2002 44.64 45.96 44.67 47.16 49.25 54.04 54.56 52.55 52.65 48.96 51.88 47.92 2003 50.46 45.98 49.04 47.97 51.50 53.66 55.02 55.60 53.76 54.15 48.24 46.71 2004 45.68 47.07 48.84 50.83 53.81 55.97 56.99 57.87 56.21 52.50 47.59 47.14 2005 45.69 47.62 49.31 49.60 54.87 55.97 55.59 56.99 57.87 56.21 52.50 47.59 47.14 2006 48.56 45.33 45.16 48.54 51.46 54.53 54.18 52.19 53.34 50.40 48.99 45.61 2007 41.67 46.10 47.76 48.01 49.84 53.66 58.20 56.81 53.84 52.11 47.37 44.17 2009 45.01 44.85 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 2009 45.01 44.85 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 2010 49.04 48.92 47.81 47.95 50.00 53.16 55.77 57.26 52.65 49.48 2011 45.29 42.70 46.48 45.98 49.88 53.46 54.91 54.07 52.59 55.33 53.20 47.12 42.96 2012 45.03 45.25 42.70 46.48 45.98 49.88 53.46 54.91 54.07 52.55 51.22 50.25 54.52 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.30 56.49 Nov Dec 2010 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 42.96 2011 45.29 42.70 46.48 45.98 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.30 55.30 53.35 53.20 47.12 42.96 2016 49.04 48.98 49.10 50.56 54.86 53.99 57.35 56.48 62.69 None None None None None None None None	1996	46.06	46.70	48.65	50.71	51.17	53.34	53.23	53.41	54.34	51.77	49.26	47.58
1999 45.75 46.29 45.11 47.45 49.42 53.61 53.58 57.15 51.67 50.94 51.00 47.79 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2000 44.67 47.32 46.21 49.81 52.16 52.76 53.26 53.62 55.06 51.42 46.08 46.84 2001 46.31 44.22 47.01 46.73 50.57 52.52 52.73 56.16 52.40 50.42 49.91 46.34 2002 44.64 45.96 44.67 47.97 51.50 53.66 52.55 52.65 48.96 51.88 47.92 2003 50.46 45.98 49.04 47.97 51.50 53.66 55.02 55.00 53.76 54.15 48.24 46.71 2004 45.68 47.07 48.84 50.83 53.81 55.97 56.99 57.87 56.21 52.55 47.99 47.14 2005 45.69 47.62 49.31 49.60 54.87 55.97 56.99 57.87 56.21 52.50 47.99 47.14 2006 48.56 45.33 45.16 48.54 51.46 54.53 54.18 52.19 53.34 50.40 48.99 45.61 2007 41.67 46.10 47.76 48.01 49.84 53.66 58.20 56.81 53.84 52.11 47.37 44.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 2009 45.01 44.85 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2010 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 46.87 2011 45.29 42.70 46.48 45.98 49.88 53.46 54.91 54.07 52.55 54.99 57.49 49.97 49.21 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 49.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 75.22 57.35 56.61 53.75 55.63 53.35 49.71 45.74 Average Wind Speed - MPH Jan Feb Mar None None None None None None Societies April 1.50 55.63 53.35 56.60 55.00 50.50 55.63 53.35 56.60 55.00 56.50 55.63 55.63 53.35 49.71 45.74	1997	45.24	46.11	47.36	49.47	54.98	56.79	56.75	58.69	60.89	53.80	52.32	45.77
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	1998	47.63	47.94	48.39	48.02	52.11	53.79	56.26	55.32	53.18	54.18	49.95	43.99
