

AIRPORT Daily Normals

Tx is max temperature, Tn is minimum temp, and P is precipitation (in hundredths)

JAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Tx	46	46	46	46	46	46	47	47	47	47	47	47	47	47	47	47	48	48	48	48	48	48	48	48	49	49	49	49	49	49	49	
Tn	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	37	37	37	37	37	37	37	37	37	
P	17	17	17	18	17	17	18	17	17	18	17	16	16	16	16	16	16	16	16	16	16	15	16	16	16	16	15	16	15	15	14	15

FEB	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	--	--	--
Tx	49	50	50	50	50	50	50	50	51	51	51	51	51	52	52	52	52	52	52	52	53	53	53	53	53	54	54	54			
Tn	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	38	38			
P	14	13	14	13	14	14	13	13	14	13	14	13	13	13	13	13	13	13	13	13	13	12	12	13	13	13	13	13			

MAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Tx	54	54	55	55	55	55	55	56	56	56	56	56	57	57	57	57	57	57	57	58	58	58	58	58	58	58	58	58	59	59	59	59
Tn	38	38	38	38	38	38	39	39	39	39	39	39	39	39	40	40	40	40	40	40	40	41	41	41	41	41	41	41	41	42	42	
P	14	14	14	14	13	13	13	13	13	13	13	13	14	13	13	13	13	13	12	13	12	13	12	12	13	12	12	12	12	12	11	

APR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	--
Tx	59	59	59	60	60	60	60	60	61	61	61	61	61	62	62	62	62	63	63	63	63	63	64	64	64	65	65	65	65	66	
Tn	42	42	42	42	42	42	42	43	43	43	43	43	43	44	44	44	44	44	44	44	44	45	45	45	45	45	46	46	46	46	
P	11	12	11	11	11	11	10	11	10	11	10	10	10	9	10	10	9	10	10	10	9	9	9	8	8	9	7	8	8	7	

MAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Tx	66	66	67	67	67	67	68	68	68	68	69	69	69	69	69	70	70	70	70	70	70	71	71	71	71	71	71	71	71	72	72
Tn	46	47	47	47	47	47	48	48	48	48	49	49	49	49	49	50	50	50	50	50	51	51	51	51	51	51	52	52	52	52	52
P	7	8	8	7	9	8	8	8	8	8	8	8	8	8	8	9	8	8	7	8	9	8	8	8	9	8	9	9	8	8	8

JUN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	--
Tx	72	72	72	72	72	72	73	73	73	73	73	73	74	74	74	74	74	75	75	75	75	75	76	76	76	76	77	77	77	78	78
Tn	52	52	52	53	53	53	53	53	53	53	54	54	54	54	54	54	54	54	55	55	55	55	55	55	56	56	56	56	56		
P	8	7	7	8	6	7	7	6	7	6	6	6	6	6	6	5	6	5	5	5	4	5	4	4	3	4	4	3	4	3	

JUL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Tx	78	79	79	79	80	80	80	80	81	81	81	82	82	82	82	82	83	83	83	83	83	83	83	84	84	84	84	84	84	84	84
Tn	56	57	57	57	57	57	57	58	58	58	58	58	58	59	59	59	59	59	59	59	59	59	60	60	60	60	60	60	60	60	60
P	3	2	3	2	2	3	2	2	2	2	2	1	2	1	2	1	1	2	1	1	1	1	2	1	1	1	1	1	2	1	1

AUG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Tx	84	84	84	84	84	83	83	83	83	83	83	83	83	83	83	82	82	82	82	82	82	82	82	81	81	81	81	81	81	81	80
Tn	60	60	60	60	60	60	60	60	60	60	60	59	59	59	59	59	59	59	59	59	59	59	58	58	58	58	58	58	58	57	57
P	1	1	1	1	2	1	1	1	12	1	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	3	2	3	2	3

