

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, JAN-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
JAN 1	60	32	0.00	190.0	52	37	51	39	67	10.2	19
JAN 2	48	27	0.00	54.7	44	39	46	40	83	10.5	18
JAN 3	67	29	0.00	203.0	44	35	46	38	72	10.1	17
JAN 4	56	34	0.00	230.2	53	38	49	40	63	7.4	18
JAN 5	48	26	0.00	223.5	42	36	45	38	68	6.9	17
JAN 6	49	23	0.00	200.0	52	36	48	37	74	4.6	16
JAN 7	69	26	0.00	181.2	64	38	51	37	56	6.9	25
JAN 8	54	33	0.00	223.7	54	42	53	45	65	9.9	22
JAN 9	38	23	0.00	107.0	43	35	42	38	73	6.6	15
JAN 10	43	18	0.00	130.1	45	33	36	35	78	4.5	11
JAN 11	63	26	0.00	200.6	62	40	51	37	60	4.8	15
JAN 12	56	25	0.00	197.6	60	36	50	45	82	6.1	31
JAN 13	56	25	0.00	200.1	58	37	51	39	65	7.4	16
JAN 14	59	21	0.00	230.6	62	34	55	35	50	7.9	21
JAN 15	66	38	0.00	216.2	63	40	51	48	38	7.6	18
JAN 16	46	24	0.00	142.3	40	36	45	39	67	10.9	19
JAN 17	43	17	0.00	237.4	41	33	42	36	55	9.2	21
JAN 18	64	18	0.00	186.5	39	32	42	35	43	4.4	12
JAN 19	49	27	0.00	190.2	40	33	44	36	54	5.2	13
JAN 20	37	25	0.00	48.1	48	36	46	45	90	8.1	18
JAN 21	46	24	0.00	185.4	48	31	45	32	80	4.5	16
JAN 22	47	23	0.00	154.4	43	34	44	36	80	3.1	10
JAN 23	49	27	0.00	137.6	41	36	44	38	76	4.8	11
JAN 24	59	26	0.00	278.0	43	34	45	37	45	8.4	16
JAN 25	56	18	0.00	280.3	42	33	45	36	48	2.7	9
JAN 26	61	34	0.00	187.8	43	35	46	38	41	8.8	19
JAN 27	59	38	0.00	228.4	61	41	53	48	70	10.5	16
JAN 28	56	38	0.03	176.4	58	42	54	46	85	12.9	22
JAN 29	54	29	0.00	295.4	47	39	49	42	63	9.6	21
JAN 30	50	27	0.00	300.5	43	35	46	38	61	5.4	15
JAN 31	64	26	0.00	296.9	44	34	47	37	41	7.1	19
SUM.	53.9	26.7	0.03	197.2	49.0	36.1	47.2	39.0	64.3	7.3	31

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, FEB-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
FEB 1	56	26	0.00	307.3	47	36	50	39	60	3.1	11
FEB 2	60	27	0.00	250.5	61	41	54	51	48	4.6	16
FEB 3	44	24	0.00	259.5	48	35	45	42	60	5.2	16
FEB 4	39	15	0.00	290.8	44	31	43	37	54	6.1	18
FEB 5	38	19	0.00	232.1	49	29	48	43	54	6.8	20
FEB 6	42	21	0.00	268.7	39	31	40	34	50	3.7	11
FEB 7	49	18	0.00	275.7	40	32	43	34	61	5.0	12
FEB 8	36	16	0.00	286.8	41	34	43	36	60	7.8	16
FEB 9	46	12	0.00	225.2	38	31	38	34	55	4.6	9
FEB 10	43	23	0.00	264.8	43	29	44	35	54	10.2	24
FEB 11	31	12	0.00	172.3	34	31	34	32	74	10.6	24
FEB 12	37	11	0.00	298.6	42	26	40	29	63	7.5	26
FEB 13	65	10	0.00	299.2	37	31	40	33	35	6.6	15
FEB 14	65	21	0.00	319.3	43	31	45	34	35	5.1	11
FEB 15	43	32	0.00	104.8	38	35	42	38	51	13.5	25
