

Monthly Meteorological Data for May 2011 - Morris Plains, New Jersey

Day	Temperature				Degree Days	Barometric Pressure			Wind (mph)			Precipitation		General Observations	
	Max	Min	Mean	Dep		Max	Min	Mean	Avg W.S.	Gust	Dom Dir	Rain	Snow		
1	72	38	55.0	0.0	10	30.39	30.22	30.31	0	12	WSW	0.00	0.0	Sunny AM, Cloudy PM	
2	68	49	58.5	3.0	7	30.38	30.13	30.26	0	10	ESE	0.00	0.0	Cloudy	
3	80	54	67.0	12.0	-2	30.19	29.91	30.05	0	11	ESE	0.02	0.0	Partly Sunny, Rain Late	
4	63	45	54.0	-1.5	11	30.13	29.95	30.04	1	16	SW	0.51	0.0	Rain	
5	65	40	52.5	-3.0	13	30.11	29.90	30.01	2	22	WNW	0.00	0.0	Mostly Sunny	
6	73	35	54.0	-2.0	11	30.10	29.83	29.97	1	15	N	0.00	0.0	Sunny	
7	73	47	60.0	2.0	5	29.96	29.78	29.87	0	17	NNE	0.00	0.0	Sun AM, Clouds PM	
8	76	46	61.0	5.0	4	30.01	29.83	29.92	0	12	NNE	0.00	0.0	Sunny	
9	74	48	61.0	5.5	4	30.07	29.86	29.97	1	15	NNE	0.00	0.0	No Observations	
10	79	48	63.5	7.0	2	30.13	29.88	30.01	0	15	ENE	0.00	0.0	No Observations	
11	73	42	57.5	0.0	8	30.18	30.01	30.10	0	13	W	0.00	0.0	No Observations	
12	79	48	63.5	6.0	2	30.18	29.91	30.05	0	12	ESE	0.00	0.0	No Observations	
13	70	47	58.5	0.5	7	30.11	29.83	29.97	0	9	ESE	0.00	0.0	Partly Sunny	
14	66	53	59.5	1.5	6	29.93	29.80	29.87	0	8	ESE	0.07	0.0	Cloudy	
15	67	56	61.5	3.5	4	29.81	29.57	29.69	0	5	ESE	1.17	0.0	Rain	
16	62	55	58.5	-0.5	7	29.92	29.62	29.77	0	11	ENE	0.41	0.0	Rain	
17	60	53	56.5	-2.5	9	30.01	29.92	29.97	0	11	ENE	0.08	0.0	Showers	
18	64	57	60.5	0.5	5	30.04	29.96	30.00	0	9	E	2.61	0.0	Rain	
19	74	58	66.0	6.0	-1	30.05	29.93	29.99	0	13	ESE	T	0.0	Cloudy	
20	69	54	61.5	1.5	4	30.03	29.90	29.97	0	6	ESE	0.32	0.0	Showers	
21	81	48	64.5	3.5	1	30.08	29.88	29.98	0	9	ESE	0.09	0.0	Partly Sunny	
22	60	53	56.5	-5.0	9	30.22	30.08	30.15	1	10	ESE	T	0.0	Cloudy	
23	64	53	58.5	-3.0	7	30.20	29.86	30.03	0	9	ESE	0.48	0.0	Rain	
24	83	59	71.0	10.0	-6	29.86	29.72	29.79	0	13	ENE	0.00	0.0	Partly Sunny	
25	89	58	73.5	12.5	-9	29.99	29.83	29.91	0	11	ENE	0.00	0.0	Very Warm	
26	86	56	71.0	10.0	-6	30.01	29.79	29.90	0	10	NW	0.00	0.0	Sunny, Warm	
27	90	59	74.5	13.0	-10	30.02	29.90	29.96	0	7	SW	0.00	0.0	Hazy Sun, Hot	
28	88	63	75.5	13.5	-11	30.08	29.88	29.98	0	14	NW	0.00	0.0	Hazy Sun, Hot	
29	89	65	77.0	14.5	-12	30.15	29.98	30.07	0	7	W	0.00	0.0	Hazy Sun, Hot	
30	91	66	78.5	16.0	-14	30.17	30.00	30.09	0	13	W	0.62	0.0	T-Storm Early AM, Sunny, Hot	
31	94	65	79.5	16.5	-15	30.23	30.07	30.15	0	8	SE	0.00	0.0	Sunny, Hot	
Max:	94	May 31	Avg Max:		74.9	Max:		30.39	May 01	Avg. Wind Speed:		0.2	2.61	0.0	24 Hour Maximum
Min:	35	May 06	Avg Min:		52.2	Min:		29.57	May 15	Peak Gust:		22	11	0	Number of Days > 0.01"
Mean:	63.5	Departure From Normal:			4.7	Mean:		29.99	Dominant Direction:		ESE	6.38	0.0	Monthly Total	
Days with Maximum Temperatures Above 90F:					3	Monthly Precipitation Departure:					(inches above normal)				
Days with Maximum Temperatures Below 32F:					0	Yearly Rainfall Total					28.77				
Days with Minimum Temperatures Below 32F:					0										
Total Monthly Degree Days:					45	(Degree Day Base 65)									