

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

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	39.9	19.7	0	73.3	5.73	301.5	0.09	0	0	0	0	0	0	17.67	0	0
01/02/2007	45.7	21.5	0	77.4	6.76	282.9	0.09	0	0	0	0	0	0	20.69	0	0
01/03/2007	51.3	30.8	0	70.3	12.48	280.8	0.09	0	0	0	0	0	0	29.75	0	0
01/04/2007	57.5	35.9	0	84.5	12.1	204.4	0.06	0	0	0	0	0	0	27.9	0	0
01/05/2007	42.2	33.5	0.02	97.1	8.82	39.2	0.01	0	0	0	0	0	0	25.22	0	0
01/06/2007	47	25.8	0	74.8	5.16	301.5	0.1	0	0	0	0	0	0	12.64	0	0
01/07/2007	42.5	26.4	0	65.2	11.44	291.2	0.09	0	0	0	0	0	0	31.76	0	0
01/08/2007	56.6	26.1	0	58.3	10.78	293.2	0.09	0	0	0	0	0	0	20.52	0	0
01/09/2007	44.7	30.8	0	48.1	8.07	303.5	0.09	0	0	0	0	0	0	22.03	0	0
01/10/2007	57.6	31.4	0	54.1	15.26	299.4	0.09	0	0	0	0	0	0	36.12	0	0
01/11/2007	65.5	24.8	0	65.8	17.21	237.5	0.07	0	0	0	0	0	0	29.75	0	0
01/12/2007	25.4	13.1	0	72.1	16.78	59.9	0.02	0	0	0	0	0	0	26.56	0	0
01/13/2007	18.8	11.9	0	77.4	11.85	68.1	0.02	0	0	0	0	0	0	20.19	0	0
01/14/2007	19.3	15.4	0	90	12.6	57.8	0.02	0	0	0	0	0	0	22.54	0	0
01/15/2007	19.7	7.6	0	70.8	11.88	334.5	0.11	0	0	0	0	0	0	26.06	0	0
01/16/2007	25.3	5.5	0.1	73	3.3	340.7	0.11	0	0	0	0	0	0	10.63	0	0
01/17/2007	27.9	11.2	0	73.3	11.31	254	0.08	0	0	0	0	0	0	24.88	0	0
01/18/2007	38.2	23.3	0.14	79.7	7.96	249.9	0.07	0	0	0	0	0	0	21.53	0	0
01/19/2007	37.4	18.7	0	78.6	5.04	235.4	0.07	0	0	0	0	0	0	12.81	0	0
01/20/2007	31	27.8	0	93.8	8.86	92.9	0.03	0	0	0	0	0	0	17.84	0	0
01/21/2007	32.1	25.4	0.14	90.7	7.83	258.1	0.08	0	0	0	0	0	0	19.18	0	0
01/22/2007	29.6	16.2	0	81.8	7.07	355.2	0.12	0	0	0	0	0	0	16.83	0	0
01/23/2007	37.8	10.6	0	75.2	7.25	353.1	0.11	0	0	0	0	0	0	15.16	0	0
01/24/2007	42.1	21.5	0	80.6	6.57	351	0.11	0	0	0	0	0	0	12.64	0	0
01/25/2007	39.6	19.5	0	87.2	5.22	351	0.11	0	0	0	0	0	0	12.98	0	0
01/26/2007	48.5	30.2	0	76.5	8.98	363.4	0.12	0	0	0	0	0	0	22.2	0	0
01/27/2007	35.7	19.1	0	67.6	13.87	297.4	0.1	0	0	0	0	0	0	28.24	0	0
01/28/2007	32.4	14.1	0	75.4	6.02	373.8	0.12	0	0	0	0	0	0	16.67	0	0
01/29/2007	44.4	23.2	0	70	5.31	373.8	0.12	0	0	0	0	0	0	18.18	0	0
01/30/2007	26.8	13.8	0	67.2	8.56	382	0.13	0	0	0	0	0	0	22.54	0	0
01/31/2007	23.6	15.6	0	86.5	7.83	196.2	0.06	0	0	0	0	0	0	21.36	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

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	28.3	8.7	0.04	83.2	4.63	313.9	0.1	0	0	0	0	0	0	26.39	0	0
02/02/2007	23.2	6.6	0	58.4	11.67	371.7	0.13	0	0	0	0	0	0	25.05	0	0
02/03/2007	23.2	7.8	0	65.5	5.22	334.5	0.12	0	0	0	0	0	0	18.68	0	0
02/04/2007	28.7	6.8	0	66.2	2.17	400.6	0.14	0	0	0	0	0	0	10.8	0	0
02/05/2007	42.7	17.5	0	73.2	5.27	380	0.13	0	0	0	0	0	0	18.51	0	0
02/06/2007	60.9	30.1	0	76.9	5.35	373.8	0.13	0	0	0	0	0	0	16	0	0
02/07/2007	33.8	21.1	0	81.5	11.63	289.1	0.09	0	0	0	0	0	0	19.18	0	0
02/08/2007	31.2	17.5	0	72.5	8.79	208.6	0.07	0	0	0	0	0	0	16.67	0	0
02/09/2007	27.2	19.2	0	86.6	7.33	99.1	0.04	0	0	0	0	0	0	14.82	0	0
02/10/2007	32	15.8	0	77.1	2.01	392.3	0.13	0	0	0	0	0	0	10.29	0	0
02/11/2007	35.7	24.9	0	88	8.19	97.1	0.04	0	0	0	0	0	0	19.52	0	0
02/12/2007	36.4	32	0.32	99.2	8.27	28.9	0.01	0	0	0	0	0	0	23.71	0	0
02/13/2007	32.7	10.6	0	85.5	23.06	233.3	0.08	0	0	0	0	0	0	38.3	0	0
02/14/2007	14.6	1.3	0	81.2	13.13	280.8	0.09	0	0	0	0	0	0	22.87	0	0
02/15/2007	12.4	4.1	0	78.1	8.68	394.4	0.14	0	0	0	0	0	0	17.51	0	0
02/16/2007	42.1	5.6	0	76.5	13.65	305.6	0.1	0	0	0	0	0	0	33.77	0	0
02/17/2007	42	27.3	0	73.8	13.55	439.8	0.15	0	0	0	0	0	0	29.92	0	0
02/18/2007	56.4	29.9	0	63.9	10.99	448.1	0.16	0	0	0	0	0	0	26.73	0	0
02/19/2007	62	34.6	0	63.7	10.63	444	0.15	0	0	0	0	0	0	23.37	0	0
02/20/2007	53.8	32	0	76.4	5.94	446	0.16	0	0	0	0	0	0	15.49	0	0
02/21/2007	70.2	29.4	0	68.3	3.54	454.3	0.16	0	0	0	0	0	0	15.66	0	0
02/22/2007	59.6	34	0	62.6	9.65	441.9	0.15	0	0	0	0	0	0	22.2	0	0
02/23/2007	70.7	44.2	0.11	57.3	16.88	334.5	0.11	0	0	0	0	0	0	43.33	0	0
02/24/2007	60.3	35.1	0.06	74.1	19.25	394.4	0.14	0	0	0	0	0	0	44.51	0	0
02/25/2007	45.4	32.8	0	60.9	13.99	423.3	0.15	0	0	0	0	0	0	39.81	0	0
02/26/2007	51.2	28.7	0	66.8	5.06	489.4	0.17	0	0	0	0	0	0	14.99	0	0
02/27/2007	61.8	29.9	0	63.8	7.49	489.4	0.17	0	0	0	0	0	0	28.57	0	0
02/28/2007	70.4	33.7	0	66.1	8.9	481.1	0.17	0	0	0	0	0	0	31.26	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

