

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langleys)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
7/1/2010	60.62	91.45	57.11	727.879	139.20	0.04	0.31
7/2/2010	64.78	87.76	61.38	605.190	66.00	0.00	0.23
7/3/2010	59.79	92.64	77.50	606.767	62.88	0.00	0.23
7/4/2010	59.07	86.00	83.80	464.350	93.60	0.06	0.19
7/5/2010	50.31	80.42	96.00	733.528	99.36	0.57	0.23
7/6/2010	59.79	88.72	53.69	628.689	97.92	0.00	0.26
7/7/2010	53.62	77.36	93.60	253.089	121.92	0.10	0.11
7/8/2010	54.21	70.48	94.80	312.900	78.48	0.00	0.10
7/9/2010	49.95	82.80	92.20	717.527	59.28	0.00	0.22
7/10/2010	60.39	88.59	63.33	568.893	78.72	0.03	0.23
7/11/2010	54.10	87.87	70.90	562.519	69.36	0.00	0.21
7/12/2010	54.81	91.09	72.20	709.365	88.32	0.01	0.26
7/13/2010	64.65	94.15	44.62	653.365	95.28	0.00	0.28
7/14/2010	64.42	94.03	50.62	655.001	64.80	0.01	0.26
7/15/2010	60.51	91.69	80.20	699.420	80.16	0.00	0.26
7/16/2010	63.61	94.39	59.89	752.409	81.60	0.01	0.30
7/17/2010	65.48	100.18	28.66	693.666	71.76	0.00	0.30
7/18/2010	61.70	93.31	59.14	645.993	70.08	0.00	0.26
7/19/2010	59.56	92.64	76.90	461.259	70.56	0.04	0.19
7/20/2010	59.79	86.14	83.90	355.648	82.56	0.06	0.15
7/21/2010	63.46	86.68	73.00	491.522	98.16	0.07	0.21
7/22/2010	60.15	88.36	77.50	451.760	42.96	0.00	0.18
7/23/2010	61.70	92.16	72.70	631.269	64.32	0.06	0.24
7/24/2010	61.93	87.51	61.19	638.305	114.24	0.00	0.26
7/25/2010	58.60	86.58	86.90	574.496	89.28	0.00	0.21
1 7/26/2010	60.15	93.79	81.30	696.696	90.96	0.00	0.27
2 7/27/2010	66.20	93.83	54.93	514.289	88.32	0.01	0.24
3 7/28/2010	61.34	84.83	81.00	573.876	74.40	0.00	0.21
4 7/29/2010	61.93	89.06	75.80	537.969	73.68	0.00	0.21
5 7/30/2010	65.48	90.73	79.90	585.149	69.12	0.13	0.23
6 7/31/2010	59.92	86.11	84.00	591.518	93.60	0.25	0.22
Total	1,862.02	2,751.35	2,228.66	18,094.31	2,570.88	1.45	7.06
Minimum	49.95	70.48	28.66	253.09	42.96	0.00	0.10
Maximum	66.20	100.18	96.00	752.41	139.20	0.57	0.31
Average	60.07	88.75	71.89	583.69	82.93	0.05	0.23

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7	8/1/2010	64.31	90.01	88.60	525.774	89.28	0.00	0.20
8	8/2/2010	65.37	88.00	76.60	484.850	95.28	0.00	0.20
9	8/3/2010	58.84	85.87	85.20	526.944	78.24	0.03	0.19
10	8/4/2010	58.10	87.33	84.50	491.660	83.76	0.83	0.19
11	8/5/2010	59.07	82.80	80.50	562.667	89.28	0.03	0.21
12	8/6/2010	61.47	87.66	74.80	529.412	62.88	0.00	0.20
13	8/7/2010	59.92	90.01	73.30	537.680	56.88	0.00	0.21
14	8/8/2010	58.84	86.95	87.60	583.975	68.88	0.00	0.21
15	8/9/2010	62.78	83.52	74.90	481.493	81.36	0.01	0.19
	8/10/2010	59.20	88.00	77.20	654.837	67.92	0.00	0.24
	8/11/2010	59.20	90.37	72.40	632.293	70.80	0.00	0.24
	8/12/2010	66.90	88.02	40.92	522.277	97.68	0.01	0.24
	8/13/2010	55.53	84.83	55.21	669.660	100.56	0.00	0.25
	8/14/2010	55.27	82.92	55.47	630.442	132.96	0.00	0.25
	8/15/2010	56.25	85.30	74.40	633.407	74.40	0.00	0.23
	8/16/2010	59.43	85.19	85.00	359.507	84.96	0.00	0.15
	8/17/2010	50.65	88.23	95.60	629.887	48.96	0.00	0.21
	8/18/2010	64.33	95.13	48.19	620.891	97.44	0.00	0.28
	8/19/2010	62.29	89.42	49.80	349.735	76.56	0.00	0.18
	8/20/2010	56.73	86.74	67.51	621.096	77.28	0.01	0.23
	8/21/2010	61.81	89.67	49.54	525.279	87.36	0.00	0.23
	8/22/2010	65.48	94.28	58.97	575.255	117.36	0.00	0.26
	8/23/2010	68.81	88.72	50.05	418.854	117.12	0.00	0.22
	8/24/2010	57.07	78.19	86.00	520.215	97.68	0.04	0.18
	8/25/2010	55.42	87.53	67.30	612.418	90.72	0.00	0.23
	8/26/2010	58.86	92.77	64.14	627.669	95.76	0.00	0.26
	8/27/2010	63.61	92.77	46.36	512.213	101.04	0.00	0.24
	8/28/2010	64.08	88.61	39.05	477.525	84.72	0.00	0.22
	8/29/2010	59.20	88.59	42.34	574.463	82.32	0.00	0.24
	8/30/2010	61.47	84.58	36.34	535.461	94.80	0.00	0.23
	8/31/2010	51.37	84.47	58.31	572.811	104.88	0.00	0.23
Total	1,861.66	2,716.48	2,046.10	17,000.65	2,709.12	0.96	6.84	
Minimum	50.65	78.19	36.34	349.74	48.96	0.00	0.15	
Maximum	68.81	95.13	95.60	669.66	132.96	0.83	0.28	
Average	60.05	87.63	66.00	548.41	87.39	0.03	0.22	

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9/1/2010	50.07	87.31	66.46	583.019	57.36	0.00	0.21
9/2/2010	51.24	85.53	61.26	566.024	80.88	0.00	0.22
9/3/2010	44.62	80.10	55.81	591.347	54.72	0.00	0.20
9/4/2010	50.88	91.22	47.24	552.227	82.32	0.00	0.24
9/5/2010	62.29	91.92	31.03	576.699	89.28	0.00	0.26
9/6/2010	56.61	88.23	47.43	581.455	111.84	0.00	0.26
9/7/2010	42.82	83.03	46.69	578.069	101.76	0.01	0.23
9/8/2010	63.12	81.61	46.40	367.241	149.04	0.00	0.21
9/9/2010	54.82	86.49	69.57	555.349	84.24	0.00	0.21
9/10/2010	48.65	83.03	50.02	515.636	96.96	0.00	0.21
9/11/2010	45.30	80.78	53.72	564.000	78.72	0.00	0.20
9/12/2010	52.92	81.50	40.53	485.131	78.72	0.00	0.20
9/13/2010	51.48	86.25	45.07	451.414	54.72	0.00	0.18
9/14/2010	54.46	88.12	44.58	458.632	50.40	0.00	0.19
9/15/2010	50.67	83.52	82.70	506.405	84.72	0.00	0.17
9/16/2010	53.62	86.25	56.07	504.930	117.36	0.00	0.22
9/17/2010	51.24	85.19	58.33	499.132	74.16	0.00	0.19
9/18/2010	51.48	81.73	95.30	424.394	78.72	0.00	0.15
9/19/2010	42.23	92.05	98.00	497.910	56.88	0.00	0.18
9/20/2010	53.98	90.97	35.31	397.400	83.52	0.00	0.20
9/21/2010	49.60	79.11	75.10	398.123	89.04	0.02	0.14
9/22/2010	49.35	76.17	78.80	173.970	62.40	0.02	0.08
9/23/2010	53.15	75.45	93.10	441.025	118.32	0.00	0.14
9/24/2010	48.52	81.37	51.20	468.586	81.84	0.94	0.18
9/25/2010	46.13	78.89	37.34	439.616	62.88	0.00	0.17
9/26/2010	47.93	88.63	52.84	439.324	50.64	0.00	0.18
9/27/2010	55.17	84.94	37.02	425.335	87.84	0.00	0.19
9/28/2010	51.13	91.22	57.33	427.722	52.32	0.00	0.18
9/29/2010	56.46	83.62	32.03	412.614	105.60	0.00	0.20
9/30/2010	49.59	77.72	62.54	401.223	85.44	0.00	0.15
Total	1,539.53	2,531.95	1,708.82	14,283.95	2,462.64	0.99	5.74
Minimum	42.23	75.45	31.03	173.97	50.40	0.00	0.08
Maximum	63.12	92.05	98.00	591.35	149.04	0.94	0.26
Average	51.32	84.40	56.96	476.13	82.09	0.03	0.19

*weather station
service -
NOT
RAIN*

True - 0.05

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langlevs)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
10/1/2010	50.77	78.31	64.93	394.756	86.88	0.00	0.15
10/2/2010	46.13	75.22	66.64	394.400	87.36	0.00	0.14
10/3/2010	39.96	83.16	96.10	412.349	37.68	0.00	0.13
10/4/2010	45.43	83.88	74.20	347.555	79.20	0.00	0.14
10/5/2010	50.54	80.91	63.11	398.773	74.40	0.00	0.15
10/6/2010	52.20	74.26	70.30	275.124	76.08	0.00	0.11
10/7/2010	51.37	82.08	72.10	381.038	84.96	0.00	0.15
10/8/2010	56.82	74.26	47.93	315.342	110.16	0.00	0.15
10/9/2010	40.56	63.93	59.20	318.743	148.32	0.00	0.12
10/10/2010	43.88	57.78	61.74	104.301	68.88	0.05	0.06
10/11/2010	42.58	66.09	97.40	358.229	54.48	0.06	0.09
10/12/2010	43.40	62.53	88.10	175.744	60.96	0.39	0.06
10/13/2010	37.59	65.97	91.20	357.272	37.68	0.00	0.09
10/14/2010	39.01	76.87	78.10	365.014	50.88	0.00	0.12
10/15/2010	47.08	78.66	48.26	360.704	65.28	0.00	0.14
10/16/2010	41.74	72.59	56.69	349.067	69.84	0.00	0.12
10/17/2010	35.80	76.17	88.00	350.445	46.08	0.00	0.10
10/18/2010	36.87	68.22	74.00	267.907	82.32	0.00	0.09
10/19/2010	35.56	68.45	88.40	345.165	52.56	0.00	0.09
10/20/2010	35.56	72.01	58.92	347.190	60.72	0.00	0.11
10/21/2010	37.94	72.95	53.45	307.073	71.28	0.00	0.11
10/22/2010	44.83	61.83	83.40	156.985	73.92	0.00	0.05
10/23/2010	39.96	62.89	90.00	256.730	55.92	0.00	0.07
10/24/2010	41.50	64.89	57.65	255.261	74.16	0.00	0.09
10/25/2010	41.14	63.37	41.19	167.110	152.40	0.06	0.11
10/26/2010	37.69	46.98	29.27	334.486	259.44	0.00	0.15
10/27/2010	26.40	49.69	39.13	336.659	173.52	0.00	0.11
10/28/2010	27.23	65.52	34.65	338.447	73.92	0.00	0.12
10/29/2010	35.08	79.00	49.09	327.034	62.16	0.00	0.13
10/30/2010	42.45	71.91	30.64	293.195	109.92	0.00	0.14
10/31/2010	35.56	64.17	79.30	314.555	112.56	0.00	0.08
Total	1,282.63	2,164.55	2,033.09	9,706.65	2,653.92	0.56	3.47
Minimum	26.40	46.98	29.27	104.30	37.68	0.00	0.05
Maximum	56.82	83.88	97.40	412.35	259.44	0.39	0.15
Average	41.38	69.82	65.58	313.12	85.61	0.02	0.11

