

Monthly Meteorological Data for April 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	43	34	38.5	-4.5	27	29.74	29.39	29.57	1	19	WNW	0.22	0.0	Showers			
2	55	32	43.5	-1.5	22	29.83	29.52	29.68	2	22	W	0.00	0.0	Partly Sunny			
3	58	33	45.5	1.0	20	30.07	29.81	29.94	2	24	NW	0.00	0.0	Cloudy			
4	65	41	53.0	8.5	12	30.11	29.50	29.81	0	8	E	0.10	0.0	Showers			
5	65	39	52.0	7.5	13	29.87	29.53	29.70	2	27	W	0.14	0.0	Showers			
6	54	29	41.5	-3.5	24	30.11	29.87	29.99	1	20	W	0.25	0.0	Sunny AM, Showers PM			
7	52	38	45.0	0.0	20	30.27	30.09	30.18	0	11	NE	0.05	0.0	Cloudy, Few Showers AM			
8	49	34	41.5	-4.0	24	30.33	30.20	30.27	0	8	E	0.03	0.0	Cloudy			
9	63	32	47.5	1.5	18	30.29	30.09	30.19	1	15	E	0.00	0.0	Mostly Sunny, High Clouds Late			
10	59	42	50.5	5.5	15	30.23	29.99	30.11	1	10	WSW	0.00	0.0	Cloudy			
11	85	49	67.0	21.5	-2	30.03	29.49	29.76	2	19	SW	0.02	0.0	Sunny, Very Warm			
12	70	47	58.5	12.0	7	30.10	29.60	29.85	2	19	ENE	0.94	0.0	Rain			
13	49	42	45.5	-0.5	20	30.09	29.91	30.00	1	15	ENE	0.43	0.0	Rain			
14	72	44	58.0	11.5	7	30.22	29.96	30.09	1	14	NW	0.00	0.0	Partly Cloudy, Mild			
15	58	40	49.0	1.0	16	30.53	30.22	30.38	1	15	ESE	0.00	0.0	Cloudy			
16	53	38	45.5	-4.0	20	30.52	29.54	30.03	2	25	E	2.63	0.0	Heavy Rain PM			
17	60	49	54.5	5.5	11	29.83	29.52	29.68	3	30	WSW	0.24	0.0	Mixed Clouds & Sun			
18	65	35	50.0	0.5	15	30.09	29.83	29.96	1	17	W	0.00	0.0	Partly Sunny			
19	51	41	46.0	-5.0	19	30.18	30.04	30.11	0	10	W	0.12	0.0	Showers			
20	73	43	58.0	6.0	7	30.13	29.75	29.94	1	16	ENE	0.00	0.0	Cloudy			
21	64	40	52.0	0.0	13	30.48	29.89	30.19	3	27	WNW	0.00	0.0	Cloudy			
22	50	32	41.0	-11.0	24	30.58	29.89	30.24	1	13	E	0.00	0.0	Cloudy, Cool			
23	58	40	49.0	-3.5	16	30.44	30.44	30.44	0	10	W	0.94	0.0	Rain			
24	79	51	65.0	13.5	0	30.06	29.97	30.02	1	15	SW	0.17	0.0	Mixed Clouds & Sun			
25	76	58	67.0	15.0	-2	30.12	29.91	30.02	1	11	SSW	0.00	0.0	Cloudy			
26	83	57	70.0	17.5	-5	30.04	29.83	29.94	1	17	SSW	0.00	0.0	Sunny, Very Warm			
27	80	62	71.0	18.0	-6	30.02	29.84	29.93	1	14	SSW	0.36	0.0	Mixed Clouds & Sun, Shower			
28	77	59	68.0	15.0	-3	29.86	29.57	29.72	1	20	SSW	0.75	0.0	Thunderstorm			
29	70	44	57.0	4.0	8	30.00	29.73	29.87	1	19	NNW	T	0.0	Sunny AM, Cloudy PM			
30	73	45	59.0	4.5	6	30.39	30.22	30.31	1	14	W	0.00	0.0	Partly Cloudy, Mild			
Max:	85	Apr 11	Avg Max:		63.6	Max:			30.58	Apr 22	Avg. Wind Speed:		1.2	2.63	0.0	24 Hour Maximum	
Min:	29	Apr 6	Avg Min:		42.3	Min:			29.39	Apr 01	Peak Gust:		30	16	0	Number of Days > 0.01"	
Mean:	53.0	Departure From Normal:			4.4	Mean:			30.00	Dominant Direction:		W	7.39	0.0	Monthly Total		
Days with Maximum Temperatures Above 90F:									0			Monthly Precipitation Departure:			3.4 (inches below normal)		
Days with Maximum Temperatures Below 32F:									0			Yearly Rainfall Total			22.39		
Days with Minimum Temperatures Below 32F:									4			Seasonal Snowfall Total:			53.0		
Total Monthly Degree Days:									361			(Degree Day Base 65)					