

Equus Beds Groundwater Management District No. 2

Harvey County Weather Station #1087

620-543-2902

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	36.5	19.9	0	81.7	5.12	315.9	0.1	0	0	0	0	0	0	15.49	0	0
01/02/2007	45.7	22	0	84.3	7.73	254	0.08	0	0	0	0	0	0	21.7	0	0
01/03/2007	50.1	29.7	0	78.6	13.41	285	0.09	0	0	0	0	0	0	30.08	0	0
01/04/2007	55.8	34.8	0	90.5	12	210.6	0.06	0	0	0	0	0	0	27.23	0	0
01/05/2007	40.8	33.3	0.01	99.1	9.57	41.3	0.01	0	0	0	0	0	0	26.06	0	0
01/06/2007	46.6	27.2	0	80.4	5.4	307.7	0.1	0	0	0	0	0	0	14.82	0	0
01/07/2007	41.3	27.4	0	74.6	10.91	293.2	0.09	0	0	0	0	0	0	28.91	0	0
01/08/2007	56.1	26.7	0	65.4	9.54	299.4	0.09	0	0	0	0	0	0	19.85	0	0
01/09/2007	44.7	29.2	0	57.4	8.46	303.5	0.09	0	0	0	0	0	0	20.86	0	0
01/10/2007	57.5	30.4	0	59.3	18.07	301.5	0.09	0	0	0	0	0	0	37.63	0	0
01/11/2007	63.6	24	0	70.8	18.2	264.3	0.08	0	0	0	0	0	0	30.42	0	0
01/12/2007	24.3	12.5	0	74.5	16.85	70.2	0.02	0	0	0	0	0	0	26.06	0	0
01/13/2007	17.4	11.4	0.01	82.3	11.55	70.2	0.02	0	0	0	0	0	0	20.02	0	0
01/14/2007	18.8	14.5	0	93.9	12.7	49.6	0.01	0	0	0	0	0	0	22.2	0	0
01/15/2007	18.8	6.8	0	77.3	12	336.6	0.11	0	0	0	0	0	0	25.72	0	0
01/16/2007	27.2	4.1	0	79.3	4.21	340.7	0.11	0	0	0	0	0	0	12.14	0	0
01/17/2007	29	11.4	0	79	13.66	276.7	0.09	0	0	0	0	0	0	32.1	0	0
01/18/2007	38.9	22.4	0.02	85.3	9.06	291.2	0.09	0	0	0	0	0	0	25.39	0	0
01/19/2007	38.6	18	0	82.8	4.44	233.3	0.07	0	0	0	0	0	0	13.82	0	0
01/20/2007	31.2	27.5	0	98.3	9.69	86.7	0.03	0	0	0	0	0	0	21.03	0	0
01/21/2007	31.5	25.7	0.14	95.5	7.91	266.4	0.08	0	0	0	0	0	0	21.53	0	0
01/22/2007	29.3	10.8	0	88	5.82	357.2	0.12	0	0	0	0	0	0	16.83	0	0
01/23/2007	38.2	12.6	0	79.7	5.91	338.7	0.11	0	0	0	0	0	0	12.47	0	0
01/24/2007	41.3	22.6	0	86.2	4.63	351	0.11	0	0	0	0	0	0	12.64	0	0
01/25/2007	41.1	16.1	0	92.5	4.03	340.7	0.11	0	0	0	0	0	0	11.97	0	0
01/26/2007	49.8	28.5	0	83.8	8.53	363.4	0.12	0	0	0	0	0	0	22.2	0	0
01/27/2007	34.8	19.6	0	74.9	14.38	287	0.09	0	0	0	0	0	0	27.9	0	0
01/28/2007	32.5	15	0	80.4	6.8	373.8	0.12	0	0	0	0	0	0	16.83	0	0
01/29/2007	43.9	24.1	0	75.9	6.07	369.6	0.12	0	0	0	0	0	0	21.03	0	0
01/30/2007	27.2	13.6	0	71.6	10.34	371.7	0.12	0	0	0	0	0	0	22.7	0	0
01/31/2007	24	16.4	0	90.8	9.35	169.3	0.05	0	0	0	0	0	0	23.21	0	0