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11/1/2010	40.43	58.71	79.50	292.983	92.16	0.05	0.07
11/2/2010	36.87	67.15	62.57	299.196	85.44	0.00	0.10
11/3/2010	37.23	59.56	70.60	260.329	68.88	0.00	0.07
11/4/2010	27.24	58.60	67.36	300.057	43.20	0.00	0.07
11/5/2010	36.51	73.78	44.07	301.301	68.64	0.00	0.12
11/6/2010	44.47	77.59	37.11	295.694	101.04	0.00	0.14
11/7/2010	41.02	69.76	40.69	237.324	110.64	0.00	0.12
11/8/2010	37.10	75.81	33.16	299.428	103.92	0.00	0.14
11/9/2010	31.87	60.28	32.33	182.017	119.04	0.09	0.10
11/10/2010	21.88	45.32	99.00	273.399	25.68	0.22	0.04
11/11/2010	29.96	37.34	96.20	60.133	120.24	0.02	0.02
11/12/2010	20.93	46.13	99.30	300.266	56.16	0.00	0.04
11/13/2010	24.26	42.57	66.20	241.817	90.24	0.00	0.05
11/14/2010	21.16	46.02	99.80	258.291	100.08	0.00	0.04
11/15/2010	28.89	43.05	81.50	153.558	83.76	0.05	0.04
11/16/2010	29.25	59.07	55.62	279.679	125.76	0.08	0.10
11/17/2010	24.38	41.75	78.40	274.080	87.36	0.05	0.04
11/18/2010	30.56	62.06	36.75	183.570	103.44	0.00	0.10
11/19/2010	34.48	60.62	47.42	169.367	83.04	0.00	0.08
11/20/2010	24.49	44.00	100.00	208.657	56.64	0.00	0.03
11/21/2010	22.23	54.21	47.50	196.075	92.64	0.00	0.08
11/22/2010	20.21	42.69	93.60	238.123	123.60	0.00	0.03
11/23/2010	19.26	54.82	55.07	266.466	113.52	0.00	0.08
11/24/2010	19.24	47.21	47.43	167.469	194.16	0.00	0.08
11/25/2010	7.34	42.70	27.03	264.448	97.68	0.00	0.07
11/26/2010	15.80	52.07	40.08	243.863	103.20	0.00	0.08
11/27/2010	27.35	58.60	44.48	252.602	102.48	0.00	0.09
11/28/2010	27.71	53.62	24.67	230.536	125.52	0.00	0.10
11/29/2010	18.66	36.63	87.60	137.568	182.16	0.00	0.03
11/30/2010	10.80	41.87	60.58	229.576	124.32	0.00	0.06
Total	811.58	1,613.59	1,855.62	7,097.87	2,984.64	0.56	2.21
Minimum	7.34	36.63	24.67	60.13	25.68	0.00	0.02
Maximum	44.47	77.59	100.00	301.30	194.16	0.22	0.14
Average	27.05	53.79	61.85	236.60	99.49	0.02	0.07

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Aurora Hills

10.53 inches
2010 - 8.56
Less
Than
2009

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12/1/2010	24.49	59.45	66.72	171.617	82.80	0.00	0.07
12/2/2010	27.59	60.03	67.95	238.385	84.48	0.00	0.07
12/3/2010	33.88	67.62	50.09	266.650	165.60	0.00	0.12
12/4/2010	23.30	57.06	90.60	228.698	105.36	0.00	0.06
12/5/2010	20.81	37.46	72.00	119.346	58.32	0.00	0.03
12/6/2010	18.90	51.73	88.60	169.590	42.24	0.00	0.04
12/7/2010	28.89	49.48	60.22	108.396	90.24	0.00	0.05
12/8/2010	19.97	58.73	73.40	165.007	84.72	0.00	0.06
12/9/2010	29.13	60.75	45.95	189.800	92.40	0.00	0.08
12/10/2010	33.53	59.92	48.72	161.811	134.88	0.00	0.09
12/11/2010	17.94	50.77	69.72	200.216	147.84	0.00	0.06
12/12/2010	16.16	52.20	70.40	218.495	81.12	0.00	0.06
12/13/2010	33.77	62.31	39.18	137.351	102.48	0.00	0.08
12/14/2010	32.35	68.58	47.27	218.875	87.60	0.00	0.09
12/15/2010	31.75	61.29	42.32	145.797	107.76	0.01	0.09
12/16/2010	20.93	36.86	65.79	202.689	67.68	0.01	0.03
12/17/2010	18.41	32.47	85.00	86.563	87.60	0.00	0.02
12/18/2010	12.70	40.20	93.80	210.298	66.48	0.00	0.03
12/19/2010	18.66	60.15	85.50	187.001	62.88	0.00	0.06
12/20/2010	28.30	56.82	48.45	196.991	155.76	0.00	0.08
12/21/2010	21.40	38.41	63.58	156.953	83.52	0.00	0.04
12/22/2010	18.66	42.68	87.00	190.462	47.52	0.00	0.03
12/23/2010	17.82	50.29	95.50	209.532	41.52	0.00	0.04
12/24/2010	23.18	46.26	88.60	202.469	83.04	0.00	0.03
12/25/2010	16.75	51.96	93.60	222.266	69.84	0.00	0.04
12/26/2010	16.52	53.38	82.50	214.413	56.64	0.00	0.05
12/27/2010	22.23	48.76	69.70	182.339	57.60	0.00	0.04
12/28/2010	24.26	49.82	58.05	216.247	103.92	0.00	0.06
12/29/2010	28.90	55.89	18.65	149.975	134.64	0.00	0.11
12/30/2010	9.00	41.03	55.67	50.533	118.32	0.00	0.04
12/31/2010	1.36	9.36	87.50	151.411	123.84	0.00	0.01