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	51.1	32.2	0.03	63.6	16.51	516.2	0.18	0	0	0	0	0	0	31.93	0	0
03/02/2007	48.3	29.3	0	47.2	16.38	505.9	0.18	0	0	0	0	0	0	37.13	0	0
03/03/2007	39.6	24.5	0	45.9	16.31	532.8	0.19	0	0	0	0	0	0	36.96	0	0
03/04/2007	58.4	20.5	0	52.2	6.62	534.8	0.19	0	0	0	0	0	0	21.19	0	0
03/05/2007	64.5	26.9	0	54.7	4.01	501.8	0.18	0	0	0	0	0	0	17	0	0
03/06/2007	72.4	31.8	0	50.4	8.93	505.9	0.18	0	0	0	0	0	0	29.58	0	0
03/07/2007	43.7	26.7	0	81.1	9	483.2	0.17	0	0	0	0	0	0	21.03	0	0
03/08/2007	63.7	23.1	0	68.1	5.97	522.4	0.19	0	0	0	0	0	0	22.54	0	0
03/09/2007	66.2	44.4	0	61.5	9.62	501.8	0.18	0	0	0	0	0	0	25.22	0	0
03/10/2007	66.1	34.2	0	59.4	7.5	489.4	0.18	0	0	0	0	0	0	19.52	0	0
03/11/2007	59.7	49.1	0	70.2	7.18	134.2	0.04	0	0	0	0	0	0	17.17	0	0
03/12/2007	69.6	49.7	0	85.2	4.88	427.4	0.15	0	0	0	0	0	0	19.01	0	0
03/13/2007	74.6	49	0	73	9.65	516.2	0.18	0	0	0	0	0	0	26.39	0	0
03/14/2007	74.8	43.5	0	73.4	8.4	536.9	0.19	0	0	0	0	0	0	22.54	0	0
03/15/2007	50.6	34.7	0.05	83.4	8.82	136.3	0.05	0	0	0	0	0	0	20.19	0	0
03/16/2007	55.9	27.9	0	64.2	4.21	553.4	0.2	0	0	0	0	0	0	13.15	0	0
03/17/2007	68.5	41.2	0	52.8	8.43	522.4	0.19	0	0	0	0	0	0	22.2	0	0
03/18/2007	77.5	32.8	0	68	12.76	545.1	0.2	0	0	0	0	0	0	31.09	0	0
03/19/2007	63.7	53.6	0	77.5	10.83	123.9	0.04	0	0	0	0	0	0	24.88	0	0
03/20/2007	62.1	49	0.94	90	12.34	82.6	0.03	0	0	0	0	0	0	24.88	0	0
03/21/2007	75.7	60.9	0	80.7	17.63	396.5	0.14	0	0	0	0	0	0	35.95	0	0
03/22/2007	73	55.6	0.22	88.9	8.38	328.3	0.12	0	0	0	0	0	0	27.4	0	0
03/23/2007	73.6	59.5	0	89.5	9.61	233.3	0.08	0	0	0	0	0	0	18.34	0	0
03/24/2007	69.9	60.6	0.04	81.6	13.49	328.3	0.12	0	0	0	0	0	0	29.92	0	0
03/25/2007	74.8	56.9	0	81.5	13.36	433.6	0.15	0	0	0	0	0	0	27.4	0	0
03/26/2007	66.9	60	0.25	93.8	7.28	154.9	0.06	0	0	0	0	0	0	24.21	0	0
03/27/2007	65.6	56.8	0.4	91.4	7.44	227.1	0.09	0	0	0	0	0	0	17.67	0	0
03/28/2007	73.2	53.3	0	89.1	11.32	280.8	0.1	0	0	0	0	0	0	23.54	0	0
03/29/2007	65.6	54.6	0.75	92.3	11.63	161.1	0.06	0	0	0	0	0	0	32.1	0	0
03/30/2007	62	50.2	0.96	90.4	9.1	218.9	0.08	0	0	0	0	0	0	22.7	0	0
03/31/2007	63	44.2	0.1	73.9	14.31	384.1	0.14	0	0	0	0	0	0	32.43	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