SEP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	--
Tx	80	80	80	80	80	79	79	79	79	79	78	78	78	78	77	77	77	76	76	76	75	75	75	74	74	73	73	73	72	72	
Tn	57	57	57	57	56	56	56	56	55	55	55	55	55	54	54	54	54	53	53	53	53	53	53	52	52	52	51	51	51	51	
P	3	3	4	4	4	3	4	4	4	4	4	5	4	4	5	5	5	6	5	6	6	6	6	6	6	7	7	7	8	7	

OCT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Tx	71	71	70	70	69	69	68	68	68	67	67	66	66	65	65	64	64	63	63	63	62	62	61	61	60	60	60	59	59	59	58
Tn	50	50	50	50	49	49	49	49	48	48	48	48	47	47	47	47	46	46	46	46	45	45	45	45	45	44	44	44	44	44	43
P	8	7	8	7	8	8	9	9	9	9	9	10	10	11	10	11	12	11	12	12	13	13	14	14	13	14	13	14	15	14	15

NOV	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	--
Tx	58	58	57	57	57	56	56	56	55	55	55	54	54	54	54	53	53	53	52	52	52	52	51	51	51	51	51	50	50	50	50
Tn	43	43	43	43	43	42	42	42	42	42	41	41	41	41	41	41	40	40	40	40	40	39	39	39	39	39	39	38	38	38	38
P	14	15	15	16	16	17	17	17	19	18	18	19	18	19	18	18	19	19	18	19	19	18	19	19	20	20	20	20	20	21	

DEC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Tx	49	49	49	49	48	48	48	48	48	47	47	47	47	47	47	47	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
Tn	38	38	38	37	37	37	37	37	37	37	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
P	21	20	21	19	20	19	20	19	18	19	18	19	19	19	18	19	19	19	19	18	19	18	19	18	17	18	17	17	17	17	17

Portland (Airport) Normals (1991-2020), Means & Extremes (1940-2022)

Lat: 45° 35' 27" N Long: 122° 36' 01" W Field Elevation: 19 feet MSL Barometer Elev: 223 feet MSL

Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
MAX: Normal Daily	47.5	51.5	56.8	62.0	69.3	74.3	81.9	82.3	76.7	69.4	53.5	46.9	64.0°
Warmest Daily MAX <i>Year of Occurrence</i>	66 2005	71 1988	80 1947	90 1998	100 1983	116 2021	107 1965	107 1981	105 1988	92 1987	73 1975	65 1983	116° 2021
Coldest Daily MAX <i>Year of Occurrence</i>	16 1950	15 1989	29 1960	42 1963	49 1964	53 1964	60 1980	58 1956	52 2019	43 1991	25 1985	14 1968	14° 1968
MIN: Normal Daily	36.2	36.8	39.7	43.7	49.4	54.1	58.5	58.9	54.1	46.7	40.6	36.2	46.3°
Coldest Daily MIN <i>Year of Occurrence</i>	-2 1950	-3 1950	19 1989	29 1955	29 1954	39 1966	43 1955	44 1980	34 1965	26 1971	13 1985	6 1964	-3° 1950
Warmest Daily MIN <i>Year of Occurrence</i>	55 2011	54 1972	58 2007	57 1998	62 2008	75 2021	74 2009	73 2022	66 2017	63 2003	63 2006	60 1980	75° 2021
MEAN: Normal Daily	41.9	44.1	48.3	52.8	59.4	64.2	70.2	70.6	65.4	55.6	47.1	41.6	55.1°
Normal Number of Days with Temperature of :													
Maximum ≥ 90°	0	0	0	0	0.3	1.5	4.5	4.5	1.7	0	0	0	12.5
Maximum ≥ 80°	0	0	0	0.9	4.6	7.5	18.1	18.5	10.8	0.8	0	0	61.1
Maximum ≤ 32°	0.6	0.3	0	0	0	0	0	0	0	0	0.1	0.6	1.6
Minimum ≤ 32°	8.7	7.2	2.6	0.3	0	0	0	0	0	0.4	4.1	8.3	31.7
Normal Heating Deg. Days	718	584	519	367	196	80	10	7	61	297	539	727	4104
Normal Cooling Deg. Days	0	0	0	2	21	56	171	181	73	4	0	0	508
Normal Relative Humidity (%)													
at 4 am	85	85	86	86	85	83	81	82	86	90	88	86	85 %
at 10 am	82	80	76	70	67	64	62	64	67	77	83	83	73 %
at 4 pm	74	66	60	56	53	50	45	43	47	59	74	77	59 %
At 10 pm	83	80	78	75	73	70	67	68	73	82	84	84	76 %
Average Number of Days with:													
Heavy Fog (vis ≤ ¼ mi)	4.8	3.8	2.1	0.9	0.2	0.1	0	0.1	1.4	5.8	5.6	4.3	29.1
Thunderstorms	0	0.1	0.5	1.0	1.4	0.8	0.8	0.8	0.7	0.4	0.3	0	6.8
Average Days that are:													
Clear	2.9	2.9	3.3	3.5	5.0	6.2	12.6	11.4	10.3	5.4	2.8	2.1	68.4
Partly Cloudy	3.6	3.8	4.9	5.8	7.2	7.7	8.5	9.6	8.1	7.6	4.3	3.3	74.4
Cloudy	24.4	21.5	22.8	20.7	18.9	16.1	9.9	10.1	11.6	18.0	22.9	25.5	222.4
Avg Daylight Sky Cover²	6.7	6.6	6.4	6.2	5.8	5.4	3.8	4.0	4.3	5.6	6.4	6.8	5.7
Avg Wind Speed (mph)	9.2	8.5	7.6	7.0	6.6	6.8	7.1	6.6	6.1	6.2	7.9	9.0	7.4
Dominant Direction	ESE	ESE	ESE	NW	NW	NW	NW	NW	NW	NW	ESE	ESE	ESE
Highest Sustained Wind	54	61	57	60	42	40	33	32	61	88	56	57	88
Direction of Sustained	S	SW	S	S	SW	SW	SW	SW	S	S	SW	S	S
<i>Year of Occurrence</i>	1951	1958	1963	1957	1960	1958	1983	2015	1963	1962	1961	1951	1962
Strongest Wind Gust	70	76	71	73	51	55	43	43	66	104	71	74	104
Direction of Gust	S	S	S	S	SW	S	E	S	S	S	S	S	S
<i>Year of Occurrence</i>	1951	1955	1971	1973	1956	1958	2009	2015	1963	1962	1981	1995	1962
Normal Precipitation (in)	5.03	3.68	3.97	2.89	2.51	1.63	0.50	0.54	1.52	3.42	5.45	5.77	36.91"
Most in a Month <i>Year of Occurrence</i>	12.83 1953	10.36 2017	7.89 2012	5.73 2022	5.55 1998	4.27 2010	2.68 1983	4.53 1968	5.62 2013	8.41 1994	11.92 2006	15.24 2015	63.20 1996
Least in a Month <i>Year of Occurrence</i>	0.06 1985	0.72 1993	1.10 1965	0.39 2021	0.10 1992	0.03 1951	0.00 1967	Trace 2022 ¹	Trace 1993 ¹	0.19 1988	0.77 1976	1.38 1976	22.48 1985
Max Rain in 24 hours <i>Year of Occurrence</i>	3.13 2009	2.46 1994	1.88 2015	1.47 1962	1.47 1968	1.82 1958	1.09 1978	1.54 1977	2.38 1982	4.44 1994	4.10 1996	3.22 2015	4.44 1994
Norm. Days w/ ≥ 0.01 rain	18	16	17	16	13	9	4	4	7	12	19	19	153
Norm. Days w/ ≥ 1" rain	1	1	<1	<1	<1	0	0	0	0	<1	1	1	4
Normal Snow (inches)	1.7	1.2	0.1	0	0	0	0	0	0	0	Tr	1.2	4.2"
1941-2022 Average³	2.3	1.0	0.3	0	0	0	0	0	0	0	0.2	1.5	5.0"

¹Most recent occurrence listed.

²Sky Cover in OKTAs, or eighths of sky cover

Notes: