

WETS Table

WETS Station: ERIE INTL AP, 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	33.1	20.2	26.6	2.89	2.18	3.37	9	29.3
Feb	34.4	20.1	27.2	2.47	1.78	2.92	7	18.4
Mar	43.5	27.5	35.5	3.12	2.38	3.63	8	12.4
Apr	55.3	37.4	46.4	3.31	2.58	3.82	8	2.4
May	66.5	48.2	57.3	3.56	2.59	4.19	8	0.0
Jun	75.2	58.0	66.6	4.05	2.81	4.82	7	0.0
Jul	79.5	63.1	71.3	3.40	2.25	4.07	6	0.0
Aug	78.4	62.2	70.3	3.86	2.54	4.64	7	0.0
Sep	71.8	55.7	63.8	4.67	3.40	5.50	8	0.0
Oct	60.6	45.4	53.0	4.23	3.23	4.92	9	0.3
Nov	49.4	36.3	42.9	3.84	2.87	4.49	10	8.6
Dec	38.4	26.8	32.6	3.98	3.29	4.50	10	26.5
Annual:					39.84	46.46		
Average	57.2	41.7	49.5	-	-	-	-	-
Total	-	-	-	43.38			97	97.9

GROWING SEASON DATES			
Years with missing data:	24 deg = 0	28 deg = 0	32 deg = 0
Years with no occurrence:	24 deg = 0	28 deg = 0	32 deg = 0
Data years used:	24 deg = 47	28 deg = 47	32 deg = 47
Probability	24 F or higher	28 F or higher	32 F or higher
50 percent *	4/3 to 11/28: 239 days	4/12 to 11/12: 214 days	4/29 to 10/30: 184 days
70 percent *	3/29 to 12/4: 250 days	4/7 to 11/17: 224 days	4/24 to 11/4: 194 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
1926	1.82	2.51	2.04	3.75	1.20	5.32	2.41	3.11	5.78	7.98	3.74	2.57	42.23
1927	1.89	2.54	2.25	2.47	3.73	1.59	4.83	1.21	1.92	3.35	8.78	4.60	39.16
1928	1.85	1.62	2.16	2.57	0.65	3.96	3.63	3.89	3.43	3.38	3.88	0.66	31.68
1929	3.26	1.36	3.05	5.57	3.89	1.38	1.99	0.29	1.89	1.65	4.65	4.38	33.36
1930	3.89	1.53	3.06	2.83	1.61	4.58	0.83	1.16	2.64	3.23	2.07	1.61	29.04
1931	1.68	0.87	2.00	3.31	2.83	1.76	5.75	1.78	2.27	3.28	2.79	2.80	31.12
1932	4.37	1.16	3.44	2.24	3.49	1.20	2.25	2.18	2.29	2.69	3.13	3.33	31.77
1933	1.13	1.31	2.74	2.80	2.35	1.75	1.12	2.45	3.82	2.31	2.55	2.67	27.00
1934	2.04	1.01	2.36	2.10	0.55	1.45	1.90	3.15	2.11	1.11	2.11	1.50	23.11



