

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, JAN-2007

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	36	19	0.00	131.7	41	34	41	35	73	5.5	14
JAN 2	46	18	0.00	181.7	39	34	39	34	75	7.3	20
JAN 3	54	30	0.00	165.3	42	34	41	36	60	7.6	19
JAN 4	53	42	0.00	150.3	48	39	46	39	80	8.4	21
JAN 5	45	30	0.02	58.2	46	41	45	43	88	4.7	9
JAN 6	47	26	0.00	179.7	44	36	43	37	76	4.1	9
JAN 7	43	25	0.00	230.9	40	35	40	37	67	8.5	26
JAN 8	54	21	0.00	215.2	40	34	40	35	62	6.2	14
JAN 9	41	23	0.00	247.6	40	35	39	35	58	9.5	27
JAN 10	59	30	0.00	206.7	42	34	41	35	53	14.3	28
JAN 11	62	24	0.00	138.8	48	39	46	39	61	13.6	29
JAN 12	19	14	0.00	24.5	39	33	41	34	71	13.0	22
JAN 13	17	12	0.01	61.8	31	30	34	32	69	7.8	13
JAN 14	21	15	0.02	34.0	31	31	33	32	94	9.1	17
JAN 15	18	2	0.00	233.0	31	29	32	32	71	11.0	21
JAN 16	23	-1	0.00	234.0	30	27	32	30	71	2.5	10
JAN 17	31	5	0.00	185.7	30	25	31	28	70	9.8	23
JAN 18	38	21	0.00	230.1	32	28	32	30	77	7.3	21
JAN 19	40	16	0.00	224.7	32	27	32	29	73	3.6	13
JAN 20	34	20	0.48	43.0	31	29	31	30	87	4.0	11
JAN 21	33	25	0.15	160.5	32	31	32	32	89	7.5	15
JAN 22	28	9	0.00	238.4	32	31	32	32	80	5.7	11
JAN 23	36	5	0.00	220.1	31	30	32	31	80	5.0	10
JAN 24	43	17	0.00	234.6	32	31	32	32	82	6.2	15
JAN 25	43	17	0.00	248.5	32	31	32	32	87	4.9	12
JAN 26	51	27	0.00	303.7	32	31	32	32	75	5.2	19
JAN 27	33	21	0.00	220.3	32	31	32	32	60	11.0	24
JAN 28	30	12	0.00	204.3	31	27	32	30	62	8.4	20
JAN 29	43	18	0.00	241.9	32	29	32	31	66	8.4	26
JAN 30	22	9	0.00	214.0	31	25	32	28	65	11.0	26
JAN 31	26	8	0.00	56.7	30	25	34	27	81	6.0	16
SUM.	37.7	18.1	0.68	178.1	35.6	31.5	35.9	32.9	73.0	7.6	29

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, FEB-2007

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	33	10	0.08	238.1	31	28	33	30	80	4.4	24
FEB 2	24	4	0.00	277.1	30	25	31	27	58	10.9	25
FEB 3	21	6	0.00	171.6	29	23	29	25	60	6.1	21
FEB 4	31	5	0.00	299.5	30	24	34	26	63	5.4	13
FEB 5	41	16	0.00	229.1	31	24	31	26	57	9.3	16
FEB 6	61	21	0.00	252.8	32	28	32	29	67	8.2	19
FEB 7	28	18	0.00	183.8	32	30	32	31	70	9.5	18
FEB 8	28	19	0.00	170.6	31	28	31	29	58	7.5	12
FEB 9	25	16	0.00	111.2	30	27	31	28	72	7.0	12
FEB 10	29	14	0.00	189.3	31	24	31	26	66	3.8	13
FEB 11	37	14	0.16	114.7	31	27	32	28	76	8.1	17
FEB 12	36	32	0.37	40.2	32	31	32	32	94	7.1	18
FEB 13	33	9	0.00	186.3	32	32	32	32	86	15.4	26
FEB 14	14	1	0.00	190.6	32	29	32	30	76	8.2	16
FEB 15	10	-1	0.00	283.3	29	25	30	27	81	5.1	12
FEB 16	39	3	0.19	202.3	32	29	33	31	79	11.3	30
FEB 17	36	19	0.00	224.6	30	28	30	29	73	7.0	24
FEB 18	52	11	0.00	227.8	31	28	31	29	70	7.7	20
FEB 19	54	33	0.00	250.8	32	31	32	31	61	9.4	23
FEB 20	54	28	0.00	276.3	36	32	32	32	79	4.9	13
FEB 21	64	27	0.00	346.9	41	32	34	32	70	4.7	14
FEB 22	54	30	0.00	346.2	42	32	36	32	65	7.2	19
FEB 23	69	38	0.00	258.4	45	32	40	32	55	14.2	27
FEB 24	56	34	0.15	95.9	42	36	40	36	90	11.6	25
FEB 25	41	29	0.00	206.6	36	32	36	33	78	10.8	25
FEB 26	45	28	0.00	253.7	44	32	40	32	71	5.3	13
FEB 27	52	25	0.00	268.3	44	32	41	33	76	6.8	21
FEB 28	62	38	0.00	249.3	53	35	48	36	68	10.2	19
SUM.	40.3	18.8	0.95	219.5	34.7	29.1	33.8	30.1	71.4	8.1	30

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, MAR-2007

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	44	30	0.23	273.7	43	34	44	36	78	10.6	26
MAR 2	43	28	0.01	328.4	48	35	44	37	51	12.4	25
MAR 3	35	20	0.00	392.3	48	36	42	36	61	10.3	19
MAR 4	55	17	0.00	323.0	42	32	39	33	63	5.7	21
MAR 5	63	27	0.00	333.3	50	33	46	34	65	5.2	17
MAR 6	73	30	0.00	254.5	50	34	47	36	68	7.4	20
MAR 7	35	25	0.00	175.6	43	36	42	38	80	7.1	18
MAR 8	64	22	0.00	347.6	50	34	47	35	75	5.5	16
MAR 9	65	41	0.00	308.1	59	43	53	42	73	7.1	14
MAR 10	64	30	0.00	366.3	54	39	51	41	66	6.6	17
MAR 11	51	40	0.05	124.3	47	44	47	44	75	5.7	17
MAR 12	72	36	0.00	346.7	60	43	56	43	80	6.0	19
MAR 13	77	48	0.00	406.6	61	47	61	47	68	9.0	22
MAR 14	75	43	0.00	328.6	64	50	60	51	64	10.0	25
MAR 15	58	35	0.00	184.3	55	45	54	48	63	11.1	23
MAR 16	54	28	0.00	349.5	56	40	53	43	54	7.1	20
MAR 17	64	38	0.00	360.2	57	43	54	45	44	10.2	22
MAR 18	71	32	0.00	340.5	55	41	53	43	65	13.3	28
MAR 19	63	49	0.00	246.2	58	51	56	51	61	11.1	27
MAR 20	59	48	0.02	121.4	51	48	52	49	76	10.4	19
MAR 21	77	57	0.00	191.8	60	51	59	51	70	14.7	35
MAR 22	63	52	0.01	197.7	59	53	58	53	82	8.8	19
MAR 23	74	56	1.25	124.9	64	54	63	54	89	6.9	17
MAR 24	77	63	0.02	285.9	66	59	65	58	74	14.2	27
MAR 25	80	62	0.00	306.8	66	58	66	58	62	18.0	32
MAR 26	72	60	0.25	110.5	65	59	65	59	84	7.2	20
MAR 27	69	59	0.15	132.3	67	60	67	60	93	5.5	20
MAR 28	76	54	0.00	217.8	67	59	67	59	85	11.6	27
MAR 29	73	59	0.35	116.8	66	60	64	61	87	7.8	16
MAR 30	70	55	1.64	114.5	66	60	66	60	91	7.0	29
MAR 31	61	48	0.03	123.1	61	55	61	55	85	10.2	34
SUM.	63.8	41.7	4.01	252.7	56.7	46.3	54.9	47.1	72.0	9.2	35

