

Equus Beds Groundwater Management District No. 2

McPherson County Weather Station #1089

620-241-2226

JANUARY	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
01/01/2007	33.5	16.5	0	82.5	4.77	258.1	0.07	0	0	0	0	0	0	20.19	0	0
01/02/2007	44.9	20.1	0	88.9	8.12	251.9	0.07	0	0	0	0	0	0	20.02	0	0
01/03/2007	49.8	29.4	0	85.4	13.8	245.7	0.07	0	0	0	0	0	0	30.92	0	0
01/04/2007	53.7	34.7	0	94.1	11.45	200.3	0.06	0	0	0	0	0	0	24.72	0	0
01/05/2007	39.9	31.2	0.02	99.3	9.47	28.9	0.01	0	0	0	0	0	0	25.72	0	0
01/06/2007	45.1	25.2	0	84.6	5.94	266.4	0.08	0	0	0	0	0	0	13.98	0	0
01/07/2007	40	25.9	0	78.5	11.06	254	0.08	0	0	0	0	0	0	29.58	0	0
01/08/2007	54.6	25.1	0	68.3	11.55	251.9	0.07	0	0	0	0	0	0	28.24	0	0
01/09/2007	42.6	28.6	0	61.2	8.11	262.2	0.08	0	0	0	0	0	0	18.51	0	0
01/10/2007	56.1	30.1	0	65.8	18.81	264.3	0.08	0	0	0	0	0	0	37.46	0	0
01/11/2007	60.1	21.4	0	75.9	17.33	239.5	0.07	0	0	0	0	0	0	28.57	0	0
01/12/2007	21.7	10.8	0	75.7	16.31	74.3	0.03	0	0	0	0	0	0	25.39	0	0
01/13/2007	15.9	10	0	84.7	11.13	59.9	0.02	0	0	0	0	0	0	20.86	0	0
01/14/2007	17.5	13.2	0	96.7	11.85	47.5	0.01	0	0	0	0	0	0	21.19	0	0
01/15/2007	17.4	6.7	0	78	11.98	285	0.09	0	0	0	0	0	0	24.88	0	0
01/16/2007	26.1	3.9	0.01	82	4.64	289.1	0.09	0	0	0	0	0	0	12.14	0	0
01/17/2007	28.1	11	0	82.5	15.55	247.8	0.07	0	0	0	0	0	0	32.1	0	0
01/18/2007	38	18.5	0.03	86.3	8.15	258.1	0.08	0	0	0	0	0	0	25.22	0	0
01/19/2007	37	16.8	0	86.3	5.14	221	0.06	0	0	0	0	0	0	11.47	0	0
01/20/2007	30.6	26.4	0	99.3	10.94	76.4	0.02	0	0	0	0	0	0	23.71	0	0
01/21/2007	30.5	25.4	0.15	96.2	8.36	235.4	0.07	0	0	0	0	0	0	19.69	0	0
01/22/2007	28.5	8.6	0	91	6.72	305.6	0.09	0	0	0	0	0	0	17.84	0	0
01/23/2007	37.6	10.3	0.01	84.3	6.97	297.4	0.09	0	0	0	0	0	0	18.01	0	0
01/24/2007	40.6	19.5	0	88.8	4.54	307.7	0.09	0	0	0	0	0	0	12.81	0	0
01/25/2007	37.3	15.3	0	96.5	5.18	299.4	0.09	0	0	0	0	0	0	11.13	0	0
01/26/2007	49.3	24.6	0	86.7	9	320.1	0.1	0	0	0	0	0	0	21.7	0	0
01/27/2007	33	17.8	0	75.7	13.72	247.8	0.08	0	0	0	0	0	0	28.74	0	0
01/28/2007	31.8	13.6	0	84.2	7.19	324.2	0.1	0	0	0	0	0	0	16.83	0	0
01/29/2007	42.7	20.5	0	76.3	6.78	324.2	0.1	0	0	0	0	0	0	21.03	0	0
01/30/2007	24.7	12.2	0	71.8	10.17	328.3	0.1	0	0	0	0	0	0	22.2	0	0
01/31/2007	23.5	15.7	0	94.2	10.11	128	0.04	0	0	0	0	0	0	24.55	0	0

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FEBRUARY	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
02/01/2007	28.8	10.8	0.01	85.6	6.7	305.6	0.1	0	0	0	0	0	0	30.25	0	0
02/02/2007	22.3	2.9	0	65.2	12.93	351	0.11	0	0	0	0	0	0	25.55	0	0
02/03/2007	21.5	11.9	0	71.1	5.82	208.6	0.07	0	0	0	0	0	0	18.68	0	0
02/04/2007	28.5	9.6	0	72	5.61	340.7	0.11	0	0	0	0	0	0	13.65	0	0
02/05/2007	43.3	18.8	0	82.3	7.58	311.8	0.1	0	0	0	0	0	0	17.17	0	0
02/06/2007	58.6	30.6	0	81.1	7.95	342.8	0.11	0	0	0	0	0	0	20.69	0	0
02/07/2007	31.2	18.8	0	87.3	10.89	268.4	0.09	0	0	0	0	0	0	20.69	0	0
02/08/2007	28.6	16.6	0	78.6	8.46	171.4	0.05	0	0	0	0	0	0	14.82	0	0
02/09/2007	26.3	17.6	0	91.1	6.99	105.3	0.04	0	0	0	0	0	0	13.65	0	0
02/10/2007	30.8	16.5	0	83.2	4.26	338.7	0.11	0	0	0	0	0	0	11.47	0	0
02/11/2007	34.9	24	0	95.9	10.66	78.5	0.03	0	0	0	0	0	0	21.87	0	0
02/12/2007	35.4	30.5	0.31	100	9.61	28.9	0.01	0	0	0	0	0	0	22.03	0	0
02/13/2007	31.3	6.2	0	95.5	19.24	299.4	0.1	0	0	0	0	0	0	30.59	0	0
02/14/2007	10.7	-2.3	0	90.2	11.13	315.9	0.1	0	0	0	0	0	0	18.18	0	0
02/15/2007	7.9	-2.3	0	86.2	8.06	384.1	0.13	0	0	0	0	0	0	14.82	0	0
02/16/2007	40.5	-1.4	0	88.6	14.5	249.9	0.08	0	0	0	0	0	0	35.28	0	0
02/17/2007	39.5	24.5	0	85.5	12.14	365.5	0.12	0	0	0	0	0	0	31.26	0	0
02/18/2007	54.6	27.7	0	77.8	11.36	410.9	0.14	0	0	0	0	0	0	27.9	0	0
02/19/2007	57.4	34.8	0	75.5	10.9	408.9	0.14	0	0	0	0	0	0	28.57	0	0
02/20/2007	53	30.8	0	84.1	5.2	406.8	0.14	0	0	0	0	0	0	16.83	0	0
02/21/2007	66.3	29.1	0	73.1	5.17	421.3	0.14	0	0	0	0	0	0	15.66	0	0
02/22/2007	56.6	33.6	0	63.8	12.59	406.8	0.14	0	0	0	0	0	0	29.08	0	0
02/23/2007	67	41.4	0	68	21.42	342.8	0.11	0	0	0	0	0	0	42.32	0	0
02/24/2007	58.9	32.7	0.01	84.8	20.59	336.6	0.12	0	0	0	0	0	0	41.49	0	0
02/25/2007	42.8	31.3	0	72.7	14.86	342.8	0.12	0	0	0	0	0	0	36.29	0	0
02/26/2007	49.7	29.8	0	68.1	5.44	431.6	0.15	0	0	0	0	0	0	15.66	0	0
02/27/2007	60.5	28	0	68.1	8.61	446	0.15	0	0	0	0	0	0	28.07	0	0
02/28/2007	61	36.7	0	75.4	12.65	439.8	0.15	0	0	0	0	0	0	31.42	0	0