FEB 16	35	15	0.00	57.6	38	34	41	34	77	12.4	21
FEB 17	15	3	0.00	196.6	37	32	37	33	59	10.9	19
FEB 18	17	1	0.00	299.8	36	29	36	32	43	8.1	14
FEB 19	24	8	0.00	128.7	36	29	35	32	44	3.9	9
FEB 20	47	17	0.00	305.1	36	29	35	32	44	5.7	18
FEB 21	55	14	0.00	339.6	36	29	35	32	41	3.3	9
FEB 22	55	16	0.00	333.5	37	30	37	33	36	6.6	15
FEB 23	61	14	0.00	315.0	40	30	42	33	40	3.5	13
FEB 24	66	32	0.00	301.1	44	31	46	34	34	8.4	14
FEB 25	44	18	0.00	353.6	43	33	45	36	45	9.7	18
FEB 26	55	12	0.00	369.9	43	31	45	35	35	4.1	10
FEB 27	70	34	0.00	334.3	50	36	51	38	48	4.3	10
FEB 28	80	28	0.00	269.9	52	37	53	40	39	3.2	9
SUM.	47.1	17.8	0.00	266.4	41.9	31.9	42.4	35.5	50.0	6.6	26

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, MAR-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
MAR 1	81	51	0.00	356.2	78	49	63	59	57	11.5	24
MAR 2	61	36	0.00	279.3	61	46	57	51	52	5.9	13
MAR 3	51	17	0.00	376.3	58	34	56	47	48	3.2	13
MAR 4	52	37	0.30	113.2	59	43	52	52	83	14.8	23
MAR 5	66	30	0.00	314.6	54	42	55	44	53	6.1	15
MAR 6	62	26	0.00	408.6	53	38	55	42	51	3.8	9
MAR 7	76	38	0.11	236.6	54	41	55	44	59	8.1	18
MAR 8	69	42	0.00	252.0	59	50	61	52	70	9.8	19
MAR 9	52	39	0.00	32.6	51	44	55	48	69	9.8	19
MAR 10	61	33	0.00	238.7	60	43	53	53	86	4.6	17
MAR 11	61	34	0.00	430.6	66	39	63	50	70	7.5	18
MAR 12	70	36	0.06	223.5	56	43	57	47	69	8.5	19
MAR 13	47	25	0.00	288.9	50	40	54	45	61	12.8	24
MAR 14	60	18	0.00	464.8	50	36	53	40	38	4.3	12
MAR 15	61	35	0.00	225.4	66	42	54	50	38	17.2	31
MAR 16	57	30	0.00	402.2	75	57	60	45	50	14.5	30
MAR 17	48	32	0.00	224.7	55	35	51	41	66	7.0	15
MAR 18	45	34	0.05	104.6	45	40	48	44	68	9.8	19
MAR 19	40	33	0.45	87.3	41	36	41	40	91	11.0	21
MAR 20	36	31	0.37	70.3	40	36	40	37	90	10.7	21
MAR 21	33	28	0.01	89.1	55	50	41	37	92	9.3	19
MAR 22	34	37	0.00	231.6	52	49	38	36	79	7.1	14
MAR 23	42	25	0.00	451.1	896	49	49	35	79	7.4	15
MAR 24	48	20	0.00	486.8	70	48	53	35	70	6.8	14
MAR 25	48	22	0.00	465.3	67	50	49	37	82	6.7	13
MAR 26	61	30	0.22	357.1	47	36	49	40	55	7.2	17
MAR 27	56	36	0.00	439.0	68	55	54	42	87	13.0	31
MAR 28	63	27	0.00	475.6	79	51	60	39	77	4.9	13
MAR 29	73	43	0.05	350.0	75	43	61	59	62	15.7	26
MAR 30	71	51	0.82	116.2	58	50	60	51	75	11.6	28
MAR 31	67	43	0.00	499.7	68	47	65	60	63	10.1	21
SUM.	56.5	32.9	2.44	293.3	86.0	43.9	53.6	45.2	67.4	9.1	31

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, APR-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH MAX (F)	2 INCH MIN (F)	4 INCH MAX (F)	4 INCH MIN (F)			