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, APR-2007

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	70	42	0.00	406.2	62	51	62	51	61	5.6	19
APR 2	83	42	0.00	483.7	66	52	66	52	61	11.6	28
APR 3	70	38	0.01	427.4	62	51	62	51	69	17.4	30
APR 4	49	30	0.00	400.4	55	45	55	45	54	11.2	24
APR 5	36	26	0.03	152.9	48	43	50	43	68	8.3	18
APR 6	40	26	0.00	285.3	47	40	47	43	48	15.4	29
APR 7	42	21	0.00	387.5	47	36	46	39	42	12.0	23
APR 8	47	16	0.00	339.1	49	36	49	36	48	6.4	22
APR 9	49	32	0.00	106.1	45	41	45	41	64	7.3	16
APR 10	47	38	0.96	69.6	45	42	46	44	83	7.7	17
APR 11	47	40	0.33	54.5	45	43	46	43	86	10.9	23
APR 12	50	34	0.10	277.5	54	41	54	41	66	6.0	14
APR 13	43	37	0.91	53.9	48	43	49	43	90	8.0	14
APR 14	56	35	0.29	312.3	52	41	52	41	77	7.5	18
APR 15	67	32	0.00	431.1	60	42	60	42	62	3.7	10
APR 16	72	34	0.00	463.7	61	46	61	46	59	8.1	20
APR 17	69	41	0.00	249.1	60	51	58	51	67	4.9	16
APR 18	74	41	0.00	390.4	65	52	65	52	71	5.8	15
APR 19	73	46	0.00	311.3	63	53	63	53	50	11.4	20
APR 20	79	52	0.00	505.7	66	55	65	55	55	14.6	29
APR 21	81	54	0.00	448.8	67	57	67	56	55	15.4	29
APR 22	75	57	0.00	425.9	65	60	64	60	53	15.6	37
APR 23	76	47	0.00	431.1	69	57	69	57	53	6.8	14
APR 24	81	56	0.26	123.0	67	61	67	61	72	13.2	27
APR 25	60	48	0.18	55.4	62	57	63	58	92	10.3	27
APR 26	64	43	0.00	220.9	59	54	58	55	73	10.3	23
APR 27	68	37	0.01	220.9	59	51	59	51	80	6.0	17
APR 28	81	43	0.00	443.4	66	53	66	53	60	5.4	18
APR 29	86	50	0.00	515.1	70	57	70	57	50	8.6	27
APR 30	83	53	0.00	474.1	70	61	68	61	62	11.1	28
SUM.	63.9	39.7	3.08	315.5	58.5	49.1	58.4	49.4	64.4	9.6	37

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, MAY-2007

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	71	62	0.64	148.5	70	64	70	65	86	4.7	16
MAY 2	63	55	0.08	204.7	66	62	66	62	82	8.4	16
MAY 3	67	61	0.49	83.6	65	62	65	62	93	6.4	15
MAY 4	72	61	0.01	203.3	68	63	67	63	85	9.8	19
MAY 5	83	69	0.34	222.0	71	66	70	65	76	16.4	35
MAY 6	76	61	5.07	85.1	69	63	69	63	89	12.3	26
MAY 7	72	58	0.44	251.7	68	63	67	63	90	8.5	30
MAY 8	77	53	0.00	351.3	72	63	70	64	74	3.0	9
MAY 9	78	53	0.03	431.7	71	63	71	64	80	4.1	13
MAY 10	81	53	0.00	535.0	75	65	73	65	81	4.4	15
MAY 11	87	56	0.00	574.7	78	67	78	67	67	4.8	15
MAY 12	88	55	0.00	626.9	77	67	75	68	67	3.7	11
MAY 13	86	58	0.00	548.4	76	68	76	68	61	8.5	18
MAY 14	87	66	0.00	526.8	76	69	75	70	64	11.2	23
MAY 15	70	52	0.52	292.8	73	64	73	66	80	11.4	25
MAY 16	74	47	0.00	424.7	73	61	71	63	64	6.2	18
MAY 17	72	54	0.00	479.2	73	64	73	65	50	6.3	12
MAY 18	77	52	0.00	540.1	72	62	72	64	51	9.4	16
MAY 19	77	54	0.00	500.4	73	64	73	64	59	10.2	23
MAY 20	81	57	0.00	479.9	74	66	74	67	63	9.6	19
MAY 21	81	64	0.00	462.5	76	67	75	68	55	15.5	26
MAY 22	80	68	0.00	243.7	74	70	74	70	71	16.0	34
MAY 23	82	63	4.07	160.8	74	70	73	70	73	14.9	25
MAY 24	69	54	2.65	381.5	73	66	73	68	81	10.9	24
MAY 25	67	50	0.02	301.7	68	63	68	65	87	5.4	12
MAY 26	77	61	0.25	267.2	71	65	70	66	87	6.6	20
MAY 27	77	63	0.02	212.2	73	67	73	68	81	7.1	23
MAY 28	81	63	0.05	287.0	73	67	73	68	82	10.5	21
MAY 29	77	66	0.04	237.0	72	68	72	68	82	8.4	19
MAY 30	78	59	0.00	271.8	73	68	72	68	83	8.8	23
MAY 31	81	53	0.03	365.1	77	64	75	66	67	6.9	30
SUM.	77.1	58.1	14.75	345.2	72.4	65.2	71.8	65.9	74.5	8.7	35

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, JUN-2007

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	76	60	0.99	219.1	76	67	73	68	84	6.8	25
JUN 2	78	55	0.00	418.9	77	67	74	68	73	6.1	16
JUN 3	81	58	0.00	569.4	76	67	74	68	65	7.3	18
JUN 4	82	62	0.00	530.9	78	68	78	69	64	7.9	22
JUN 5	78	62	0.00	497.8	79	69	79	70	53	6.1	19
JUN 6	89	63	0.00	481.4	79	70	77	71	56	19.4	35
JUN 7	90	64	0.00	496.7	82	74	79	74	43	14.1	33
JUN 8	74	55	0.00	559.0	81	70	79	72	50	7.6	19
JUN 9	83	52	0.00	562.6	82	68	79	70	56	5.2	14
JUN 10	87	71	0.00	453.6	79	74	78	74	75	7.5	15
JUN 11	82	69	0.00	433.2	78	73	77	74	80	6.5	13
JUN 12	84	70	0.36	236.7	76	72	75	73	81	7.2	15
JUN 13	78	69	0.44	209.4	77	72	76	72	88	5.1	14
JUN 14	82	72	0.03	261.5	77	72	77	72	84	5.1	15
JUN 15	88	71	0.00	446.3	83	71	82	72	70	6.2	17
JUN 16	88	67	0.00	565.6	85	73	85	74	70	4.8	19
JUN 17	89	70	0.00	438.5	83	75	82	76	72	9.4	25
JUN 18	81	65	1.03	233.3	79	73	78	75	89	7.5	18
JUN 19	86	65	0.00	419.2	81	72	79	73	75	5.7	13
JUN 20	89	68	0.00	532.3	85	73	82	74	68	6.6	19
JUN 21	88	65	0.00	575.7	86	75	86	76	74	6.7	15
JUN 22	87	64	0.57	516.8	86	76	83	77	74	8.0	21
JUN 23	87	63	0.01	485.1	85	74	83	75	79	3.9	15
JUN 24	89	66	0.00	624.1	87	75	86	76	75	6.6	16
JUN 25	90	68	0.00	533.9	87	78	85	79	74	7.0	14
JUN 26	87	70	0.00	402.4	86	78	83	79	82	6.7	15
JUN 27	82	68	0.18	231.9	83	76	82	77	91	5.9	18
JUN 28	77	64	0.01	294.1	76	73	77	74	79	6.4	17
JUN 29	71	63	0.00	158.2	73	71	74	73	87	6.2	13
JUN 30	74	63	0.02	170.0	72	70	73	71	94	8.2	15
SUM.	83.2	64.7	3.64	418.6	80.5	72.2	79.2	73.2	73.5	7.3	35

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, JUL-2007

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	80	66	0.00	245.9	76	70	75	71	83	8.8	17
JUL 2	85	63	0.00	315.2	78	71	76	71	82	6.7	15
JUL 3	86	65	0.00	397.9	80	73	78	73	79	5.4	14
JUL 4	88	69	0.07	350.8	84	74	80	75	87	5.0	25
JUL 5	90	63	0.00	547.7	83	73	81	74	76	3.8	14
JUL 6	89	63	0.00	562.2	84	75	84	76	78	2.9	8
JUL 7	93	65	0.00	530.8	84	76	84	76	65	7.2	18
JUL 8	94	65	0.00	461.2	84	77	84	78	70	6.9	15
JUL 9	88	71	0.01	432.2	82	79	82	79	80	7.3	18
JUL 10	88	62	0.00	453.2	81	77	81	77	71	6.3	23
JUL 11	80	59	0.00	446.5	79	75	79	75	75	5.1	16
JUL 12	86	62	0.67	432.8	81	74	80	75	74	8.7	16
JUL 13	85	63	0.01	493.2	83	76	82	76	69	4.6	17
JUL 14	95	58	0.03	461.2	84	75	84	75	70	4.5	19
JUL 15	90	64	0.00	545.3	86	77	86	77	75	4.5	15
JUL 16	96	65	0.00	540.9	86	78	86	79	71	5.6	16
JUL 17	98	68	0.00	525.7	87	79	87	79	62	4.6	15
JUL 18	97	72	0.00	562.9	88	80	86	81	67	9.0	18
JUL 19	91	73	0.10	424.2	85	81	85	81	72	5.5	17
JUL 20	93	74	1.94	354.5	89	80	86	80	81	7.0	24
JUL 21	92	70	0.00	421.5	89	79	86	80	76	7.3	19
JUL 22	90	69	0.44	371.9	89	80	86	81	79	4.9	12
JUL 23	83	71	0.01	451.9	84	79	84	80	93	3.7	15
JUL 24	88	68	0.00	458.2	90	77	86	78	80	5.7	15
JUL 25	88	69	0.00	512.0	89	79	89	79	70	6.2	16
JUL 26	94	65	0.00	547.2	90	78	90	78	73	5.5	12
JUL 27	92	71	0.00	497.7	93	80	90	81	71	5.8	17
JUL 28	88	70	0.00	431.1	92	83	89	84	76	5.5	15
JUL 29	76	72	0.84	173.8	86	79	86	81	94	4.6	11
JUL 30	86	70	0.00	460.5	84	76	81	76	80	6.2	15
JUL 31	90	70	0.00	623.1	86	76	82	76	73	6.0	16
SUM.	89.0	66.9	4.12	452.7	85.0	77.0	83.7	77.5	75.9	5.8	25