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620-543-2902

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	30.3	8.7	0.01	87.2	4.94	322.1	0.1	0	0	0	0	0	0	30.08	0	0
02/02/2007	21.6	4.8	0	63.8	12.2	396.5	0.14	0	0	0	0	0	0	26.39	0	0
02/03/2007	24.1	10.9	0	71.8	5.84	266.4	0.09	0	0	0	0	0	0	17.51	0	0
02/04/2007	28.6	8.2	0	71.2	3.89	396.5	0.13	0	0	0	0	0	0	13.82	0	0
02/05/2007	44.8	17	0	79.9	5.79	361.4	0.12	0	0	0	0	0	0	15.49	0	0
02/06/2007	59.9	30.9	0	82.1	6.64	380	0.13	0	0	0	0	0	0	20.36	0	0
02/07/2007	32.5	20.8	0	85.5	12.31	256.1	0.08	0	0	0	0	0	0	20.52	0	0
02/08/2007	30.2	18.1	0	77.6	9.02	190	0.06	0	0	0	0	0	0	15.83	0	0
02/09/2007	27.3	18.6	0	90.8	7.04	99.1	0.03	0	0	0	0	0	0	14.49	0	0
02/10/2007	32.1	17	0	81.3	3.07	373.8	0.13	0	0	0	0	0	0	11.8	0	0
02/11/2007	35.7	23.8	0	93.1	9.56	76.4	0.03	0	0	0	0	0	0	22.37	0	0
02/12/2007	36.1	31.9	0.24	100	9.23	31	0.01	0	0	0	0	0	0	23.88	0	0
02/13/2007	32.2	8.8	0	95.9	21.36	332.5	0.11	0	0	0	0	0	0	32.6	0	0
02/14/2007	12.6	0.3	0	89.3	12.26	311.8	0.1	0	0	0	0	0	0	21.03	0	0
02/15/2007	10.6	2	0	85	8.31	429.5	0.15	0	0	0	0	0	0	16.16	0	0
02/16/2007	41.1	2.6	0	83.9	14.11	293.2	0.1	0	0	0	0	0	0	29.41	0	0
02/17/2007	41	26.2	0	84.1	12.34	410.9	0.14	0	0	0	0	0	0	31.09	0	0
02/18/2007	56	29.5	0	71.2	11.21	450.2	0.16	0	0	0	0	0	0	27.06	0	0
02/19/2007	59.8	35	0	71.4	10.87	439.8	0.15	0	0	0	0	0	0	30.08	0	0
02/20/2007	53.9	31.9	0	84.2	5.43	446	0.16	0	0	0	0	0	0	14.65	0	0
02/21/2007	67.3	28.7	0	71	3.87	452.2	0.16	0	0	0	0	0	0	12.98	0	0
02/22/2007	58.6	32.3	0	69.6	9.39	431.6	0.15	0	0	0	0	0	0	22.03	0	0
02/23/2007	69.4	41.3	0	64.2	19.56	342.8	0.12	0	0	0	0	0	0	41.15	0	0
02/24/2007	60	34.8	0	79.7	20.56	388.2	0.14	0	0	0	0	0	0	42.66	0	0
02/25/2007	43.9	32.7	0	70.6	14.46	363.4	0.13	0	0	0	0	0	0	37.63	0	0
02/26/2007	51.7	29	0	71.2	5.81	483.2	0.17	0	0	0	0	0	0	13.98	0	0
02/27/2007	60.9	28.4	0	68.2	7.89	485.3	0.17	0	0	0	0	0	0	26.06	0	0
02/28/2007	65.3	33.3	0	72.4	10.54	477	0.17	0	0	0	0	0	0	31.59	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	50.8	30.9	0.03	73.3	15.74	514.2	0.18	0	0	0	0	0	0	32.77	0	0
03/02/2007	46.9	29.7	0	56.7	15.23	466.7	0.16	0	0	0	0	0	0	34.28	0	0
03/03/2007	39.3	22.6	0	52.6	17.16	532.8	0.19	0	0	0	0	0	0	36.29	0	0
03/04/2007	58.1	19.7	0	57.8	6.6	530.7	0.19	0	0	0	0	0	0	23.04	0	0
03/05/2007	65.8	25.8	0	59.6	4.35	487.3	0.17	0	0	0	0	0	0	15.66	0	0
03/06/2007	72.7	33.4	0	58.9	9.94	524.5	0.19	0	0	0	0	0	0	27.57	0	0
03/07/2007	37.1	24.6	0	91.4	8.26	227.1	0.07	0	0	0	0	0	0	20.19	0	0
03/08/2007	63.4	20.4	0	73.5	6.35	520.4	0.18	0	0	0	0	0	0	21.53	0	0
03/09/2007	66.6	42.7	0.01	69.3	10.62	503.9	0.18	0	0	0	0	0	0	25.72	0	0
03/10/2007	66.4	31.5	0	64.7	7.25	505.9	0.18	0	0	0	0	0	0	18.85	0	0
03/11/2007	60.8	46.4	0.05	78.7	6.89	154.9	0.05	0	0	0	0	0	0	17.17	0	0
03/12/2007	68.1	50.3	0	87	5.27	448.1	0.16	0	0	0	0	0	0	19.18	0	0
03/13/2007	75.2	49.9	0	74.9	11.03	528.6	0.19	0	0	0	0	0	0	27.06	0	0
03/14/2007	72	42.9	0	74.7	10.21	543.1	0.2	0	0	0	0	0	0	23.88	0	0
03/15/2007	52.5	34	0.05	84.1	10.82	103.2	0.04	0	0	0	0	0	0	27.06	0	0
03/16/2007	56	26.9	0	68.4	5.21	555.5	0.2	0	0	0	0	0	0	16.67	0	0
03/17/2007	67.3	40.9	0	59.1	8.58	503.9	0.18	0	0	0	0	0	0	18.68	0	0
03/18/2007	77.4	33.5	0	72.1	15.03	553.4	0.2	0	0	0	0	0	0	33.1	0	0
03/19/2007	63.2	51.2	0	77.6	11.7	181.7	0.06	0	0	0	0	0	0	25.55	0	0
03/20/2007	61.6	49.3	1.07	92.3	13.84	107.4	0.04	0	0	0	0	0	0	26.06	0	0
03/21/2007	75	60.6	0	87.3	19.93	382	0.13	0	0	0	0	0	0	36.62	0	0
03/22/2007	73.2	55.5	0.09	92.1	8.21	282.9	0.1	0	0	0	0	0	0	24.88	0	0
03/23/2007	73.8	59	0.41	94.7	9.89	231.3	0.08	0	0	0	0	0	0	25.89	0	0
03/24/2007	69.8	59	0.05	88.3	16.77	332.5	0.12	0	0	0	0	0	0	45.51	0	0
03/25/2007	74.7	59.1	0	85.6	15.51	472.9	0.17	0	0	0	0	0	0	28.41	0	0
03/26/2007	65.9	60.1	0.16	97.9	8.54	130.1	0.05	0	0	0	0	0	0	25.05	0	0
03/27/2007	66.4	56.2	0.21	95.2	8.27	241.6	0.09	0	0	0	0	0	0	19.69	0	0
03/28/2007	72	53.1	0	93.3	11.21	249.9	0.09	0	0	0	0	0	0	24.21	0	0
03/29/2007	66.3	55.6	0.66	96.4	11.29	183.8	0.07	0	0	0	0	0	0	32.93	0	0
03/30/2007	61.8	48.8	0.78	93	10.16	274.6	0.1	0	0	0	0	0	0	23.04	0	0
03/31/2007	61.3	43.4	0.36	83.2	13.77	351	0.12	0	0	0	0	0	0	31.42	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 (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	71.8	45	0	59	8.35	629.8	0.23	0	0	0	0	0	0	30.59	0	0
04/02/2007	79.6	47	0	77	12.82	617.4	0.23	0	0	0	0	0	0	28.74	0	0
04/03/2007	68.7	37.9	0	76.8	17.42	603	0.22	0	0	0	0	0	0	36.12	0	0
04/04/2007	47.3	30.7	0	74	9.07	499.7	0.18	0	0	0	0	0	0	21.53	0	0
04/05/2007	34.9	26.7	0	92.1	7.65	165.2	0.06	0	0	0	0	0	0	21.03	0	0
04/06/2007	34	25.4	0.01	82.5	14.14	563.7	0.21	0	0	0	0	0	0	27.06	0	0
04/07/2007	37.2	20.7	0	70.5	10.54	702.1	0.26	0	0	0	0	0	0	22.2	0	0
04/08/2007	41.8	22.1	0	67.1	3.1	369.6	0.14	0	0	0	0	0	0	12.64	0	0
04/09/2007	49.1	36.3	0	77	10.61	322.1	0.12	0	0	0	0	0	0	24.38	0	0
04/10/2007	50.9	41.9	0.18	93.6	9.77	70.2	0.02	0	0	0	0	0	0	23.21	0	0
04/11/2007	54.1	33.7	0.03	79.4	14.86	429.5	0.15	0	0	0	0	0	0	33.6	0	0
04/12/2007	49.8	29.8	0	79.8	5.91	489.4	0.18	0	0	0	0	0	0	16.33	0	0
04/13/2007	44.3	32.2	0.9	96.8	12.34	37.2	0.01	0	0	0	0	0	0	26.9	0	0
04/14/2007	54.7	32.1	0.49	93	6.24	526.6	0.19	0	0	0	0	0	0	19.18	0	0
04/15/2007	63.6	32	0	74.8	5.61	712.4	0.26	0	0	0	0	0	0	16	0	0
04/16/2007	68.8	39.2	0	71.5	9.56	710.3	0.27	0	0	0	0	0	0	26.56	0	0
04/17/2007	60.8	42.5	0.08	90.2	3.94	225.1	0.09	0	0	0	0	0	0	13.31	0	0
04/18/2007	69.2	39.6	0	79.4	3.43	685.6	0.26	0	0	0	0	0	0	13.15	0	0
04/19/2007	72.8	46	0	78.3	10.92	615.4	0.23	0	0	0	0	0	0	30.75	0	0
04/20/2007	76.3	56.4	0	80.4	15.55	551.3	0.2	0	0	0	0	0	0	31.76	0	0
04/21/2007	76.4	58.3	0	71	20.26	673.2	0.25	0	0	0	0	0	0	35.78	0	0
04/22/2007	75.4	52.4	0	66.6	17.86	629.8	0.23	0	0	0	0	0	0	39.47	0	0
04/23/2007	75.8	44.5	0	75.1	8.55	600.9	0.22	0	0	0	0	0	0	25.22	0	0
04/24/2007	76.2	54.5	0.01	90.2	15.55	297.4	0.1	0	0	0	0	0	0	28.91	0	0
04/25/2007	57.6	46.7	0.11	98	14.06	109.4	0.04	0	0	0	0	0	0	25.72	0	0
04/26/2007	65	44.8	0	74.5	12.09	485.3	0.18	0	0	0	0	0	0	24.72	0	0
04/27/2007	72.1	46.4	0.02	70.5	9.11	545.1	0.2	0	0	0	0	0	0	25.55	0	0
04/28/2007	81	44.2	0	61.1	5.61	735.1	0.27	0	0	0	0	0	0	22.7	0	0
04/29/2007	86.1	49.9	0	55.6	11.46	724.8	0.27	0	0	0	0	0	0	26.06	0	0
04/30/2007	80.5	54.8	0	77.7	10.68	510	0.19	0	0	0	0	0	0	26.56	0	0

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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	71.7	58.8	0.13	94.5	4.87	280.8	0.11	0	0	0	0	0	0	15.83	0	0
05/02/2007	62.6	56.5	0.05	94.3	8.22	204.4	0.08	0	0	0	0	0	0	17.84	0	0
05/03/2007	72.2	58.9	0.01	94.1	4.66	313.9	0.11	0	0	0	0	0	0	12.81	0	0
05/04/2007	79.5	60.5	0	91.4	12.27	361.4	0.13	0	0	0	0	0	0	27.74	0	0
05/05/2007	78.6	70.4	0	87.5	21.09	231.3	0.09	0	0	0	0	0	0	37.29	0	0
05/06/2007	75.1	60.7	1.98	97.9	10.37	74.3	0.02	0	0	0	0	0	0	44.67	0	0
05/07/2007	69.3	59.2	0.19	96.9	8.09	233.3	0.08	0	0	0	0	0	0	22.03	0	0
05/08/2007	74.1	54.9	0	82.5	2.22	510	0.19	0	0	0	0	0	0	9.46	0	0
05/09/2007	74.6	59.1	0.02	89.6	2.21	452.2	0.17	0	0	0	0	0	0	11.13	0	0
05/10/2007	77.7	57.4	0	89.5	3.12	510	0.19	0	0	0	0	0	0	19.85	0	0
05/11/2007	81.9	57.2	0	78.1	3.68	712.4	0.26	0	0	0	0	0	0	14.82	0	0
05/12/2007	85.6	56.8	0	71.1	2.35	741.3	0.28	0	0	0	0	0	0	11.47	0	0
05/13/2007	86.2	61	0	67.5	8.78	745.5	0.28	0	0	0	0	0	0	25.05	0	0
05/14/2007	86.2	64.6	0	71.5	13.84	749.6	0.28	0	0	0	0	0	0	28.74	0	0
05/15/2007	73	50	0.33	84.3	15.49	607.1	0.23	0	0	0	0	0	0	35.62	0	0
05/16/2007	71.9	45.8	0	69.8	2.73	772.3	0.29	0	0	0	0	0	0	10.8	0	0
05/17/2007	72.6	53.3	0	73.5	5.65	679.4	0.25	0	0	0	0	0	0	17.34	0	0
05/18/2007	76.7	50.1	0	63	9.45	745.5	0.28	0	0	0	0	0	0	21.87	0	0
05/19/2007	76.3	53.1	0	75.1	11.63	675.2	0.25	0	0	0	0	0	0	26.56	0	0
05/20/2007	80.7	56.3	0	73.4	12.6	660.8	0.24	0	0	0	0	0	0	26.56	0	0
05/21/2007	79	58.5	0	74.3	16.9	565.8	0.21	0	0	0	0	0	0	34.61	0	0
05/22/2007	81.5	64.6	0	82.5	19.67	363.4	0.13	0	0	0	0	0	0	34.95	0	0
05/23/2007	78	57.3	6.01	94.3	12.73	179.7	0.07	0	0	0	0	0	0	31.93	0	0
05/24/2007	72.3	53.6	0.02	84.4	12.89	596.8	0.22	0	0	0	0	0	0	33.94	0	0
05/25/2007	70.1	51.1	0	91.6	4.72	516.2	0.19	0	0	0	0	0	0	18.01	0	0
05/26/2007	74.4	62.8	0.32	96.2	7.68	402.7	0.15	0	0	0	0	0	0	20.36	0	0
05/27/2007	74.6	62.6	0.03	94.1	5.41	384.1	0.14	0	0	0	0	0	0	15.83	0	0
05/28/2007	77.2	64.1	0.03	91.1	10.22	446	0.16	0	0	0	0	0	0	22.2	0	0
05/29/2007	78.6	63.4	0	87.8	13.34	580.3	0.21	0	0	0	0	0	0	26.56	0	0
05/30/2007	73.4	58.4	0.17	85.5	8.56	508	0.19	0	0	0	0	0	0	30.08	0	0
05/31/2007	80.8	54.5	1.25	75.7	7.38	735.1	0.28	0	0	0	0	0	0	47.19	0	0

Equus Beds Groundwater Management District No. 2

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620-543-2902

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	67.8	58.1	1.05	96.4	7.62	169.3	0.06	0	0	0	0	0	0	26.56	0	0
06/02/2007	77.9	52.7	0.01	78.7	5.94	764	0.29	0	0	0	0	0	0	20.69	0	0
06/03/2007	80.2	57.7	0	72.2	8.43	749.6	0.28	0	0	0	0	0	0	21.87	0	0
06/04/2007	82.8	59.3	0	72.2	8.72	712.4	0.27	0	0	0	0	0	0	23.04	0	0
06/05/2007	81.9	61.9	0	76.9	6.86	720.7	0.27	0	0	0	0	0	0	16.16	0	0
06/06/2007	87.9	69.2	0	63.4	20.91	660.8	0.24	0	0	0	0	0	0	43.33	0	0
06/07/2007	89.7	58.6	0	52	15.06	766.1	0.29	0	0	0	0	0	0	37.29	0	0
06/08/2007	74.8	51	0	51.3	7.41	844.6	0.32	0	0	0	0	0	0	25.05	0	0
06/09/2007	87.6	51.2	0	67.5	7.18	776.4	0.29	0	0	0	0	0	0	20.52	0	0
06/10/2007	81.8	65	0.22	86.8	7.11	510	0.19	0	0	0	0	0	0	33.94	0	0
06/11/2007	88.6	66.6	0	86.7	6.94	656.7	0.25	0	0	0	0	0	0	19.35	0	0
06/12/2007	92.2	69.7	1.27	86.4	8.87	578.2	0.22	0	0	0	0	0	0	33.27	0	0
06/13/2007	75.1	64.7	0.24	94.7	6.13	258.1	0.09	0	0	0	0	0	0	16.5	0	0
06/14/2007	79.8	63.9	0.27	90.2	4.03	505.9	0.19	0	0	0	0	0	0	18.18	0	0
06/15/2007	85.1	66.2	0.01	83	3.87	613.3	0.23	0	0	0	0	0	0	16.83	0	0
06/16/2007	84.1	62.7	0	81	4.18	683.5	0.25	0	0	0	0	0	0	18.18	0	0
06/17/2007	83.2	68.2	0.05	86.2	10.7	623.6	0.23	0	0	0	0	0	0	30.08	0	0
06/18/2007	83.3	69.8	0	90.4	8.53	336.6	0.12	0	0	0	0	0	0	21.19	0	0
06/19/2007	85.2	65.2	0.13	86.6	5.91	654.6	0.25	0	0	0	0	0	0	23.54	0	0
06/20/2007	86.8	66.1	0	80.8	6.2	718.6	0.27	0	0	0	0	0	0	19.35	0	0
06/21/2007	86	68.5	0	82.3	9.1	671.1	0.25	0	0	0	0	0	0	21.7	0	0
06/22/2007	87.2	66.6	0	84	6.46	520.4	0.19	0	0	0	0	0	0	17.67	0	0
06/23/2007	89.2	66.6	0.25	83.1	3.6	667	0.25	0	0	0	0	0	0	16.5	0	0
06/24/2007	90.8	66.8	0	76.2	5.29	774.4	0.29	0	0	0	0	0	0	17	0	0
06/25/2007	89.1	70.1	0	79.8	9.38	689.7	0.25	0	0	0	0	0	0	19.69	0	0
06/26/2007	79.5	71.3	0.15	91.5	6.69	266.4	0.1	0	0	0	0	0	0	15.66	0	0
06/27/2007	79	68.3	0.79	97.2	7.45	249.9	0.1	0	0	0	0	0	0	21.19	0	0
06/28/2007	72.7	63.1	0	84.3	8.47	270.5	0.11	0	0	0	0	0	0	19.01	0	0
06/29/2007	72.1	60.7	0.15	97.6	7.02	136.3	0.05	0	0	0	0	0	0	14.65	0	0
06/30/2007	71.1	64.8	0.06	98.6	9.41	175.5	0.07	0	0	0	0	0	0	19.01	0	0

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620-543-2902

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	80.2	65	0.02	93.7	8.35	247.8	0.09	0	0	0	0	0	0	20.86	0	0
07/02/2007	83.4	68.5	0	91.4	4.87	410.9	0.15	0	0	0	0	0	0	13.82	0	0
07/03/2007	85.9	67.2	0	89.9	4.32	483.2	0.18	0	0	0	0	0	0	11.64	0	0
07/04/2007	88.1	67.8	0.68	91.6	3.95	582.3	0.22	0	0	0	0	0	0	26.9	0	0
07/05/2007	90.1	65.4	0	78.8	3.08	741.3	0.28	0	0	0	0	0	0	13.98	0	0
07/06/2007	88.8	65	0	77.9	2.25	712.4	0.27	0	0	0	0	0	0	9.12	0	0
07/07/2007	89.5	66.3	0	74.6	3.83	743.4	0.28	0	0	0	0	0	0	12.47	0	0
07/08/2007	91.3	66.8	0	76.1	5.79	759.9	0.28	0	0	0	0	0	0	16.83	0	0
07/09/2007	89.1	69.7	1.73	85.2	3.27	470.8	0.18	0	0	0	0	0	0	21.87	0	0
07/10/2007	86.1	63.1	0	83.4	4.26	656.7	0.24	0	0	0	0	0	0	20.69	0	0
07/11/2007	76.4	62	0.19	87.5	3.52	386.1	0.14	0	0	0	0	0	0	12.98	0	0
07/12/2007	81.3	64	0.04	87.7	4.15	660.8	0.24	0	0	0	0	0	0	14.82	0	0
07/13/2007	85.5	68.2	0	80.9	3.49	605	0.22	0	0	0	0	0	0	12.81	0	0
07/14/2007	89.9	65.3	0	82.4	1.79	708.3	0.27	0	0	0	0	0	0	9.62	0	0
07/15/2007	92.3	66.6	0	72	3.67	731	0.27	0	0	0	0	0	0	16.83	0	0
07/16/2007	89.9	68.9	0	76	3.58	728.9	0.27	0	0	0	0	0	0	17.34	0	0
07/17/2007	89.9	68.3	0	74.8	4.66	739.3	0.28	0	0	0	0	0	0	15.33	0	0
07/18/2007	91.3	70.5	0	73.1	7.48	737.2	0.28	0	0	0	0	0	0	18.85	0	0
07/19/2007	89.2	73	0	75.3	5.42	586.4	0.22	0	0	0	0	0	0	14.15	0	0
07/20/2007	91.6	72.6	0	76.4	4.32	685.6	0.25	0	0	0	0	0	0	12.81	0	0
07/21/2007	90.9	72.4	0	80.1	4.59	689.7	0.25	0	0	0	0	0	0	12.64	0	0
07/22/2007	91.6	71.5	0	80.7	3.68	683.5	0.25	0	0	0	0	0	0	11.47	0	0
07/23/2007	88.5	70.7	0	85.1	4.85	528.6	0.2	0	0	0	0	0	0	13.98	0	0
07/24/2007	90.1	67.7	0	80.5	4.21	687.6	0.26	0	0	0	0	0	0	12.81	0	0
07/25/2007	88.4	68.8	0	79	5.4	625.7	0.23	0	0	0	0	0	0	14.99	0	0
07/26/2007	90	65.9	0	71.4	4.82	722.7	0.27	0	0	0	0	0	0	16.16	0	0
07/27/2007	92.2	68.3	0	75.4	3.2	623.6	0.23	0	0	0	0	0	0	12.98	0	0
07/28/2007	93	69.5	0	77.8	3.8	718.6	0.27	0	0	0	0	0	0	19.52	0	0
07/29/2007	92.8	70.9	0.13	89.8	4.34	477	0.18	0	0	0	0	0	0	25.89	0	0
07/30/2007	79.9	68.1	1.68	96.7	5.43	254	0.09	0	0	0	0	0	0	15.33	0	0
07/31/2007	87	71.8	0	89.1	3.8	607.1	0.23	0	0	0	0	0	0	13.48	0	0

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620-543-2902

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	88.9	70.3	0	87.8	3.92	557.5	0.2	0	0	0	0	0	0	13.82	0	0
08/02/2007	89.9	70	0	85.3	2.65	627.7	0.24	0	0	0	0	0	0	17.34	0	0
08/03/2007	90.7	73.6	0.01	85.6	2.3	470.8	0.17	0	0	0	0	0	0	10.29	0	0
08/04/2007	91.5	72.2	0	75.8	6.79	636	0.23	0	0	0	0	0	0	18.34	0	0
08/05/2007	94.8	75.8	0	70.3	6.99	660.8	0.24	0	0	0	0	0	0	17.34	0	0
08/06/2007	95.8	76.4	0	68.2	7.82	681.4	0.25	0	0	0	0	0	0	17.17	0	0
08/07/2007	97.9	74.5	0	68.7	6.44	669	0.25	0	0	0	0	0	0	16	0	0
08/08/2007	97.8	69.2	0.21	72.4	7.12	646.3	0.24	0	0	0	0	0	0	44.34	0	0
08/09/2007	92.7	69.7	0.02	86.1	3.68	706.2	0.26	0	0	0	0	0	0	13.31	0	0
08/10/2007	95.5	72.2	0	73.6	4.92	685.6	0.25	0	0	0	0	0	0	13.48	0	0
08/11/2007	96.2	69.5	0	72.7	4.46	673.2	0.25	0	0	0	0	0	0	16.67	0	0
08/12/2007	97.2	71.8	0	76.7	2.66	681.4	0.25	0	0	0	0	0	0	11.97	0	0
08/13/2007	97.3	70	0	70.8	2.52	687.6	0.26	0	0	0	0	0	0	12.98	0	0
08/14/2007	97	68	0	68.2	3.17	675.2	0.25	0	0	0	0	0	0	12.64	0	0
08/15/2007	98.1	72.2	0	54.4	3.92	700	0.26	0	0	0	0	0	0	15.16	0	0
08/16/2007	98.2	71.1	0	65	3.26	615.4	0.23	0	0	0	0	0	0	11.47	0	0
08/17/2007	93.2	69.9	0	71.4	3.83	625.7	0.23	0	0	0	0	0	0	15.49	0	0
08/18/2007	86.6	71.1	0	88.1	4.86	336.6	0.12	0	0	0	0	0	0	23.37	0	0
08/19/2007	89.1	71.5	0	86.4	3.53	576.1	0.22	0	0	0	0	0	0	13.48	0	0
08/20/2007	96.5	71.8	0	79.3	6.01	609.2	0.23	0	0	0	0	0	0	17.51	0	0
08/21/2007	94.5	70.4	0	73.1	5.58	629.8	0.23	0	0	0	0	0	0	19.85	0	0
08/22/2007	92.9	73.9	0	67.8	9.07	617.4	0.23	0	0	0	0	0	0	23.04	0	0
08/23/2007	94.4	74.2	0	70.9	10.56	555.5	0.21	0	0	0	0	0	0	27.74	0	0
08/24/2007	77.7	67	0.35	97.4	3.93	210.6	0.08	0	0	0	0	0	0	19.69	0	0
08/25/2007	84.2	64.4	0	88.3	3.45	590.6	0.22	0	0	0	0	0	0	15.33	0	0
08/26/2007	94.1	71.1	0	77.6	7.37	623.6	0.23	0	0	0	0	0	0	18.34	0	0
08/27/2007	95.3	72.9	0	67	8.12	640.1	0.24	0	0	0	0	0	0	22.37	0	0
08/28/2007	96.5	72.1	0	66.2	8.73	633.9	0.23	0	0	0	0	0	0	22.87	0	0
08/29/2007	81.5	68.2	0.17	89.6	6.56	359.3	0.13	0	0	0	0	0	0	17.34	0	0
08/30/2007	83.2	65.2	0	80.9	4.8	458.4	0.17	0	0	0	0	0	0	13.98	0	0
08/31/2007	87.8	59.7	0	74.3	2.61	619.5	0.23	0	0	0	0	0	0	11.97	0	0