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MARCH	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
03/01/2007	48.6	29	0.05	76.5	15.79	468.7	0.16	0	0	0	0	0	0	34.28	0	0
03/02/2007	44.7	26.3	0	64.1	14.63	441.9	0.15	0	0	0	0	0	0	34.44	0	0
03/03/2007	36.7	21.1	0	58.1	16.95	474.9	0.17	0	0	0	0	0	0	38.8	0	0
03/04/2007	55.7	18	0	64.2	6.14	485.3	0.17	0	0	0	0	0	0	20.02	0	0
03/05/2007	65.2	25.6	0	63.2	4.74	446	0.15	0	0	0	0	0	0	17.17	0	0
03/06/2007	70.7	33.6	0	63	10.33	454.3	0.16	0	0	0	0	0	0	26.06	0	0
03/07/2007	38.3	24.4	0	97	7.52	130.1	0.04	0	0	0	0	0	0	20.02	0	0
03/08/2007	62.6	19.2	0	74	7.07	477	0.17	0	0	0	0	0	0	21.53	0	0
03/09/2007	64.3	43	0	72.7	9.64	462.6	0.16	0	0	0	0	0	0	23.37	0	0
03/10/2007	65.6	34.1	0	62.8	8.54	464.6	0.16	0	0	0	0	0	0	20.02	0	0
03/11/2007	56.5	43.1	0.32	83.6	7	163.1	0.05	0	0	0	0	0	0	18.68	0	0
03/12/2007	67	45.6	0	90.7	5.37	427.4	0.15	0	0	0	0	0	0	19.18	0	0
03/13/2007	72.7	46.8	0	81.7	9.95	487.3	0.17	0	0	0	0	0	0	27.23	0	0
03/14/2007	66.4	40.5	0	81.5	9.6	452.2	0.16	0	0	0	0	0	0	24.55	0	0
03/15/2007	52.7	34.7	0	84.4	10.69	138.4	0.05	0	0	0	0	0	0	26.23	0	0
03/16/2007	54.2	25.3	0	70.8	5.37	489.4	0.17	0	0	0	0	0	0	15.33	0	0
03/17/2007	64.7	37.8	0	63.1	8.52	448.1	0.16	0	0	0	0	0	0	21.36	0	0
03/18/2007	74.1	33.4	0	75.4	15.22	489.4	0.17	0	0	0	0	0	0	31.09	0	0
03/19/2007	61.9	50.7	0	76.2	10.51	196.2	0.07	0	0	0	0	0	0	25.72	0	0
03/20/2007	60.6	48.8	0.42	91.2	14	113.6	0.04	0	0	0	0	0	0	27.23	0	0
03/21/2007	73.9	58.5	0	90.9	17.43	361.4	0.13	0	0	0	0	0	0	35.62	0	0
03/22/2007	72.7	53.5	0	91.3	7.84	146.6	0.06	0	0	0	0	0	0	21.7	0	0
03/23/2007	72.2	55.4	0.93	97.2	8.5	92.9	0.03	0	0	0	0	0	0	20.36	0	0
03/24/2007	69.1	58.4	0.08	92.5	15.6	287	0.11	0	0	0	0	0	0	36.29	0	0
03/25/2007	73.3	57.3	0	89.4	13.66	477	0.17	0	0	0	0	0	0	27.23	0	0
03/26/2007	64.9	59.5	0.1	99.3	7.67	101.2	0.04	0	0	0	0	0	0	17.51	0	0
03/27/2007	66.2	54.4	0.34	96.7	7.97	206.5	0.08	0	0	0	0	0	0	17.51	0	0
03/28/2007	70.3	53.2	0	95.5	11.13	223	0.08	0	0	0	0	0	0	23.88	0	0
03/29/2007	65.6	55	0.56	97.9	10.79	183.8	0.07	0	0	0	0	0	0	26.73	0	0
03/30/2007	60.6	45.7	1	94	8.65	297.4	0.11	0	0	0	0	0	0	23.54	0	0
03/31/2007	58.9	41.9	0.37	89.6	13.55	344.8	0.12	0	0	0	0	0	0	33.1	0	0