2000 44.67 47.32 46.21 49.81 52.16 52.76 53.26 53.62 55.06 51.42 46.08 46.84 2001 46.31 44.22 47.01 46.73 50.57 52.52 52.73 56.16 52.40 50.42 49.91 46.34 2002 44.64 45.96 44.67 47.16 49.25 54.04 54.56 52.55 52.65 48.96 51.88 47.92 2003 50.46 45.98 49.04 47.97 51.50 53.66 55.02 55.60 53.76 54.15 48.24 46.71 2004 45.68 47.07 48.84 50.83 53.81 55.97 56.99 57.87 56.21 52.50 47.54 46.07 2004 45.69 47.62 49.31 49.60 54.87 55.97 55.91 53.06 52.07 52.91 47.79 46.07 2006 48.56 45.33 45.16 48.54 51.46 54.53 54.18 52.19 53.34 50.40 48.99 45.61 2007 41.67 46.10 47.76 48.01 49.84 53.66 58.20 56.81 53.84 52.11 47.37 44.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.85 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 42.06 2010 49.04 48.92 47.81 47.95 May Jun Jul Aug Sep Oct Nov Dec 2010 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 46.87 2011 45.29 42.70 46.48 45.98 49.58 54.06 54.76 54.05 54.39 54.29 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 20.14 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None None None None None None None	1999	45.75	46.29	45.11	47.45	49.42	53.61	53.58	57.15	51.67	50.94	51.00	47.79
2001 46.31 44.22 47.01 46.73 50.57 52.52 52.73 56.16 52.40 50.42 49.91 46.34 2002 44.64 45.96 44.67 47.16 49.25 54.04 54.56 52.55 52.65 48.96 51.88 47.92 2003 50.46 45.98 49.04 47.97 51.50 53.66 55.02 55.60 53.76 54.15 48.24 46.71 2004 45.68 47.07 48.84 50.83 53.81 55.97 56.99 57.87 56.21 52.50 47.59 47.14 2005 45.69 47.62 49.31 49.60 54.87 55.97 55.91 53.06 52.07 52.91 47.79 46.07 2006 48.56 45.33 45.16 48.54 51.46 54.53 54.18 52.19 53.34 50.40 48.99 45.61 2007 41.67 46.10 47.76 48.01 49.84 53.66 58.20 56.81 53.84 52.11 47.37 44.17 2009 45.01 44.85 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 42.06 2010 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 46.87 2011 45.29 42.70 46.48 45.98 49.58 54.06 54.76 54.05 54.39 54.29 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 42.96 2012 45.03 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.61 53.75 54.92 54.83 53.25 42.33 2017 41.54 45.09 47.99 49.24 51.48 54.95 53.69 54.35 55.63 53.35 49.71 45.74 20.96 2016 None None None None None None None None		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2002 44.64 45.96 44.67 47.16 49.25 54.04 54.56 52.55 52.65 48.96 51.88 47.92 2003 50.46 45.98 49.04 47.97 51.50 53.66 55.02 55.60 53.76 54.15 48.24 46.71 2004 45.68 47.07 48.84 50.83 53.81 55.97 56.99 57.87 56.21 52.50 47.59 47.14 2005 45.69 47.62 49.31 49.60 54.87 55.97 55.51 53.06 52.07 52.91 47.79 46.07 2006 48.56 45.33 45.16 48.54 51.46 54.53 54.18 52.19 53.34 50.40 48.99 46.07 2007 41.67 46.10 47.76 48.01 49.84 53.66 58.20 56.81 53.84 52.11 47.37 44.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2009 45.01 44.85 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 42.17 2010 49.04 48.92 47.81 47.95 50.00 53.16 55.77 57.26 52.65 49.48 42.17 2010 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 46.87 2011 45.29 42.70 46.48 45.98 49.58 54.06 54.76 54.05 54.05 54.39 54.29 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 20.14 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2013 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None None None None None None None	2000	44.67	47.32	46.21	49.81	52.16	52.76	53.26	53.62	55.06	51.42	46.08	46.84
