

WETS Table

WETS Station: TITUSVILLE WATER WORKS, PA								
Requested years: 1971 - 2017								
Month	Avg Max Temp	Avg Min Temp	Avg Mean Temp	Avg Precip	30% chance precip less than	30% chance precip more than	Avg number days precip 0.10 or more	Avg Snowfall
Jan	32.2	13.5	22.8	2.80	2.04	3.30	8	20.7
Feb	35.0	13.7	24.4	2.48	1.74	2.95	7	16.5
Mar	44.6	22.0	33.3	3.24	2.44	3.78	8	11.3
Apr	57.7	32.0	44.9	3.88	3.12	4.44	9	2.8
May	69.2	42.3	55.7	4.15	3.20	4.82	9	0.0
Jun	77.1	51.5	64.3	4.92	3.46	5.84	9	0.0
Jul	81.0	55.5	68.3	4.36	3.17	5.13	8	0.0
Aug	79.6	54.1	66.8	3.90	2.98	4.54	8	0.0
Sep	72.8	47.7	60.3	4.28	3.07	5.06	8	0.0
Oct	61.0	36.8	48.9	3.91	3.15	4.48	9	0.6
Nov	48.6	28.9	38.7	3.65	2.72	4.27	9	7.5
Dec	36.7	20.2	28.5	3.54	2.81	4.07	9	19.6
Annual:					42.79	48.61		
Average	58.0	34.8	46.4	-	-	-	-	-
Total	-	-	-	45.12			101	78.9

GROWING SEASON DATES			
Years with missing data:	24 deg = 3	28 deg = 3	32 deg = 2
Years with no occurrence:	24 deg = 0	28 deg = 0	32 deg = 0
Data years used:	24 deg = 44	28 deg = 44	32 deg = 45
Probability	24 F or higher	28 F or higher	32 F or higher
50 percent *	4/21 to 10/31: 193 days	5/7 to 10/16: 162 days	5/21 to 10/3: 135 days
70 percent *	4/16 to 11/5: 203 days	5/3 to 10/21: 171 days	5/17 to 10/7: 143 days

\* Percent chance of the growing season occurring between the Beginning and Ending dates.

STATS TABLE - total precipitation (inches)													
Yr	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annl
1954								2.46	2.60	10.06	2.63	4.61	22.36
1955	2.43	2.97	5.51	3.88	3.52	2.71	4.44	3.45	2.32	6.43	4.82	M1.11	43.59
1956	1.27	5.13	5.01	4.86	9.10	6.49	6.97	8.71	3.61	1.39	3.06	M3.50	59.10
1957	2.87	1.96	2.12	6.72	3.21	8.55	1.99	2.35	1.87	2.15	3.41	5.36	42.56
1958	3.08	1.23	1.34	4.06	3.16	8.58	5.67	4.62	3.87	1.85	4.57	1.30	43.33
1959	5.38	4.08	3.02	5.41	3.73	5.21	5.42	2.74	2.94	7.34	4.36	4.31	53.94
1960	3.40	3.03	1.75	1.49	6.77	4.51	3.66	3.24	1.10	1.44	2.33	1.60	34.32
1961	1.27	3.72	3.90	6.15	3.96	3.23	3.42	2.21	1.28	3.14	3.93	1.79	38.00
1962	3.05	2.77	1.91	2.36	2.87	3.78	3.87	3.24	3.30	3.30	2.12	2.05	35.00