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, AUG-2007

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	88	70	0.02	483.4	87	77	85	78	81	6.5	13
AUG 2	90	72	0.35	351.4	89	79	87	80	82	4.5	15
AUG 3	88	69	0.01	363.3	90	80	90	81	87	4.1	13
AUG 4	92	77	0.00	447.1	89	81	87	82	70	9.7	22
AUG 5	97	79	0.12	385.3	91	81	91	82	71	7.6	16
AUG 6	100	77	0.00	455.3	92	83	92	83	64	7.8	14
AUG 7	99	76	0.00	433.5	93	82	92	82	70	8.6	18
AUG 8	97	78	0.00	437.2	91	83	89	84	79	9.0	21
AUG 9	97	74	0.01	432.9	94	80	91	81	80	4.9	14
AUG 10	98	71	0.00	511.8	93	81	93	81	76	5.6	19
AUG 11	96	70	0.00	487.0	93	80	90	82	71	5.8	18
AUG 12	101	70	0.00	472.8	97	82	95	83	70	5.4	15
AUG 13	99	72	0.00	487.9	97	84	96	85	65	4.6	11
AUG 14	102	68	0.00	502.3	101	83	96	85	61	6.2	16
AUG 15	105	70	0.00	451.5	97	83	94	85	53	5.6	17
AUG 16	99	78	0.00	407.8	96	85	96	86	67	6.0	16
AUG 17	97	75	0.00	434.9	96	84	96	84	79	4.4	9
AUG 18	90	71	0.01	397.5	90	84	90	85	80	7.0	24
AUG 19	91	72	0.01	457.5	89	82	88	83	72	7.9	23
AUG 20	101	70	0.00	394.5	94	81	91	82	73	6.8	21
AUG 21	95	71	0.00	448.3	93	83	91	84	68	8.3	23
AUG 22	95	73	0.00	403.0	92	83	92	83	68	9.9	24
AUG 23	96	71	0.00	367.0	91	83	90	83	69	10.3	20
AUG 24	83	68	1.63	251.5	86	79	87	81	87	6.4	20
AUG 25	80	64	0.00	308.9	87	76	85	78	84	3.7	12
AUG 26	92	68	0.00	445.0	86	76	86	76	84	6.7	18
AUG 27	95	73	0.00	430.7	91	78	91	80	66	7.9	15
AUG 28	95	73	0.00	420.5	90	79	90	80	67	6.8	15
AUG 29	79	70	0.00	165.6	83	79	85	80	83	5.6	12
AUG 30	83	63	0.00	455.7	87	77	85	77	72	5.8	14
AUG 31	86	57	0.00	408.9	88	75	87	76	72	2.8	9
SUM.	93.7	71.3	2.16	416.1	91.4	80.7	90.3	81.7	73.3	6.5	24