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620-543-2902

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	87.7	57.3	0	66.3	3.6	652.5	0.24	0	0	0	0	0	0	12.31	0	0
09/02/2007	90.4	55.2	0	65.6	3.72	648.4	0.24	0	0	0	0	0	0	14.15	0	0
09/03/2007	90.7	56.8	0	62.7	4.21	642.2	0.24	0	0	0	0	0	0	18.68	0	0
09/04/2007	89.5	59.2	0	76.8	6.23	518.3	0.18	0	0	0	0	0	0	21.19	0	0
09/05/2007	85.4	68.3	0	84.5	9.48	446	0.16	0	0	0	0	0	0	21.19	0	0
09/06/2007	96.4	70.3	0	76.4	13.26	485.3	0.18	0	0	0	0	0	0	28.07	0	0
09/07/2007	82.7	65.5	0.14	81.7	5.79	349	0.12	0	0	0	0	0	0	17.67	0	0
09/08/2007	86.5	64.6	0	79.8	4.34	483.2	0.17	0	0	0	0	0	0	11.3	0	0
09/09/2007	69.5	59	0	88.2	7.7	299.4	0.11	0	0	0	0	0	0	19.69	0	0
09/10/2007	66.1	50.1	0.17	95.6	8.12	140.4	0.05	0	0	0	0	0	0	22.54	0	0
09/11/2007	80.9	44.8	0	74.5	2.84	619.5	0.23	0	0	0	0	0	0	12.31	0	0
09/12/2007	83.1	50.3	0	69.4	6.26	574.1	0.21	0	0	0	0	0	0	22.03	0	0
09/13/2007	87.7	55.9	0	71.4	9.02	576.1	0.21	0	0	0	0	0	0	22.03	0	0
09/14/2007	65.9	58.7	0	48.6	10.28	313.9	0.11	0	0	0	0	0	0	23.21	0	0
09/15/2007	66.4	49	0.02	70.5	8.1	229.2	0.09	0	0	0	0	0	0	21.87	0	0
09/16/2007	95	52.6	0.28	72.5	12.75	456.4	0.16	0	0	0	0	0	0	29.92	0	0
09/17/2007	89.7	68.9	0.02	69	17.63	485.3	0.17	0	0	0	0	0	0	37.8	0	0
09/18/2007	82.6	66.7	0.32	89	9.83	249.9	0.09	0	0	0	0	0	0	24.88	0	0
09/19/2007	86	64.6	0	84.2	5.28	388.2	0.14	0	0	0	0	0	0	14.49	0	0
09/20/2007	89.6	68.6	0	76.2	10.37	491.5	0.17	0	0	0	0	0	0	23.71	0	0
09/21/2007	95.1	67.9	0	70.9	10.17	483.2	0.17	0	0	0	0	0	0	22.7	0	0
09/22/2007	87.7	62.6	0	71.1	7.7	512.1	0.18	0	0	0	0	0	0	17	0	0
09/23/2007	87.3	63.6	0	76	9.38	534.8	0.19	0	0	0	0	0	0	22.7	0	0
09/24/2007	90.4	70.2	0	69.2	15.4	458.4	0.16	0	0	0	0	0	0	30.42	0	0
09/25/2007	75.8	51	0	75.3	10.58	481.1	0.18	0	0	0	0	0	0	27.74	0	0
09/26/2007	78.8	45.1	0	71.1	2.23	545.1	0.2	0	0	0	0	0	0	10.13	0	0
09/27/2007	86.2	50.7	0	63.5	4.02	532.8	0.19	0	0	0	0	0	0	21.36	0	0
09/28/2007	87.5	54	0	50.8	10.2	437.8	0.16	0	0	0	0	0	0	26.73	0	0
09/29/2007	85.5	67.4	0	54.7	18.2	408.9	0.14	0	0	0	0	0	0	34.44	0	0
09/30/2007	83.8	52	0	61.9	16	404.7	0.14	0	0	0	0	0	0	33.77	0	0