APRIL	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 (°)
04/01/2007	72.1	48.4	0	50.9	7.63	621.6	0.23	0	0	0	0	0	0	22.2	0	0
04/02/2007	81.2	48.5	0	68.3	12.15	605	0.22	0	0	0	0	0	0	30.42	0	0
04/03/2007	68.8	38	0	72.2	16.24	584.4	0.21	0	0	0	0	0	0	36.79	0	0
04/04/2007	47.7	30.8	0	66.8	8.61	532.8	0.19	0	0	0	0	0	0	22.87	0	0
04/05/2007	37.1	28.4	0	84.2	7.5	142.5	0.05	0	0	0	0	0	0	18.34	0	0
04/06/2007	34.2	24.5	0.01	75.9	12.76	567.9	0.21	0	0	0	0	0	0	27.23	0	0
04/07/2007	38.1	20.4	0	58.9	9.27	702.1	0.26	0	0	0	0	0	0	22.87	0	0
04/08/2007	42.7	22.2	0	59.3	2.98	377.9	0.13	0	0	0	0	0	0	12.31	0	0
04/09/2007	50	35.9	0	69.3	9.34	375.8	0.13	0	0	0	0	0	0	23.71	0	0
04/10/2007	50	42.3	0.19	90.8	9.04	84.7	0.03	0	0	0	0	0	0	21.53	0	0
04/11/2007	58	35.3	0.02	71.7	14.53	545.1	0.19	0	0	0	0	0	0	37.29	0	0
04/12/2007	49.3	30.5	0	72.1	6.67	427.4	0.15	0	0	0	0	0	0	17.34	0	0
04/13/2007	44.5	31.9	1.08	93	13.94	31	0.01	0	0	0	0	0	0	31.93	0	0
04/14/2007	54.2	31.8	0.53	88	7.24	584.4	0.22	0	0	0	0	0	0	22.03	0	0
04/15/2007	64.3	32.8	0	67.8	4.7	704.2	0.26	0	0	0	0	0	0	16.5	0	0
04/16/2007	69.9	40.3	0	63.6	8.11	706.2	0.26	0	0	0	0	0	0	27.4	0	0
04/17/2007	60.2	44.5	0.17	86.7	3.96	183.8	0.07	0	0	0	0	0	0	12.14	0	0
04/18/2007	68.8	41.3	0.01	74.5	2.59	600.9	0.22	0	0	0	0	0	0	10.97	0	0
04/19/2007	73.3	46.7	0	71.7	9.31	627.7	0.23	0	0	0	0	0	0	29.41	0	0
04/20/2007	76.4	57.1	0	72.6	13.93	567.9	0.21	0	0	0	0	0	0	28.74	0	0
04/21/2007	76.2	57.6	0	65.5	15.95	671.1	0.25	0	0	0	0	0	0	33.44	0	0
04/22/2007	74.8	52.8	0	61.8	16.04	596.8	0.22	0	0	0	0	0	0	39.64	0	0
04/23/2007	75.4	46.5	0	68.8	8.94	539	0.2	0	0	0	0	0	0	24.05	0	0
04/24/2007	75.6	55.2	0.01	87.1	12.64	274.6	0.09	0	0	0	0	0	0	24.55	0	0
04/25/2007	56.7	47	0.37	96.1	11.75	66.1	0.02	0	0	0	0	0	0	25.89	0	0
04/26/2007	64	45.1	0	70.7	10.03	458.4	0.17	0	0	0	0	0	0	24.55	0	0
04/27/2007	70	46.1	0.01	67.3	8.14	528.6	0.19	0	0	0	0	0	0	24.88	0	0
04/28/2007	79.9	44.6	0	59.1	6.67	733.1	0.27	0	0	0	0	0	0	18.51	0	0
04/29/2007	83.1	54.1	0	53.6	10.13	728.9	0.27	0	0	0	0	0	0	22.7	0	0
04/30/2007	79.3	55.9	0	75.2	8.5	493.5	0.18	0	0	0	0	0	0	21.53	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

MAY	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 (°)
05/01/2007	68.2	58	0.37	94.7	4.23	204.4	0.08	0	0	0	0	0	0	12.81	0	0
05/02/2007	63	55.4	0.05	93.6	8.54	161.1	0.06	0	0	0	0	0	0	17.67	0	0
05/03/2007	72.3	58.8	0.01	91.5	4.15	285	0.1	0	0	0	0	0	0	13.48	0	0
05/04/2007	79.4	60.3	0	87.5	11.63	408.9	0.15	0	0	0	0	0	0	27.23	0	0
05/05/2007	78.4	69.7	0	83.5	18.44	270.5	0.1	0	0	0	0	0	0	38.97	0	0
05/06/2007	74.6	61.1	2.56	93.3	10.14	132.2	0.04	0	0	0	0	0	0	35.45	0	0
05/07/2007	70.9	62.3	0.09	93.1	6.63	202.4	0.07	0	0	0	0	0	0	26.73	0	0
05/08/2007	77.1	59.7	0	79.3	1.59	456.4	0.17	0	0	0	0	0	0	10.8	0	0
05/09/2007	79.7	64.1	0.02	82.4	3.22	491.5	0.18	0	0	0	0	0	0	10.97	0	0
05/10/2007	82.4	63	0	84.2	4.35	563.7	0.21	0	0	0	0	0	0	17.67	0	0
05/11/2007	84.3	61.9	0	70.1	5.23	708.3	0.26	0	0	0	0	0	0	14.99	0	0
05/12/2007	85.8	61.5	0	63.4	3.23	733.1	0.27	0	0	0	0	0	0	12.64	0	0
05/13/2007	85.6	63.8	0	61.8	7.93	741.3	0.28	0	0	0	0	0	0	21.87	0	0
05/14/2007	85.5	64	0	68.8	11.5	710.3	0.26	0	0	0	0	0	0	26.23	0	0
05/15/2007	72	49.8	0.87	78.4	13.17	584.4	0.22	0	0	0	0	0	0	37.13	0	0
05/16/2007	72.5	45.8	0	63.1	2.33	770.2	0.29	0	0	0	0	0	0	11.8	0	0
05/17/2007	73	54.3	0	65.7	5.7	685.6	0.25	0	0	0	0	0	0	16.67	0	0
05/18/2007	76	51.2	0	58.5	7.96	741.3	0.28	0	0	0	0	0	0	20.02	0	0
05/19/2007	75.2	54.1	0	71.8	9.81	662.9	0.24	0	0	0	0	0	0	25.89	0	0
05/20/2007	80.1	57.3	0	69.2	10.39	685.6	0.25	0	0	0	0	0	0	23.54	0	0
05/21/2007	78.3	59.9	0	69.7	14.4	565.8	0.21	0	0	0	0	0	0	30.25	0	0
05/22/2007	80.8	64.5	0	77.9	16.85	400.6	0.14	0	0	0	0	0	0	32.26	0	0
05/23/2007	80.1	62.1	0.15	82.5	13.24	299.4	0.12	0	0	0	0	0	0	30.08	0	0
05/24/2007	73.4	52.1	0.11	78.6	11.77	567.9	0.21	0	0	0	0	0	0	41.99	0	0
05/25/2007	68.1	52.1	0	86.5	4.14	291.2	0.11	0	0	0	0	0	0	13.98	0	0
05/26/2007	76.2	62	0.64	92.1	5.76	297.4	0.11	0	0	0	0	0	0	20.69	0	0
05/27/2007	75.7	62.6	0	88.7	6.41	520.4	0.19	0	0	0	0	0	0	21.36	0	0
05/28/2007	78.4	65.6	0.02	86.3	9.68	423.3	0.15	0	0	0	0	0	0	22.87	0	0
05/29/2007	78.9	65	0	82.6	12.61	520.4	0.19	0	0	0	0	0	0	26.39	0	0
05/30/2007	75	60.1	0.28	79.8	7.32	489.4	0.18	0	0	0	0	0	0	24.21	0	0
05/31/2007	80.6	55.5	1.11	68.9	6.95	733.1	0.28	0	0	0	0	0	0	32.43	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