2003 50.46 45.98 49.04 47.97 51.50 53.66 55.02 55.60 53.76 54.15 48.24 46.71 2004 45.68 47.07 48.84 50.83 53.81 55.97 56.99 57.87 56.21 52.50 47.59 47.14 2005 45.69 47.62 49.31 49.60 54.87 55.97 55.51 53.06 52.07 52.91 47.79 46.07 2006 48.56 45.33 45.16 48.54 51.46 54.53 54.18 52.19 53.34 50.40 48.99 45.61 2007 41.67 46.10 47.76 48.01 49.84 53.66 582.0 56.81 53.84 52.11 47.37 44.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2009 45.01 44.85 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 42.06 2009 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 46.87 2011 45.29 42.70 46.48 45.98 49.58 54.06 54.76 54.05 54.39 54.29 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 45.98 53.46 54.91 54.07 52.55 51.22 50.25 49.25 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.91 54.07 52.55 51.22 50.25 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None 2016 None None None None None None None None	2001	46.31	44.22	47.01	46.73	50.57	52.52	52.73	56.16	52.40	50.42	49.91	46.34
2004 45.68 47.07 48.84 50.83 53.81 55.97 56.99 57.87 56.21 52.50 47.59 47.14 2005 45.69 47.62 49.31 49.60 54.87 55.97 55.51 53.06 52.07 52.91 47.79 46.07 2006 48.56 45.33 45.16 48.54 51.46 54.53 54.18 52.19 53.34 50.40 48.99 45.61 2007 41.67 46.10 47.76 48.01 49.84 53.66 58.20 56.81 53.84 52.11 47.37 44.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2008 41.89 44.65 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 42.06 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2010 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 46.87 2011 45.29 42.70 46.48 45.98 49.58 54.06 54.76 54.05 54.39 54.29 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.39 54.29 47.91 2016 A9.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None None None None None None None	2002	44.64	45.96	44.67	47.16	49.25	54.04	54.56	52.55	52.65	48.96	51.88	47.92
2005	2003	50.46	45.98	49.04	47.97	51.50	53.66	55.02	55.60	53.76	54.15	48.24	46.71
2006	2004	45.68	47.07	48.84	50.83	53.81	55.97	56.99	57.87	56.21	52.50	47.59	47.14
2007 41.67 46.10 47.76 48.01 49.84 53.66 58.20 56.81 53.84 52.11 47.37 44.17 2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2009 45.01 44.85 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 42.06 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2010 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 46.87 2011 45.29 42.70 46.48 45.98 49.58 54.06 54.76 54.05 54.39 54.29 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None None 2016 None None None None None None None None	2005	45.69	47.62	49.31	49.60	54.87	55.97	55.51	53.06	52.07	52.91	47.79	46.07
2008 41.89 44.65 44.39 45.43 50.15 50.63 52.29 55.59 52.46 52.13 51.64 43.17 2009 45.01 44.85 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 42.06 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2010 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 46.87 2011 45.29 42.70 46.48 45.98 49.58 54.06 54.76 54.05 54.39 54.29 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None None 2016 None None None None None None None None	2006	48.56	45.33	45.16	48.54	51.46	54.53	54.18	52.19	53.34	50.40	48.99	45.61
