MORRISVILLE EST. 1908 STATE UNIVERSITY OF NEW YORK

Summary of 2016 Weekly Weather Data
Academic Quad Weather Station

Week of	Outside Temp. (ºF)	High Temp. (ºF)	Low Temp. (ºF)	Heating DD (ºF)	Cooling DD (ºF)	Outside Humidity (%)	Dew Point (ºF)	Rain (inches)	Wind Speed (mph)	Max. Wind (mph)	Heat Index (ºF)	THW Index (ºF)	THSW Index (ºF)	Barometric Pressure (in. of Hg)	Ave. Solar Radiation (W/m2)	High Solar Rad. (W/m2)	Solar Energy (Langley)	ET (inches)
01 January 2016	28.2	31.7	23.1	74	0	84.7	24.1	0.00	4.9	27.0	28.0	22.8	20.1	30.0	22.1	295	91	0.03
03 January 2016	23.2	42.0	-3.0	293	0	76.5	16.2	0.11	3.2	29.0	22.8	19.3	17.2	30.2	62.3	570	901	0.16
10 January 2016	27.5	51.1	10.6	263	0	81.4	22.4	1.12	4.7	41.0	27.3	22.5	20.2	29.7	42.2	506	609	0.15
17 January 2016	17.8	30.3	0.5	330	0	83.9	13.6	0.00	3.6	26.0	17.6	13.0	10.7	30.1	61.1	687	883	0.12
24 January 2016	28.6	46.3	10.6	255	0	76.4	21.7	0.02	4.4	26.0	28.2	24.0	21.9	29.9	59.0	594	853	0.23
31 January 2016	37.5	53.4	23.3	193	0	73.1	29.3	0.85	4.1	33.0	37.0	34.4	32.5	30.0	61.9	694	894	0.26
07 February 2016	20.9	43.8	-12.4	309	0	79.1	15.1	0.05	4.2	32.0	20.6	15.0	13.4	29.9	86.8	745	1,255	0.20
14 February 2016	21.0	55.5	-23.6	307	0	77.0	14.2	1.27	4.7	32.0	20.7	16.0	14.3	30.2	81.1	707	1,170	0.24
21 February 2016	31.5	53.7	15.5	235	0	83.0	26.7	1.17	4.0	28.0	31.3	27.7	26.6	29.9	87.2	803	1,260	0.24
28 February 2016	29.0	59.8	10.4	252	0	71.0	20.2	0.31	4.6	34.0	28.5	24.6	23.8	30.0	109.3	745	1,580	0.36
06 March 2016	45.3	73.3	15.2	140	2	74.0	36.3	0.65	3.0	25.0	44.7	43.6	43.3	30.1	110.0	793	1,589	0.46
13 March 2016	42.1	63.5	20.0	160	0	74.6	33.6	0.65	3.6	32.0	41.6	39.6	39.1	29.9	107.2	984	1,540	0.41
20 March 2016	38.2	66.8	14.9	188	0	70.9	28.7	0.25	4.0	29.0	37.7	35.2	35.1	30.0	132.2	986	1,910	0.48
27 March 2016	45.7	67.1	22.5	135	0	71.0	35.7	1.14	6.2	34.0	45.1	42.3	42.3	29.8	143.9	1,013	2,080	0.67
03 April 2016	28.7	52.1	6.8	254	0	76.1	21.5	0.65	4.4	35.0	28.4	24.5	24.0	29.9	136.0	1,120	1,965	0.38
10 April 2016	41.3	66.3	18.9	166	0	62.6	27.4	0.56	3.1	22.0	40.2	38.5	39.3	30.3	198.5	911	2,868	0.72
17 April 2016	53.2	78.2	31.9	89	6	56.7	35.7	0.01	3.5	24.0	51.7	50.9	52.1	30.1	221.3	1,046	3,198	1.02
24 April 2016	44.0	62.1	28.2	147	0	66.3	31.8	0.56	1.9	17.0	43.2	42.6	42.8	30.0	162.0	1,018	2,341	0.61
01 May 2016	50.2	65.4	41.1	103	0	84.4	45.3	0.96	2.5	23.0	50.1	49.5	49.5	29.8	105.3	1,158	1,521	0.40