JUNE	Max Air	Min Air	Total	Avg RH	Avg Wind	Solar	ET	Max 2"	Min 2"	Max 4"	Min 4"	Max RH	Min RH	Max	Wind	Vector
	Temp	Temp	Precip	(%)	Speed	Radiation	(grass)	Soil	Soil	Soil	Soil					
	(°F)	(°F)	(in)		(mph)	(langley)	(in)	(°F)	(°F)	(°F)	(°F)	(%)	(%)	(mph)	(mph)	(°)
06/01/2007	72.3	58.5	1.27	91.4	7.66	245.7	0.09	0	0	0	0	0	0	23.21	0	0
06/02/2007	80.9	57.7	0	73.5	5.04	741.3	0.28	0	0	0	0	0	0	19.35	0	0
06/03/2007	82.4	59.6	0	64.8	7.17	733.1	0.27	0	0	0	0	0	0	22.2	0	0
06/04/2007	83.2	59.5	0	64.1	6.97	679.4	0.25	0	0	0	0	0	0	20.69	0	0
06/05/2007	82.8	61.7	0.01	70.9	6.85	693.8	0.26	0	0	0	0	0	0	16.16	0	0
06/06/2007	86.3	67.9	0	59.5	16.84	660.8	0.24	0	0	0	0	0	0	37.63	0	0
06/07/2007	90	58.8	0	50.4	13.33	759.9	0.29	0	0	0	0	0	0	35.45	0	0
06/08/2007	74.9	51.2	0	49.2	6.04	840.4	0.32	0	0	0	0	0	0	23.21	0	0
06/09/2007	86.9	52.6	0	63.6	5.83	726.9	0.27	0	0	0	0	0	0	18.34	0	0
06/10/2007	80.2	64.5	0.4	85.1	5.43	441.9	0.16	0	0	0	0	0	0	30.08	0	0
06/11/2007	87.3	66.6	0	84.3	6.79	619.5	0.23	0	0	0	0	0	0	16.67	0	0
06/12/2007	90.5	69	0.38	81.6	8.14	514.2	0.2	0	0	0	0	0	0	45.51	0	0
06/13/2007	74.9	65	0.32	90.6	6.56	235.4	0.08	0	0	0	0	0	0	18.01	0	0
06/14/2007	78.8	64.1	0.36	86.4	4.55	460.5	0.17	0	0	0	0	0	0	21.36	0	0
06/15/2007	82	65.5	0.23	82.2	3.63	621.6	0.23	0	0	0	0	0	0	25.72	0	0
06/16/2007	82.6	63.7	0	79.8	3.97	673.2	0.25	0	0	0	0	0	0	17.51	0	0
06/17/2007	81.3	67.6	0	83.7	8.44	557.5	0.2	0	0	0	0	0	0	25.22	0	0
06/18/2007	82.9	69.9	0.06	86.3	7.48	287	0.1	0	0	0	0	0	0	19.18	0	0
06/19/2007	83	65.3	0.43	88	5.72	609.2	0.23	0	0	0	0	0	0	16.67	0	0
06/20/2007	84.8	66.6	0	77.4	5.74	726.9	0.27	0	0	0	0	0	0	18.18	0	0
06/21/2007	84.7	69.1	0	78.4	8.11	658.7	0.25	0	0	0	0	0	0	21.87	0	0
06/22/2007	86.6	66.8	0	80.3	5.39	483.2	0.18	0	0	0	0	0	0	17	0	0
06/23/2007	88.7	67.9	0	77.4	3.82	580.3	0.22	0	0	0	0	0	0	16.16	0	0
06/24/2007	89.8	65.6	0	71.8	4.62	728.9	0.27	0	0	0	0	0	0	15.33	0	0
06/25/2007	87.9	69.4	0	75.6	8.31	667	0.24	0	0	0	0	0	0	22.2	0	0
06/26/2007	78.5	71.2	0.15	90.4	6.4	258.1	0.1	0	0	0	0	0	0	14.82	0	0
06/27/2007	77.7	70.3	1.03	93.9	7.85	299.4	0.11	0	0	0	0	0	0	21.7	0	0
06/28/2007	72.7	67.4	0.07	84.1	8.82	227.1	0.09	0	0	0	0	0	0	18.68	0	0
06/29/2007	72.8	65.5	0.64	94.2	6.35	92.9	0.03	0	0	0	0	0	0	15.49	0	0
06/30/2007	74.8	68.6	0.18	95.4	9.09	206.5	0.08	0	0	0	0	0	0	17.84	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