									93	89	96		84
1935	2.02	2.60	2.21	1.17	2.20	2.68	7.54	2.02	3.14	1.75	1.57	2.62	31.52
1936	1.58	2.37	3.80	2.97	1.27	1.75	0.91	1.28	1.52	2.86	4.11	1.19	25.61
1937	6.05	M2.12	1.23	7.03	2.10	6.64	1.60	4.45	2.56	3.75	1.89	3.55	42.97
1938	1.46	4.12	2.96	3.61	3.10	3.38	2.21	3.68	7.42	1.72	3.89	1.93	39.48
1939	2.71	4.13	3.75	3.22	2.72	1.73	4.57	2.10	4.84	4.56	2.16	2.96	39.45
1940	2.15	3.12	2.28	3.12	4.72	2.73	0.95	3.16	3.14	2.12	2.81	3.50	33.80
1941	2.40	1.28	1.16	1.58	2.04	2.58	2.77	3.31	1.52	3.20	2.10	1.56	25.50
1942	1.64	2.14	3.22	2.79	6.47	1.53	4.12	2.87	6.42	4.36	3.67	2.08	41.31
1943	0.93	1.25	2.51	4.02	6.41	1.65	6.27	1.49	3.38	6.40	2.09	1.13	37.53
1944	0.85	2.22	3.23	5.04	4.32	3.91	2.56	3.35	4.51	3.95	2.09	4.69	40.72
1945	3.01	2.47	4.52	3.62	2.88	4.85	2.69	2.26	7.62	6.11	2.97	1.97	44.97
1946	1.11	2.46	2.93	1.31	7.68	5.84	4.47	2.25	1.82	4.44	3.48	3.16	40.95
1947	4.40	2.77	1.87	8.88	5.98	2.78	M2.90	2.06	3.65	0.54	6.22	2.30	44.35
1948	2.07	2.67	4.71	5.19	4.27	6.10	4.33	2.22	1.44	4.59	3.95	2.13	43.67
1949	3.56	2.18	3.51	2.50	3.20	1.21	5.13	3.52	3.76	0.97	3.09	3.57	36.20
1950	5.48	4.96	4.34	4.39	2.48	3.00	4.78	5.00	3.96	2.39	8.73	2.32	51.83
1951	3.46	2.84	4.13	3.95	3.27	4.09	2.02	1.06	3.30	1.66	4.15	3.55	37.48
1952	3.56	2.77	2.08	2.24	5.86	2.62	2.46	5.96	4.52	0.94	2.78	2.30	38.09
1953	2.72	0.83	3.62	2.00	7.82	2.12	1.41	1.04	3.34	0.40	2.79	3.14	31.23
1954	1.75	2.03	4.32	6.28	2.04	4.41	1.51	2.49	2.47	9.87	1.95	2.94	42.06
1955	1.43	1.88	3.06	2.63	1.81	1.03	2.60	5.71	2.28	5.53	2.83	1.98	32.77
1956	1.31	2.45	3.74	3.38	5.59	1.85	7.11	6.61	1.79	1.19	5.60	2.81	43.43
1957	2.93	1.73	1.97	6.33	3.29	7.74	1.75	1.43	4.63	1.98	2.26	2.20	38.24
1958	2.86	1.52	0.68	3.03	1.60	4.84	4.65	5.64	6.01	2.21	4.03	2.73	39.80
1959	4.59	3.08	3.14	3.38	2.55	3.40	2.31	0.58	5.85	6.29	4.76	3.58	43.51
1960	3.09	2.55	0.63	2.18	3.66	2.60	2.95	2.03	1.45	2.21	2.67	1.38	27.40
1961	1.13	4.03	2.13	7.11	2.05	3.90	3.25	3.12	2.16	2.56	2.22	2.84	36.50
1962	3.30	1.84	1.17	1.84	1.45	4.98	2.39	4.56	4.94	4.02	2.13	4.28	36.90
1963	1.51	0.95	2.84	2.94	2.02	0.85	2.71	2.62	1.46	1.13	5.91	3.17	28.11
1964	2.35	1.39	3.81	3.67	3.75	2.26	3.42	4.60	1.97	2.96	3.08	3.21	36.47
1965	3.86	3.00	3.55	1.66	3.40	3.75	3.48	2.68	2.24	3.84	4.27	2.68	38.41
1966	2.01	1.92	3.47	4.26	2.03	3.82	2.08	3.52	3.24	1.73	5.34	4.32	37.74
1967	0.90	1.67	1.67	4.21	3.15	2.49	4.79	4.48	4.25	2.77	5.19	2.21	37.78
1968	2.98	1.13	1.69	2.64	3.06	2.63	2.34	2.76	2.25	3.77	4.40	4.06	34.40