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APRIL	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
04/01/2007	68.6	41.4	0	68.7	8.01	578.2	0.21	0	0	0	0	0	0	27.9	0	0
04/02/2007	76.2	42.9	0	86.2	10.3	580.3	0.21	0	0	0	0	0	0	23.54	0	0
04/03/2007	67.5	35.1	0	80.4	14.98	565.8	0.21	0	0	0	0	0	0	32.26	0	0
04/04/2007	45.8	28.9	0	78.1	8.41	522.4	0.19	0	0	0	0	0	0	19.01	0	0
04/05/2007	32.9	26.1	0	90.7	7.54	146.6	0.05	0	0	0	0	0	0	17	0	0
04/06/2007	32.3	22.3	0.01	83.6	13.03	549.3	0.2	0	0	0	0	0	0	25.39	0	0
04/07/2007	36.2	18	0	71.8	9.79	644.3	0.23	0	0	0	0	0	0	22.2	0	0
04/08/2007	41.3	19.2	0	72.1	2.44	355.2	0.13	0	0	0	0	0	0	12.98	0	0
04/09/2007	47.8	34.5	0	82.6	8.63	272.6	0.1	0	0	0	0	0	0	21.03	0	0
04/10/2007	50.7	40.9	0.17	95.8	8.77	66.1	0.02	0	0	0	0	0	0	24.55	0	0
04/11/2007	54.3	33.3	0	79.4	15.42	417.1	0.15	0	0	0	0	0	0	36.46	0	0
04/12/2007	49.8	26.7	0	79.8	6.25	481.1	0.18	0	0	0	0	0	0	16	0	0
04/13/2007	43.4	31.3	0.89	97.5	11.61	41.3	0.01	0	0	0	0	0	0	25.55	0	0
04/14/2007	55.9	31.2	0.35	91.2	5.51	477	0.17	0	0	0	0	0	0	16.5	0	0
04/15/2007	63	30	0	79.9	5.32	683.5	0.25	0	0	0	0	0	0	15.83	0	0
04/16/2007	67.9	37	0	78.1	8.74	679.4	0.25	0	0	0	0	0	0	22.37	0	0
04/17/2007	61.2	42.9	0.07	91.8	4.12	231.3	0.09	0	0	0	0	0	0	14.82	0	0
04/18/2007	68.6	37.5	0	82.9	3.79	664.9	0.25	0	0	0	0	0	0	12.81	0	0
04/19/2007	70.9	47.3	0	82.2	10.23	524.5	0.19	0	0	0	0	0	0	28.91	0	0
04/20/2007	74	54	0	85.3	14.39	495.6	0.18	0	0	0	0	0	0	29.41	0	0
04/21/2007	73.5	57.1	0	78.3	17.52	611.2	0.22	0	0	0	0	0	0	33.6	0	0
04/22/2007	71.2	48.4	0	75.9	15.56	553.4	0.2	0	0	0	0	0	0	35.45	0	0
04/23/2007	73.2	43.8	0	76.8	8.22	594.7	0.22	0	0	0	0	0	0	21.03	0	0
04/24/2007	73.3	53.5	0.1	94.8	13.2	299.4	0.11	0	0	0	0	0	0	25.39	0	0
04/25/2007	55.8	45.2	0.04	99	12.1	128	0.05	0	0	0	0	0	0	23.54	0	0
04/26/2007	63.2	43.3	0.01	81.9	9.7	450.2	0.16	0	0	0	0	0	0	25.22	0	0
04/27/2007	68.3	41.1	0.03	82.1	7.68	532.8	0.19	0	0	0	0	0	0	23.21	0	0
04/28/2007	77.2	40.2	0	73.1	5.12	683.5	0.25	0	0	0	0	0	0	16.83	0	0
04/29/2007	80.7	48.2	0	73.1	8.14	671.1	0.25	0	0	0	0	0	0	22.7	0	0
04/30/2007	76.9	53.2	0	86.9	8.2	454.3	0.17	0	0	0	0	0	0	21.36	0	0

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05/01/2007	70.3	60.3	2.17	98.7	4.1	132.2	0.05	0	0	0	0	0	0	19.01	0	0
05/02/2007	62	54.6	0.01	93.6	7.71	247.8	0.1	0	0	0	0	0	0	18.85	0	0
05/03/2007	70.8	57.6	0.74	97.7	3.37	266.4	0.09	0	0	0	0	0	0	8.78	0	0
05/04/2007	77.2	60.5	0	95	10.79	307.7	0.11	0	0	0	0	0	0	30.92	0	0
05/05/2007	75.3	69.6	0.03	93	17.46	192	0.07	0	0	0	0	0	0	36.96	0	0
05/06/2007	73.6	59.3	2.25	98.9	10.6	66.1	0.02	0	0	0	0	0	0	31.59	0	0
05/07/2007	68.8	54.8	0.17	98.2	6.16	221	0.08	0	0	0	0	0	0	24.88	0	0
05/08/2007	73.6	50.3	0	81	1.38	477	0.18	0	0	0	0	0	0	7.78	0	0
05/09/2007	74.7	58.6	0	86.6	2.57	444	0.16	0	0	0	0	0	0	12.31	0	0
05/10/2007	78.5	55.5	0.02	89.5	1.57	439.8	0.16	0	0	0	0	0	0	12.31	0	0
05/11/2007	81.5	55.5	0	78.5	4.46	629.8	0.23	0	0	0	0	0	0	16.67	0	0
05/12/2007	84.4	55	0	73.5	2.48	683.5	0.25	0	0	0	0	0	0	12.31	0	0
05/13/2007	83.8	56.7	0	77.2	7.22	677.3	0.25	0	0	0	0	0	0	22.2	0	0
05/14/2007	83.8	61.2	0	80.5	9.94	662.9	0.24	0	0	0	0	0	0	24.38	0	0
05/15/2007	69.7	46	0.51	86.7	11.42	520.4	0.19	0	0	0	0	0	0	26.39	0	0
05/16/2007	73.1	42.8	0	70.9	2.47	720.7	0.27	0	0	0	0	0	0	9.79	0	0
05/17/2007	72.6	53.7	0	70.3	6.11	654.6	0.24	0	0	0	0	0	0	17.51	0	0
05/18/2007	75.3	48	0	71.1	7.91	704.2	0.26	0	0	0	0	0	0	19.35	0	0
05/19/2007	75.6	51.8	0	81.5	9.43	646.3	0.24	0	0	0	0	0	0	23.54	0	0
05/20/2007	78.7	55.2	0	79.6	10.26	636	0.23	0	0	0	0	0	0	22.54	0	0
05/21/2007	78.6	58.6	0	78.5	14.14	545.1	0.2	0	0	0	0	0	0	30.08	0	0
05/22/2007	79.8	63.7	0	86	16.74	336.6	0.12	0	0	0	0	0	0	33.27	0	0
05/23/2007	77	57.7	4.66	97.8	10.27	142.5	0.06	0	0	0	0	0	0	38.3	0	0
05/24/2007	70	52.1	0.11	86.2	9.25	559.6	0.21	0	0	0	0	0	0	25.22	0	0
05/25/2007	70.5	50.8	0	90.6	5.13	431.6	0.15	0	0	0	0	0	0	17	0	0
05/26/2007	76	61.9	0.29	96	6.55	371.7	0.14	0	0	0	0	0	0	19.01	0	0
05/27/2007	75.6	60.8	0	91.9	5.64	450.2	0.16	0	0	0	0	0	0	20.36	0	0
05/28/2007	78.1	63.4	0.07	91	8.87	444	0.16	0	0	0	0	0	0	19.35	0	0
05/29/2007	78.7	62.5	0	88.7	12.01	505.9	0.18	0	0	0	0	0	0	23.54	0	0
05/30/2007	74.4	58.3	0.19	85.8	6.48	485.3	0.18	0	0	0	0	0	0	25.05	0	0
05/31/2007	80.8	52	0.93	75.4	8.05	671.1	0.25	0	0	0	0	0	0	47.69	0	0

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620-241-2226

JUNE	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
06/01/2007	67.2	54.6	0.24	97.6	7.31	171.4	0.07	0	0	0	0	0	0	26.9	0	0
06/02/2007	78.4	50.4	0	79.2	5.43	706.2	0.26	0	0	0	0	0	0	18.18	0	0
06/03/2007	80.9	56	0	73.9	7.36	681.4	0.25	0	0	0	0	0	0	19.35	0	0
06/04/2007	82.6	56.9	0	75.4	6.45	642.2	0.24	0	0	0	0	0	0	19.52	0	0
06/05/2007	80.8	58.9	0	78.1	7.22	510	0.19	0	0	0	0	0	0	18.34	0	0
06/06/2007	88.2	66.8	0	66.7	20.06	613.3	0.22	0	0	0	0	0	0	42.32	0	0
06/07/2007	90.7	56.4	0	52.3	14.12	718.6	0.27	0	0	0	0	0	0	38.3	0	0
06/08/2007	73.9	47.2	0	56	5.85	778.5	0.29	0	0	0	0	0	0	21.87	0	0
06/09/2007	87.2	49.9	0	66.7	7.93	718.6	0.27	0	0	0	0	0	0	21.36	0	0
06/10/2007	82.8	64.6	0.06	82	9.26	574.1	0.21	0	0	0	0	0	0	27.74	0	0
06/11/2007	89.3	67.3	0	86.3	7.7	586.4	0.21	0	0	0	0	0	0	19.85	0	0
06/12/2007	92	70.4	0.06	85.7	9.9	501.8	0.19	0	0	0	0	0	0	28.24	0	0
06/13/2007	75.4	64.2	0.13	93.1	6.83	237.5	0.08	0	0	0	0	0	0	18.51	0	0
06/14/2007	81.6	64	0.35	90.4	4.39	421.3	0.15	0	0	0	0	0	0	17.84	0	0
06/15/2007	85.7	63.3	0.03	81.9	4.05	514.2	0.19	0	0	0	0	0	0	20.36	0	0
06/16/2007	85.6	62.2	0	77.8	5.3	640.1	0.23	0	0	0	0	0	0	19.35	0	0
06/17/2007	83.7	65.5	0	84.5	11.53	592.6	0.22	0	0	0	0	0	0	28.57	0	0
06/18/2007	84.8	66.2	0	90.5	9.07	274.6	0.1	0	0	0	0	0	0	22.7	0	0
06/19/2007	86.5	63.8	0	86.1	6.27	524.5	0.2	0	0	0	0	0	0	21.03	0	0
06/20/2007	87.9	64.1	0	76.7	7.12	691.8	0.26	0	0	0	0	0	0	20.52	0	0
06/21/2007	86.7	66.7	0	80.5	10.24	704.2	0.26	0	0	0	0	0	0	22.54	0	0
06/22/2007	87.9	65.6	0	82	7.65	559.6	0.2	0	0	0	0	0	0	21.03	0	0
06/23/2007	89	64.6	0.62	78.9	5.05	603	0.23	0	0	0	0	0	0	20.52	0	0
06/24/2007	92.1	65.9	0	73.7	5.64	693.8	0.26	0	0	0	0	0	0	16	0	0
06/25/2007	89.3	68.6	0	79.1	10.51	619.5	0.23	0	0	0	0	0	0	22.7	0	0
06/26/2007	79.6	70.4	0.1	90.9	6.95	266.4	0.1	0	0	0	0	0	0	16.16	0	0
06/27/2007	76.7	67.7	1.15	98.9	7.29	192	0.08	0	0	0	0	0	0	18.85	0	0
06/28/2007	74.2	61.1	0	83.1	8.47	278.8	0.11	0	0	0	0	0	0	22.54	0	0
06/29/2007	71.8	58.8	0.05	98.5	7.22	167.3	0.06	0	0	0	0	0	0	16.33	0	0
06/30/2007	72.1	63.4	0.04	98.2	9.83	194.1	0.08	0	0	0	0	0	0	19.69	0	0

