

Monthly Meteorological Data for March 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	48	23	35.5	4.0	30	30.41	29.99	30.20	1	23	WSW	0.00	0.0	Sunny	
2	52	20	36.0	3.0	29	30.54	29.99	30.27	2	24	W	0.01	0.0	Clouds	
3	38	16	27.0	-7.0	38	30.80	30.54	30.67	1	16	NW	0.00	0.0	Sunny	
4	44	17	30.5	-3.0	35	30.83	30.60	30.72	1	19	WSW	0.00	0.0	High Clouds	
5	62	36	49.0	15.5	16	30.60	30.17	30.39	1	21	WSW	0.00	0.0	Cloudy	
6	55	41	48.0	14.0	17	30.17	29.60	29.89	1	15	SSW	3.29	0.0	Heavy Rain	
7	44	29	36.5	1.5	29	30.43	29.56	30.00	3	29	NW	0.26	0.0	Clearing	
8	50	25	37.5	3.0	28	30.69	30.42	30.56	1	10	E	0.00	0.0	Sunny AM, High Clouds PM	
9	43	23	33.0	-0.5	32	30.70	30.49	30.60	2	20	ENE	0.00	0.0	Increasing Clouds	
10	51	36	43.5	9.5	22	30.49	29.80	30.15	2	24	ENE	2.34	0.0	Heavy Rain	
11	54	36	45.0	11.0	20	29.94	29.73	29.84	1	19	WSW	0.39	0.0	Rain AM, Clearing PM	
12	56	34	45.0	10.0	20	29.96	29.78	29.87	2	22	WSW	0.00	0.0	Mixed Clouds & Sun	
13	47	34	40.5	4.0	25	30.29	29.89	30.09	2	19	WNW	0.00	0.0	Cloudy	
14	44	29	36.5	-1.5	29	30.54	30.28	30.41	1	14	NW	0.00	0.0	Mostly Cloudy	
15	52	23	37.5	-1.0	28	30.59	30.42	30.51	1	14	W	0.00	0.0	No Observations	
16	58	35	46.5	8.5	19	30.43	29.99	30.21	1	13	W	0.55	0.0	Rain	
17	66	41	53.5	15.0	12	30.25	30.07	30.16	1	16	WNW	0.00	0.0	No Observations	
18	76	47	61.5	23.5	4	30.08	29.76	29.92	2	25	W	0.00	0.0	Sunny, Very Mild	
19	59	35	47.0	10.0	18	30.31	29.97	30.14	1	24	WNW	0.00	0.0	Partly Cloudy, Breezy	
20	55	28	41.5	3.5	24	30.74	30.57	30.66	0	10	WNW	0.45	0.0	Sunny	
21	41	32	36.5	-3.0	29	30.57	29.97	30.27	0	0	N	0.21	0.0	No Observations	
22	47	31	39.0	-0.5	26	30.10	29.96	30.03	2	21	NNE	1.01	4.0	No Observations	
23	39	31	35.0	-4.5	30	30.07	29.70	29.89	0	3	N	0.00	0.0	No Observations	
24	42	27	34.5	-5.5	31	30.04	29.67	29.86	1	13	NNE	0.00	0.0	No Observations	
25	41	23	32.0	-9.0	33	30.13	29.95	30.04	1	15	NW	0.00	0.0	Partly Cloudy, Breezy	
26	39	20	29.5	-13.0	36	30.18	30.03	30.11	1	19	NW	0.00	0.0	Sunny	
27	43	24	33.5	-9.0	32	30.15	29.93	30.04	1	17	NW	0.00	0.0	Sunny	
28	43	23	33.0	-9.5	32	30.14	29.96	30.05	1	20	WNW	0.00	0.0	Sunny	
29	49	27	38.0	-5.0	27	30.25	30.00	30.13	2	18	WNW	0.00	0.0	Sunny	
30	57	32	44.5	0.0	21	30.31	29.99	30.15	1	10	SSW	0.00	0.0	Increasing Clouds	
31	41	25	33.0	-10.5	32	30.04	29.81	29.93	1	11	ENE	0.14	0.0	Showers, Cold	
Max:	76	Mar 18	Avg Max:		49.5	Max:	30.83	Mar 04	Avg. Wind Speed:		1.2	3.29	4.0	24 Hour Maximum	
Min:	16	Mar 3	Avg Min:		29.1	Min:	29.56	Mar 07	Peak Gust:		29	10	1	Number of Days > 0.01"	
Mean:	39.3	Departure From Normal:		1.7	Mean:	30.18	Dominant Direction:		WNW	8.65	4.0	Monthly Total			
Days with Maximum Temperatures Above 90F:					0	Monthly Precipitation Departure:					5.29	above normal			
Days with Maximum Temperatures Below 32F:					0	Yearly Rainfall Total:					15.00				
Days with Minimum Temperatures Below 32F:					21	Seasonal Snowfall Total:					53.0				
Total Monthly Degree Days:					796	(Degree Day Base 65)									