2009 45.01 44.85 44.78 46.25 49.64 54.05 53.16 55.77 57.26 52.65 49.48 42.06 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2010 49.04 48.92 47.81 47.95 50.00 53.16 51.87 52.79 55.33 53.20 47.12 46.87 2011 45.29 42.70 46.48 45.98 49.58 54.06 54.76 54.05 54.39 54.29 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None 2016 None None None None None None None None	2007	41.67	46.10	47.76	48.01	49.84	53.66		56.81	53.84	52.11	47.37	44.17
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	2008	41.89	44.65	44.39	45.43	50.15	50.63	52.29	55.59	52.46	52.13	51.64	43.17
2010	2009	45.01		44.78	46.25	49.64	54.05	53.16	55.77	57.26	52.65	49.48	42.06
2011 45.29 42.70 46.48 45.98 49.58 54.06 54.76 54.05 54.39 54.29 47.21 42.96 2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None None None None None None None		Jan	Feb		Apr	May			Aug	Sep	Oct		
2012 45.03 45.35 44.26 48.53 49.88 53.46 54.91 54.07 52.55 51.22 50.25 45.25 2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None None 2016 None None None None None None None 56.61 53.75 54.92 54.83 53.25 42.33 2017 41.54 45.09 47.99 49.24 51.48 54.95 53.69 54.53 55.63 53.35 49.71 45.74 Average Wind Speed - MPH Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	2010	49.04			47.95	50.00	53.16	51.87	52.79			47.12	46.87
2013 43.04 45.28 46.03 48.40 52.27 55.19 52.79 55.20 57.81 51.03 49.02 40.93 2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None 2016 None None None None None None None None													
2014 47.09 44.98 49.10 50.56 54.86 53.92 54.96 54.34 57.76 57.49 49.97 49.21 2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None None 2016 None None None None None None None 41.54 45.09 47.99 49.24 51.48 54.95 53.69 54.53 55.63 53.35 49.71 45.74 Average Wind Speed - MPH Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec													
2015 49.93 51.55 50.46 48.44 50.97 52.23 57.35 56.48 62.69 None None None 2016 None None None None None None None None													
2016 None None None None None None None None													
2017 41.54 45.09 47.99 49.24 51.48 54.95 53.69 54.53 55.63 53.35 49.71 45.74 Average Wind Speed - MPH Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec													
Average Wind Speed - MPH Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec													
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	2017	41.54	45.09	47.99	49.24	51.48	54.95	53.69	54.53	55.63	53.35	49.71	45.74
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Averso b	Wind Speed M	DН										
	Average v	-		Mar	Anr	May	.Tun	.Tu l	Aug	Sen	Oct	Nov	Dec
1985 13.96 14.47 11.53 9.14 7.27 9.60 8.64 5.77 6.93 7.89 9.16 8.28	1985	13.96	14.47	11.53	9.14	7.27	9.60	8.64	5.77	6.93	7.89	9.16	8.28
1986 11.69 10.55 9.79 10.72 8.78 9.89 7.73 8.50 7.98 7.81 11.48 10.02													
1987 12.59 10.13 10.28 8.50 9.60 10.15 8.17 9.47 6.61 6.08 9.75 11.71													
1988 12.58 8.23 11.15 8.56 8.58 7.09 9.80 7.77 7.80 6.18 12.08 9.20													