APR 1	76	37	0.88	470.9	83	62	67	50	61	6.4	13
APR 2	68	51	0.00	378.9	61	52	63	56	70	14.4	29
APR 3	58	37	0.00	441.4	61	49	62	53	61	9.2	18
APR 4	65	31	0.00	454.7	58	45	60	49	52	3.7	13
APR 5	79	47	0.00	384.1	62	48	63	52	57	7.5	14
APR 6	83	55	0.05	288.1	64	56	67	59	61	10.5	19
APR 7	59	44	0.21	120.9	66	45	63	59	76	14.1	35
APR 8	56	34	0.00	529.7	66	41	63	58	56	5.9	15
APR 9	71	35	0.00	534.5	61	45	58	50	45	6.6	14
APR 10	79	51	0.00	504.4	60	50	64	54	44	8.9	14
APR 11	83	56	0.00	313.5	61	53	65	57	44	10.6	22
APR 12	81	44	0.00	583.7	64	53	69	58	46	4.2	11
APR 13	96	52	0.00	521.5	67	55	70	60	46	7.3	19
APR 14	91	59	0.00	459.9	92	76	76	64	39	8.8	18
APR 15	85	58	0.00	359.8	90	75	75	63	52	7.8	17
APR 16	79	53	0.00	539.2	65	59	70	63	58	11.4	22
APR 17	76	47	0.00	529.2	64	56	69	61	75	8.6	15
APR 18	76	47	0.00	555.4	90	73	76	63	64	14.1	26
APR 19	71	34	0.00	513.6	74	57	73	67	50	5.6	20
APR 20	72	35	0.00	536.7	78	57	76	67	56	7.1	15
APR 21	77	36	0.00	507.6	82	69	77	57	60	2.9	13
APR 22	81	42	0.00	489.7	87	53	79	60	54	6.8	18
APR 23	83	57	0.00	419.8	87	58	82	65	61	8.5	35
APR 24	74	50	0.19	322.6	80	52	74	61	96	10.3	24
APR 25	51	39	0.02	75.4	63	54	69	58	87	10.9	18
APR 26	60	36	0.00	418.3	57	53	62	56	68	4.4	9
APR 27	74	38	0.00	460.0	78	51	71	64	70	9.2	21
APR 28	61	52	1.28	67.6	72	69	61	57	86	8.4	12
APR 29	61	52	0.13	150.9	74	67	61	56	100	6.1	15
APR 30	67	48	0.00	402.6	59	56	65	59	74	10.6	19
SUM.	73.1	45.2	2.76	411.2	70.9	56.3	68.3	58.5	62.3	8.4	35

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, MAY-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
MAY 1	68	43	0.00	363.9	60	54	65	59	72	4.1	13
MAY 2	80	45	0.58	487.2	64	54	68	55	63	6.6	14
MAY 3	67	53	0.20	182.5	64	58	68	62	80	8.3	16
MAY 4	58	52	0.18	178.7	60	56	65	60	71	6.2	13
MAY 5	59	48	0.00	226.6	72	65	59	54	84	3.5	8
MAY 6	58	45	0.00	168.1	72	65	59	54	89	2.8	9
MAY 7	62	48	0.00	150.3	59	53	64	58	85	4.5	12
MAY 8	79	51	0.67	427.8	80	71	73	68	76	6.9	18
MAY 9	77	56	0.01	495.4	69	61	73	64	72	5.0	17
MAY 10	66	48	0.00	326.8	64	56	70	62	61	10.1	19
MAY 11	65	45	0.00	503.6	70	63	69	51	77	11.0	25
MAY 12	72	41	0.00	574.0	78	63	76	51	74	4.9	14
MAY 13	73	43	0.00	487.8	79	51	79	57	56	7.6	23
MAY 14	64	44	0.00	357.3	75	58	77	69	77	9.6	23
MAY 15	69	47	0.00	368.9	59	52	64	57	64	8.4	16
MAY 16	73	46	0.00	509.3	61	53	65	58	59	7.8	15
MAY 17	85	47	0.00	573.3	67	54	69	59	42	8.0	25