Total	691.54	1,571.72	2,112.03	5,570.18	2,828.64	0.02	1.76
Minimum	1.36	9.36	18.65	50.53	41.52	0.00	0.01
Maximum	33.88	68.58	95.50	266.65	165.60	0.01	0.12
Average	22.31	50.70	68.13	179.68	91.25	0.00	0.06

210.62 ac. ft.
irrigation only

78,407,000 gallons used
\$1.79 per 1000
\$138,780

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1/1/2011	-3.64	26.76	58.03	185.026	85.44	0.03	0.03
1/2/2011	6.85	40.45	38.63	189.318	102.48	0.05	0.06
1/3/2011	11.86	30.57	63.91	230.488	104.88	0.00	0.03
1/4/2011	5.67	48.88	94.60	230.869	47.52	0.00	0.04
1/5/2011	19.96	46.62	43.65	134.104	108.00	0.00	0.06
1/6/2011	22.82	56.25	47.60	234.769	101.04	0.00	0.08
1/7/2011	27.94	46.04	67.47	228.565	117.84	0.00	0.05
1/8/2011	19.73	57.54	89.80	219.885	68.64	0.00	0.05
1/9/2011	18.90	39.37	98.50	80.079	91.44	0.00	0.02
1/10/2011	1.96	19.36	92.40	248.230	88.56	0.03	0.02
1/11/2011	-2.69	27.12	72.50	247.323	76.08	0.00	0.03
1/12/2011	-5.44	36.41	91.20	222.471	26.16	0.00	0.03
1/13/2011	17.58	58.50	64.72	235.801	81.84	0.14	0.07
1/14/2011	27.70	57.07	81.80	243.947	76.56	0.00	0.06
1/15/2011	29.01	51.03	56.63	134.891	79.44	0.00	0.06
1/16/2011	23.78	50.56	74.50	163.627	94.08	0.00	0.05
1/17/2011	41.85	54.21	53.46	233.793	181.92	0.00	0.09
1/18/2011	28.54	50.05	68.09	215.361	127.44	0.00	0.05
1/19/2011	17.22	44.71	96.50	195.863	109.92	0.00	0.03
1/20/2011	9.36	40.08	89.10	228.880	63.84	0.04	0.04
1/21/2011	25.80	46.26	45.90	212.936	140.40	0.00	0.07
1/22/2011	29.25	47.44	52.14	198.884	147.84	0.00	0.08
1/23/2011	19.13	48.76	83.00	213.547	126.24	0.00	0.05
1/24/2011	23.54	39.96	57.63	198.122	108.24	0.00	0.05
1/25/2011	18.18	44.59	41.21	251.504	83.28	0.00	0.07
1/26/2011	29.73	47.34	86.80	270.483	73.68	0.00	0.05
1/27/2011	30.68	56.95	41.39	256.463	93.84	0.00	0.09
1/28/2011	35.20	68.70	36.84	291.726	130.56	0.00	0.14
1/29/2011	27.11	58.73	68.49	280.859	120.72	0.00	0.08
1/30/2011	24.85	43.04	83.70	230.361	81.84	0.00	0.04
1/31/2011	3.63	33.18	100.00	89.922	101.52	0.00	0.02
Total	586.06	1,416.53	2,140.19	6,598.10	3,041.28	0.29	1.69
Minimum	-5.44	19.36	36.84	80.08	26.16	0.00	0.02
Maximum	41.85	68.70	100.00	291.73	181.92	0.14	0.14
Average	18.91	45.69	69.04	212.84	98.11	0.01	0.05