JULY	Max Air	Min Air	Total	Avg RH	Avg Wind	Solar	ET	Max 2"	Min 2"	Max 4"	Min 4"	Max RH	Min RH	Max	Wind	Vector
	Temp	Temp	Precip	(%)	Speed	Radiation	(grass)	Soil	Soil	Soil	Soil					
	(°F)	(°F)	(in)		(mph)	(langley)	(in)	(°F)	(°F)	(°F)	(°F)	(%)	(%)	(mph)	(mph)	(°)
07/01/2007	79.6	69	0.07	91.3	7.86	264.3	0.1	0	0	0	0	0	0	18.34	0	0
07/02/2007	82.2	69.3	0	88.7	5	468.7	0.17	0	0	0	0	0	0	13.82	0	0
07/03/2007	85.5	67.9	0	85.6	4.72	520.4	0.19	0	0	0	0	0	0	13.98	0	0
07/04/2007	89.8	68.7	0.97	86.5	3.51	536.9	0.21	0	0	0	0	0	0	17.34	0	0
07/05/2007	89	68	0	75.8	3.23	702.1	0.26	0	0	0	0	0	0	11.13	0	0
07/06/2007	88.8	67	0	73.4	2.12	749.6	0.28	0	0	0	0	0	0	10.63	0	0
07/07/2007	90.7	65.2	0	64.4	4.01	751.6	0.28	0	0	0	0	0	0	23.04	0	0
07/08/2007	91.7	68	0	68.2	6.28	753.7	0.28	0	0	0	0	0	0	18.68	0	0
07/09/2007	86.5	68.7	2.14	83.7	4.82	419.2	0.16	0	0	0	0	0	0	36.12	0	0
07/10/2007	87.8	67.1	0	77.8	5.02	710.3	0.26	0	0	0	0	0	0	18.85	0	0
07/11/2007	78.1	63.5	0.12	77.1	3	464.6	0.17	0	0	0	0	0	0	14.49	0	0
07/12/2007	80.1	64.6	0.13	84.3	4.43	625.7	0.23	0	0	0	0	0	0	17.34	0	0
07/13/2007	85.7	70	0	79.1	2.12	619.5	0.23	0	0	0	0	0	0	11.47	0	0
07/14/2007	91.3	66.7	0	74.1	1.57	722.7	0.27	0	0	0	0	0	0	8.28	0	0
07/15/2007	90	68	0	71.8	3.22	751.6	0.28	0	0	0	0	0	0	12.31	0	0
07/16/2007	92	69.9	0	66.1	3.29	753.7	0.28	0	0	0	0	0	0	15.83	0	0
07/17/2007	90.5	68.8	0	67.2	4.53	743.4	0.28	0	0	0	0	0	0	14.49	0	0
07/18/2007	91.5	70.9	0	66.2	7.81	749.6	0.28	0	0	0	0	0	0	18.85	0	0
07/19/2007	90.2	71.6	0	69.6	6.49	648.4	0.24	0	0	0	0	0	0	16.83	0	0
07/20/2007	90.8	69.1	0	74.9	4.96	633.9	0.23	0	0	0	0	0	0	15.33	0	0
07/21/2007	91.4	71.3	0	74.3	4.71	673.2	0.25	0	0	0	0	0	0	14.99	0	0
07/22/2007	90.1	71.1	0	76.3	5.04	640.1	0.24	0	0	0	0	0	0	13.48	0	0
07/23/2007	87.6	69.5	0	79.6	5.74	522.4	0.19	0	0	0	0	0	0	20.52	0	0
07/24/2007	89.4	68.3	0	78.6	5.1	677.3	0.25	0	0	0	0	0	0	13.48	0	0
07/25/2007	86.9	68.9	0	71.4	6.1	543.1	0.2	0	0	0	0	0	0	15.66	0	0
07/26/2007	91.1	65.1	0	64	4.86	681.4	0.25	0	0	0	0	0	0	14.99	0	0
07/27/2007	92	69	0	66.4	3.4	669	0.25	0	0	0	0	0	0	11.8	0	0
07/28/2007	93.6	68.3	0	74.3	3.52	693.8	0.26	0	0	0	0	0	0	15.16	0	0
07/29/2007	91.8	70.2	0.01	83.2	4.26	526.6	0.2	0	0	0	0	0	0	25.89	0	0
07/30/2007	83	70.5	0.06	89.2	5.53	452.2	0.17	0	0	0	0	0	0	15.49	0	0
07/31/2007	87.1	69.9	0	83.7	3.92	505.9	0.18	0	0	0	0	0	0	16.5	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

