

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

Day	Temperature (Deg. F)				Degree Days	Barometric Pressure ("Hg)			Wind (mph)			Precipitation		General Observations		
	Maximum	Minimum	Mean	Dep		Maximum	Minimum	Mean	Avg W.S.	Gust	Dom Dir	Rain	Snow			
1	52	27	39.5	10.0	26	30.28	30.06	30.17	0	12	NW	0.00	0.0	Cloudy, Mild		
2	51	32	41.5	11.0	24	30.12	29.95	30.04	0	20	WSW	0.00	0.0	Cloudy, Showers		
3	35	19	27.0	-2.5	38	30.34	30.11	30.23	0	17	WSW	0.00	0.0	Partly Cloudy		
4	40	19	29.5	-0.5	36	30.30	29.92	30.11	0	14	W	0.00	0.0	Partly Cloudy		
5	39	17	28.0	-1.5	37	30.03	29.91	29.97	1	16	NNW	0.00	0.0	Partly Cloudy		
6	34	13	23.5	-5.0	42	29.99	29.72	29.86	0	8	NNW	0.00	0.0	Increasing Clouds		
7	34	15	24.5	-5.0	41	29.72	29.48	29.60	0	0	Calm	0.32	3.8	Light Snow		
8	29	8	18.5	-10.5	47	29.69	29.54	29.62	0	0	Calm	0.03	0.5	Light Snow		
9	31	22	26.5	-0.5	39	30.28	29.69	29.99	1	20	WNW	0.00	0.0	Partly Cloudy		
10	33	20	26.5	-0.5	39	30.38	30.26	30.32	1	20	W	0.00	0.0	Partly Cloudy		
11	30	15	22.5	-4.5	43	30.42	29.95	30.19	0	6	ENE	0.00	0.0	Snow Late		
12	30	20	25.0	-1.5	40	30.04	29.75	29.90	1	23	W	0.37	7.0	Snow AM		
13	28	15	21.5	-5.0	44	30.46	30.04	30.25	1	22	NW	0.00	0.0	Partly Cloudy		
14	30	6	18.0	-9.0	47	30.50	30.35	30.43	0	11	WNW	0.00	0.0	Sunny		
15	34	6	20.0	-7.5	45	30.49	30.01	30.25	0	12	WNW	0.00	0.0	Sunny, Cold		
16	33	19	26.0	-1.0	39	30.37	30.00	30.19	1	19	NW	0.00	0.0	Sunny, Cold		
17	27	16	21.5	-4.0	44	30.51	30.37	30.44	0	9	E	0.00	0.0	Cloudy		
18	37	20	28.5	2.0	37	30.41	29.74	30.08	0	12	NE	1.01	2.3	Mixed Precipitation		
19	40	32	36.0	9.0	29	30.03	29.75	29.89	0	13	W	0.04	0.0	Showers AM, Cloudy		
20	33	25	29.0	2.5	36	30.22	29.90	30.06	1	14	NW	0.00	0.0	Increasing Clouds		
21	31	13	22.0	-4.5	43	30.08	29.67	29.88	1	23	WNW	0.40	4.3	Snow AM, Sunny PM		
22	24	4	14.0	-13.0	51	30.17	30.03	30.10	0	16	WNW	0.00	0.0	Sunny, Cold		
23	23	-1	11.0	-17.5	54	30.51	30.05	30.28	1	17	W	0.00	0.0	Very Cold		
24	22	0	11.0	-18.0	54	30.62	30.45	30.54	0	8	WNW	0.00	0.0	Very Cold		
25	40	15	27.5	-2.0	38	30.46	30.13	30.30	0	9	NW	0.05	1.0	Light Snow AM		
26	31	24	27.5	-2.0	38	30.21	29.65	29.93	0	18	NNW	0.28	3.5	Snow		
27	37	17	27.0	-1.0	38	30.01	29.67	29.84	0	17	NNW	0.92	9.5	Snow Early, Clearing		
28	36	17	26.5	-0.5	39	30.00	29.87	29.94	0	9	NNW	0.00	0.0	Partly Cloudy		
29	36	17	26.5	0.5	39	30.11	29.96	30.04	0	13	WSW	0.02	0.5	Light Snow PM		
30	38	18	28.0	1.0	37	30.41	30.09	30.25	1	13	WSW	0.00	0.0	Partly Cloudy		
31	33	10	21.5	-4.5	44	30.58	30.40	30.49	1	10	ENE	0.00	0.0	Mostly Cloudy		
Max:	52	Jan	Avg Max: 33.9			Max:	30.62	Jan	Avg. Wind Speed: 0.4			1.01	9.5	24 Hour Maximum		
Min:	-1	Jan	Avg Min: 16.1			Min:	29.48	Jan	Peak Gust: 23			10	9	Number of Days > 0.01"		
Mean:	25.0	Departure From Normal: -2.8				Mean:	30.10			Dom Direction: WNW		3.44	32.4	Monthly Total		
Days with Maximum Temperatures Above 90F:									0		Monthly Precipitation Departure:				(inches above normal)	
Days with Maximum Temperatures Below 32F:									12		Yearly Precipitation:				3.44	
Days with Minimum Temperatures Below 32F:									31		Seasonal Snowfall Total:				41.7	
Total Monthly Degree Days:									1,240		(Degree Day Base 65)					