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620-241-2226

JULY	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
07/01/2007	82	64.1	0.01	93.3	7.89	249.9	0.09	0	0	0	0	0	0	18.85	0	0
07/02/2007	84.3	67.3	0	89.3	6.16	375.8	0.13	0	0	0	0	0	0	15.33	0	0
07/03/2007	86.5	67.8	0	88.7	5.87	477	0.17	0	0	0	0	0	0	17.84	0	0
07/04/2007	85.8	65.4	0.77	91.4	3.82	301.5	0.12	0	0	0	0	0	0	25.05	0	0
07/05/2007	91	63.4	0.01	75.4	3.77	675.2	0.25	0	0	0	0	0	0	12.64	0	0
07/06/2007	90.7	65.1	0	72.8	3.32	681.4	0.25	0	0	0	0	0	0	12.14	0	0
07/07/2007	92.3	64.7	0	71.2	6.74	724.8	0.27	0	0	0	0	0	0	19.18	0	0
07/08/2007	93.1	65.4	0	74.6	8.62	741.3	0.28	0	0	0	0	0	0	23.37	0	0
07/09/2007	88.1	68.4	1	87.8	4.26	417.1	0.16	0	0	0	0	0	0	26.56	0	0
07/10/2007	88.2	64.8	0	78.2	5.55	648.4	0.24	0	0	0	0	0	0	20.86	0	0
07/11/2007	75	62.2	0.15	86.3	4.36	291.2	0.1	0	0	0	0	0	0	13.48	0	0
07/12/2007	82.1	63.8	0.1	83.4	5.51	600.9	0.22	0	0	0	0	0	0	16.83	0	0
07/13/2007	85.1	66.1	0.01	77	4.17	638.1	0.24	0	0	0	0	0	0	13.98	0	0
07/14/2007	92.5	63.5	0	76.2	2.94	640.1	0.24	0	0	0	0	0	0	12.31	0	0
07/15/2007	92.8	65.5	0	70.1	4.66	704.2	0.26	0	0	0	0	0	0	28.74	0	0
07/16/2007	92.5	67.6	0.05	75.1	5.76	720.7	0.27	0	0	0	0	0	0	17.17	0	0
07/17/2007	91.6	65.4	0	74.4	6.88	712.4	0.26	0	0	0	0	0	0	19.69	0	0
07/18/2007	93	68.7	0	72.2	10.75	714.5	0.26	0	0	0	0	0	0	24.21	0	0
07/19/2007	91.5	71.5	0	75.4	7.49	572	0.21	0	0	0	0	0	0	17.84	0	0
07/20/2007	91.5	70.8	0	76.2	6.4	619.5	0.23	0	0	0	0	0	0	16.33	0	0
07/21/2007	91.6	71.7	0	77.4	7.26	712.4	0.26	0	0	0	0	0	0	17.51	0	0
07/22/2007	91.3	70.3	0	78.6	6.25	673.2	0.25	0	0	0	0	0	0	15.66	0	0
07/23/2007	89	70.1	0	85.6	6.39	468.7	0.17	0	0	0	0	0	0	17.67	0	0
07/24/2007	90	66.9	0	78.6	7.04	646.3	0.24	0	0	0	0	0	0	19.85	0	0
07/25/2007	89.7	68.7	0	76.1	10.73	605	0.22	0	0	0	0	0	0	22.54	0	0
07/26/2007	93.5	66.3	0	66.1	9.92	681.4	0.25	0	0	0	0	0	0	25.22	0	0
07/27/2007	95.5	68	0	66.5	6.75	565.8	0.21	0	0	0	0	0	0	17	0	0
07/28/2007	90.6	71.9	0	73.8	5.71	437.8	0.16	0	0	0	0	0	0	18.51	0	0
07/29/2007	91.9	71.4	0.26	90.6	6.65	353.1	0.13	0	0	0	0	0	0	25.05	0	0
07/30/2007	79.1	67.4	1.57	96.6	7.01	276.7	0.1	0	0	0	0	0	0	15.83	0	0
07/31/2007	85.5	71.4	0	89.6	6.96	514.2	0.19	0	0	0	0	0	0	17.51	0	0

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620-241-2226

AUGUST	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
08/01/2007	88.6	69.9	0	87.3	7.65	510	0.19	0	0	0	0	0	0	18.18	0	0
08/02/2007	88	70.2	0	86	3.79	446	0.17	0	0	0	0	0	0	18.85	0	0
08/03/2007	91.2	72.2	0	79.4	5.65	522.4	0.19	0	0	0	0	0	0	14.99	0	0
08/04/2007	94.7	72.1	0	74.1	12.94	650.5	0.24	0	0	0	0	0	0	27.57	0	0
08/05/2007	98.3	75.6	0	67.7	12.82	594.7	0.22	0	0	0	0	0	0	29.75	0	0
08/06/2007	99.8	75.3	0	66.4	13.8	658.7	0.24	0	0	0	0	0	0	27.57	0	0
08/07/2007	102	75.4	0	66.4	11.64	642.2	0.24	0	0	0	0	0	0	24.88	0	0
08/08/2007	101.8	69.7	0.31	70.3	12.14	636	0.24	0	0	0	0	0	0	65.8	0	0
08/09/2007	93.7	68.8	0	83.1	7.3	669	0.25	0	0	0	0	0	0	17.17	0	0
08/10/2007	98.2	73	0	67.9	10.02	669	0.25	0	0	0	0	0	0	21.53	0	0
08/11/2007	98.3	70.1	0	65.4	10.43	464.6	0.17	0	0	0	0	0	0	27.23	0	0
08/12/2007	99.5	72.7	0	66.5	8.4	658.7	0.24	0	0	0	0	0	0	21.36	0	0
08/13/2007	100.2	70.5	0	59	8.36	667	0.25	0	0	0	0	0	0	22.03	0	0
08/14/2007	101.2	68	0	55.9	8.76	644.3	0.24	0	0	0	0	0	0	24.55	0	0
08/15/2007	102.4	72.1	0	46.7	9.16	677.3	0.25	0	0	0	0	0	0	25.22	0	0
08/16/2007	99	71.3	0	56.4	8.02	549.3	0.2	0	0	0	0	0	0	18.85	0	0
08/17/2007	94.3	71.4	0	62.5	8.88	574.1	0.21	0	0	0	0	0	0	24.88	0	0
08/18/2007	86.9	71.6	0	83.6	10.45	359.3	0.13	0	0	0	0	0	0	30.25	0	0
08/19/2007	88.5	71.5	0	83	6.71	446	0.16	0	0	0	0	0	0	19.69	0	0
08/20/2007	98.2	71.8	0	77.7	11.15	590.6	0.22	0	0	0	0	0	0	26.56	0	0
08/21/2007	95.3	70.7	0	70.6	11.75	526.6	0.19	0	0	0	0	0	0	31.76	0	0
08/22/2007	94.6	72.9	0	65.1	18.05	580.3	0.21	0	0	0	0	0	0	34.78	0	0
08/23/2007	96	74.5	0	68.7	18.69	514.2	0.19	0	0	0	0	0	0	35.45	0	0
08/24/2007	76.3	65.9	1.16	98.3	5.61	212.7	0.08	0	0	0	0	0	0	22.37	0	0
08/25/2007	82.6	62.9	0.02	87	5.59	551.3	0.2	0	0	0	0	0	0	18.34	0	0
08/26/2007	94.1	71.3	0	78.8	14.29	596.8	0.22	0	0	0	0	0	0	28.91	0	0
08/27/2007	96.5	72.6	0	66.8	14.4	627.7	0.23	0	0	0	0	0	0	29.75	0	0
08/28/2007	96.3	70.6	0	65.7	12.73	613.3	0.23	0	0	0	0	0	0	32.77	0	0
08/29/2007	78.4	68.6	0.09	89.5	8.28	313.9	0.12	0	0	0	0	0	0	18.01	0	0
08/30/2007	82.3	68.3	0	78.6	5.73	462.6	0.17	0	0	0	0	0	0	14.65	0	0
08/31/2007	86.4	61.2	0	69.5	5.05	588.5	0.21	0	0	0	0	0	0	13.82	0	0