										70	87		59
1963	1.65	1.68	3.17	3.25	2.98	2.24	3.06	2.58	2.	0.	4.76	1.74	30.
									61	39			11
1964	2.32	1.98	5.58	5.20	2.45	3.13	4.37	6.49	1.	1.	2.81	4.64	42.
									41	65			03
1965	4.85	2.81	3.66	2.62	3.09	4.68	2.90	3.03	3.	3.	5.36	1.77	41.
									34	69			80
1966	3.86	1.92	3.56	4.54	2.42	1.92	1.34	5.47	3.	1.	5.48	2.99	38.
									19	34			03
1967		2.48	3.02	3.55	4.78	2.79	4.00	4.94	4.	3.	4.47	3.07	40.
									11	52			73
1968	3.39	0.96	2.76	2.28	5.15	2.47	1.77	4.35	4.	7.	4.40	4.92	43.
									34	00			79
1969	4.79	0.79	1.29	6.23	4.51	4.67	5.62	2.05	3.	3.	3.46	4.49	44.
									38	19			47
1970	1.65	2.28	2.24	3.57	3.99	3.84	5.11	4.13	6.	6.	4.90	2.14	46.
									74	11			70
1971	1.95	3.09	2.00	2.10	3.40	3.40	1.88	5.43	3.	2.	3.19	5.82	38.
									47	36			09
1972	1.54	1.78	2.21	3.00	4.68	10.16	4.05	1.64	6.	3.	5.00	2.26	45.
									22	05			59
1973	0.98	1.90	4.44	3.59	5.23		2.42	3.73	1.	3.	3.24		30.
									69	42			64
1974	2.59	1.40	4.92	3.20	4.90	3.44	4.09	4.62	3.		3.03	1.79	37.
									48				46
1975	1.81	3.17	3.00	2.41	3.44	4.94	2.50	7.73	6.	3.	2.35	2.65	43.
									54	22			76
1976	2.64	2.02	3.64	3.42		2.56	4.44	3.04	5.	2.	1.66	1.76	33.
									34	88			40
1977	1.74	1.23	2.56	4.72	2.55	5.23	7.49	7.64	6.	3.	4.96	3.91	51.
									62	19			84
1978	3.37	0.61		3.08	4.84	3.39	2.89	2.18	2.	6.	1.52	3.30	34.
									85	10			13
1979	2.56		3.17	3.68	3.85	2.73	4.28	5.81	3.	3.	3.32	2.41	39.
									75	60			16
1980	0.79	1.12	2.31	4.39	2.44	5.21	M6.98	5.36	2.	4.	1.62	1.10	38.
									34	57			23
1981	0.96	4.22	1.67	7.03	3.20	6.05	4.87	5.08	5.	5.	2.13	4.23	50.
									62	74			80
1982	M4.00	2.95	2.64	1.76	4.92	5.98	3.19	3.12	2.	1.	6.48	3.64	43.
									76	98			42
1983	1.10	1.34	3.57	3.74	6.52	3.94	2.97	3.64	3.	4.	4.65	3.68	42.
									55	00			70
1984	1.80	2.65	2.42	2.36	7.49	7.28	5.31	3.11	4.	2.	4.08	2.51	46.
									06	98			05
1985	1.93	2.10	6.40	1.71	3.06	5.12	7.19	5.28	2.	10.	3.57		52.
									24	01			02
1986	1.42	3.10	1.40	3.47	4.50	7.57	4.12	3.02	4.	3.	2.71	3.95	43.
									86	54			66
1987	2.33	0.27	5.17	3.76	M3.81	7.11	5.09	6.50	7.	3.	3.09	2.93	51.
									74	49			29
1988	1.13	3.14	1.67	2.78	2.97	2.26	5.50	3.44	3.	5.	4.43	2.64	38.
									97	03			96
1989	2.40	2.45	2.50	2.33	8.34	9.98	2.44	2.26	5.	3.	3.31	2.84	47.
									35	27			47
1990	2.34	5.99	2.05	4.65	5.21	2.75	10.40	4.35	8.	6.	3.01	7.45	63.
									69	23			12
1991	3.33	2.79	5.66	4.89	1.26	0.97	3.70	2.15	2.	2.	2.16	4.30	36.
									76	13			10
1992	2.50	1.71	2.95	4.59	2.73	1.34	7.94	6.19	5.	3.	5.12	3.45	47.
									45	09			06
1993	3.73	1.43	4.98	3.57	1.75	3.69	3.47	2.17	8.	3.	5.99	M3.	45.
									48	35		04	65
1994	3.59	2.24	4.26	5.42	2.46	7.96	3.03	6.40	4.	1.	5.95	2.74	49.
									06	47			58
1995	3.92	2.48	1.68	3.39	3.22	4.26	3.81	3.45	1.	5.	4.42	2.83	40.
									16	89			51
1996	4.03	3.39	2.70	4.87	5.04	5.99	4.59	2.52	9.	3.	4.29	3.36	54.

									92	65			35
1997	3.20	3.88	5.43	3.37	4.69	5.16	2.19	3.23	6.05	2.86	3.94	3.06	47.06
1998	4.43	1.61	3.69	6.06	3.83	3.98	2.61	4.40	1.32	3.41	1.84	2.68	39.86
1999	5.29	2.46	2.31	5.42	3.76	1.57	2.47	4.59	2.54	2.90	4.52	3.32	41.15
2000	3.05	2.15	1.88	4.54	3.89	6.96	3.69	4.99	3.08	3.54	2.81	3.25	43.83
2001	2.14	1.71	3.17	2.76	3.48	4.02	1.49	2.12	3.09	4.71	3.27	3.29	35.25
2002	1.95	2.51	3.74	5.55	4.74	4.06	4.55	2.18	3.03	3.41	3.45	3.84	43.01
2003	2.42	2.96	1.91	3.21	6.03	3.58	8.14	4.76	4.78	4.07	3.73	3.56	49.15
2004	2.88	1.09	3.39	3.32	8.38	5.34	4.84	M2.46	6.91	2.69	2.36	3.57	47.23
2005	4.22	2.24	1.51	5.10	2.72	2.07	4.42	3.70	4.36	3.04	4.58	1.97	39.93
2006	3.09	2.15	2.32	2.67	4.23	2.97	8.55	3.49	5.46	7.90	3.23	3.78	49.84
2007	6.32	1.83	4.02	3.50	2.71	3.62	2.72	4.44	2.94	3.98	4.49	5.99	46.56
2008	1.91	5.91	6.04	2.81	2.88	6.44	4.86	2.99	2.42	4.69	3.52	4.31	48.78
2009	3.53	3.06	3.85	3.76	4.14	3.81	5.57	5.00	2.27	4.75	2.13	4.10	45.97
2010	2.35	1.73	1.55	2.91	5.71	3.74	4.32	3.29	4.34	3.68	3.38	3.59	40.59
2011	2.46	3.11	6.19	8.69	6.45	4.30	0.87	4.36	6.88	5.13	M4.31	4.97	57.72
2012	5.30	2.53	M3.27		2.01	3.55	4.56	1.54	2.90	5.82	1.43	6.60	39.51
2013	2.62	2.79	2.23	4.56	2.87	7.66	4.10	1.71	1.98	3.04	5.72	4.19	43.47
2014	3.50	2.44	3.26	4.17	5.02	10.13	4.11	4.37	3.06	M2.54	1.81	2.33	46.74
2015	3.30	1.46	2.30	3.20	3.46	9.33	2.53	2.54	2.98	5.86	2.45	5.27	44.68
2016	1.99	4.95	3.23	3.88	2.68	3.67	6.07	4.68	4.36	6.42	1.69	4.56	48.18
2017	5.26	3.10	3.70	5.20	5.61	7.05	3.42	2.63	3.51	3.98	5.17	2.52	51.15
2018	4.28	3.89	M2.73										10.90

Notes: Data missing in any month have an "M" flag. A "T" indicates a trace of precipitation.

Data missing for all days in a month or year is blank.

Creation date: 2016-07-22