

MONTHLY WEATHER INFORMATION -- Manhattan, KS - January 2010

Date	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	ET (alfalfa) (in)
1/1/2010	17.1	2.8	0.00	82.8	4.34	256.1	0.01	0.02
1/2/2010	9.7	1.1	0.00	83.1	5.90	114.5	0.01	0.02
1/3/2010	13.8	4.9	0.00	80.3	6.43	180.5	0.01	0.02
1/4/2010	17.2	-4.8	0.00	73.2	2.86	200.1	0.01	0.02
1/5/2010	21.2	3.3	0.00	79.4	2.92	238.7	0.02	0.02
1/6/2010	23.2	9.7	0.00	82.4	10.59	129.3	0.02	0.03
1/7/2010	8.1	0.8	0.00	78.3	12.50	274.5	0.01	0.02
1/8/2010	8.2	-10.7	0.00	75.5	7.02	274.7	0.01	0.01
1/9/2010	11.3	-8.8	0.00	82.2	4.54	255.0	0.01	0.02
1/10/2010	33.1	-8.0	0.00	76.7	5.69	312.9	0.03	0.04
1/11/2010	35.8	13.4	0.00	80.4	4.47	273.4	0.02	0.03
1/12/2010	29.7	9.9	0.00	91.3	6.57	348.8	0.01	0.02
1/13/2010	45.7	29.9	0.00	75.4	7.64	357.1	0.04	0.06
1/14/2010	45.0	26.2	0.00	91.2	4.18	284.9	0.03	0.04
1/15/2010	34.5	20.8	0.00	94.3	3.05	120.4	0.01	0.02
1/16/2010	40.1	27.7	0.00	97.3	3.56	95.4	0.01	0.02
1/17/2010	53.8	27.9	0.00	97.4	5.11	200.7	0.03	0.03
1/18/2010	34.3	29.7	0.02	98.4	2.99	120.7	0.01	0.01
1/19/2010	35.4	33.0	0.01	99.4	6.03	82.0	0.01	0.01
1/20/2010	42.1	34.4	0.00	93.1	5.56	92.4	0.02	0.02
1/21/2010	38.1	33.0	0.00	94.4	5.52	82.1	0.02	0.02
1/22/2010	44.6	32.2	0.00	91.3	5.99	170.1	0.03	0.04
1/23/2010	54.3	37.8	0.07	83.4	9.33	174.9	0.05	0.07
1/24/2010	38.3	28.3	0.00	68.2	9.65	234.8	0.04	0.07
1/25/2010	32.0	25.9	0.00	61.3	12.71	233.7	0.05	0.07
1/26/2010	36.1	19.5	0.00	67.3	7.73	314.5	0.04	0.06
1/27/2010	46.8	21.7	0.00	70.1	6.97	266.8	0.05	0.08
1/28/2010	23.0	17.5	0.00	64.1	7.86	146.7	0.03	0.04
1/29/2010	22.6	17.4	0.00	70.4	9.42	128.3	0.03	0.04
1/30/2010	35.2	11.9	0.00	74.4	3.31	315.6	0.03	0.04
1/31/2010	41.7	13.2	0.00	81.3	5.90	316.0	0.04	0.06

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- Manhattan, KS - February 2010

Date	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	ET (alfalfa) (in)
2/1/2010	34.3	26.1	0.00	91.2	6.87	70.6	0.02	0.02
2/2/2010	42.8	22.5	0.00	78.3	5.15	309.2	0.05	0.07
2/3/2010	41.5	19.8	0.00	85.3	6.32	131.5	0.03	0.04
2/4/2010	36.0	32.1	0.07	92.2	6.39	108.5	0.02	0.03
2/5/2010	34.2	31.9	0.03	92.4	6.47	84.0	0.02	0.02
2/6/2010	38.5	30.1	0.00	83.4	3.64	143.6	0.03	0.04
2/7/2010	36.5	31.1	0.04	93.2	5.58	129.4	0.02	0.02
2/8/2010	34.5	14.6	0.15	89.4	2.30	95.1	0.02	0.03
2/9/2010	27.7	15.5	0.00	78.2	9.72	274.7	0.03	0.04
2/10/2010	34.3	8.1	0.00	71.3	2.56	336.7	0.03	0.04
2/11/2010	45.0	26.1	0.00	74.1	7.00	343.6	0.06	0.08
2/12/2010	37.0	19.6	0.00	84.4	4.79	344.4	0.04	0.05
2/13/2010	35.8	25.0	0.00	93.4	6.59	133.2	0.02	0.02
2/14/2010	30.0	18.6	0.00	74.4	15.25	286.1	0.04	0.06
2/15/2010	29.8	17.8	0.00	70.3	12.98	296.0	0.04	0.06
2/16/2010	32.5	18.8	0.00	70.1	8.64	312.3	0.04	0.06
2/17/2010	43.2	11.6	0.00	60.4	6.33	411.2	0.07	0.11
2/18/2010	54.5	21.1	0.00	67.1	6.18	404.5	0.08	0.12
2/19/2010	41.7	30.7	0.12	84.5	6.18	54.1	0.04	0.05
2/20/2010	31.1	28.1	0.06	90.2	7.01	77.1	0.02	0.02
2/21/2010	28.6	25.8	0.07	89.7	11.86	196.4	0.02	0.03
2/22/2010	29.8	12.3	0.00	78.3	8.47	329.2	0.03	0.04
2/23/2010	29.3	10.4	0.00	78.2	5.01	367.4	0.04	0.05
2/24/2010	34.3	7.8	0.00	58.2	5.56	414.9	0.06	0.08
2/25/2010	39.7	13.0	0.00	65.3	4.73	387.9	0.05	0.07
2/26/2010	50.0	22.9	0.00	63.1	3.43	420.3	0.07	0.10
2/27/2010	43.2	22.3	0.00	74.2	4.79	404.5	0.06	0.08
2/28/2010	43.7	19.1	0.00	65.1	4.44	343.9	0.06	0.09