AUGUST	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 (°)
08/01/2007	88.7	70.8	0	79.5	5.02	576.1	0.21	0	0	0	0	0	0	15.83	0	0
08/02/2007	89.9	68.7	0	77.7	2.63	631.9	0.24	0	0	0	0	0	0	17.84	0	0
08/03/2007	92.2	71.4	0	73.9	2.86	530.7	0.2	0	0	0	0	0	0	14.65	0	0
08/04/2007	94.2	73.5	0	63.6	7.96	646.3	0.24	0	0	0	0	0	0	21.53	0	0
08/05/2007	98.2	75.4	0	58.5	7.87	646.3	0.24	0	0	0	0	0	0	20.69	0	0
08/06/2007	99.2	76.4	0	58.8	8.84	662.9	0.24	0	0	0	0	0	0	19.69	0	0
08/07/2007	102.1	74.1	0	57.8	7.66	685.6	0.26	0	0	0	0	0	0	19.18	0	0
08/08/2007	102.3	69.4	1.19	60.3	8.1	685.6	0.26	0	0	0	0	0	0	34.28	0	0
08/09/2007	91.1	70.5	0.04	77.9	5.23	706.2	0.26	0	0	0	0	0	0	15.33	0	0
08/10/2007	96.9	72.4	0	62.8	6.23	693.8	0.26	0	0	0	0	0	0	18.01	0	0
08/11/2007	100.7	71	0	58	5.07	687.6	0.25	0	0	0	0	0	0	17	0	0
08/12/2007	101.3	72.2	0	61.5	4.24	689.7	0.26	0	0	0	0	0	0	12.47	0	0
08/13/2007	102	72	0	53.9	3.64	695.9	0.26	0	0	0	0	0	0	12.81	0	0
08/14/2007	102.5	68.8	0	50.9	4.35	675.2	0.25	0	0	0	0	0	0	14.82	0	0
08/15/2007	103.3	77	0	39.6	4.99	700	0.26	0	0	0	0	0	0	15.66	0	0
08/16/2007	100.8	73.3	0	51.5	5.33	648.4	0.24	0	0	0	0	0	0	14.82	0	0
08/17/2007	94.9	69	0	63.7	5.27	621.6	0.23	0	0	0	0	0	0	20.52	0	0
08/18/2007	87.3	71.3	0	81.9	5.78	309.7	0.11	0	0	0	0	0	0	27.74	0	0
08/19/2007	86.1	71.7	0	84.7	5.22	596.8	0.23	0	0	0	0	0	0	16	0	0
08/20/2007	96.9	73.2	0	72.5	6.95	646.3	0.24	0	0	0	0	0	0	21.19	0	0
08/21/2007	93.9	70.7	0	63.9	6.47	501.8	0.18	0	0	0	0	0	0	19.35	0	0
08/22/2007	94.8	73.9	0	60	10.09	625.7	0.23	0	0	0	0	0	0	25.55	0	0
08/23/2007	95.4	76	0	62.9	11.85	557.5	0.21	0	0	0	0	0	0	27.57	0	0
08/24/2007	80.7	68.1	0.35	91.7	3.73	245.7	0.09	0	0	0	0	0	0	23.54	0	0
08/25/2007	84	66.3	0.01	83.9	4.01	592.6	0.22	0	0	0	0	0	0	14.65	0	0
08/26/2007	95.8	70.5	0	70.3	8.32	631.9	0.23	0	0	0	0	0	0	21.03	0	0
08/27/2007	96.6	73.7	0	58.7	9.09	638.1	0.24	0	0	0	0	0	0	21.03	0	0
08/28/2007	96.9	72.8	0	58	8.01	640.1	0.24	0	0	0	0	0	0	21.19	0	0
08/29/2007	81.2	68.3	0.1	82	6.26	357.2	0.13	0	0	0	0	0	0	16.67	0	0
08/30/2007	83	65.4	0	79	3.57	396.5	0.14	0	0	0	0	0	0	12.64	0	0
08/31/2007	87	59.7	0	70.4	2.63	631.9	0.23	0	0	0	0	0	0	10.13	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

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	85.8	55.9	0	63.6	2.89	662.9	0.24	0	0	0	0	0	0	10.29	0	0
09/02/2007	88.3	54.9	0	59.3	3.63	654.6	0.24	0	0	0	0	0	0	13.65	0	0
09/03/2007	90.8	57.2	0	54.4	3.76	609.2	0.22	0	0	0	0	0	0	16	0	0
09/04/2007	88.3	59.9	0	72.9	6.08	510	0.18	0	0	0	0	0	0	22.2	0	0
09/05/2007	86.1	69.4	0	78.8	8.92	437.8	0.16	0	0	0	0	0	0	20.19	0	0
09/06/2007	95.4	69.9	0	71.6	12.51	499.7	0.18	0	0	0	0	0	0	28.41	0	0
09/07/2007	81.6	65.5	0.01	78.1	5.12	247.8	0.09	0	0	0	0	0	0	16.83	0	0
09/08/2007	86.9	65	0	77.6	3.82	470.8	0.17	0	0	0	0	0	0	10.97	0	0
09/09/2007	72.7	60.7	0	83	7.61	427.4	0.16	0	0	0	0	0	0	19.85	0	0
09/10/2007	69.2	51.5	0.17	89.9	8.4	192	0.07	0	0	0	0	0	0	23.54	0	0
09/11/2007	80.5	45.7	0	70.3	2.15	619.5	0.23	0	0	0	0	0	0	11.47	0	0
09/12/2007	81.9	49.6	0	63.1	5.07	588.5	0.21	0	0	0	0	0	0	21.03	0	0
09/13/2007	87.6	57	0	64.1	7.57	582.3	0.21	0	0	0	0	0	0	22.7	0	0
09/14/2007	64.8	57.7	0	46.2	8.85	326.3	0.12	0	0	0	0	0	0	20.02	0	0
09/15/2007	66.9	50.6	0.01	61.7	7.25	187.9	0.07	0	0	0	0	0	0	21.03	0	0
09/15/2007	66.9	50.6	0.01	61.7	7.25	187.9	0.07	0	0	0	0	0	0	21.03	0	0
09/17/2007	89.5	69.1	0	62.4	15.15	491.5	0.18	0	0	0	0	0	0	32.93	0	0
09/18/2007	82.5	70.4	0	73.1	9.88	249.9	0.09	0	0	0	0	0	0	23.37	0	0
09/19/2007	88.5	65.9	0	73.4	4.92	396.5	0.14	0	0	0	0	0	0	16.33	0	0
09/20/2007	89.6	68.9	0	69.1	8.73	481.1	0.17	0	0	0	0	0	0	22.7	0	0
09/21/2007	94	67.7	0.04	63.8	8.64	485.3	0.17	0	0	0	0	0	0	23.04	0	0
09/22/2007	89.3	63.3	0	66.1	6.23	501.8	0.18	0	0	0	0	0	0	15.83	0	0
09/23/2007	87.4	65	0	70.1	7.98	516.2	0.18	0	0	0	0	0	0	23.37	0	0
09/24/2007	90.7	70.2	0	63.5	13.03	437.8	0.15	0	0	0	0	0	0	29.08	0	0
09/25/2007	75.5	53	0	68.7	9.54	470.8	0.17	0	0	0	0	0	0	26.06	0	0
09/26/2007	79.1	46.5	0	64.8	2.39	551.3	0.2	0	0	0	0	0	0	11.13	0	0
09/27/2007	87.2	52.3	0	56.7	3.53	532.8	0.19	0	0	0	0	0	0	15.83	0	0
09/28/2007	86.4	53.1	0	48.3	7.91	392.3	0.14	0	0	0	0	0	0	25.55	0	0
09/29/2007	84.7	65.9	0	50.6	14.48	456.4	0.16	0	0	0	0	0	0	29.92	0	0
09/30/2007	83.7	53.8	0	56.7	13.88	446	0.16	0	0	0	0	0	0	33.77	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

