

## Salem: Normal and Extreme Sea Level Pressure

*Period of Record: 1945 through 2023*

<i>Average Pressure</i>	<b>Normal<sup>1,2</sup></b>	
	<i>inches</i>	<i>millibars</i>
January	30.10	1019.3
February	30.07	1018.3
March	30.05	1017.6
April	30.06	1017.9
May	30.04	1017.3
June	30.04	1017.3
July	30.03	1016.9
August	30.00	1015.9
September	30.01	1016.3
October	30.06	1017.9
November	30.08	1018.6
December	30.10	1019.3
<i>Annually</i>	<b>30.05</b>	<b>1017.6</b>

<i>Extremes</i>	<b>Highest Pressure<sup>2</sup></b>		<b>Lowest Pressure<sup>2</sup></b>	
	<i>Pressure</i>	<i>Date</i>	<i>Pressure</i>	<i>Date</i>
<i>January</i>	<b>30.76</b>	1947 <sup>3</sup>	<b>28.89</b>	20 Jan 2010
<i>February</i>	<b>30.74</b>	19 Feb 1964	<b>29.04</b>	8 Feb 1960
<i>March</i>	<b>30.67</b>	6 Mar 1955	<b>29.05</b>	27 Mar 1963
<i>April</i>	<b>30.64</b>	Apr 1973 <sup>3</sup>	<b>29.14</b>	2 Apr 1958
<i>May</i>	<b>30.57</b>	May 1971 <sup>3</sup>	<b>29.41</b>	18 May 2005
<i>June</i>	<b>30.50</b>	20 Jun 1960	<b>29.54</b>	Jun 1984 <sup>3</sup>
<i>July</i>	<b>30.41</b>	Jul 1983 <sup>3</sup>	<b>29.58</b>	Jul 1974 <sup>3</sup>
<i>August</i>	<b>30.37</b>	23 Aug 2010	<b>29.29</b>	Aug 1983 <sup>3</sup>
<i>September</i>	<b>30.44</b>	22 Sep 1964	<b>29.43</b>	Sep 1978 <sup>3</sup>
<i>October</i>	<b>30.61</b>	21 Oct 1953	<b>28.80</b>	12 Oct 1962
<i>November</i>	<b>30.70</b>	12 Nov 2010	<b>29.03</b>	13 Nov 1981
<i>December</i>	<b>30.75</b>	30 Dec 2014	<b>28.73</b>	12 Dec 1995
<b><i>All Time</i></b>	<b>30.76"</b>	<b>Jan 1947<sup>3</sup></b>	<b>28.73"</b>	<b>12 Dec 1995</b>

<sup>1</sup>Normals are derived from 1981-2010 data.

<sup>2</sup>Pressure readings are in units of inches.

<sup>3</sup>Pressure recorded in the month, but data records not available to determine exact date.