										93	40	71	33
1969	2.95	0.73	1.43	5.27	5.49	4.88	3.65	1.75	1.99	3.02	2.99	2.43	36.58
1970	1.44	2.09	1.61	2.48	3.23	2.65	7.70	2.03	7.08	3.52	4.87	2.80	41.50
1971	1.63	2.05	1.85	1.81	2.20	2.83	2.67	3.46	3.51	3.48	4.51	4.06	34.06
1972	1.94	2.77	3.95	2.64	4.69	7.50	2.91	3.01	5.37	1.72	3.36	3.69	43.55
1973	1.72	2.00	3.18	2.71	4.57	6.28	1.55	3.96	2.22	3.56	2.83	3.46	38.04
1974	2.45	1.93	5.02	4.89	4.44	5.33	1.11	2.97	3.34	1.57	5.20	3.58	41.83
1975	2.99	3.30	3.58	1.63	2.36	4.36	3.22	8.93	2.52	2.42	3.17	4.55	43.03
1976	3.07	5.01	6.78	2.71	4.18	3.98	4.35	1.40	3.87	4.14	2.12	2.24	43.85
1977	1.05	1.44	3.45	5.21	2.53	4.39	6.67	11.06	10.65	3.37	6.25	5.63	61.70
1978	3.61	0.57	1.79	2.45	2.76	2.68	0.65	4.56	4.83	5.81	1.52	3.81	35.04
1979	3.50	2.15	2.50	4.71	3.70	3.58	4.27	5.09	8.44	6.63	5.84	4.90	55.31
1980	1.57	1.29	4.11	3.79	2.23	4.83	5.42	6.76	5.48	6.51	2.56	2.49	47.04
1981	0.87	5.21	1.58	6.09	2.13	4.84	3.04	3.85	4.26	5.04	2.22	2.84	41.97
1982	3.85	1.24	3.50	1.81	3.06	6.02	4.40	2.20	4.07	2.74	5.33	3.34	41.56
1983	1.49	1.07	3.63	2.93	3.91	3.84	5.52	4.74	5.27	3.77	6.11	3.97	46.25
1984	1.65	2.42	1.91	2.63	5.83	4.49	1.94	2.09	5.29	1.82	3.62	4.10	37.79
1985	2.56	2.75	5.08	1.76	2.94	3.50	4.97	1.66	2.22	5.20	10.40	2.83	45.87
1986	2.33	2.72	2.10	2.88	5.24	7.71	2.54	1.83	7.97	4.86	2.99	4.13	47.30
1987	2.15	1.05	4.28	1.87	1.78	5.15	3.91	7.82	5.45	5.76	2.25	3.39	44.86
1988	1.50	2.47	2.44	3.00	3.21	1.26	4.14	3.78	3.21	8.25	2.99	2.62	38.87
1989	1.95	2.41	4.70	2.02	6.14	5.14	1.35	3.96	3.76	3.33	3.87	3.25	41.88
1990	2.30	5.73	1.29	3.52	5.74	2.84	2.53	6.49	7.74	4.15	2.69	6.94	51.96
1991	2.16	1.62	3.38	3.64	1.00	0.75	3.49	3.07	3.25	3.00	3.18	3.17	31.71
1992	2.60	1.91	2.11	4.04	1.78	1.95	6.06	4.11	6.81	4.01	5.37	3.34	44.09
1993	3.36	2.03	3.59	2.34	1.28	3.94	2.80	2.85	4.52	4.41	4.10	2.88	38.10
1994	2.58	1.35	2.99	4.87	2.02	5.80	1.12	7.72	3.39	2.46	3.01	3.19	40.50
1995	3.37	1.66	1.29	3.08	2.69	1.45	2.20	3.54	1.33	5.49	4.99	3.25	34.34
1996	3.26	2.03	2.04	6.07	3.37	8.35	2.99	1.43	10.63	3.28	3.26	M2.96	49.67
1997	1.66	3.00	4.80	2.25	4.36	4.30	2.90	3.07	3.16	2.43	3.23	4.85	40.01
1998	5.35	1.34	2.99	4.86	2.67	2.64	2.33	2.54	1.63	1.92	1.80	3.59	33.66
1999	4.98	1.88	1.86	4.09	3.20	3.00	2.42	2.77	5.15	2.94	4.48	3.84	40.61
2000	2.48	1.95	2.05	5.09	4.29	5.62	4.86	5.52	2.55	3.38	5.67	4.86	48.32
2001	1.69	2.36	2.96	2.54	3.75	2.96	0.52	4.29	2.38	4.10	2.36	4.46	34.37
2002	3.54	3.64	4.40	4.74	5.65	2.81	2.43	0.50	7.00	4.00	4.00	3.98	48.00

									77	37	90		73
2003	2.97	2.92	2.95	1.96	5.12	2.52	4.89	1.55	6.77	3.72	2.66	2.97	41.00
2004	3.86	0.96	3.91	3.53	6.38	1.82	5.82	2.42	5.05	4.23	2.95	5.68	46.61
2005	5.35	2.01	1.71	4.79	1.27	1.73	3.89	4.06	4.42	3.00	4.98	2.96	40.17
2006	2.45	2.52	2.03	3.13	3.50	2.99	3.44	3.30	7.53	6.58	3.16	3.68	44.31
2007	6.23	1.86	2.62	2.52	1.87	1.66	4.24	6.20	2.03	2.69	5.33	4.93	42.18
2008	2.88	5.07	4.96	2.25	2.65	4.33	4.72	2.58	2.94	4.81	4.88	7.36	49.43
2009	3.97	2.15	4.01	3.08	2.32	5.59	5.44	2.07	3.35	3.93	1.35	3.28	40.54
2010	2.77	2.32	1.29	2.59	3.91	3.66	5.18	1.90	4.29	5.85	3.75	2.24	39.75
2011	2.55	5.27	4.84	6.38	8.54	2.57	0.74	5.28	5.04	6.61	4.36	5.26	57.44
2012	4.51	1.78	2.20	2.17	2.88	1.56	3.20	2.41	4.32	8.34	1.50	4.81	39.68
2013	3.32	3.19	2.60	2.46	5.66	7.28	5.62	3.74	3.98	6.21	4.44	5.96	54.46
2014	2.55	3.43	3.17	3.82	3.25	4.99	3.25	3.32	2.79	4.29	3.44	2.45	40.75
2015	3.74	2.02	2.00	2.97	3.46	5.28	2.79	1.45	5.18	2.21	2.38	3.89	37.37
2016	2.38	3.83	3.16	1.83	1.57	1.84	4.33	8.12	5.96	6.24	2.52	3.88	45.66
2017	4.88	2.54	4.09	3.38	5.10	8.46	0.74	2.18	3.83	4.30	6.47	7.55	53.52
2018	2.72	3.70	M3.55										9.97

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