MAY 18	82	48	0.00	547.1	84	62	83	73	38	4.8	17
MAY 19	99	58	0.00	566.7	96	64	88	75	32	7.3	16
MAY 20	82	58	0.00	424.6	87	79	78	68	50	6.0	13
MAY 21	85	55	0.00	559.1	72	62	73	64	60	5.1	14
MAY 22	85	60	0.00	484.2	73	63	74	64	65	7.8	16
MAY 23	85	60	0.00	484.4	89	67	82	78	64	7.8	28
MAY 24	93	63	0.00	579.8	83	70	78	72	44	6.6	19
MAY 25	92	57	0.00	617.0	82	67	76	70	42	6.7	23
MAY 26	91	59	0.31	377.5	78	66	76	69	57	5.8	24
MAY 27	92	67	0.00	545.6	83	69	79	71	60	9.8	27
MAY 28	92	74	0.00	549.1	79	71	80	74	55	10.8	19
MAY 29	84	68	0.20	320.3	78	70	80	75	70	6.5	15
MAY 30	80	63	0.70	329.1	73	68	79	74	74	5.5	12
MAY 31	85	63	0.03	464.1	74	69	81	75	76	4.1	18
SUM.	77.5	53.4	2.88	426.8	73.7	62.4	73.2	64.5	64.2	6.8	28

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, JUN-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
JUN 1	83	61	0.11	448.1	87	68	80	79	91	5.5	20
JUN 2	88	58	0.00	595.9	83	67	81	73	55	3.0	15
JUN 3	85	61	0.00	414.7	88	67	80	77	52	5.0	14
JUN 4	85	63	0.00	500.8	73	66	79	72	61	7.1	17
JUN 5	84	65	0.01	381.9	73	67	79	72	68	6.1	13
JUN 6	92	63	0.00	585.0	78	68	83	74	59	4.4	10
JUN 7	92	57	0.00	583.7	80	68	82	74	48	4.5	12
JUN 8	94	65	0.00	528.0	98	83	91	73	49	4.2	19
JUN 9	98	67	0.00	577.8	88	73	85	77	43	8.0	20
JUN 10	89	69	0.07	456.8	89	72	87	76	66	8.4	16
JUN 11	78	60	0.01	410.3	83	71	84	76	79	8.1	15
JUN 12	77	58	0.00	360.7	80	71	81	75	74	5.5	15
JUN 13	55	55	0.00	595.5	85	69	85	73	57	3.0	9
JUN 14	92	59	0.00	596.7	86	71	86	75	47	7.0	17
JUN 15	95	72	0.00	547.3	89	73	86	77	43	10.8	24
JUN 16	94	65	0.28	524.7	88	75	88	78	52	9.5	23
JUN 17	81	63	0.48	360.8	80	72	84	78	77	6.1	15
JUN 18	90	61	0.00	524.9	84	69	88	76	63	3.5	10
JUN 19	95	66	0.00	565.3	89	71	90	78	57	3.8	9
JUN 20	91	72	0.03	368.2	84	72	86	79	60	7.4	23
JUN 21	91	72	0.30	419.2	88	72	88	78	64	5.4	24
JUN 22	88	65	0.01	435.8	88	73	87	79	74	5.1	24
JUN 23	86	63	0.00	575.5	92	73	84	80	66	5.2	18
JUN 24	89	61	0.00	480.4	90	74	88	78	66	4.9	14
JUN 25	79	58	0.07	495.8	83	71	86	77	66	6.1	15
JUN 26	82	54	0.00	590.8	81	67	86	73	56	5.2	13
JUN 27	88	54	0.00	550.2	84	67	89	74	53	2.8	8
JUN 28	94	57	0.04	499.8	89	69	88	76	52	3.5	14
JUN 29	99	63	0.04	538.4	89	70	89	76	43	5.4	14
JUN 30	99	60	0.00	587.1	93	74	91	78	38	5.3	17
SUM.	87.8	62.2	1.45	503.3	85.4	70.8	85.4	76.0	59.3	5.7	24

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, JUL-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
JUL 1	97	66	0.00	417.6	96	89	84	81	41	7.9	18