1989 9.93 9.43 11.06 8.91 7.26 7.88 6.23 6.59 6.61 6.27 8.02 9.04													

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1990	13.91	12.54	9.31	8.68	8.42	8.76	8.60	7.58	6.45	7.79	10.93	10.60
1991	10.69	10.53	9.01	10.35	8.23	7.15	9.21	8.46	7.69	7.44	10.13	8.98
1992	12.25	9.59	7.67	9.99	9.26	9.78	8.95	8.34	9.59	10.24	9.14	10.35
1993	11.63	9.97	9.81	11.45	8.47	8.97	7.69	7.47	6.13	6.68	8.74	11.13
1994	10.38	12.17	11.05	10.19	9.01	8.74	10.59	5.90	8.31	8.41	11.49	13.55
1995	13.78	10.46	11.32	9.14	9.75	9.83	6.90	8.05	8.41	8.47	13.57	12.63
1996	13.35	14.67	8.86	11.63	9.23	9.17	9.80	8.12	8.28	8.99	10.08	13.69
1997	10.77	9.59	11.82	10.87	8.71	8.20	8.92	7.55	8.92	11.76	10.82	10.52
1998	14.38	11.76	9.23	8.39	8.50	7.55	7.75	8.81	8.31	9.48	12.98	15.21
1999	12.59	17.75	11.93	10.36	11.01	6.49	8.15	6.83	8.32	8.57	11.76	13.22
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2000	12.52	10.05	9.46	9.42	9.94	11.53	7.42	8.17	7.86	8.27	8.78	10.29
2001	9.87	9.46	10.59	9.87	10.89	8.82	9.51	7.82	7.46	8.43	12.15	14.79
2002	12.45	11.48	11.81	11.93	9.00	8.65	9.07	8.90	7.74	6.87	10.54	11.63
2003	12.20	9.26	13.08	9.75	8.17	9.30	9.82	8.41	8.93	9.87	11.72	10.97
2004	12.23	9.81	10.47	10.39	7.92	8.82	7.40	9.38	7.04	8.30	7.73	11.01
2005	9.41	9.29	10.38	10.21	9.28	9.56	10.96	9.21	7.42	8.21	10.19	13.56
2006	14.59	10.68	10.86	10.63	9.92	10.95	8.66	9.61	8.08	7.26	15.69	12.10
2007	11.21	12.89	10.34	8.81	9.93	7.66	9.57	7.68	7.80	9.46	9.91	13.36
2008	13.02	9.71	10.71	10.29	7.95	9.82	10.09	8.26	8.48	8.35	10.56	11.68
2009	11.42	9.25	11.31	10.86	11.41	8.78	8.37	6.88	7.59	8.39	12.23	11.41
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	11.64	9.23	12.07	11.55	9.32	9.17	10.74	7.10	7.85	10.13	10.61	13.93
2011	10.70	11.28	12.95	12.15	8.86	7.87	9.73	7.49	7.96	8.06	10.98	8.97
2012	13.10	10.77	13.58	9.91	10.01	7.40	7.90	8.74	8.58	10.40	10.89	11.79
2013	10.02	9.33	8.17	9.94	10.21	9.47	11.97	7.05	9.54	7.13	9.96	7.79
2014	11.15	12.51	12.85	10.65	9.82	9.80	10.04	8.42	7.52	9.91	12.77	11.75
2015	8.41	9.21	9.70	9.16	8.12	11.01	8.27	8.17	5.16	None	None	None
2016	None	None	None	None	None	None	9.98	9.45	7.36	11.71	10.76	10.47
2017	10.56	12.07	12.82	11.23	9.77	9.00	9.92	8.08	6.98	8.53	11.01	10.91
Maximum V	Wind Gust - MP	Н										
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1985	25.80	25.80	48.40	48.40	34.00	39.20	35.00	22.60	33.00	52.60	37.20	45.40
1986	53.60	38.20	47.40	44.40	37.20	31.00	36.00	32.00	46.40	39.20	49.40	43.20
1987	60.80	60.80	41.20	34.00	42.20	32.00	34.00	39.20	32.00	28.80	41.20	56.60
1988	64.00	29.80	51.60	47.40	38.20	35.00	34.00	29.80	33.00	26.80	49.40	44.40
1989	39.20	40.20	51.60	38.20	28.80	35.00	32.00	26.80	29.80	35.00	34.00	40.20
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1990	57.80	40.20	43.20	34.00	33.00	29.80	34.00	29.80	29.80	36.00	42.20	50.40
1991	43.20	40.20	50.40	46.40	39.20	39.20	32.00	36.00	28.80	29.80	65.60	40.80
1992	50.40	47.00	30.20	42.00	28.80	34.80	31.80	30.40	26.20	33.60	54.80	48.40
1993	51.80	35.00	37.60	34.80	37.40	35.40	33.40	36.00	26.20	25.80	42.00	54.60