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langleys)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
2/1/2011	-12.84	4.24	84.10	278.367	131.52	0.00	0.02
2/2/2011	-17.73	12.94	84.00	331.009	43.44	0.00	0.02
2/3/2011	-1.97	28.42	52.41	157.177	121.44	0.02	0.04
2/4/2011	14.95	39.48	87.40	207.472	83.04	0.12	0.03
2/5/2011	28.65	41.64	44.80	120.840	102.48	0.00	0.06
2/6/2011	22.11	30.81	99.50	114.125	45.84	0.00	0.01
2/7/2011	9.59	45.21	72.30	282.868	89.76	0.13	0.06
2/8/2011	0.18	32.01	89.60	205.607	138.48	0.00	0.04
2/9/2011	-10.34	25.22	86.20	363.384	50.64	0.15	0.03
2/10/2011	0.28	39.36	53.48	350.603	81.36	0.00	0.06
2/11/2011	9.84	48.16	70.00	353.661	70.56	0.00	0.07
2/12/2011	24.97	55.42	43.16	327.191	114.72	0.00	0.10
2/13/2011	35.20	63.84	26.79	374.470	146.88	0.00	0.15
2/14/2011	35.20	61.59	47.99	265.897	141.84	0.00	0.12
2/15/2011	37.45	67.15	32.01	364.478	116.16	0.00	0.14
2/16/2011	43.41	64.08	22.85	351.092	187.92	0.00	0.18
2/17/2011	34.61	53.74	36.88	338.738	141.36	0.00	0.11
2/18/2011	25.45	55.78	49.87	328.127	167.04	0.00	0.12
2/19/2011	27.71	64.67	50.39	361.025	106.08	0.00	0.12
2/20/2011	29.97	52.43	76.70	392.834	203.76	0.00	0.09
2/21/2011	14.25	48.16	96.50	393.611	92.16	0.00	0.07
2/22/2011	15.80	55.87	84.70	400.977	66.00	0.00	0.08
2/23/2011	21.40	53.17	43.61	401.995	166.08	0.00	0.12
2/24/2011	20.21	43.75	74.80	365.852	90.00	0.00	0.07
2/25/2011	14.61	35.45	96.90	135.432	104.40	0.00	0.03
2/26/2011	17.47	56.84	61.08	415.811	135.60	0.00	0.12
2/27/2011	27.83	48.63	37.50	183.226	123.84	0.00	0.08
2/28/2011	23.42	63.48	58.64	359.457	108.00	0.00	0.12
Total	491.68	1,291.54	1,764.16	8,525.33	3,170.40	0.42	2.26
Minimum	-17.73	4.24	22.85	114.13	43.44	0.00	0.01
Maximum	43.41	67.15	99.50	415.81	203.76	0.15	0.18
Average	17.56	46.13	63.01	304.48	113.23	0.02	0.08

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langleys)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
3/1/2011	23.30	62.17	36.10	439.586	97.92	0.00	0.13
3/2/2011	22.12	61.11	61.92	409.196	92.40	0.00	0.11
3/3/2011	32.59	63.46	53.46	371.851	113.04	0.00	0.13
3/4/2011	29.50	52.56	89.70	349.711	120.96	0.00	0.08
3/5/2011	21.16	51.26	53.15	276.652	102.24	0.00	0.09
3/6/2011	26.64	53.87	52.38	237.262	103.44	0.00	0.09
3/7/2011	19.13	40.90	99.00	67.906	20.64	0.01	0.02
3/8/2011	19.02	34.38	98.90	196.045	22.56	0.04	0.03
3/9/2011	19.49	52.92	79.20	457.875	107.76	0.00	0.10
3/10/2011	30.44	69.17	43.66	476.764	103.20	0.00	0.17
3/11/2011	40.32	69.89	17.27	397.899	165.12	0.00	0.20
3/12/2011	26.16	57.65	59.65	391.947	139.92	0.00	0.12
3/13/2011	31.75	56.59	97.70	458.642	89.52	0.05	0.10
3/14/2011	31.04	68.94	52.78	373.271	96.24	0.00	0.15
3/15/2011	31.75	61.70	64.17	294.105	112.32	0.00	0.10
3/16/2011	40.56	75.45	35.35	372.673	109.92	0.00	0.18
3/17/2011	39.36	68.56	45.32	408.573	230.64	0.00	0.20
3/18/2011	26.63	58.24	99.20	468.067	116.64	0.07	0.10
3/19/2011	36.51	70.84	54.48	459.445	204.24	0.00	0.21
3/20/2011	38.05	67.75	14.48	387.492	157.20	0.00	0.19
3/21/2011	32.35	73.69	39.92	490.164	121.44	0.00	0.19
3/22/2011	37.47	68.58	62.59	484.270	209.28	0.00	0.19
3/23/2011	29.97	59.79	26.92	557.211	166.32	0.00	0.19
3/24/2011	29.85	55.89	55.55	422.835	186.00	0.00	0.15
3/25/2011	28.77	61.34	30.67	376.330	119.28	0.00	0.15
3/26/2011	25.56	54.46	96.90	503.375	114.72	0.00	0.10
3/27/2011	34.84	58.71	74.00	518.997	156.48	0.00	0.15
3/28/2011	29.85	52.90	93.60	419.776	112.32	0.08	0.09
3/29/2011	27.24	50.18	75.50	555.945	113.28	0.03	0.12
3/30/2011	32.70	54.46	61.58	461.569	171.84	0.00	0.14
3/31/2011	42.09	66.31	40.74	537.062	266.40	0.00	0.24

Total	936.21	1,853.72	1,865.84	12,622.50	4,043.28	0.28	4.21
Minimum	19.02	34.38	14.48	67.91	20.64	0.00	0.02
Maximum	42.09	75.45	99.20	557.21	266.40	0.08	0.24
Average	30.20	59.80	60.19	407.18	130.43	0.01	0.14