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- Manhattan, KS - SEP 2007

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)	4 INCH MIN (F)	MAX (F)	MIN (F)			
SEP 1	87.6	55.3	0.00	454.6	87.7	75.0	85.8	77.3	61.6	4.05	15.17
SEP 2	90.1	53.6	0.00	455.4	87.7	74.8	85.9	74.9	62.2	5.56	15.45
SEP 3	91.4	54.0	0.00	459.9	88.1	75.5	88.1	75.6	64.0	5.87	17.60
SEP 4	91.6	57.7	0.00	441.8	87.9	77.3	87.7	79.0	68.4	6.46	17.13
SEP 5	88.7	67.6	0.00	420.4	85.5	79.6	84.5	80.7	78.2	8.63	20.29
SEP 6	89.8	69.4	0.62	259.5	85.5	79.7	84.4	80.6	79.1	9.98	27.27
SEP 7	80.8	60.4	0.70	283.3	83.2	76.5	82.8	78.7	80.0	6.38	15.97
SEP 8	81.7	59.0	0.00	315.4	81.4	72.1	81.4	72.2	77.1	5.12	15.66
SEP 9	72.3	59.3	0.00	153.8	76.4	71.7	78.2	73.7	87.7	7.12	17.51
SEP 10	64.4	50.9	0.15	129.6	72.2	66.8	73.9	67.0	83.6	5.39	14.96
SEP 11	80.6	44.7	0.00	361.2	74.8	62.9	74.2	65.9	72.4	4.28	17.24
SEP 12	82.6	49.0	0.00	357.8	76.8	65.5	76.1	67.9	66.3	5.70	16.24
SEP 14	64.0	46.9	0.00	318.8	73.9	68.6	75.3	68.9	54.1	6.29	14.11
SEP 15	55.2	42.0	0.07	207.5	68.6	63.3	71.2	59.9	81.0	5.91	15.79
SEP 16	79.7	49.6	0.07	221.5	69.2	61.8	69.3	61.8	86.4	7.09	16.62
SEP 17	88.9	70.8	0.00	326.4	77.6	68.7	75.9	69.2	64.2	12.44	26.08
SEP 18	84.9	68.5	0.10	190.3	74.7	71.9	74.6	72.1	81.5	8.65	19.39
SEP 19	81.5	59.8	0.00	307.8	76.7	69.5	76.7	69.6	82.1	5.69	18.18
SEP 20	88.7	67.2	0.00	358.2	80.6	71.6	80.5	72.6	70.2	8.24	19.90
SEP 21	89.2	66.4	0.00	288.4	81.4	72.8	81.4	72.9	65.5	8.82	26.91
SEP 22	82.9	56.5	0.00	302.7	77.0	69.5	76.4	71.7	62.7	6.19	16.60
SEP 23	88.0	63.1	0.00	360.9	80.0	71.3	80.0	71.5	74.3	6.78	15.54
SEP 24	88.9	71.9	0.01	381.4	80.5	75.1	80.5	75.2	64.3	9.47	21.14
SEP 25	74.1	49.9	0.01	314.8	77.0	70.6	77.6	73.0	77.3	7.04	17.91
SEP 26	77.5	42.8	0.00	377.7	76.0	66.1	76.0	66.1	74.9	2.48	8.67
SEP 27	86.5	46.7	0.00	350.6	77.0	67.0	76.9	69.1	66.4	4.50	19.19
SEP 28	88.5	43.2	0.00	321.2	77.0	65.8	76.9	65.8	57.7	6.14	18.29
SEP 29	86.2	66.2	0.00	323.7	78.1	70.6	78.0	70.7	53.8	10.49	25.61
SEP 30	86.2	54.0	0.00	340.3	75.1	67.4	74.9	67.7	60.0	11.12	30.57
SUM.	82.5	56.8	1.73	323.6	78.9	70.7	78.8	71.4	70.9	7.0	18.7