1994	46.20	51.80	51.00	37.20	33.60	37.00	34.40	25.40	31.80	51.20	44.60	50.20
1995	49.40	52.20	52.60	37.00	30.40	33.00	36.40	37.80	33.20	41.80	54.80	65.60
1996	56.00	53.60	37.20	55.80	36.20	34.60	34.40	30.20	34.20	45.80	62.20	48.00
1997	35.60	44.20	49.60	47.20	31.80	37.20	37.20	31.20	41.40	48.60	53.40	56.20

1998	48.20	27.40	34.60	32.80	35.80	28.00	28.20	31.20	36.60	34.00	65.40	56.20
1999	51.20	64.00	62.20	36.80	36.20	22.20	38.20	27.60	33.20	49.20	49.80	51.80
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2000	61.40	42.60	39.00	39.60	34.40	43.80	28.80	31.00	33.20	39.40	33.20	43.20
2001	42.20	40.80	56.20	39.80	42.40	35.00	32.80	33.20	28.80	37.60	68.40	58.40
2002	49.60	53.60	46.80	36.00	32.60	36.20	36.60	29.60	29.80	27.40	48.20	52.00
2003	43.00	35.80	49.00	38.00	31.00	34.00	32.80	34.80	32.20	40.20	47.00	47.40
2004	52.00	37.60	34.40	34.00	29.60	38.40	27.60	38.20	31.60	43.40	37.80	49.00
2005	39.20	34.40	51.20	36.60	37.60	31.60	36.20	30.40	37.20	44.60	48.80	45.20
2006	62.40	46.60	48.80	37.20	39.20	32.00	35.20	31.80	30.20	32.40	63.80	61.80
2007	40.20	41.80	36.40	38.80	32.60	30.20	33.20	33.40	36.00	57.40	57.80	66.60
2008	52.80	53.40	38.80	42.40	29.40	33.00	38.40	31.60	34.60	37.20	41.20	47.00
2009	55.00	38.40	45.60	37.60	46.00	34.00	32.80	32.60	35.60	43.00	55.00	49.40
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	56.40	42.00	54.60	52.80	39.80	40.40	32.00	28.80	34.00	41.20	49.40	46.40
2011	47.00	48.60	44.00	46.00	37.20	30.60	35.40	30.00	35.60	32.80	54.00	45.80
2012	62.40	42.20	61.40	37.80	41.00	33.80	32.80	34.00	35.20	38.60	60.40	57.00
2013	38.20	39.60	54.60	43.20	41.40	31.00	36.40	31.60	49.40	28.20	45.20	36.40
2014	46.60	57.80	50.60	44.40	36.80	34.40	33.80	32.00	27.20	50.00	54.80	57.20
2015	48.20	51.80	61.80	34.00	33.00	34.40	31.00	49.20	12.40	None	None	None
2016	None	None	None	None	None	None	30.60	33.60	29.80	50.20	49.40	43.00
2017	53.60	48.20	50.00	55.60	33.40	43.20	33.80	32.80	28.20	43.60	45.40	46.00
Wind Ru	n – Miles ((av Jan	re. wind speed Feb	* 24) * <no. Mar</no. 	days in mo.>) May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1985	10,386.48	10,767.17	8,580.13	6,798.20	5,405.40	7,140.54	6,430.42	4,291.60	5,155.98	5,867.29	6,818.32	6,159.70
1986	8,695.00	7,850.15	7,286.75	7,973.44	6,533.47	7,358.37	5,753.60	6,327.52	5,939.38	5,811.83	8,541.42	7,455.24
1987	9,369.09	7,537.12	7,650.45	6,324.00	7,142.40	7,553.79	6,078.60	7,046.41	4,915.42	4,523.88	7,254.98	8,709.07
1988	9,357.38	6,123.05	8,294.24	6,369.59	6,382.38	5,272.36	7,294.62	5,781.80	5,802.78	4,600.78	8,984.53	6,841.99
1989	7,390.33	7,017.09	8,227.35	6,625.95	5,401.22	5,860.25	4,634.17	4,904.58	4,916.83	4,664.62	5,966.67	6,723.92
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1990	10,350.31	9,331.13	6,923.33	6,454.25	6,264.84	6,519.90	6,395.79	5,637.76	4,797.97	5,796.59	8,135.37	7,885.89
1991	7,950.46	7,832.29	6,707.01	7,698.69	6,126.83	5,322.70	6,854.80	6,293.96	5,721.13	5,535.08	7,533.73	6,678.93
1992	9,110.67	7,136.01	5,706.22	7,434.20	6,892.32	7,275.41	6,655.53	6,204.30	7,137.14	7,617.23	6,801.12	7,703.13
