

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

Day	Temperature				Degree Days	Barometric Pressure			Wind (mph)			Precipitation		General Observations
	Maximum	Minimum	Mean	Dep		Maximum	Minimum	Mean	Avg W.S.	Gust	Dom Dir	Rain	Snow	
1	27	20	23.5	-2.5	42	30.53	30.27	30.40	0	0	NNE	0.17	2.0	Mixed Precipitation
2	37	23	30.0	4.0	35	30.30	29.71	30.01	0	25	ENE	0.02	0.0	Freezing Rain
3	33	13	23.0	-3.5	42	30.50	30.09	30.30	1	19	NW	0.00	0.0	Partly Cloudy
4	34	9	21.5	-4.5	44	30.50	30.19	30.35	1	19	W	0.00	0.0	Cloudy
5	38	16	27.0	0.5	38	30.22	29.46	29.84	0	20	NNW	0.18	0.4	Freezing Rain
6	47	29	38.0	12.0	27	30.15	29.54	29.85	1	21	WNW	0.00	0.0	Mostly Sunny
7	45	27	36.0	9.0	29	30.16	29.78	29.97	0	9	WSW	0.12	0.0	Showers
8	37	15	26.0	-1.5	39	30.30	29.62	29.96	2	31	ENE	0.00	0.0	Partly Cloudy, Colder PM
9	30	8	19.0	-8.0	46	30.41	30.14	30.28	1	17	WSW	0.00	0.0	Sunny, Cold
10	28	9	18.5	-8.5	47	30.30	30.06	30.18	1	16	W	0.00	0.0	Sunny, Cold
11	37	2	19.5	-7.5	46	30.35	30.11	30.23	1	21	W	0.00	0.0	Partly Cloudy, Warmer
12	39	11	25.0	-2.0	40	30.21	29.86	30.04	1	27	W	0.00	0.0	Mostly Cloudy
13	45	14	29.5	3.0	36	30.27	29.85	30.06	1	20	WSW	0.00	0.0	Cloudy
14	58	34	46.0	18.0	19	29.96	29.43	29.70	3	31	WSW	0.00	0.0	Partly Cloudy
15	36	21	28.5	-1.0	37	30.53	29.96	30.25	2	28	NW	0.00	0.0	Sunny, Seasonable
16	48	16	32.0	2.0	33	30.55	30.20	30.38	1	16	NW	0.00	0.0	Warmer
17	63	36	49.5	21.0	16	30.24	30.01	30.13	0	13	NW	0.00	0.0	Unseasonably Mild
18	65	36	50.5	20.5	15	30.06	29.67	29.87	2	31	W	0.00	0.0	Partly Cloudy, Mild
19	50	21	35.5	4.5	30	30.17	29.72	29.95	4	34	W	0.00	0.0	Partly Sunny, High Winds, Colder
20	41	17	29.0	-2.5	36	30.30	30.10	30.20	2	26	WNW	0.00	0.0	Increasing Clouds
21	34	22	28.0	-2.5	37	30.11	29.78	29.95	0	11	NNE	0.42	4.9	Snow
22	38	13	25.5	-5.5	40	30.39	30.02	30.21	1	11	NW	0.00	0.0	Sunny
23	47	11	29.0	-3.5	36	30.47	30.28	30.38	0	7	WNW	0.00	0.0	Sunny
24	41	13	27.0	-5.0	38	30.44	30.04	30.24	0	10	WNW	0.00	0.0	Sunny
25	52	32	42.0	10.0	23	30.10	29.24	29.67	2	25	WNW	1.48	0.0	Rain & Wind
26	45	27	36.0	3.5	29	30.29	30.03	30.16	1	15	W	0.00	0.0	Mostly Sunny, Clouds Late
27	51	31	41.0	9.5	24	30.18	29.95	30.07	1	14	W	0.00	0.0	Cloudy
28	57	36	46.5	14.5	19	30.15	29.56	29.86	1	21	ENE	0.52	0.0	Rain
Max:	65	Feb 18	Avg Max: 43.0			Max:	30.55	Feb	Avg. Wind Speed: 1.1			1.48	4.9	24 Hour Maximum
Min:	2	Feb 11	Avg Min: 20.1			Min:	29.24	Feb	Peak Gust: 34			7	3	Number of Days > 0.01"
Mean:	31.5	Departure From Normal: 2.6				Mean:	30.09		Dom Direction: W			2.91	7.3	Monthly Total
Days with Maximum Temperatures Above 90F:					0	Monthly Precipitation Departure:					0.83 (inches above normal)			
Days with Maximum Temperatures Below 32F:					3	Yearly Rainfall Total:					6.35			
Days with Minimum Temperatures Below 32F:					24	Seasonal Snowfall Total:					49.0			
Total Monthly Degree Days:					938	(Degree Day Base 65)								