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620-543-2902

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	83.9	42.8	0	63.3	6.64	536.9	0.19	0	0	0	0	0	0	19.35	0	0
10/02/2007	82.9	52.4	0.14	69.2	12.33	415.1	0.15	0	0	0	0	0	0	26.56	0	0
10/03/2007	81.4	45.9	0	66.1	4.79	532.8	0.19	0	0	0	0	0	0	17.67	0	0
10/04/2007	89.7	56.1	0	76.2	13.9	462.6	0.16	0	0	0	0	0	0	34.11	0	0
10/05/2007	91.9	71.4	0	64.8	18.62	460.5	0.16	0	0	0	0	0	0	32.93	0	0
10/06/2007	87.2	70.9	0	82.8	14.97	293.2	0.1	0	0	0	0	0	0	28.57	0	0
10/07/2007	90.8	55.2	0.14	81	13.68	408.9	0.14	0	0	0	0	0	0	28.07	0	0
10/08/2007	73.1	50.9	0.35	78.5	6.99	516.2	0.19	0	0	0	0	0	0	20.36	0	0
10/09/2007	82.6	47.6	0	64.6	2.53	485.3	0.17	0	0	0	0	0	0	11.8	0	0
10/10/2007	72.4	48.4	0	69.3	4.9	491.5	0.17	0	0	0	0	0	0	14.32	0	0
10/11/2007	71	43.2	0	71	4.96	481.1	0.17	0	0	0	0	0	0	14.99	0	0
10/12/2007	69.6	47.7	0.21	84.4	7.56	177.6	0.07	0	0	0	0	0	0	25.72	0	0
10/13/2007	81.8	60.7	0	71.5	14.01	382	0.13	0	0	0	0	0	0	26.9	0	0
10/14/2007	71.4	56.7	0.67	86.8	10.05	70.2	0.02	0	0	0	0	0	0	25.22	0	0
10/15/2007	57	47.6	0	87.5	9.84	115.6	0.04	0	0	0	0	0	0	20.69	0	0
10/16/2007	70.7	41	0	81.8	9.02	441.9	0.15	0	0	0	0	0	0	25.89	0	0
10/17/2007	65.3	54.1	0.74	96.4	10.82	126	0.04	0	0	0	0	0	0	32.93	0	0
10/18/2007	62.2	49.5	0	75.9	11.04	214.8	0.08	0	0	0	0	0	0	29.41	0	0
10/19/2007	74.1	43.6	0	57.9	7.93	450.2	0.16	0	0	0	0	0	0	17.84	0	0
10/20/2007	82	49.6	0	56	15.72	437.8	0.15	0	0	0	0	0	0	35.28	0	0
10/21/2007	70	48.1	0.03	70.6	17	243.7	0.09	0	0	0	0	0	0	31.09	0	0
10/22/2007	58.1	39.3	0.02	75.3	12.95	216.8	0.07	0	0	0	0	0	0	26.56	0	0
10/23/2007	69.4	33.9	0	63.8	6.43	431.6	0.15	0	0	0	0	0	0	20.02	0	0
10/24/2007	61.1	40.5	0	66.1	9.06	431.6	0.15	0	0	0	0	0	0	21.53	0	0
10/25/2007	61.4	33.1	0	66.2	3.41	435.7	0.15	0	0	0	0	0	0	14.15	0	0
10/26/2007	61.1	31.1	0	74.6	1.39	380	0.13	0	0	0	0	0	0	10.63	0	0
10/27/2007	59	37.5	0	73.4	7.21	396.5	0.13	0	0	0	0	0	0	20.02	0	0
10/28/2007	63.1	33.8	0	73.6	3.83	386.1	0.13	0	0	0	0	0	0	16.33	0	0
10/29/2007	74	41.2	0	75.2	10.11	394.4	0.13	0	0	0	0	0	0	24.21	0	0
10/30/2007	73.5	51.4	0	69.6	16.85	353.1	0.12	0	0	0	0	0	0	34.95	0	0
10/31/2007	59.3	36.2	0	58.6	13.89	297.4	0.1	0	0	0	0	0	0	36.12	0	0

Equus Beds Groundwater Management District No. 2

Harvey County Weather Station #1087

620-543-2902

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	59.5	27.4	0	56.2	4.26	406.8	0.14	0	0	0	0	0	0	17	0	0
11/02/2007	61.3	33.8	0	62.7	6.26	357.2	0.12	0	0	0	0	0	0	21.87	0	0
11/03/2007	62.7	28.2	0	59.4	5.34	390.3	0.13	0	0	0	0	0	0	20.52	0	0
11/04/2007	76.5	32.6	0	70.8	5.11	380	0.13	0	0	0	0	0	0	19.18	0	0
11/05/2007	56.8	32.5	0	59.9	12.12	384.1	0.13	0	0	0	0	0	0	37.8	0	0
11/06/2007	48.5	25.5	0	56.3	4.28	386.1	0.13	0	0	0	0	0	0	16.16	0	0
11/07/2007	59.6	27.5	0	56.9	9.97	380	0.13	0	0	0	0	0	0	31.59	0	0
11/08/2007	68.9	31.4	0	67.4	1.91	371.7	0.12	0	0	0	0	0	0	10.97	0	0
11/09/2007	71.5	34.6	0	63.7	3.98	359.3	0.12	0	0	0	0	0	0	14.49	0	0
11/10/2007	63.6	37.6	0	88.6	7.83	216.8	0.07	0	0	0	0	0	0	24.88	0	0
11/11/2007	77.6	59.3	0	84.9	13.88	303.5	0.1	0	0	0	0	0	0	24.88	0	0
11/12/2007	62.5	43.2	0	71.3	8.78	68.1	0.02	0	0	0	0	0	0	21.87	0	0
11/13/2007	68.2	33	0	63.5	6.85	342.8	0.11	0	0	0	0	0	0	24.38	0	0
11/14/2007	56	36.3	0	41.6	14.97	175.5	0.06	0	0	0	0	0	0	28.41	0	0
11/15/2007	54.5	25.7	0	38.8	8.36	363.4	0.12	0	0	0	0	0	0	17.34	0	0
11/16/2007	65.1	36.9	0	38.7	9.18	353.1	0.12	0	0	0	0	0	0	21.03	0	0
11/17/2007	71.7	31.8	0	49.6	0.68	318	0.1	0	0	0	0	0	0	6.61	0	0
11/18/2007	76.7	36.9	0	52.6	5.83	280.8	0.09	0	0	0	0	0	0	21.7	0	0
11/19/2007	80.4	51.5	0	74.6	12.9	307.7	0.1	0	0	0	0	0	0	25.89	0	0
11/20/2007	68.7	42	0	85.3	17.77	270.5	0.09	0	0	0	0	0	0	28.07	0	0
11/21/2007	42.7	24.3	0	78.6	18.87	74.3	0.02	0	0	0	0	0	0	34.78	0	0
11/22/2007	38.1	16.3	0	70.7	5.93	328.3	0.11	0	0	0	0	0	0	21.03	0	0
11/23/2007	34.7	11.4	0	82.6	5.22	163.1	0.05	0	0	0	0	0	0	14.99	0	0
11/24/2007	38.5	24.5	0.11	93.9	2.65	241.6	0.08	0	0	0	0	0	0	13.15	0	0
11/25/2007	44.6	21.3	0	89	3.17	276.7	0.09	0	0	0	0	0	0	14.99	0	0
11/26/2007	48.4	25.3	0	80.2	5.29	301.5	0.09	0	0	0	0	0	0	16.5	0	0
11/27/2007	56.7	23.9	0	68.3	12.84	311.8	0.1	0	0	0	0	0	0	36.12	0	0
11/28/2007	49.6	23.9	0	60.2	14.32	173.5	0.05	0	0	0	0	0	0	35.62	0	0
11/29/2007	47.9	16	0	61.6	7.59	315.9	0.1	0	0	0	0	0	0	27.06	0	0
11/30/2007	35.2	26.3	0	59.5	10.88	156.9	0.05	0	0	0	0	0	0	22.54	0	0