OCTOBER	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 (°)
10/01/2007	84.4	46.2	0	57.9	5.59	534.8	0.19	0	0	0	0	0	0	19.01	0	0
10/02/2007	85.2	53.2	0.18	65.3	10.57	384.1	0.14	0	0	0	0	0	0	27.74	0	0
10/03/2007	81.2	46.5	0	58.3	4.52	536.9	0.19	0	0	0	0	0	0	15.16	0	0
10/04/2007	88.6	62.4	0	70.4	13.33	458.4	0.16	0	0	0	0	0	0	30.59	0	0
10/05/2007	90.4	71.1	0	61.5	15.39	483.2	0.17	0	0	0	0	0	0	30.92	0	0
10/06/2007	85.5	70.3	0	78.7	13.21	301.5	0.1	0	0	0	0	0	0	26.73	0	0
10/07/2007	90	57.1	0	75.1	12.42	386.1	0.14	0	0	0	0	0	0	25.22	0	0
10/08/2007	73.3	51.6	0.48	71.6	7.52	518.3	0.19	0	0	0	0	0	0	22.03	0	0
10/09/2007	83.3	48.9	0	56.3	2.61	505.9	0.18	0	0	0	0	0	0	15.66	0	0
10/10/2007	73.1	51.2	0	60	3.86	501.8	0.18	0	0	0	0	0	0	14.65	0	0
10/11/2007	70.9	44.3	0	66.2	4.18	489.4	0.17	0	0	0	0	0	0	13.98	0	0
10/12/2007	73.6	49.6	0.09	75	7.79	247.8	0.09	0	0	0	0	0	0	25.55	0	0
10/13/2007	82.5	60.4	0	66.3	13.81	400.6	0.14	0	0	0	0	0	0	29.24	0	0
10/14/2007	73	56.8	0.45	80.3	9.24	107.4	0.04	0	0	0	0	0	0	22.03	0	0
10/15/2007	57.4	46.8	0	80.6	9.51	126	0.05	0	0	0	0	0	0	23.21	0	0
10/16/2007	70.9	41.6	0	78.1	7.59	448.1	0.16	0	0	0	0	0	0	21.87	0	0
10/17/2007	64.2	53.1	0.68	93.7	9.65	101.2	0.03	0	0	0	0	0	0	26.73	0	0
10/18/2007	63.4	49.9	0	69.5	10.8	194.1	0.07	0	0	0	0	0	0	28.41	0	0
10/19/2007	73.4	43.3	0	51.4	8.8	454.3	0.16	0	0	0	0	0	0	18.51	0	0
10/20/2007	81.4	51.8	0	52.2	12.93	441.9	0.16	0	0	0	0	0	0	30.92	0	0
10/21/2007	70.1	47.7	0.02	65.2	16.24	305.6	0.11	0	0	0	0	0	0	31.09	0	0
10/22/2007	57.4	37.6	0.03	70.3	12.52	192	0.06	0	0	0	0	0	0	26.9	0	0
10/23/2007	68.7	34.1	0	59.4	4.94	441.9	0.15	0	0	0	0	0	0	18.51	0	0
10/24/2007	61.7	39	0	58.1	9.49	448.1	0.16	0	0	0	0	0	0	25.22	0	0
10/25/2007	61.6	32.9	0	58	3.16	448.1	0.16	0	0	0	0	0	0	14.82	0	0
10/26/2007	63	30.9	0	69.3	0.66	410.9	0.14	0	0	0	0	0	0	6.94	0	0
10/27/2007	58.9	37.7	0	68.7	6.75	404.7	0.14	0	0	0	0	0	0	19.85	0	0
10/28/2007	62.9	34.5	0	68.3	3.52	382	0.13	0	0	0	0	0	0	14.15	0	0
10/29/2007	73.1	42.9	0	70.3	8.2	400.6	0.14	0	0	0	0	0	0	21.53	0	0
10/30/2007	73.2	49.9	0	66.1	12.96	390.3	0.13	0	0	0	0	0	0	27.4	0	0
10/31/2007	59.1	35	0	56	12.26	359.3	0.12	0	0	0	0	0	0	37.29	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

NOVEMBER	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 (°)
11/01/2007	59.2	29.2	0	46.6	3.79	410.9	0.14	0	0	0	0	0	0	18.18	0	0
11/02/2007	62.2	34.3	0	57.9	4.66	367.6	0.12	0	0	0	0	0	0	17.84	0	0
11/03/2007	62.6	28.9	0	54.8	4.47	390.3	0.13	0	0	0	0	0	0	17.51	0	0
11/04/2007	75.1	34.2	0	66.6	3.59	382	0.13	0	0	0	0	0	0	17	0	0
11/05/2007	57.7	35.8	0	53.5	12.29	382	0.13	0	0	0	0	0	0	36.96	0	0
11/06/2007	49.5	26.3	0	48.9	4.03	382	0.13	0	0	0	0	0	0	16.83	0	0
11/07/2007	59.3	28.4	0	49.6	8.53	375.8	0.13	0	0	0	0	0	0	25.39	0	0
11/08/2007	70	33.2	0	59.3	2.42	371.7	0.12	0	0	0	0	0	0	13.48	0	0
11/09/2007	72.1	35.9	0	57.4	3.06	359.3	0.12	0	0	0	0	0	0	13.31	0	0
11/10/2007	63.2	37.7	0	83.5	5.88	192	0.06	0	0	0	0	0	0	20.69	0	0
11/11/2007	77.9	60.3	0	80.8	12.11	270.5	0.08	0	0	0	0	0	0	24.55	0	0
11/12/2007	64.7	41.6	0	69.5	7.14	92.9	0.03	0	0	0	0	0	0	23.37	0	0
11/13/2007	68.1	32.6	0	58.4	5.38	340.7	0.11	0	0	0	0	0	0	26.23	0	0
11/14/2007	56.6	35.4	0	37.1	14.38	227.1	0.08	0	0	0	0	0	0	31.59	0	0
11/15/2007	54.6	26.5	0	36.1	7.7	357.2	0.12	0	0	0	0	0	0	18.51	0	0
11/16/2007	63.9	36.6	0	34.9	7.55	349	0.11	0	0	0	0	0	0	20.02	0	0
11/17/2007	72.6	32.2	0	47.6	0.68	315.9	0.1	0	0	0	0	0	0	9.62	0	0
11/18/2007	75.8	34.8	0	52.6	5.65	301.5	0.1	0	0	0	0	0	0	19.69	0	0
11/19/2007	80.9	53.3	0	73.9	11.04	305.6	0.1	0	0	0	0	0	0	26.06	0	0
11/20/2007	70.4	41.7	0	80.9	15.78	280.8	0.09	0	0	0	0	0	0	28.57	0	0
11/21/2007	42.8	24.8	0	73.4	18.3	80.5	0.03	0	0	0	0	0	0	32.77	0	0
11/22/2007	39.2	16.1	0	64.6	5.63	320.1	0.1	0	0	0	0	0	0	19.35	0	0
11/23/2007	34.7	12	0	78.9	3.16	165.2	0.05	0	0	0	0	0	0	13.15	0	0
11/24/2007	38.5	25.3	0.12	93.5	1.42	254	0.08	0	0	0	0	0	0	9.12	0	0
11/25/2007	45	21.2	0.01	85.7	1.52	285	0.09	0	0	0	0	0	0	11.47	0	0
11/26/2007	49.6	25.7	0	75.6	5.46	318	0.1	0	0	0	0	0	0	17.17	0	0
11/27/2007	57.3	23.6	0	64.3	4.62	307.7	0.1	0	0	0	0	0	0	28.41	0	0
11/28/2007	49.6	24.8	0	56.9	0.4	138.4	0.05	0	0	0	0	0	0	1.07	0	0
11/29/2007	48.1	18.3	0	54.6	0.4	303.5	0.1	0	0	0	0	0	0	0.4	0	0
11/30/2007	35.9	24.5	0	58.7	0.4	146.6	0.04	0	0	0	0	0	0	0.4	0	0

