Normal and Extreme Sea Level Pressure

Period of Record: 1945 through 2023

| Eugene | climatic averages | | |
|-----------|-------------------|-----------|--|
| | inches | millibars | |
| January | 30.12 | 1020.0 | |
| February | 30.08 | 1018.6 | |
| March | 30.07 | 1018.3 | |
| April | 30.08 | 1018.6 | |
| May | 30.06 | 1017.9 | |
| June | 30.05 | 1017.6 | |
| July | 30.04 | 1017.3 | |
| August | 30.01 | 1016.3 | |
| September | 30.02 | 1016.6 | |
| October | 30.07 | 1018.3 | |
| November | 30.10 | 1019.3 | |
| December | 30.11 | 1019.6 | |
| Annually | 30.07 | 1018.3 | |

| Fugana | Highest Pressure ¹ | | Lowest Pressure ¹ | |
|-----------|-------------------------------|---------------------------|------------------------------|---------------------------|
| Eugene | Pressure | Date | Pressure | Date |
| January | 30.76 | 11 Jan 2009 | 28.86 | 4 Jan 2008 |
| February | 30.69 | 19 Feb 1953 | 28.99 | 24 Feb 1958 |
| March | 30.66 | 6 Mar 1955 | 29.04 | 13 Mar 1980 |
| April | 30.62 | 18 Apr 1982 | 29.16 | 2 Apr 1958 |
| May | 30.57 | 1971 ² | 29.44 | 30 May 1982 |
| June | 30.53 | 1967 ² | 29.57 | 6 Jun 1984 17 Jun 2005 |
| July | 30.42 | 9 Jul 1983 | 29.59 | 1974 ² |
| August | 30.36 | 8 Aug 2002 23 Aug 2010 | 29.41 | 31 Aug 1961 |
| September | 30.44 | 26 Sept 1999 | 29.35 | 1972 ² |
| October | 30.60 | 23 Oct 2017 | 28.86 | 12 Oct 1962 |
| November | 30.71 | 12 Nov 2010 | 29.03 | 13 Nov 1981 |
| December | 30.72 | 14 Dec 1997 | 28.77 | 12 Dec 1995 |
| All Time | 30.76 | 11 Jan 2009 | 28.77 | 12 Dec 1995 |

¹Pressure readings are in units of inches. ²Pressure recorded in the month, but data records not available to determine exact date.