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08 May 2016	54.1	82.9	29.4	86	9	64.1	40.2	0.31	3.7	27.0	53.2	52.3	53.8	29.9	234.3	1,158	3,385	1.03
15 May 2016	49.6	72.5	33.0	110	3	68.6	38.5	0.14	3.2	26.0	48.7	47.5	48.8	30.1	217.1	1,264	3,138	0.90
22 May 2016	67.6	90.1	45.4	27	45	64.5	53.3	0.16	2.1	20.0	67.6	67.6	70.3	30.0	258.9	1,218	3,742	1.27
29 May 2016	69.3	87.6	47.6	12	42	70.2	58.1	0.79	2.3	23.0	69.8	69.8	72.5	30.0	247.2	1,111	3,573	1.16
05 June 2016	59.1	77.9	39.7	51	10	75.5	50.6	2.51	3.8	27.0	59.0	58.5	59.8	29.7	195.9	1,215	2,831	0.87
12 June 2016	62.5	85.2	41.0	46	28	67.9	49.9	0.03	2.5	23.0	62.1	61.8	64.0	29.9	245.9	1,039	3,553	1.12
19 June 2016	66.7	88.8	45.4	31	42	64.6	52.4	0.34	2.1	23.0	66.4	66.3	69.4	30.0	292.0	1,125	4,220	1.38
26 June 2016	67.9	87.8	49.2	15	35	74.7	58.5	1.23	3.1	28.0	68.3	68.3	70.7	29.9	227.8	1,364	3,291	1.10
03 July 2016	71.7	89.2	49.9	8	55	74.6	62.0	0.78	1.7	18.0	73.0	73.0	75.6	29.8	227.0	1,143	3,280	1.07
10 July 2016	70.4	90.4	51.8	11	49	78.0	62.3	1.81	2.3	24.0	71.9	71.9	74.6	29.9	217.6	1,106	3,144	1.01
17 July 2016	71.0	88.3	50.0	11	53	71.2	60.3	0.64	2.2	23.0	71.9	71.9	74.8	30.0	249.6	1,086	3,607	1.17
24 July 2016	71.1	86.3	55.5	7	49	78.7	63.4	0.83	1.4	16.0	72.5	72.5	74.9	29.9	205.3	1,213	2,966	0.94
31 July 2016	70.9	86.4	60.2	2	44	82.7	64.8	1.12	2.1	22.0	72.5	72.5	74.9	30.0	207.4	1,194	2,997	0.94
07 August 2016	73.7	92.1	50.1	8	69	77.4	65.2	2.67	2.2	35.0	76.4	76.4	79.0	30.0	220.7	1,095	3,190	1.06
14 August 2016	71.3	86.9	57.4	5	49	83.1	65.4	0.39	2.3	24.0	73.2	73.1	75.3	30.0	176.6	1,120	2,552	0.83
21 August 2016	68.3	84.6	46.5	17	40	80.2	61.3	0.80	2.4	26.0	69.5	69.5	71.6	30.0	191.4	981	2,766	0.87
28 August 2016	66.3	87.1	47.2	20	29	80.3	59.3	0.36	1.8	19.0	67.1	67.1	69.4	30.1	204.9	990	2,962	0.90
04 September 2016	69.8	88.2	48.6	17	51	80.0	62.6	0.97	1.7	23.0	71.4	71.4	73.7	30.0	189.0	937	2,732	0.87
11 September 2016	61.1	81.5	39.4	44	17	79.0	53.8	0.32	2.5	26.0	61.4	61.3	63.0	30.1	179.8	969	2,598	0.80
18 September 2016	64.6	84.5	43.1	30	27	78.7	56.6	0.56	1.6	17.0	65.0	65.0	66.6	30.1	163.4	877	2,361	0.74
25 September 2016	54.4	71.1	35.9	76	2	78.8	47.2	0.69	2.3	24.0	54.1	54.0	54.5	30.2	125.3	780	1,811	0.53
02 October 2016	58.4	75.9	42.2	52	6	84.5	53.2	0.23	1.5	15.0	58.6	58.6	59.2	30.2	122.9	923	1,776	0.51
09 October 2016	48.4	70.3	30.6	117	1	74.3	39.6	0.24	3.0	21.0	47.8	47.0	47.5	30.3	131.8	819	1,905	0.55

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16 October 2016	57.0	79.9	38.1	64	8	88.0	53.1	3.75	3.8	32.0	57.4	56.4	55.7	29.8	62.6	754	905	0.32
23 October 2016	40.1	61.8	30.2	174	0	83.5	35.4	0.90	4.3	31.0	39.9	37.3	35.8	30.1	52.9	770	764	0.22
30 October 2016	46.8	68.0	28.0	128	0	85.4	42.5	0.90	3.6	22.0	46.7	45.2	44.4	30.1	69.5	636	1,004	0.27
06 November 2016	41.5	67.1	26.4	165	0	75.4	33.5	0.13	3.5	27.0	40.9	39.1	38.3	30.1	81.3	661	1,175	0.34
13 November 2016	44.6	69.3	28.7	143	1	75.0	36.1	0.27	1.8	24.0	44.1	43.5	42.9	29.9	78.2	580	1,130	0.32
20 November 2016	31.8	46.4	25.3	233	0	91.8	29.6	0.41	4.2	33.0	31.7	27.8	25.9	30.0	39.0	598	564	0.10
27 November 2016	39.9	53.3	26.8	176	0	89.1	36.8	0.92	3.9	27.0	39.8	37.3	35.5	29.9	34.4	439	497	0.14
04 December 2016	30.5	42.2	11.7	241	0	84.0	26.2	0.43	3.4	28.0	30.3	27.2	25.5	30.1	49.7	531	718	0.15
11 December 2016	22.7	41.6	-6.9	296	0	81.5	17.7	0.12	5.1	35.0	22.4	16.5	14.4	30.0	47.7	462	689	0.14
18 December 2016	28.0	47.4	4.6	259	0	79.7	22.3	0.82	3.9	28.0	27.7	24.2	22.0	30.2	42.3	522	612	0.14
25 December 2016	30.7	46.9	15.7	240	0	83.7	26.3	0.25	5.4	37.0	30.5	25.7	23.4	30.0	36.3	554	525	0.14
Grand Total				6,815	774			37.15										31.02