Equus Beds Groundwater Management District No. 2

Sedgwick Weather Station #1088

(316-667-2222)

DECEMBER	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 (°)
12/01/2007	63.6	34.1	0.13	93.8	1.22	14.5	0	0	0	0	0	0	0	27.57	0	0
12/02/2007	62.6	22	0	74.3	0.4	289.1	0.09	0	0	0	0	0	0	0.4	0	0
12/03/2007	50.6	20.9	0	61.9	0.4	305.6	0.1	0	0	0	0	0	0	0.4	0	0
12/04/2007	65.5	31.8	0	54.1	0.4	280.8	0.09	0	0	0	0	0	0	0.4	0	0
12/05/2007	47.9	21.6	0	70.9	0.4	278.8	0.09	0	0	0	0	0	0	0.4	0	0
12/06/2007	34.5	23.4	0.01	88.6	0.4	53.7	0.02	0	0	0	0	0	0	0.4	0	0
12/07/2007	34	30	0.01	96.4	0.49	41.3	0.01	0	0	0	0	0	0	11.13	0	0
12/08/2007	31.1	18	0	97.3	0.45	35.1	0.01	0	0	0	0	0	0	8.62	0	0
12/09/2007	21.4	16.7	0	92.5	0.4	103.2	0.03	0	0	0	0	0	0	0.4	0	0
12/10/2007	31.8	20.6	0	94.2	0.4	123.9	0.04	0	0	0	0	0	0	0.4	0	0
12/11/2007	32.2	26.6	0.03	98.9	0.4	33	0.01	0	0	0	0	0	0	0.4	0	0
12/12/2007	29.1	25.1	0	93.5	0.4	61.9	0.02	0	0	0	0	0	0	0.4	0	0
12/13/2007	40.6	24.1	0.01	93.4	0.4	285	0.09	0	0	0	0	0	0	0.57	0	0
12/14/2007	35.1	25	0	94.2	1.74	78.5	0.02	0	0	0	0	0	0	21.03	0	0
12/15/2007	29.2	11.8	0	91.9	5.73	223	0.07	0	0	0	0	0	0	23.37	0	0
12/16/2007	30.6	7.2	0.05	77.7	0.41	301.5	0.09	0	0	0	0	0	0	8.95	0	0
12/17/2007	40.6	12.3	0	80.7	0.53	280.8	0.09	0	0	0	0	0	0	12.64	0	0
12/18/2007	40.3	19.7	0	80.5	0.42	293.2	0.09	0	0	0	0	0	0	12.14	0	0
12/19/2007	48	20.6	0	86.7	0.44	251.9	0.07	0	0	0	0	0	0	12.81	0	0
12/20/2007	47.6	26.6	0	82.5	0.4	289.1	0.09	0	0	0	0	0	0	0.4	0	0
12/21/2007	55.7	33	0	79	0.54	264.3	0.08	0	0	0	0	0	0	15.16	0	0
12/22/2007	36.4	18.6	0	83.7	1	45.4	0.01	0	0	0	0	0	0	33.27	0	0
12/23/2007	36	17	0	68.6	0.4	264.3	0.08	0	0	0	0	0	0	0.4	0	0
12/24/2007	43.1	23.4	0	76.7	0.4	299.4	0.09	0	0	0	0	0	0	0.4	0	0
12/25/2007	45.9	29.2	0	72.7	0.4	289.1	0.09	0	0	0	0	0	0	0.57	0	0
12/26/2007	33.7	26.9	0	90.5	0.4	53.7	0.02	0	0	0	0	0	0	0.57	0	0
12/27/2007	29.8	25.9	0	94.6	0.4	43.4	0.01	0	0	0	0	0	0	0.74	0	0
12/28/2007	26.3	15.8	0	92.1	0.4	276.7	0.09	0	0	0	0	0	0	0.4	0	0
12/29/2007	30	11.5	0.02	89.9	0.4	274.6	0.08	0	0	0	0	0	0	0.74	0	0
12/30/2007	40.8	12.9	0	77.8	0.4	299.4	0.09	0	0	0	0	0	0	0.4	0	0
12/31/2007	35.8	22.5	0	75	0.4	299.4	0.09	0	0	0	0	0	0	0.4	0	0