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- Manhattan, KS - March 2010

Date	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	ET (alfalfa) (in)
3/1/2010	45.3	29.6	0.00	65.2	6.67	361.4	0.07	0.10
3/2/2010	42.6	22.8	0.00	75.3	4.44	427.8	0.06	0.08
3/3/2010	46.9	17.2	0.00	67.1	4.23	488.6	0.07	0.10
3/4/2010	55.6	19.8	0.00	60.2	4.79	475.2	0.09	0.13
3/5/2010	64.8	33.8	0.00	51.0	7.07	430.1	0.13	0.19
3/6/2010	63.9	44.1	0.00	65.1	7.70	188.4	0.10	0.14
3/7/2010	55.9	34.9	0.00	70.6	5.41	404.9	0.09	0.11
3/8/2010	52.9	44.2	0.42	85.3	7.22	144.0	0.05	0.07
3/9/2010	57.9	46.8	0.10	89.4	7.36	219.7	0.06	0.07
3/10/2010	48.4	40.6	0.45	90.0	5.85	143.8	0.04	0.05
3/11/2010	41.5	36.2	0.10	88.2	9.67	123.1	0.03	0.04
3/12/2010	41.2	35.7	0.08	87.4	8.28	120.4	0.03	0.04
3/13/2010	46.9	35.9	0.00	82.3	11.47	153.7	0.05	0.06
3/14/2010	47.7	41.3	0.00	86.4	10.67	179.2	0.04	0.06
3/15/2010	55.6	41.3	0.00	80.5	10.71	292.5	0.07	0.10
3/16/2010	45.3	34.2	0.00	83.4	7.83	182.9	0.04	0.06
3/17/2010	52.2	33.4	0.00	79.3	5.75	223.5	0.06	0.08
3/18/2010	64.9	24.4	0.00	78.4	5.95	438.2	0.12	0.17
3/19/2010	50.5	27.5	0.02	83.4	7.19	265.3	0.06	0.09
3/20/2010	32.4	26.3	0.00	73.3	7.04	229.5	0.04	0.05
3/21/2010	46.9	27.9	0.00	60.2	10.79	517.1	0.10	0.13
3/22/2010	63.3	21.3	0.00	61.4	6.22	471.3	0.13	0.18
3/23/2010	70.2	30.6	0.00	59.2	6.22	531.3	0.16	0.23
3/24/2010	50.2	45.1	0.51	91.3	6.32	59.0	0.04	0.06
3/25/2010	55.8	34.0	0.00	69.1	9.68	478.1	0.12	0.16
3/26/2010	61.5	29.6	0.00	64.5	8.11	507.9	0.14	0.19
3/27/2010	48.9	39.3	0.08	85.4	6.48	119.2	0.05	0.08
3/28/2010	59.0	34.2	0.00	72.5	6.44	473.6	0.12	0.15
3/29/2010	71.8	30.1	0.00	60.3	6.11	542.8	0.17	0.24
3/30/2010	79.7	53.8	0.00	37.3	8.00	497.8	0.22	0.33
3/31/2010	82.8	56.0	0.00	40.1	10.00	573.6	0.27	0.41

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- Manhattan, KS - April 2010

