

Monthly Meteorological Data for December 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	50	29	39.5	3.5	26	30.46	30.08	30.27	2	21	WNW	0.00	0.0	Cloudy
2	52	25	38.5	3.5	27	30.64	30.32	30.48	1	14	SSW	0.00	0.0	Sunny
3	47	27	37.0	2.0	28	30.80	30.64	30.72	0	10	WNW	0.00	0.0	Sunny
4	56	25	40.5	4.5	25	30.75	30.47	30.61	1	13	WNW	0.00	0.0	Partly Cloudy
5	57	34	45.5	10.5	20	30.53	30.28	30.41	0	7	SE	0.00	0.0	Partly Cloudy, AM Fog
6	59	48	53.5	18.5	12	30.28	29.95	30.12	0	9	WSW	0.41	0.0	Rain
7	59	37	48.0	13.0	17	29.95	29.56	29.76	1	33	WSW	2.12	0.0	Rain
8	45	27	36.0	1.0	29	30.47	29.59	30.03	3	28	WSW	0.12	0.0	Partly Cloudy
9	49	24	36.5	2.0	29	30.51	30.29	30.40	1	17	W	0.00	0.0	Sunny
10	41	21	31.0	-3.0	34	30.67	30.32	30.50	1	16	W	0.00	0.0	Sunny
11	42	16	29.0	-5.0	36	30.79	30.67	30.73	0	9	W	0.00	0.0	Sunny
12	41	17	29.0	-4.5	36	30.78	30.60	30.69	0	11	WSW	0.00	0.0	Sunny
13	47	19	33.0	0.0	32	30.61	30.39	30.50	1	14	S	0.00	0.0	Sunny
14	53	33	43.0	10.5	22	30.52	30.39	30.46	0	10	S	0.00	0.0	Sunny
15	56	43	49.5	18.5	16	30.40	29.85	30.13	2	16	WSW	0.00	0.0	Partly Cloudy
16	56	33	44.5	14.0	21	30.27	29.84	30.06	3	30	WSW	0.00	0.0	Cloudy
17	43	24	33.5	3.0	32	30.33	30.16	30.25	2	16	NW	0.00	0.0	Mostly Cloudy
18	31	16	23.5	-7.0	42	30.50	30.31	30.41	1	15	NW	0.00	0.0	Sunny, Cold
19	47	25	36.0	6.0	29	30.47	30.07	30.27	2	18	SE	0.00	0.0	Partly Cloudy
20	46	36	41.0	11.5	24	30.32	30.06	30.19	1	14	S	0.04	0.0	Few Showers
21	56	37	46.5	17.5	19	30.28	29.76	30.02	1	23	SW	0.15	0.0	Light Rain
22	57	41	49.0	20.0	16	30.18	29.86	30.02	2	16	W	0.09	0.0	Showers Late
23	47	33	40.0	11.0	25	30.37	29.91	30.14	2	16	NW	0.67	0.0	Rain Early AM
24	36	18	27.0	-2.0	38	30.64	30.36	30.50	1	17	W	0.00	0.0	Cold
25	46	18	32.0	3.0	33	30.60	30.02	30.31	1	27	WSW	0.00	0.0	Partly Cloudy
26	45	24	34.5	5.5	31	30.44	30.06	30.25	3	18	WSW	0.00	0.0	Partly Cloudy
27	56	23	39.5	10.5	26	30.39	30.37	30.38	1	20	WSW	1.28	0.0	Rain
28	45	27	36.0	7.0	29	30.00	29.48	29.74	5	34	W	0.01	0.0	Cloudy
29	34	20	27.0	-2.0	38	30.19	30.00	30.10	2	22	SW	0.00	0.0	Cloudy, Cold
30	52	24	38.0	9.0	27	30.18	30.04	30.11	0	8	SW	0.00	0.0	Mostly Sunny
31	54	31	42.5	13.5	23	30.15	29.87	30.01	1	12	SSW	0.00	0.0	Partly Sunny
Max:	59	December 07	Avg. Max:	48.5		Max:	30.80	Dec 03	Avg. Wind Speed:	1.3		2.12	0.0	24 Hour Maximum
Min:	16	December 11	Avg. Min:	27.6		Min:	29.48	Dec 28	Peak Gust:	34		9	0	Number of Days > 0.01"
Mean:	38.1	Departure From Normal:	6.3			Mean:	30.27		Dominant Direction:	WSW		4.89	0.0	Monthly Total
Days with Maximum Temperatures Above 90F:	0			Monthly Precipitation Departure:	1.36 (inches above normal)									
Days with Maximum Temperatures Below 32F:	1			Yearly Rainfall Total:	82.36									
Days with Minimum Temperatures Below 32F:	21			Seasonal Snowfall Total:	6.0									
Total Monthly Degree Days:	835 (Degree Day Base 65)													