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langlevs)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
4/1/2011	50.04	70.61	28.98	517.878	186.48	0.00	0.24
4/2/2011	41.85	81.61	38.69	541.272	164.64	0.00	0.26
4/3/2011	29.96	77.70	28.35	196.564	245.04	0.07	0.23
4/4/2011	21.16	52.43	75.60	605.738	79.92	0.07	0.13
4/5/2011	38.42	74.86	35.24	600.531	170.16	0.00	0.25
4/6/2011	37.69	71.89	69.39	184.795	119.76	0.00	0.12
4/7/2011	36.51	61.83	90.30	434.830	89.52	0.00	0.12
4/8/2011	33.66	74.16	97.20	561.869	127.92	0.00	0.17
4/9/2011	35.09	72.48	82.80	577.497	123.12	0.00	0.18
4/10/2011	33.54	67.03	91.20	518.889	192.48	0.01	0.17
4/11/2011	26.76	64.53	63.38	644.759	100.56	0.00	0.18
4/12/2011	32.59	64.42	54.67	421.981	109.68	0.00	0.15
4/13/2011	33.90	59.79	85.70	266.766	93.84	0.00	0.08
4/14/2011	32.23	51.03	90.50	316.664	123.60	0.22	0.08
4/15/2011	26.28	55.42	81.90	643.131	171.84	0.00	0.16
4/16/2011	33.30	66.90	39.83	535.491	108.96	0.00	0.19
4/17/2011	42.93	71.56	43.26	451.883	157.44	0.00	0.21
4/18/2011	39.48	67.51	72.70	387.777	129.60	0.00	0.14
4/19/2011	37.45	59.07	90.90	458.100	145.92	0.23	0.13
4/20/2011	31.51	52.21	88.60	347.077	120.96	0.00	0.09
4/21/2011	37.35	68.22	94.80	544.885	128.40	0.06	0.16
4/22/2011	38.65	62.53	31.92	673.986	200.88	0.00	0.25
4/23/2011	31.27	57.65	53.08	459.466	167.76	0.00	0.17
4/24/2011	35.32	52.30	80.30	282.787	89.76	0.00	0.08
4/25/2011	36.15	58.86	98.20	461.220	94.08	0.17	0.12
4/26/2011	32.23	56.84	96.10	417.394	121.44	0.04	0.10
4/27/2011	30.21	56.97	93.40	549.058	104.40	0.03	0.13
4/28/2011	33.42	71.76	43.91	688.057	113.52	0.00	0.24
4/29/2011	43.17	71.80	32.55	541.370	162.24	0.00	0.24
4/30/2011	32.93	52.66	34.40	562.301	227.52	0.00	0.21
Total	1,045.05	1,926.63	2,007.85	14,394.02	4,171.44	0.90	4.98
Minimum	21.16	51.03	28.35	184.80	79.92	0.00	0.08
Maximum	50.04	81.61	98.20	688.06	245.04	0.23	0.26
Average	34.84	64.22	66.93	479.80	139.05	0.03	0.17

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langlevs)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
5/1/2011	32.82	46.85	66.27	395.888	109.92	0.00	0.11
5/2/2011	32.47	51.48	88.60	501.768	85.44	0.00	0.11
5/3/2011	35.57	68.70	40.06	570.961	109.92	0.00	0.21
5/4/2011	37.46	63.72	72.30	571.696	126.48	0.00	0.17
5/5/2011	29.50	69.76	83.90	708.389	96.96	0.00	0.20
5/6/2011	46.74	77.49	25.08	561.748	144.48	0.00	0.26
5/7/2011	48.99	84.22	40.36	639.901	107.28	0.00	0.27
5/8/2011	50.41	83.98	21.48	693.173	103.68	0.00	0.28
5/9/2011	54.34	80.78	18.38	627.322	150.24	0.00	0.29
5/10/2011	37.35	75.81	74.40	653.844	147.84	0.00	0.22
5/11/2011	33.30	69.89	96.20	87.179	193.44	1.13	0.10
5/12/2011	32.94	45.19	96.90	134.946	161.04	1.08	0.04
5/13/2011	39.36	62.89	89.90	662.665	85.68	0.00	0.17
5/14/2011	36.03	62.42	91.30	182.047	75.60	0.00	0.07
5/15/2011	33.78	46.74	95.50	209.287	114.96	0.12	0.05
5/16/2011	35.33	67.86	83.20	650.850	70.08	0.00	0.18
5/17/2011	41.15	61.47	91.50	373.071	97.20	0.00	0.11
5/18/2011	39.12	56.01	95.60	220.200	74.88	0.19	0.06
5/19/2011	38.53	46.62	99.10	110.113	106.08	1.47	0.03
5/20/2011	36.87	61.93	97.30	464.789	61.44	0.37	0.12
5/21/2011	42.23	67.86	49.86	549.959	132.48	0.00	0.20
5/22/2011	46.85	76.28	60.79	526.962	166.08	0.00	0.22
5/23/2011	45.43	73.67	89.70	465.390	100.80	0.09	0.15
5/24/2011	44.47	60.26	91.60	95.629	62.16	0.27	0.04
5/25/2011	41.99	64.08	91.90	518.745	91.68	0.00	0.15
5/26/2011	41.87	72.61	89.70	481.883	118.32	0.00	0.16
5/27/2011	44.13	66.67	85.60	683.279	125.28	0.00	0.19
5/28/2011	45.79	66.79	63.72	565.065	149.04	0.00	0.19
5/29/2011	46.98	73.18	97.90	572.768	87.36	0.03	0.17
5/30/2011	49.46	72.95	99.00	609.845	124.80	0.00	0.18
5/31/2011	38.30	79.63	51.01	772.646	133.92	0.00	0.28

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-0.94

	True - 3.81						
Total	1,259.56	2,057.79	2,338.11	14,862.01	3,514.56	4.75	4.98
Minimum	29.50	45.19	18.38	87.18	61.44	0.00	0.03
Maximum	54.34	84.22	99.10	772.65	193.44	1.47	0.29
Average	40.63	66.38	75.42	479.42	113.37	0.15	0.16