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620-241-2226

SEPTEMBER	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (grass) (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
09/01/2007	87.8	59.7	0	57	6.54	627.7	0.23	0	0	0	0	0	0	15.83	0	0
09/02/2007	90.2	56.5	0	58.8	5.68	623.6	0.23	0	0	0	0	0	0	15.33	0	0
09/03/2007	90	56.7	0	56.9	6.36	615.4	0.22	0	0	0	0	0	0	19.69	0	0
09/04/2007	89.4	60.4	0	72.1	9.05	536.9	0.19	0	0	0	0	0	0	23.88	0	0
09/05/2007	85.3	68.4	0	84.1	12.67	433.6	0.16	0	0	0	0	0	0	24.55	0	0
09/06/2007	95.9	69.5	0	78.2	16.98	431.6	0.16	0	0	0	0	0	0	34.28	0	0
09/07/2007	81.7	67.3	0.14	80	7.37	495.6	0.18	0	0	0	0	0	0	21.03	0	0
09/08/2007	85.5	64.8	0	77.7	6.18	456.4	0.16	0	0	0	0	0	0	13.82	0	0
09/09/2007	71.8	57	0	90.1	9.51	216.8	0.08	0	0	0	0	0	0	23.21	0	0
09/10/2007	62.9	48.5	0.22	97.3	9.96	101.2	0.03	0	0	0	0	0	0	24.05	0	0
09/11/2007	80.3	43.3	0	72	2.38	588.5	0.21	0	0	0	0	0	0	10.63	0	0
09/12/2007	82.1	53.8	0	65.5	7.98	547.2	0.2	0	0	0	0	0	0	26.56	0	0
09/13/2007	86	55.3	0	71.9	10.82	551.3	0.2	0	0	0	0	0	0	23.88	0	0
09/14/2007	64.2	54.8	0	51.6	10.13	262.2	0.1	0	0	0	0	0	0	23.71	0	0
09/15/2007	60.5	44.6	1.46	83.6	10.31	169.3	0.06	0	0	0	0	0	0	21.53	0	0
09/16/2007	90.3	51.6	0	79.1	13.72	466.7	0.17	0	0	0	0	0	0	27.4	0	0
09/17/2007	87.1	68.2	0.03	74.6	20.55	472.9	0.17	0	0	0	0	0	0	41.65	0	0
09/18/2007	79.5	66.4	0.56	94.7	12.44	262.2	0.09	0	0	0	0	0	0	38.3	0	0
09/19/2007	84	66.4	0	87.8	6.97	355.2	0.13	0	0	0	0	0	0	20.52	0	0
09/20/2007	86.1	67.7	0	83.5	11.92	487.3	0.17	0	0	0	0	0	0	23.88	0	0
09/21/2007	89.2	66.5	0	78.1	10.49	437.8	0.16	0	0	0	0	0	0	25.89	0	0
09/22/2007	84.1	59.9	0	74.4	9.34	481.1	0.17	0	0	0	0	0	0	18.34	0	0
09/23/2007	85.7	65.8	0	78	11.45	499.7	0.18	0	0	0	0	0	0	25.22	0	0
09/24/2007	87.3	69.2	0	74	16.53	433.6	0.15	0	0	0	0	0	0	31.09	0	0
09/25/2007	74.1	53.3	0	81.3	10.35	452.2	0.16	0	0	0	0	0	0	27.06	0	0
09/26/2007	76.9	46.8	0	72.8	3.54	505.9	0.18	0	0	0	0	0	0	10.8	0	0
09/27/2007	84.4	50.5	0	66	4.74	497.7	0.18	0	0	0	0	0	0	16	0	0
09/28/2007	87.1	55.7	0	49.7	13.51	444	0.16	0	0	0	0	0	0	29.75	0	0
09/29/2007	85.7	67.1	0	56.1	23.46	406.8	0.14	0	0	0	0	0	0	39.47	0	0
09/30/2007	82.5	52.6	0	63.3	18.24	404.7	0.14	0	0	0	0	0	0	35.45	0	0