1993	8,649.97	7,418.40	7,298.73	8,521.92	6,301.68	6,671.76	5,718.57	5,556.16	4,558.90	4,970.60	6,502.75	8,279.66
1994	7,723.36	9,056.45	8,224.08	7,582.09	6,702.83	6,498.99	7 , 877 . 15	4,386.45	6,185.20	6,256.47	8,546.13	10,082.12
1995	10,253.87	7,778.86	8,423.86	6,798.34	7,256.72	7,312.43	5,136.93	5 , 987 . 91	6,254.82	6,300.81	10,096.46	9,397.96
1996	9,934.53	10,915.45	6,590.32	8,653.17	6,870.44	6,825.81	7,292.27	6,040.66	6,159.45	6,685.68	7,500.77	10,188.09
1997	8,014.63	7,137.86	8,797.10	8,087.52	6,479.30	6,102.26	6,639.95	5,616.24	6,639.94	8,749.36	8,046.51	7,827.36
1998	10,698.83	8,749.97	6,865.64	6,243.13	6,324.94	5,616.66	5,763.03	6,551.35	6,181.91	7,055.08	9,653.79	11,316.66
1999	9,368.58	13,203.75	8,873.14	7,709.83	8,192.61	4,825.46	6,066.37	5 , 080.77	6,192.70	6,373.30	8,752.05	9,832.42
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2000	9,317.54	7,478.44	7,038.46	7,008.39	7,396.62	8,574.78	5,521.95	6,081.17	5,845.77	6,153.97	6,529.85	7,652.29
2001	7,339.73	7,034.56	7,881.35	7,345.16	8,104.60	6,560.00	7,074.34	5,816.32	5,550.91	6,271.60	9,042.46	11,005.40
2002	9,264.40	8,544.36	8,784.61	8,879.17	6,698.21	6,434.40	6,747.41	6,618.79	5,757.32	5,107.66	7,842.38	8,655.55
2003		a xui au	u / (1) 56	/ 766 70	6 11 / 6 12 / 1	6 416 44	/ < 11/1. () <	6,255.04	6,643.41	7,344.54	8 , 719.78	8,160.24
2003	9,077.22	6,891.69	9,730.56	7,255.30	6,076.84	6,916.49	7,304.03					
2004 2005	9,077.22 9,102.03 7,001.61	7,295.94 6,908.44	7,786.67 7,724.86	7,233.30 7,732.00 7,595.45	5,894.20 6,906.05	6,559.60 7,112.14	5,505.60 8,151.91	6,980.58 6,854.73	5,238.63 5,517.41	6,175.90 6,109.59	5,747.66 7,580.11	8,193.44 10,090.40

2006	10,858.27	7,948.36	8,082.00	7,910.51	7,379.80	8,149.69	6,445.33	7,150.22	6,010.30	5,397.97	11,672.33	8,999.80
2007	8,338.10	9,592.90	7,695.40	6,556.76	7,385.58	5,698.60	7,123.57	5,712.56	5,803.61	7,039.60	7,372.04	9,943.20
2008	9,685.22	7,221.42	7,969.76	7,654.40	5,916.60	7,305.87	7,508.20	6,145.20	6,310.11	6,213.95	7,855.44	8,686.95
2009	8,497.80	6,885.16	8,414.31	8,083.15	8,489.60	6,533.97	6,225.94	5,120.93	5,644.88	6,242.70	9,101.98	8,492.60
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	8,659.72	6,870.08	8,983.62	8,593.93	6,936.90	6,826.20	7,991.00	5,280.19	5,842.05	7,540.27	7,895.07	10,364.20
2011	7,964.40	8,393.25	9,633.70	9,040.63	6,595.40	5,853.01	7,235.80	5,572.40	5,922.61	5,996.40	8,171.62	6,674.27
2012	9,746.60	8,016.39	10,104.36	7,376.76	7,446.21	5,506.63	5,880.00	6,502.40	6,382.66	7,734.44	8,100.42	8,773.74
2013	7,451.60	6,938.69	6,075.97	7,395.57	7,592.60	7,047.82	8,908.60	5,246.30	7,095.90	5,307.73	7,411.93	5,796.00
2014	8,293.80	9,307.97	9,557.09	7,919.93	7,305.42	7,294.30	7,473.00	6,267.90	5,596.74	7,372.60	9,500.91	8,743.40
2015	6,256.81	6,853.02	7,215.80	6,817.24	6,038.40	8,193.09	6,151.00	6,074.80	3,836.91	None	None	None
2016	None	None	None	None	None	None	7,426.47	7,029.65	5,473.57	8,714.71	8,006.23	7,789.68
2017	7,852.96	8,978.34	9,539.04	8,356.39	7,267.47	6,692.49	7,381.20	6,012.40	5,191.05	6,346.80	8,194.11	8,117.89