Date	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	ET (alfalfa) (in)
4/1/2010	82.2	33.6	0.00	45.3	15.32	467.0	0.32	0.51
4/2/2010	55.2	24.8	0.00	59.7	14.13	543.5	0.15	0.22
4/3/2010	68.5	23.3	0.00	48.1	10.70	545.0	0.21	0.32
4/4/2010	69.6	34.6	0.00	28.6	6.96	610.0	0.20	0.29
4/5/2010	79.2	41.6	0.00	40.5	9.01	407.3	0.24	0.37
4/6/2010	61.2	35.7	0.30	78.0	12.31	312.2	0.13	0.18
4/7/2010	48.7	29.6	0.03	70.3	16.69	615.0	0.12	0.17
4/8/2010	59.9	29.8	0.00	56.1	7.02	645.3	0.16	0.22
4/9/2010	66.7	28.1	0.00	49.9	7.99	643.3	0.18	0.26
4/10/2010	63.5	35.4	0.00	50.8	10.29	633.5	0.18	0.25
4/11/2010	72.3	32.4	0.00	63.9	6.48	559.7	0.16	0.22
4/12/2010	81.0	46.8	0.00	65.0	17.34	525.2	0.27	0.41
4/13/2010	75.4	47.8	0.46	64.1	25.14	525.7	0.24	0.35
4/14/2010	69.1	47.0	0.05	84.0	6.83	334.1	0.11	0.14
4/15/2010	71.6	49.9	0.10	74.7	8.52	475.1	0.16	0.21
4/16/2010	57.4	39.2	0.02	69.7	8.73	540.5	0.14	0.18
4/17/2010	58.8	30.4	0.00	60.2	6.81	607.4	0.15	0.20
4/18/2010	64.0	38.7	0.00	57.1	10.19	615.2	0.18	0.25
4/19/2010	56.1	40.7	0.14	88.5	8.42	167.9	0.06	0.08
4/20/2010	57.2	41.2	0.00	89.4	5.60	243.6	0.07	0.08
4/21/2010	67.3	46.6	0.00	76.9	7.10	517.2	0.15	0.20
4/22/2010	59.9	52.2	0.95	92.0	14.13	166.0	0.06	0.08
4/23/2010	58.3	42.4	0.12	80.8	10.04	309.2	0.10	0.13
4/24/2010	50.7	42.5	0.00	83.7	18.84	242.0	0.07	0.09
4/25/2010	64.9	36.6	0.00	61.0	12.61	684.1	0.20	0.28
4/26/2010	58.5	32.0	0.00	52.9	15.68	625.2	0.18	0.27
4/27/2010	62.4	30.1	0.00	55.5	7.86	704.4	0.18	0.24
4/28/2010	85.1	44.9	0.00	48.1	15.45	636.0	0.35	0.53
4/29/2010	68.9	43.6	0.10	57.1	10.93	660.5	0.21	0.29
4/30/2010	59.9	35.2	0.01	60.0	9.48	577.2	0.17	0.23

DATA OBTAINED FROM AUTOMATIC RECORDING STATION

MONTHLY WEATHER INFORMATION -- Manhattan, KS - May 2010

Date	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	ET (alfalfa) (in)
5/1/2010	68.2	44.7	0.00	67.2	6.52	469.0	0.16	0.21
5/2/2010	73.9	51.5	0.00	59.8	4.51	556.6	0.18	0.23
5/3/2010	72.5	48.5	0.00	53.1	6.59	664.7	0.22	0.29
5/4/2010	82.6	53.0	0.00	47.3	8.69	687.4	0.28	0.39
5/5/2010	73.8	45.2	0.00	44.4	6.37	671.5	0.22	0.30
5/6/2010	73.8	45.0	0.16	55.2	8.67	633.1	0.21	0.29
5/7/2010	64.8	45.2	0.01	67.3	9.42	569.4	0.17	0.24
5/8/2010	61.3	35.8	0.00	51.2	8.47	634.2	0.17	0.23
5/9/2010	65.1	48.7	0.00	54.3	6.52	308.3	0.14	0.20
5/10/2010	55.6	50.0	1.10	93.3	10.23	83.1	0.06	0.08
5/11/2010	65.1	48.4	0.00	80.2	10.94	572.9	0.15	0.18
5/12/2010	61.2	49.5	0.25	89.4	10.02	115.3	0.05	0.07
5/13/2010	64.4	45.9	0.02	79.1	7.89	525.3	0.14	0.18
5/14/2010	68.5	40.0	0.00	71.3	4.92	517.5	0.15	0.19
5/15/2010	60.8	48.1	0.10	90.0	5.09	134.1	0.05	0.06
5/16/2010	61.5	53.9	0.02	94.1	4.80	123.1	0.04	0.05
5/17/2010	63.0	52.1	0.00	89.3	5.09	199.6	0.06	0.07
5/19/2010	62.6	56.0	0.83	91.3	7.19	108.2	0.05	0.07
5/20/2010	62.6	48.9	0.26	92.4	6.33	135.8	0.04	0.05
5/21/2010	73.9	55.9	0.00	82.2	5.20	571.3	0.17	0.20
5/22/2010	88.3	62.7	0.00	70.2	15.06	664.5	0.27	0.37
5/23/2010	88.2	73.8	0.00	73.4	9.27	502.1	0.22	0.29
5/24/2010	88.7	72.2	0.00	63.7	9.26	674.7	0.29	0.38
5/25/2010	82.9	63.5	0.00	68.2	5.54	517.5	0.21	0.26
5/26/2010	83.1	62.9	0.23	75.3	7.21	663.9	0.24	0.31
5/27/2010	82.9	62.9	0.00	70.5	4.87	652.2	0.23	0.28
5/30/2010	86.2	61.0	0.65	69.7	5.54	498.1	0.20	0.25
5/31/2010	81.1	61.1	0.00	77.1	4.51	621.6	0.20	0.24

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