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OCTOBER	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
10/01/2007	83.9	43.7	0	62.6	8.61	485.3	0.17	0	0	0	0	0	0	22.87	0	0
10/02/2007	80.2	54.1	0.3	71.4	13.35	386.1	0.14	0	0	0	0	0	0	31.59	0	0
10/03/2007	80.7	47.5	0	61.9	7.01	489.4	0.17	0	0	0	0	0	0	23.04	0	0
10/04/2007	89.7	60	0	76.9	17.62	421.3	0.15	0	0	0	0	0	0	34.78	0	0
10/05/2007	92.3	70.5	0	65.6	22.46	431.6	0.15	0	0	0	0	0	0	37.29	0	0
10/06/2007	85.9	70.2	0	83.6	18.66	303.5	0.1	0	0	0	0	0	0	31.76	0	0
10/07/2007	89.7	53.3	0.17	82.1	16.21	390.3	0.14	0	0	0	0	0	0	28.24	0	0
10/08/2007	71.3	49.5	0.3	81.6	6.87	466.7	0.16	0	0	0	0	0	0	20.86	0	0
10/09/2007	81.1	49	0	66	2.91	446	0.16	0	0	0	0	0	0	11.3	0	0
10/10/2007	68.6	49.8	0	68.6	6.53	446	0.15	0	0	0	0	0	0	13.82	0	0
10/11/2007	70.1	43.8	0	68.2	7.52	435.7	0.15	0	0	0	0	0	0	17.67	0	0
10/12/2007	68.2	49	0.14	86.2	9.83	126	0.04	0	0	0	0	0	0	22.87	0	0
10/13/2007	79.9	58.7	0	75.3	16.47	289.1	0.1	0	0	0	0	0	0	28.07	0	0
10/14/2007	68.2	54.4	0.79	92.2	9.5	57.8	0.02	0	0	0	0	0	0	26.39	0	0
10/15/2007	55.2	48.5	0	91.6	10.3	105.3	0.04	0	0	0	0	0	0	21.7	0	0
10/16/2007	68.3	41	0	86.5	10.51	402.7	0.14	0	0	0	0	0	0	31.42	0	0
10/17/2007	64.9	52.6	0.76	94.9	14.76	148.7	0.05	0	0	0	0	0	0	47.69	0	0
10/18/2007	60.2	48.1	0	80	12.2	196.2	0.07	0	0	0	0	0	0	29.58	0	0
10/19/2007	71.1	41.8	0	66.2	8.68	417.1	0.14	0	0	0	0	0	0	22.03	0	0
10/20/2007	78.3	48.4	0	66.3	17.31	408.9	0.14	0	0	0	0	0	0	33.77	0	0
10/21/2007	67.8	47.2	0.01	75.3	16.79	221	0.08	0	0	0	0	0	0	30.92	0	0
10/22/2007	56.7	37.6	0.01	76	12.17	212.7	0.07	0	0	0	0	0	0	27.74	0	0
10/23/2007	68.3	32.9	0	67.8	6.38	396.5	0.13	0	0	0	0	0	0	21.53	0	0
10/24/2007	60.2	39.5	0	66.9	8.16	392.3	0.13	0	0	0	0	0	0	21.03	0	0
10/25/2007	60.2	33	0	63.6	4.44	394.4	0.13	0	0	0	0	0	0	15.16	0	0
10/26/2007	60.7	31.2	0	75.1	2.41	338.7	0.11	0	0	0	0	0	0	10.13	0	0
10/27/2007	57.6	37.9	0	73.5	7.57	353.1	0.11	0	0	0	0	0	0	20.19	0	0
10/28/2007	62.5	35.4	0	67.2	6.31	336.6	0.11	0	0	0	0	0	0	17.84	0	0
10/29/2007	73.3	39.3	0	77.2	10.28	359.3	0.12	0	0	0	0	0	0	23.54	0	0
10/30/2007	74	49.2	0	72.9	18.19	355.2	0.11	0	0	0	0	0	0	35.28	0	0
10/31/2007	57.9	32.9	0	58	13.26	301.5	0.1	0	0	0	0	0	0	33.6	0	0

Equus Beds Groundwater Management District No. 2

McPherson County Weather Station #1089

620-241-2226

NOVEMBER	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
11/01/2007	58.7	26.7	0	53.6	6.27	359.3	0.12	0	0	0	0	0	0	19.18	0	0
11/02/2007	61.1	32.9	0	59.4	7.66	340.7	0.11	0	0	0	0	0	0	23.88	0	0
11/03/2007	62.4	27.4	0	59	6.19	342.8	0.11	0	0	0	0	0	0	21.36	0	0
11/04/2007	76	31.6	0	71.7	5.41	338.7	0.11	0	0	0	0	0	0	17.17	0	0
11/05/2007	55	31.9	0	59.2	12.68	334.5	0.11	0	0	0	0	0	0	37.96	0	0
11/06/2007	47.1	25.6	0	53.8	4.67	332.5	0.11	0	0	0	0	0	0	14.65	0	0
11/07/2007	58.8	24.9	0	57.6	11.35	328.3	0.1	0	0	0	0	0	0	30.42	0	0
11/08/2007	65.8	30.7	0	66.2	2.13	311.8	0.1	0	0	0	0	0	0	12.98	0	0
11/09/2007	68.8	34.7	0	63.5	5.94	307.7	0.1	0	0	0	0	0	0	16.33	0	0
11/10/2007	64.9	38	0	87.4	11.12	208.6	0.06	0	0	0	0	0	0	25.39	0	0
11/11/2007	76	55.7	0	87.1	12.09	268.4	0.08	0	0	0	0	0	0	25.22	0	0
11/12/2007	59.7	41.7	0	69.6	9.09	101.2	0.04	0	0	0	0	0	0	24.88	0	0
11/13/2007	68.2	31.6	0	62.9	7.95	301.5	0.09	0	0	0	0	0	0	23.21	0	0
11/14/2007	54.7	35.5	0	42.3	14.37	167.3	0.06	0	0	0	0	0	0	29.58	0	0
11/15/2007	53.3	24.6	0	43.8	8.21	313.9	0.1	0	0	0	0	0	0	16.5	0	0
11/16/2007	65.3	33.8	0	43.6	8.4	305.6	0.1	0	0	0	0	0	0	19.35	0	0
11/17/2007	69.1	31.3	0	51.5	2.58	289.1	0.09	0	0	0	0	0	0	7.28	0	0
11/18/2007	76.1	40.6	0	52.9	6.91	245.7	0.08	0	0	0	0	0	0	20.86	0	0
11/19/2007	80.3	47.1	0	74.8	12.05	266.4	0.08	0	0	0	0	0	0	23.88	0	0
11/20/2007	66.3	40.7	0	88.6	17.58	218.9	0.07	0	0	0	0	0	0	29.08	0	0
11/21/2007	41.8	23.3	0	81.1	17.78	55.8	0.02	0	0	0	0	0	0	31.93	0	0
11/22/2007	37	14.6	0	74.1	6.1	285	0.09	0	0	0	0	0	0	20.69	0	0
11/23/2007	34.4	12.1	0	84.5	6.46	159	0.05	0	0	0	0	0	0	15.66	0	0
11/24/2007	37	25.2	0.09	95.6	3.24	194.1	0.06	0	0	0	0	0	0	12.81	0	0
11/25/2007	45.4	19.4	0	89.9	4.24	256.1	0.08	0	0	0	0	0	0	16.33	0	0
11/26/2007	46.5	25.2	0	81.7	5.74	260.2	0.08	0	0	0	0	0	0	17.84	0	0
11/27/2007	55.7	23	0	71.1	13.53	268.4	0.08	0	0	0	0	0	0	32.6	0	0
11/28/2007	48.7	24.6	0	62.3	13.94	179.7	0.06	0	0	0	0	0	0	34.95	0	0
11/29/2007	47.9	16.2	0	63.3	8.5	264.3	0.08	0	0	0	0	0	0	27.23	0	0
11/30/2007	35.2	23.3	0	57	11.51	163.1	0.05	0	0	0	0	0	0	22.87	0	0