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, OCT-2007

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	82	45	0.00	338.9	75	50	70	56	58	12.3	28
OCT 2	74	43	0.00	363.2	80	56	75	61	48	12.9	30
OCT 3	83	41	0.00	356.5	79	50	73	55	47	13.0	28
OCT 4	84	52	0.00	330.2	86	57	79	60	63	7.0	18
OCT 5	95	57	0.00	332.4	85	60	78	62	49	14.5	30
OCT 6	89	67	0.00	333.3	85	66	79	67	50	23.1	33
OCT 7	73	46	0.00	211.6	78	60	74	64	66	12.0	24
OCT 8	75	35	0.00	345.7	80	51	74	56	54	5.1	15
OCT 9	82	38	0.00	321.9	81	51	73	56	44	5.7	16
OCT 10	71	45	0.00	327.3	80	53	72	57	63	9.5	18
OCT 11	77	43	0.00	310.9	77	53	71	57	66	10.2	20
OCT 12	62	52	0.00	83.9	67	58	65	60	79	6.4	12
OCT 13	57	52	0.00	62.3	64	58	63	60	95	6.5	14
OCT 14	56	45	0.06	97.3	63	53	61	56	89	13.4	21
OCT 15	53	34	0.00	116.7	58	46	57	51	80	12.8	23
OCT 16	69	31	0.00	286.7	68	42	63	47	72	6.2	16
OCT 17	65	46	0.00	174.7	71	53	64	55	75	9.0	19
OCT 18	61	35	0.00	207.0	63	47	61	53	49	20.6	38
OCT 19	78	34	0.00	301.3	72	43	65	48	38	8.5	18
OCT 20	90	37	0.00	350.5	76	47	68	51	37	9.9	28
OCT 21	51	37	0.04	64.9	58	44	60	49	71	15.5	26
OCT 22	56	30	0.00	295.8	64	39	59	44	58	8.8	20
OCT 23	72	31	0.00	282.8	70	41	63	45	56	9.6	25
OCT 24	71	38	0.00	281.6	73	45	65	48	59	3.8	9
OCT 25	71	35	0.00	282.0	70	45	63	49	55	8.3	17
OCT 26	63	30	0.00	272.5	71	43	64	47	55	7.7	16
OCT 27	52	28	0.00	131.3	60	42	57	47	51	5.1	14
OCT 28	64	31	0.00	252.4	64	41	58	45	59	8.5	21
OCT 29	79	32	0.00	260.0	69	40	61	45	53	6.7	19
OCT 30	84	35	0.00	246.1	70	44	63	48	46	7.9	25
OCT 31	55	27	0.00	224.7	65	42	59	48	44	10.4	29
SUM.	70.8	39.7	0.10	253.1	71.7	49.0	66.4	53.1	59.0	10.0	38

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- MANHATTAN, KANSAS, NOV-2007

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)			
NOV 1	60	23	0.00	331.3	55	47	55	50	57	5.4	18
NOV 2	63	32	0.00	257.1	55	48	55	50	58	5.1	16
NOV 3	61	24	0.00	172.6	54	46	54	49	58	4.8	20
NOV 4	74	30	0.00	254.8	56	47	56	47	66	6.1	23
NOV 5	53	34	0.00	291.6	53	49	54	49	56	10.1	25
NOV 6	47	25	0.00	294.8	50	45	51	48	57	4.8	14
NOV 7	60	21	0.00	284.6	50	43	50	45	54	6.8	26
NOV 8	64	32	0.00	285.6	54	47	53	48	58	5.6	16
NOV 9	63	30	0.00	239.9	53	46	53	48	67	6.0	16
NOV 10	70	36	0.00	156.6	54	46	54	46	72	9.0	26
NOV 11	72	59	0.00	168.9	60	53	58	53	77	11.2	22
NOV 12	62	41	0.00	94.0	59	53	59	54	57	7.5	20
NOV 13	69	31	0.00	248.1	56	49	56	49	62	6.9	24
NOV 14	56	37	0.00	146.2	53	50	54	52	39	11.6	23
NOV 15	52	30	0.00	240.8	52	46	52	46	44	5.6	14
NOV 16	52	30	0.00	222.7	52	46	52	45	40	8.5	20
NOV 17	70	28	0.00	203.6	53	45	52	47	55	6.2	15
NOV 18	74	34	0.00	194.7	53	47	53	47	64	6.5	19
NOV 19	78	43	0.00	269.9	57	50	57	49	65	10.4	26
NOV 20	77	43	0.00	92.3	60	54	59	54	76	13.5	29
NOV 21	42	21	0.01	45.0	54	44	55	45	80	14.3	30
NOV 22	30	13	0.00	210.2	44	39	47	40	80	7.1	23
NOV 23	36	8	0.00	124.2	41	36	42	40	74	5.7	19
NOV 24	37	22	0.04	124.4	43	40	44	42	84	5.1	16
NOV 25	44	19	0.00	233.6	44	38	44	40	78	5.7	21
NOV 26	49	23	0.00	239.7	44	39	44	41	69	6.3	23
NOV 27	56	23	0.00	203.2	45	37	44	39	64	8.9	25
NOV 28	50	21	0.00	171.1	45	40	45	43	60	10.5	29
NOV 29	51	14	0.00	228.8	43	37	43	37	60	7.1	26
NOV 30	33	23	0.00	125.3	39	37	41	37	48	6.9	13
SUM.	56.8	28.3	0.05	205.2	51.0	44.8	51.2	46.0	62.6	7.6	30