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langleys)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
6/1/2011	46.49	85.53	44.83	399.538	79.20	0.00	0.20
6/2/2011	57.79	89.06	61.06	630.033	159.60	0.00	0.28
6/3/2011	45.66	86.38	57.99	669.317	114.48	0.00	0.27
6/4/2011	47.57	78.31	73.90	642.298	80.40	0.01	0.21
6/5/2011	52.79	89.78	77.90	610.556	82.08	0.00	0.23
6/6/2011	51.60	89.67	58.31	632.546	118.32	0.00	0.26
6/7/2011	52.30	87.66	40.86	769.969	88.08	0.00	0.29
6/8/2011	48.99	83.75	64.49	626.448	122.88	0.00	0.24
6/9/2011	50.65	70.68	89.00	389.970	148.56	0.00	0.13
6/10/2011	51.48	75.58	71.40	674.902	134.64	0.00	0.24
6/11/2011	56.57	77.49	61.79	489.421	158.64	0.01	0.21
6/12/2011	49.35	85.30	81.90	604.512	90.96	0.00	0.22
6/13/2011	53.87	85.42	47.18	695.908	91.68	0.00	0.27
6/14/2011	54.70	81.97	88.00	749.675	144.24	0.10	0.25
6/15/2011	49.48	86.95	57.43	785.408	91.20	0.00	0.28
6/16/2011	54.10	86.72	55.98	551.472	121.68	0.00	0.24
6/17/2011	51.49	86.23	82.90	481.508	99.84	0.02	0.20
6/18/2011	48.04	82.92	95.70	653.229	70.56	0.01	0.21
6/19/2011	58.48	77.13	73.70	539.427	133.20	0.00	0.21
6/20/2011	47.08	68.81	95.80	306.899	156.48	1.49	0.11
6/21/2011	52.20	76.41	74.30	723.182	105.36	0.04	0.24
6/22/2011	46.85	81.14	82.90	777.460	61.44	0.00	0.24
6/23/2011	59.07	89.06	48.67	711.504	94.32	0.00	0.28
6/24/2011	57.54	90.37	71.70	731.289	81.12	0.00	0.27
6/25/2011	59.43	90.50	86.90	699.384	104.88	0.00	0.26
6/26/2011	60.15	91.09	52.22	784.681	108.24	0.00	0.31
6/27/2011	55.89	90.50	67.21	616.623	118.56	0.00	0.26
6/28/2011	60.39	95.70	48.95	682.896	122.40	0.00	0.31
6/29/2011	67.39	95.94	33.73	484.638	94.80	0.00	0.26
6/30/2011	58.35	89.55	60.03	438.483	85.68	0.00	0.20
Total	1,605.74	2,545.60	2,006.73	18,553.18	3,263.52	1.68	7.18
Minimum	45.66	68.81	33.73	306.90	61.44	0.00	0.11
Maximum	67.39	95.94	95.80	785.41	159.60	1.49	0.31
Average	53.52	84.85	66.89	618.44	108.78	0.06	0.24

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langleys)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
7/1/2011	54.34	84.70	69.53	694.954	83.28	0.11	0.25
7/2/2011	57.18	85.28	86.10	579.850	84.96	0.01	0.20
7/3/2011	56.25	93.79	85.70	703.477	97.20	0.02	0.26
7/4/2011	63.34	96.53	41.57	710.811	71.28	0.00	0.29
7/5/2011	58.37	89.42	70.70	469.204	98.88	0.00	0.20
7/6/2011	59.92	85.64	79.50	457.113	72.96	0.35	0.18
7/7/2011	58.46	82.69	96.80	527.703	74.40	2.65	0.18
7/8/2011	59.31	88.23	85.20	614.450	93.60	0.37	0.23
7/9/2011	63.12	86.36	73.50	555.647	89.52	0.15	0.22
7/10/2011	64.44	86.49	60.73	501.064	90.00	0.14	0.22
7/11/2011	63.10	85.53	61.71	418.203	78.96	0.03	0.19
7/12/2011	56.48	80.10	91.70	454.676	66.24	0.18	0.16
7/13/2011	58.21	84.47	98.10	594.503	77.04	0.52	0.20
7/14/2011	59.07	87.87	91.10	507.484	87.84	0.61	0.19
7/15/2011	58.37	87.87	79.10	696.168	72.48	0.00	0.25
7/16/2011	59.09	92.77	91.10	606.142	71.76	0.01	0.22
7/17/2011	64.31	93.96	80.30	687.160	71.04	0.01	0.26
7/18/2011	64.42	93.94	55.00	684.238	68.64	0.00	0.27
7/19/2011	65.39	94.41	64.64	602.002	71.76	0.09	0.25
7/20/2011	62.42	90.73	79.40	581.161	68.16	0.06	0.22
7/21/2011	62.29	90.97	73.90	584.736	95.76	0.02	0.23
7/22/2011	61.57	95.50	61.91	707.393	72.24	0.00	0.28
7/23/2011	62.29	93.36	66.38	692.243	94.80	0.00	0.27
7/24/2011	62.89	93.33	58.33	649.408	109.44	0.00	0.28
7/25/2011	61.21	90.61	70.20	596.085	84.96	0.00	0.23
7/26/2011	65.25	89.67	52.27	571.241	112.80	0.00	0.25
7/27/2011	63.72	89.91	70.90	576.291	69.60	0.11	0.23
7/28/2011	62.65	88.36	71.70	615.907	112.08	0.05	0.24
7/29/2011	58.26	88.72	82.80	612.590	71.76	0.00	0.22
7/30/2011	64.44	93.67	62.01	699.245	92.88	0.00	0.28
7/31/2011	65.50	96.17	59.37	644.556	81.60	0.00	0.27

Total	1,895.66	2,781.05	2,271.25	18,595.71	2,587.92	5.49	7.22
Minimum	54.34	80.10	41.57	418.20	66.24	0.00	0.16
Maximum	65.50	96.53	98.10	710.81	112.80	2.65	0.29
Average	61.15	89.71	73.27	599.86	83.48	0.18	0.23