JUL 2	99	69	0.00	314.8	95	90	84	81	44	7.7	16
JUL 3	99	72	0.31	341.4	96	91	85	82	51	7.2	22
JUL 4	90	68	0.00	248.7	97	92	85	83	68	7.0	17
JUL 5	87	62	0.00	319.1	96	91	85	82	52	6.7	14
JUL 6	88	58	0.00	389.4	96	89	84	81	50	6.1	13
JUL 7	91	62	0.00	394.6	95	82	89	82	0	8.8	0
JUL 8	94	65	0.01	302.6	95	90	84	81	44	8.3	15
JUL 9	86	67	0.43	283.4	96	91	84	82	67	8.9	18
JUL 10	90	69	0.22	296.4	97	92	86	82	75	6.5	16
JUL 11	95	71	0.00	382.7	99	93	87	83	68	5.4	17
JUL 12	95	69	0.16	382.6	100	84	93	88	72	5.4	22
JUL 13	101	74	0.00	396.7	100	94	88	85	49	7.4	16
JUL 14	99	71	0.00	400.2	100	94	88	85	50	6.8	15
JUL 15	100	65	0.00	409.7	100	93	88	84	56	4.9	15
JUL 16	103	74	0.00	388.8	100	95	89	86	44	7.4	15
JUL 17	108	76	0.00	411.5	102	95	90	86	35	5.8	11
JUL 18	108	71	0.00	396.9	102	88	94	90	37	4.7	12
JUL 19	106	77	0.00	383.8	101	95	90	87	37	5.1	15
JUL 20	109	74	0.00	403.8	102	88	94	90	32	5.9	16
JUL 21	87	64	0.06	279.6	98	94	89	86	61	5.5	22
JUL 22	88	60	0.00	506.1	97	83	92	87	57	6.2	16
JUL 23	92	56	0.00	402.4	99	90	87	83	41	4.4	11
JUL 24	97	62	0.00	394.6	99	91	87	83	39	8.3	16
JUL 25	104	74	0.00	483.0	99	93	88	84	39	11.6	20
JUL 26	103	74	0.19	346.5	101	86	93	91	39	8.6	16
JUL 27	75	70	0.31	62.7	97	85	94	89	89	5.7	12
JUL 28	93	68	0.00	269.9	101	84	93	90	74	5.0	18
JUL 29	98	72	0.00	315.8	100	94	89	86	54	8.8	18
JUL 30	99	73	0.00	422.6	99	94	88	86	42	6.4	21
JUL 31	99	78	0.00	441.7	99	94	88	85	54	16.0	28
SUM.	96.1	68.7	1.69	361.0	98.5	90.5	88.4	84.9	50.4	7.1	28

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, AUG-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
AUG 1	100	80	0.00	417.6	101	81	93	81	58	7.9	17
AUG 2	96	69	0.67	252.3	99	77	92	81	68	5.1	23
AUG 3	87	65	0.00	423.5	92	75	86	78	57	4.8	13
AUG 4	90	62	0.00	433.3	94	71	92	75	63	5.1	12
AUG 5	102	73	0.00	541.2	103	76	99	82	51	5.1	15
AUG 6	105	70	0.00	408.0	105	76	102	82	53	6.3	20
AUG 7	99	74	0.00	491.3	101	76	95	82	60	4.3	14
AUG 8	98	73	0.00	430.0	99	75	90	84	60	4.3	14
AUG 9	108	71	0.00	588.9	103	79	95	79	43	5.6	14
AUG 10	97	74	0.49	154.4	101	75	99	78	54	3.8	12
AUG 11	93	66	0.01	514.6	96	69	95	75	45	3.3	9
AUG 12	99	70	0.00	583.3	99	75	97	77	58	6.3	12
AUG 13	97	74	1.11	223.7	99	75	98	81	47	5.6	13
AUG 14	83	61	1.02	369.8	84	73	81	76	68	4.9	11
AUG 15	87	54	0.01	501.6	84	68	80	71	43	3.3	11
AUG 16	88	66	0.01	230.6	83	71	80	72	52	4.8	11
AUG 17	98	72	0.60	359.8	98	75	95	85	37	4.3	18
AUG 18	87	70	3.42	262.9	94	75	87	76	59	5.0	12