Equus Beds Groundwater Management District No. 2

Harvey County Weather Station #1087

620-543-2902

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	63.5	33.7	0.11	95.7	19.18	22.7	0	0	0	0	0	0	0	39.14	0	0
12/02/2007	41.7	21.7	0	79.9	13.79	291.2	0.09	0	0	0	0	0	0	33.44	0	0
12/03/2007	50.9	20.6	0	68.6	9.04	309.7	0.1	0	0	0	0	0	0	30.08	0	0
12/04/2007	65.6	30.9	0	61.2	4.14	278.8	0.08	0	0	0	0	0	0	11.47	0	0
12/05/2007	47.7	19.8	0	75.4	10.96	278.8	0.09	0	0	0	0	0	0	32.6	0	0
12/06/2007	34.2	23.3	0.01	93.1	7.04	47.5	0.01	0	0	0	0	0	0	19.69	0	0
12/07/2007	33.8	30.1	0	97.5	8.65	49.6	0.02	0	0	0	0	0	0	18.68	0	0
12/08/2007	30.5	17.5	0	99.8	4.04	33	0.01	0	0	0	0	0	0	22.7	0	0
12/09/2007	20.9	16.3	0	97.7	0.4	105.3	0.03	0	0	0	0	0	0	0.4	0	0
12/10/2007	31.9	19.8	0	98.8	0.4	154.9	0.05	0	0	0	0	0	0	0.74	0	0
12/11/2007	32.2	26.1	0	100	0.4	31	0.01	0	0	0	0	0	0	0.4	0	0
12/12/2007	29.5	25	0	98	0.4	86.7	0.03	0	0	0	0	0	0	0.4	0	0
12/13/2007	40	23.7	0.01	96.3	0.43	330.4	0.11	0	0	0	0	0	0	5.93	0	0
12/14/2007	34.3	26.3	0	96.8	8.3	72.3	0.02	0	0	0	0	0	0	25.39	0	0
12/15/2007	28.6	10.8	0	96	14.45	258.1	0.08	0	0	0	0	0	0	27.9	0	0
12/16/2007	30.1	3.7	0.01	85.1	3.43	313.9	0.1	0	0	0	0	0	0	11.3	0	0
12/17/2007	39.5	9.4	0.04	87.1	8.15	274.6	0.08	0	0	0	0	0	0	22.87	0	0
12/18/2007	39.1	17.4	0	86.9	3.83	297.4	0.09	0	0	0	0	0	0	16.67	0	0
12/19/2007	45	16.6	0	91.7	3.76	249.9	0.07	0	0	0	0	0	0	16	0	0
12/20/2007	47.9	25.8	0	89.5	4.2	293.2	0.09	0	0	0	0	0	0	11.13	0	0
12/21/2007	51.8	31.7	0	87.1	8.02	256.1	0.08	0	0	0	0	0	0	17.84	0	0
12/22/2007	36.1	18.6	0	88.9	20.65	59.9	0.02	0	0	0	0	0	0	43.5	0	0
12/23/2007	35.5	18.5	0	74.6	7.05	258.1	0.08	0	0	0	0	0	0	18.01	0	0
12/24/2007	42.6	24.4	0	82.9	6.88	297.4	0.09	0	0	0	0	0	0	16.83	0	0
12/25/2007	45.3	29.5	0	78.8	11.94	289.1	0.09	0	0	0	0	0	0	27.74	0	0
12/26/2007	33.1	26.5	0	96.4	11.74	59.9	0.02	0	0	0	0	0	0	24.05	0	0
12/27/2007	29.4	24.5	0	99.2	7.71	49.6	0.02	0	0	0	0	0	0	17.67	0	0
12/28/2007	24.9	11	0	97.7	7.76	270.5	0.08	0	0	0	0	0	0	17.34	0	0
12/29/2007	30.6	8.7	0.01	95.1	4.84	264.3	0.08	0	0	0	0	0	0	16.5	0	0
12/30/2007	36.7	4.7	0.03	86.5	3.86	268.4	0.08	0	0	0	0	0	0	10.97	0	0
12/31/2007	34.1	22	0	81.4	10.79	297.4	0.09	0	0	0	0	0	0	23.04	0	0