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langleys)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
8/1/2011	66.43	93.11	54.87	537.210	90.96	0.00	0.24
8/2/2011	64.78	83.41	62.80	306.290	79.68	0.00	0.15
8/3/2011	60.03	87.33	90.70	543.979	68.40	0.02	0.20
8/4/2011	61.93	86.38	65.93	440.117	79.92	0.00	0.19
8/5/2011	57.07	90.86	87.00	645.688	70.56	0.00	0.24
8/6/2011	60.87	93.00	47.60	670.324	79.20	0.00	0.28
8/7/2011	57.92	94.55	61.95	688.187	59.28	0.00	0.27
8/8/2011	56.25	93.70	51.58	649.752	63.60	0.00	0.26
8/9/2011	63.12	94.32	76.90	674.140	96.96	0.01	0.27
8/10/2011	58.96	90.86	88.40	633.276	109.44	0.00	0.25
8/11/2011	61.47	92.16	79.20	618.015	87.12	0.00	0.24
8/12/2011	59.56	85.89	47.87	635.140	92.40	0.00	0.25
8/13/2011	58.01	86.13	75.50	648.757	108.96	0.00	0.24
8/14/2011	59.56	90.73	81.80	447.146	90.00	0.00	0.18
8/15/2011	63.25	91.24	61.99	606.290	64.08	0.00	0.24
8/16/2011	60.03	88.03	63.75	456.473	79.20	0.02	0.20
8/17/2011	61.47	92.28	73.00	630.718	79.92	0.01	0.25
8/18/2011	60.87	95.14	59.99	617.097	74.64	0.00	0.25
8/19/2011	63.61	83.52	45.34	299.721	83.04	0.00	0.16
8/20/2011	55.78	88.47	85.30	617.079	77.76	0.00	0.22
8/21/2011	62.17	92.41	63.04	517.130	101.28	0.00	0.23
8/22/2011	59.56	94.87	69.82	560.915	59.76	0.00	0.23
8/23/2011	64.29	94.87	54.82	611.677	76.08	0.00	0.26
8/24/2011	62.89	95.70	51.16	523.330	65.52	0.00	0.23
8/25/2011	66.79	95.94	43.26	522.102	98.16	0.00	0.26
8/26/2011	62.29	89.91	67.31	459.404	83.76	0.00	0.19
8/27/2011	60.98	93.24	77.40	543.567	75.36	0.00	0.22
8/28/2011	66.20	93.00	56.60	490.302	102.48	0.00	0.24
8/29/2011	58.51	87.30	91.60	509.469	51.60	0.02	0.18
8/30/2011	63.25	90.14	50.96	484.396	71.28	0.00	0.21
8/31/2011	62.42	94.06	51.99	457.350	69.60	0.00	0.21
Total	1,900.32	2,822.55	2,039.43	17,045.04	2,490.00	0.08	7.04
Minimum	55.78	83.41	43.26	299.72	51.60	0.00	0.15
Maximum	66.79	95.94	91.60	688.19	109.44	0.02	0.28
Average	61.30	91.05	65.79	549.84	80.32	0.00	0.23

Daily Climatic Data

Aurora Hills

Date	Min Temp (F)	Max Temp (F)	Relative Humidity (%)	Solar Radiation (langley)	Wind Run (mi./d)	Rainfall (inches)	ETo (in./d)
9/1/2011	67.51	93.24	35.28	525.075	74.64	0.00	0.24
9/2/2011	58.96	85.66	77.50	374.980	82.56	0.03	0.16
9/3/2011	52.30	69.66	59.01	565.197	108.00	0.00	0.19
9/4/2011	47.34	76.53	67.14	579.362	69.84	0.00	0.19
9/5/2011	50.43	88.88	59.13	569.341	86.64	0.00	0.23
9/6/2011	59.79	76.41	37.90	215.426	100.32	0.00	0.14
9/7/2011	54.46	60.15	81.60	84.585	80.64	0.07	0.05
9/8/2011	48.76	75.33	93.40	446.196	48.00	0.00	0.13
9/9/2011	46.98	76.64	82.80	517.691	60.48	0.00	0.16
9/10/2011	47.44	77.83	73.70	517.303	71.52	0.00	0.17
9/11/2011	50.54	83.64	52.31	523.686	61.92	0.00	0.20
9/12/2011	55.17	82.69	52.40	397.605	52.32	0.00	0.16
9/13/2011	52.56	80.19	80.60	412.382	65.04	0.13	0.14
9/14/2011	48.76	67.03	88.30	96.053	67.68	0.18	0.05
9/15/2011	48.29	62.42	83.70	310.906	101.04	0.31	0.10
9/16/2011	42.23	76.89	98.30	478.997	37.92	0.00	0.14
9/17/2011	52.90	74.73	65.57	315.617	75.84	0.21	0.13
9/18/2011	43.06	76.64	76.40	485.655	65.76	0.00	0.15
9/19/2011	51.26	81.41	62.29	480.871	61.44	0.00	0.17
9/20/2011	41.63	64.56	71.60	355.796	76.80	0.00	0.11
9/21/2011	40.44	66.81	62.23	458.806	92.40	0.00	0.14
9/22/2011	40.20	76.30	87.80	467.341	60.96	0.04	0.14
9/23/2011	48.29	82.35	42.96	438.578	63.84	0.00	0.17
9/24/2011	54.82	82.80	45.82	434.137	73.20	0.00	0.18
9/25/2011	52.43	83.39	53.54	423.374	61.44	0.00	0.17
9/26/2011	52.43	85.89	51.04	395.308	60.48	0.00	0.16
9/27/2011	53.02	83.16	52.66	417.229	51.36	0.00	0.16
9/28/2011	56.25	86.13	47.16	407.756	72.48	0.00	0.18
9/29/2011	50.54	67.66	58.03	360.254	90.24	0.00	0.13
9/30/2011	41.87	80.82	77.10	402.914	64.80	0.00	0.14
Total	1,510.66	2,325.84	1,977.27	12,458.42	2,139.60	0.97	4.58
Minimum	40.20	60.15	35.28	84.59	37.92	0.00	0.05
Maximum	67.51	93.24	98.30	579.36	108.00	0.31	0.24
Average	50.36	77.53	65.91	415.28	71.32	0.03	0.15