

Monthly Normal and Extreme Wind Data (mph)

Eugene Mahlon Sweet Field (Airport)							1954-Apr 2024		
	Averages ¹		Windiest		Highest Sustained ²			Highest Gust ²	
	dir.	mph	avg.	year	dir.	mph	date	dir.	mph year
Jan	S (180°)	6.9	11.2	1954	S	58	7 Jan 1961	S	75 7 Jan 1961
Feb	S (180°)	7.1	11.3	1961	S	60	7 Feb 2002	S	79 7 Feb 2002
Mar	S (180°)	7.3	10.5	1961	S	48	27 Mar 1963	S	75 27 Mar 1963
Apr	S (180°)	7.1	10.0	1961	S	44	7 Apr 1972	S	53 7 Apr 1972
May	N (360°)	6.5	9.4	1961	W	46	1 May 1961	SW	55 1 May 1961
Jun	N (360°)	7.0	9.3	1972	SW	33	26 Jun 2019	W	41 2 Jun 1988
Jul	N (360°)	7.4	9.8	1994	NW	37	4 Jul 1986	NW	48 4 Jul 1986
Aug	N (360°)	7.2	9.2	1960	E	32	21 Aug 1979 ³	NE	46 10 Aug 2014
Sep	N (360°)	6.8	9.4	1971	SW	37	23 Sep 2020	S	44 4 Sep 1959
Oct	S (180°)	6.4	9.0	1961	S	63	12 Oct 1962	S	86 12 Oct 1962
Nov	S (180°)	6.9	10.2	1988	SW	46	13 Nov 1957	S	58 14 Nov 1981
Dec	S (180°)	7.0	10.0	1971	SW	44	14 Dec 2006	S	70 4 Dec 1951
Year	----	7.0	9.1	1961	South	63 mph	12 Oct 1962	South	86 mph 12 Oct 1962

¹Normal are the 1991-2020 climate 30-year data normals. Listed is average direction, with the average wind speed. Note, the speed is average of all winds, not just those of the direction listed as the average.

²Sustained wind listed as the fastest mile speed in a minute, while gusts are instantaneous, usually 2 to 3 seconds.

Top 5 Days with Strongest Wind Gusts (mph)

(data 1954-Apr 2024. Due to complexity of record keeping, only have peak gust for each day)

January		February		March		April	
S 75	7 Jan 1961	S 79	7 Feb 2002	S 75	27 Mar 1963	S 53	7 Apr 1972
SW 63	16 Jan 2016	S 72	24 Feb 1961	S 60	1 Mar 1974	SW 52	25 Apr 2003
S 60	29 Jan 1958	S 62	24 Feb 1958	SW 59	2 Mar 1999	SW 52	20 Apr 1997
S 60	15 Jan 1951	S 59	12 Feb 1954	SW 59	11 Mar 1971	SW 52	14 Apr 1957
SW 56	31 Jan 1963	S 56	17 Feb 1954	SW 58	13 Mar 2011	S 50	23 Apr 1996
May		June		July		August	
SW 55	1 May 1961	W 41	2 Jun 1988	NW 48	4 Jul 1986	NE 46	10 Aug 2014
S 52	18 May 2005	SW 40	26 Jun 2019	W 42	4 Jul 1954	S 38	29 Aug 2015
S 52	9 May 2000	W 40	29 Jun 2008	N 40	6 Jul 1988	E 38	21 Aug 1979
S 48	26 May 1961	SW 39	6 Jun 2005	SW 38	16 Jul 1957	W 38	19 Aug 1961
SW 47	2 May 1975	S 37	4 Jun 2009 ³	N 37	13 Jul 2021	N 38	17 Aug 1960
September		October		November		December	
S 44	4 Sep 1959	S 86	12 Oct 1962	S 58	14 Nov 1981	S 70	4 Dec 1951
SW 43	23 Sep 2020	SW 59	24 Oct 1996	S 55	13 Nov 1957	S 63	22 Dec 1955
N 43	2 Sep 2004	S 58	2 Oct 1967	S 54	23 Nov 1998	W 61	14 Dec 2006
N 42	8 Sep 2007	S 56	26 Oct 1961	SW 54	20 Nov 1960	S 59	31 Dec 1996
N 40	11 Sep 2014	SW 53	8 Oct 1997	S 52	25 Nov 1962	S 58	16 Dec 1961

³Most recent year of multiple occurrences.