AUG 19	81	67	0.20	233.8	94	76	88	77	57	3.9	9
AUG 20	82	65	0.00	262.3	94	77	87	77	54	3.8	13
AUG 21	85	64	0.00	282.9	87	74	83	75	56	2.0	6
AUG 22	86	61	0.00	420.3	87	69	82	73	76	3.5	13
AUG 23	92	69	0.00	437.8	96	75	87	83	70	4.8	14
AUG 24	94	72	0.00	375.3	97	76	90	77	57	4.6	12
AUG 25	92	67	1.43	329.9	102	76	89	78	61	4.5	14
AUG 26	78	67	1.83	183.4	90	75	85	77	59	2.9	9
AUG 27	80	69	0.30	174.0	83	76	80	76	56	2.8	9
AUG 28	78	61	0.04	497.2	85	72	81	74	53	6.1	9
AUG 29	80	60	0.00	375.4	83	69	79	71	50	3.5	8
AUG 30	82	56	0.00	556.3	87	66	82	69	49	2.9	10
AUG 31	83	61	0.00	509.9	85	69	82	71	69	5.6	16
SUM.	90.5	67.2	11.14	381.5	93.7	73.9	88.7	77.2	56.2	4.5	23

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, SEP-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
SEP 1	78	60	0.00	389.7	86	70	82	72	69	3.2	11
SEP 2	63	58	0.14	262.4	79	66	78	72	87	5.7	14
SEP 3	77	50	0.00	497.2	83	66	79	70	75	4.5	12
SEP 4	74	51	0.00	396.4	89	65	82	67	52	5.0	13
SEP 5	79	51	0.00	467.5	83	66	80	69	76	4.5	13
SEP 6	83	50	0.00	407.3	81	65	76	69	74	4.2	9
SEP 7	85	51	0.00	489.6	88	64	84	71	60	2.3	11
SEP 8	81	52	0.01	308.7	83	64	79	69	74	4.4	15
SEP 9	73	63	0.82	128.1	82	71	78	72	63	4.7	12
SEP 10	82	63	0.04	203.9	79	69	76	71	57	5.0	12
SEP 11	66	61	0.00	101.5	70	64	70	70	94	5.7	14
SEP 12	68	52	0.00	189.6	73	62	71	65	81	1.1	6
SEP 13	79	45	0.00	489.4	79	62	75	64	73	3.0	12
SEP 14	85	55	0.00	501.2	79	60	75	63	60	8.0	15
SEP 15	88	58	0.02	466.4	80	60	75	63	55	10.9	19
SEP 16	92	71	0.00	546.9	81	73	78	71	58	11.2	24
SEP 17	69	49	0.55	189.3	75	65	75	68	70	8.5	21
SEP 18	68	43	0.00	443.7	74	55	70	60	67	11.4	21
SEP 19	68	42	0.00	485.8	71	54	69	59	69	3.5	15
SEP 20	79	46	0.00	351.6	74	59	71	61	61	7.0	17
SEP 21	71	58	0.37	41.5	64	62	66	63	69	12.6	24
SEP 22	74	54	0.03	422.1	74	60	72	60	78	5.7	14
SEP 23	67	52	0.01	186.5	68	59	68	64	71	8.2	16
SEP 24	70	45	0.00	349.7	73	58	70	61	59	2.9	15
SEP 25	79	43	0.00	456.1	76	53	71	56	66	3.6	10
SEP 26	81	43	0.00	408.7	79	55	72	59	72	7.9	14
SEP 27	71	49	0.00	287.2	72	58	68	61	67	8.3	17
SEP 28	62	42	0.00	410.1	71	54	67	58	70	4.8	13
SEP 29	77	41	0.00	332.9	73	57	65	61	66	6.6	15
SEP 30	80	46	0.00	377.8	75	58	69	60	60	3.3	12
SUM.	75.6	51.5	1.99	353.0	77.1	61.8	73.7	65.0	68.4	5.9	24

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, OCT-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
OCT 1	95	57	0.00	423.2	83	60	75	61	46	8.6	22