Equus Beds Groundwater Management District No. 2

McPherson County Weather Station #1089

620-241-2226

DECEMBER	Max Air Temp (°F)	Min Air Temp (°F)	Total Precip (in)	Avg RH (%)	Avg Wind Speed (mph)	Solar Radiation (langley)	ET (in)	Max 2" Soil Temp (°F)	Min 2" Soil Temp (°F)	Max 4" Soil Temp (°F)	Min 4" Soil Temp (°F)	Max RH (%)	Min RH (%)	Max Wind Speed (mph)	Wind Vector Speed (mph)	Vector Direction (°)
12/01/2007	63.6	32.3	0.15	95.8	20.5	24.8	0.01	0	0	0	0	0	0	43	0	0
12/02/2007	38.6	19.6	0	83.1	13.31	239.5	0.07	0	0	0	0	0	0	29.58	0	0
12/03/2007	50.7	18.4	0	72.7	9.77	260.2	0.08	0	0	0	0	0	0	30.59	0	0
12/04/2007	64.1	27.7	0	65	5.24	229.2	0.06	0	0	0	0	0	0	13.82	0	0
12/05/2007	49.4	20.2	0	76.9	12.01	237.5	0.07	0	0	0	0	0	0	33.94	0	0
12/06/2007	33.2	22.9	0.03	95.1	7.85	43.4	0.01	0	0	0	0	0	0	19.18	0	0
12/07/2007	32.4	28.4	0	97.1	9.11	57.8	0.02	0	0	0	0	0	0	17.34	0	0
12/08/2007	29.3	16.1	0	100	3.3	28.9	0.01	0	0	0	0	0	0	22.54	0	0
12/09/2007	19.6	14.3	0.01	99.6	0.4	97.1	0.03	0	0	0	0	0	0	0.4	0	0
12/10/2007	31.5	18	0	99.8	0.4	109.4	0.03	0	0	0	0	0	0	0.57	0	0
12/11/2007	31.8	24.6	0	100	0.4	26.8	0.01	0	0	0	0	0	0	0.4	0	0
12/12/2007	28.5	23.7	0	99.8	0.4	70.2	0.02	0	0	0	0	0	0	0.4	0	0
12/13/2007	39.3	21.7	0.06	97	0.4	190	0.06	0	0	0	0	0	0	1.57	0	0
12/14/2007	33	22.6	0	98.4	0.52	64	0.02	0	0	0	0	0	0	5.77	0	0
12/15/2007	28.4	5.8	0	97.6	0.59	169.3	0.05	0	0	0	0	0	0	6.94	0	0
12/16/2007	26.8	4.8	0	88.7	0.4	185.8	0.05	0	0	0	0	0	0	0.57	0	0
12/17/2007	37.4	10.6	0.13	91.4	7.15	183.8	0.05	0	0	0	0	0	0	23.21	0	0
12/18/2007	37.3	16.2	0	91.9	3.1	254	0.07	0	0	0	0	0	0	10.29	0	0
12/19/2007	40.5	15.7	0	94.6	4.92	233.3	0.07	0	0	0	0	0	0	17.84	0	0
12/20/2007	45.1	23	0	91.5	3.87	249.9	0.07	0	0	0	0	0	0	11.8	0	0
12/21/2007	45.9	28.3	0	91.6	9.23	241.6	0.07	0	0	0	0	0	0	20.69	0	0
12/22/2007	35.3	18.6	0	89.4	20.84	70.2	0.02	0	0	0	0	0	0	45.18	0	0
12/23/2007	33.8	17.1	0	79.9	7.59	221	0.06	0	0	0	0	0	0	20.52	0	0
12/24/2007	38.9	21.5	0	89.1	7.5	258.1	0.07	0	0	0	0	0	0	15.66	0	0
12/25/2007	41.4	27.6	0	86.2	12.72	247.8	0.07	0	0	0	0	0	0	26.39	0	0
12/26/2007	32.6	24	0	97.8	11.82	74.3	0.02	0	0	0	0	0	0	23.71	0	0
12/27/2007	28.2	22.5	0	99.9	7.38	53.7	0.02	0	0	0	0	0	0	17.51	0	0
12/28/2007	23.7	4	0	99.3	7.78	218.9	0.06	0	0	0	0	0	0	16.16	0	0
12/29/2007	27.3	4.1	0	97.8	4.45	208.6	0.06	0	0	0	0	0	0	15.66	0	0
12/30/2007	33.2	1.2	0.01	90.3	4.03	204.4	0.06	0	0	0	0	0	0	12.64	0	0
12/31/2007	34.1	16.8	0.01	84.5	10.86	251.9	0.07	0	0	0	0	0	0	24.21	0	0