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- Manhattan, KS - DEC 2007

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)	4 INCH MIN (F)	MAX (F)	MIN (F)			
DEC 1	65.1	33.8	0.34	90.8	49.2	38.2	49.6	39.7	87.3	25.66	61.22
DEC 2	43.9	19.8	0.00	167.8	49.4	38.2	49.3	38.2	78.2	18.33	35.50
DEC 3	48.7	17.8	0.00	227.5	40.4	35.6	40.8	35.7	60.7	7.49	25.89
DEC 4	59.4	25.1	0.00	199.7	44.7	36.8	44.0	38.5	60.8	4.51	14.60
DEC 5	46.8	18.6	0.00	132.3	43.3	36.4	43.8	36.5	68.5	9.63	26.28
DEC 6	31.6	17.5	0.10	115.4	36.8	35.3	38.7	35.3	91.4	6.19	17.43
DEC 7	32.2	28.8	0.01	68.5	37.2	36.7	38.3	37.8	90.2	9.40	20.77
DEC 8	29.1	17.6	0.00	48.7	36.8	33.9	38.1	35.8	87.3	9.31	14.25
DEC 9	20.7	15.3	0.00	94.7	33.9	33.2	35.9	33.2	89.2	11.18	23.59
DEC 10	30.0	17.7	1.07	117.1	33.5	33.2	34.9	34.5	93.2	5.89	20.14
DEC 11	34.0	19.0	0.00	104.0	34.9	33.9	36.0	35.1	90.2	6.03	16.47
DEC 12	31.8	24.0	0.00	62.3	35.4	34.4	36.1	35.2	92.3	5.40	14.86
DEC 13	37.8	22.7	0.00	124.0	36.7	34.6	37.0	35.6	84.4	3.89	11.52
DEC 14	34.0	19.0	0.00	104.0	34.9	33.9	36.0	35.1	90.2	8.85	24.15
DEC 15	24.4	12.3	0.24	96.7	34.2	33.6	35.3	33.6	91.0	10.30	18.88
DEC 16	23.7	5.9	0.00	167.6	33.6	33.3	34.7	33.3	80.0	5.07	15.39
DEC 17	47.1	7.0	0.00	199.6	33.3	33.0	34.4	33.0	75.4	5.99	16.57
DEC 18	41.4	21.9	0.00	161.1	33.7	33.0	34.5	33.1	73.9	8.59	23.98
DEC 19	48.2	21.6	0.00	179.8	35.7	33.1	35.7	34.1	85.4	8.39	26.12
DEC 20	44.6	22.4	0.00	230.1	37.1	35.3	36.9	34.5	87.2	4.17	13.13
DEC 21	53.8	23.4	0.00	181.6	39.6	33.6	39.6	33.7	78.3	7.15	25.30
DEC 22	36.5	12.5	0.03	99.4	37.3	34.6	37.9	35.6	85.3	19.25	40.16
DEC 23	33.4	15.8	0.00	174.7	34.9	34.8	35.7	34.8	65.8	7.50	17.39
DEC 24	41.2	17.4	0.00	199.4	34.8	34.7	35.6	35.4	78.3	7.56	23.88
DEC 25	44.8	30.2	0.00	175.7	34.7	34.6	35.5	34.6	66.5	10.47	20.80
DEC 26	33.8	25.9	0.00	86.1	34.6	34.3	35.3	34.3	89.3	11.71	32.94
DEC 27	28.9	17.0	0.03	111.2	34.6	34.4	34.5	34.4	92.3	8.89	24.27
DEC 28	29.8	9.6	0.19	118.2	34.6	34.5	35.2	34.5	93.1	6.41	16.78
DEC 29	30.2	8.5	0.00	206.9	34.5	33.9	35.2	33.9	82.3	9.14	32.02
DEC 30	34.2	2.8	0.00	163.5	34.0	33.5	34.7	33.5	81.2	6.79	22.83
DEC 31	35.8	22.5	0.00	159.4	34.0	33.5	34.6	33.5	73.9	15.16	38.39
SUM.	38.1	18.5	4.02	142.1	36.9	34.6	37.6	35.0	81.8	8.9	23.0

DATA OBTAINED FROM AUTOMATIC RECORDING STATION