OCT 2	90	69	0.00	392.4	83	67	78	67	53	7.8	19
OCT 3	96	63	0.00	436.8	85	68	79	69	45	10.5	22
OCT 4	77	60	0.00	288.6	74	67	73	68	66	6.1	11
OCT 5	72	54	0.00	201.0	75	65	71	66	57	4.4	13
OCT 6	79	52	0.00	438.8	78	60	74	63	60	5.9	12
OCT 7	87	56	0.00	439.7	77	58	73	61	51	6.6	12
OCT 8	78	50	0.00	383.3	79	57	73	60	57	3.7	12
OCT 9	65	50	0.04	107.7	67	62	67	64	43	8.5	16
OCT 10	53	45	0.40	28.3	62	54	65	61	82	5.8	12
OCT 11	54	39	0.00	253.3	63	51	61	54	75	6.2	13
OCT 12	54	30	0.00	325.6	59	50	59	54	74	7.4	18
OCT 13	59	29	0.00	324.2	58	46	57	50	66	4.4	18
OCT 14	63	27	0.00	323.7	59	46	59	46	57	4.0	11
OCT 15	64	47	0.12	51.8	58	52	58	52	74	8.4	13
OCT 16	59	54	0.06	52.2	58	56	58	56	88	5.0	13
OCT 17	66	53	0.02	68.0	63	57	64	57	81	5.2	18
OCT 18	50	38	0.00	185.4	61	50	61	53	75	6.4	10
OCT 19	57	25	0.00	193.3	58	48	58	48	71	4.6	13
OCT 20	74	30	0.00	212.9	59	47	58	47	79	6.5	17
OCT 21	56	34	0.11	83.6	54	47	55	47	91	9.2	23
OCT 22	51	29	0.00	240.2	51	45	51	45	78	6.4	21
OCT 23	52	22	0.00	388.9	56	38	53	42	74	2.3	7
OCT 24	61	25	0.00	301.0	54	38	51	42	62	5.2	13
OCT 25	63	47	1.51	68.2	56	48	55	48	83	7.8	15
OCT 26	56	45	0.13	55.9	57	52	57	53	97	9.5	15
OCT 27	57	43	0.12	139.1	55	49	55	49	83	11.1	21
OCT 28	70	36	0.00	218.6	56	47	56	47	70	5.9	18
OCT 29	81	39	0.00	337.3	61	43	57	46	58	8.0	15
OCT 30	71	36	0.00	238.2	60	48	57	51	45	13.1	21
OCT 31	45	26	0.00	357.0	55	41	53	45	56	10.9	16
SUM.	66.3	42.3	2.51	243.8	63.7	52.2	62.0	53.9	67.6	6.9	23

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, NOV-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
NOV 1	47	22	0.00	247.6	53	37	50	41	60	3.8	8
NOV 2	53	19	0.00	349.4	53	36	50	40	66	5.3	10
NOV 3	57	24	0.00	282.1	48	36	47	40	46	9.6	19
NOV 4	63	36	0.00	274.2	54	43	51	45	52	8.4	17
NOV 5	65	32	0.00	250.4	56	47	54	48	81	4.8	12
NOV 6	59	38	0.00	112.8	58	48	56	51	88	7.8	17
NOV 7	69	33	0.00	322.4	55	46	53	47	81	5.7	17
NOV 8	82	38	0.00	316.3	59	48	56	49	61	3.8	12
NOV 9	70	45	0.00	255.7	57	50	56	51	53	8.1	21
NOV 10	54	33	0.00	58.4	53	47	54	47	68	15.5	28
NOV 11	50	22	0.00	246.3	50	43	50	43	66	5.6	13
NOV 12	59	38	0.00	154.1	49	43	49	45	54	11.6	27
NOV 13	59	36	0.00	218.1	54	46	51	47	55	7.7	21
NOV 14	55	32	0.00	102.9	49	44	49	46	81	6.7	14
NOV 15	43	34	0.00	48.2	50	43	49	45	74	9.6	21
NOV 16	45	30	0.00	224.8	53	40	50	43	67	8.2	13
NOV 17	60	30	0.00	214.4	58	42	53	43	58	6.9	15
NOV 18	45	21	0.00	255.1	53	37	50	41	66	3.5	8
NOV 19	52	24	0.00	161.4	48	40	48	42	65	3.1	8
NOV 20	54	20	0.00	292.3	53	36	49	39	58	7.2	13
NOV 21	63	38	0.00	285.9	51	42	51	42	51	10.5	22
NOV 22	63	33	0.00	239.6	52	43	52	43	72	6.5	16
NOV 23	69	30	0.00	195.2	53	42	53	42	70	6.8	15
NOV 24	59	37	0.00	221.9	53	45	53	45	74	5.1	17
NOV 25	59	36	0.00	186.4	52	46	52	46	72	4.3	14
NOV 26	65	38	0.00	72.1	55	50	54	50	74	5.7	18
NOV 27	58	40	0.07	45.6	53	49	54	49	85	3.2	15
NOV 28	70	38	0.00	158.2	59	50	58	50	77	14.9	28
NOV 29	36	25	0.00	54.9	50	36	52	40	75	14.9	27
NOV 30	23	17	0.00	80.3	36	32	40	35	57	14.6	28
SUM.	56.9	31.3	0.07	197.6	52.6	42.9	51.5	44.5	66.9	7.6	28

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, DEC-2006

DAY	AIR TEMPERATURE		TOTAL PRECIP (in)	TOTAL SOLAR RAD (ly)	SOIL TEMPERATURES				AVERAGE RELATIVE HUMIDITY (%)	MEAN WIND SPEED (mph)	PEAK WIND GUST (mph)
	MAX (F)	MIN (F)			2 INCH		4 INCH				
					MAX (F)	MIN (F)	MAX (F)	MIN (F)			
DEC 1	40	9	0.00	234.6	36	35	39	38	61	4.2	9
DEC 2	34	20	0.00	233.1	35	34	38	37	53	7.1	15
DEC 3	30	8	0.00	185.2	33	32	35	34	65	5.0	15
DEC 4	50	19	0.00	194.3	32	31	34	33	59	4.2	11
DEC 5	59	17	0.00	219.0	35	34	37	36	63	8.7	18
DEC 6	54	27	0.00	150.0	42	34	40	35	59	7.2	29
DEC 7	25	5	0.00	214.3	36	32	38	34	57	8.0	26
DEC 8	41	7	0.00	258.9	33	29	35	33	53	12.7	19
DEC 9	59	32	0.00	248.4	32	29	34	32	58	9.5	19
DEC 10	52	36	0.00	220.2	42	34	41	35	57	13.2	28
DEC 11	59	38	0.00	55.7	46	38	45	39	75	9.7	20
DEC 12	53	27	0.00	154.9	46	38	44	40	81	5.8	16
DEC 13	61	25	0.00	164.8	46	35	44	37	60	4.2	16
DEC 14	63	35	0.00	162.0	46	39	46	40	50	4.4	12
DEC 15	61	26	0.00	201.8	49	36	46	39	60	2.7	8
DEC 16	59	36	0.00	84.0	50	40	50	41	81	9.5	23
DEC 17	45	36	0.00	58.6	44	41	45	42	40	10.8	16
DEC 18	45	24	0.00	117.9	43	36	43	38	45	5.9	17
DEC 19	45	22	0.00	90.0	41	35	41	37	50	4.8	13
DEC 20	53	37	0.42	78.7	46	40	45	41	94	9.6	16
DEC 21	48	34	0.01	80.4	46	41	45	42	86	6.5	17
DEC 22	41	26	0.00	56.6	42	39	43	41	87	5.9	13
DEC 23	45	23	0.00	214.1	42	36	42	38	80	5.9	15
DEC 24	45	20	0.00	106.6	42	34	41	36	87	2.8	14
DEC 25	41	28	0.00	154.9	39	35	39	37	76	11.4	24
DEC 26	48	19	0.00	181.8	40	31	39	35	65	5.0	15
DEC 27	57	22	0.00	202.1	41	34	40	36	63	7.1	18
DEC 28	54	35	0.00	79.7	43	35	43	36	77	5.4	13
DEC 29	54	47	0.00	53.0	47	42	46	42	89	7.4	16
DEC 30	55	40	0.00	24.2	50	47	50	46	94	9.8	18
DEC 31	51	26	0.00	45.0	49	38	49	40	96	9.4	23
SUM.	50.7	26.7	0.43	148.9	43.1	37.1	43.2	38.9	70.0	7.4	29

DATA OBTAINED FROM AUTOMATIC RECORDING STATION