







## Equus Beds Groundwater Management District No. 2

N. Reno County Weather Station #1086

620-662-2622

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	75.6	45.0	0	57.75	7.27		0.22	0	0	0	0	0	0	0	0	0
04/02/2007	80.0	46.2	0	72.8	11.55		0.22	0	0	0	0	0	0	0	0	0
04/03/2007	68.1	39.6	0	70.3	13.25		0.20	0	0	0	0	0	0	0	0	0
04/04/2007	47.3	30.0	0	66.14	7.2		0.18	0	0	0	0	0	0	0	0	0
04/05/2007	37.1	26.5	0	86.2	7.36		0.06	0	0	0	0	0	0	0	0	0
04/06/2007	33.9	24.2	0	77.5	10.16		0.18	0	0	0	0	0	0	0	0	0
04/07/2007	38.0	19.7	0	62.98	7.75		0.24	0	0	0	0	0	0	0	0	0
04/08/2007	41.9	19.8	0	65.13	3.83		0.12	0	0	0	0	0	0	0	0	0
04/09/2007	49.0	33.7	0	74.5	10.01		0.12	0	0	0	0	0	0	0	0	0
04/10/2007	49.7	40	0.16	93	8.67	78.5	0.03	0	0	0	0	0	0	22.37	0	0
04/11/2007	58.2	37.7	0	71.3	13.08	520.4	0.19	0	0	0	0	0	0	35.78	0	0
04/12/2007	48.9	28.3	0	76.3	5.6	394.4	0.14	0	0	0	0	0	0	18.01	0	0
04/13/2007	44.3	30.8	0.9	96.2	13.06	39.2	0.01	0	0	0	0	0	0	29.92	0	0
04/14/2007	53.8	30.6	0.8	90	7.02	528.6	0.2	0	0	0	0	0	0	20.69	0	0
04/15/2007	64.3	30.1	0	73	5.64	677.3	0.25	0	0	0	0	0	0	17.17	0	0
04/16/2007	69.9	39.9	0	66.8	9.41	677.3	0.25	0	0	0	0	0	0	23.54	0	0
04/17/2007	60.2	44.5	0.15	89.4	4.29	192	0.08	0	0	0	0	0	0	15.66	0	0
04/18/2007	68.3	40.2	0.01	80.7	2.88	625.7	0.23	0	0	0	0	0	0	11.3	0	0
04/19/2007	71.9	47.4	0	77.8	10.12	578.2	0.21	0	0	0	0	0	0	30.92	0	0
04/20/2007	76.6	57.6	0	79.2	15.73	551.3	0.2	0	0	0	0	0	0	29.58	0	0
04/21/2007	75.5	56.3	0	72.8	17.62	642.2	0.24	0	0	0	0	0	0	32.93	0	0
04/22/2007	73.7	52.4	0.01	69.4	14.75	574.1	0.21	0	0	0	0	0	0	32.6	0	0
04/23/2007	72.2	47.1	0	75.7	9.51	485.3	0.18	0	0	0	0	0	0	25.89	0	0
04/24/2007	75.2	55.9	0	90.4	13.79	349	0.12	0	0	0	0	0	0	26.56	0	0
04/25/2007	56.1	46.7	0.01	94.9	10.13	121.8	0.04	0	0	0	0	0	0	23.04	0	0
04/26/2007	64.9	44.8	0	72.3	9.05	547.2	0.2	0	0	0	0	0	0	20.69	0	0
04/27/2007	71.1	43.2	0	71.5	6.65	565.8	0.21	0	0	0	0	0	0	22.7	0	0
04/28/2007	81	42.6	0	62.9	4.1	695.9	0.26	0	0	0	0	0	0	13.31	0	0
04/29/2007	83	50.7	0	60.2	9.42	689.7	0.26	0	0	0	0	0	0	23.21	0	0
04/30/2007	79	55.7	0	80	8.47	512.1	0.19	0	0	0	0	0	0	21.7	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 (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	69.7	57.1	0.56	95.9	4.48	229.2	0.08	0	0	0	0	0	0	15.83	0	0
05/02/2007	63.8	57	0.09	93.1	7.73	214.8	0.08	0	0	0	0	0	0	17	0	0
05/03/2007	72.4	58.6	0	94.1	3.7	282.9	0.1	0	0	0	0	0	0	11.3	0	0
05/04/2007	80.4	61.3	0	91	11.95	413	0.15	0	0	0	0	0	0	29.58	0	0
05/05/2007	77.6	69.9	0	87.2	19.4	243.7	0.09	0	0	0	0	0	0	37.8	0	0
05/06/2007	74.4	59.6	3.18	95.5	9.28	68.1	0.02	0	0	0	0	0	0	32.77	0	0
05/07/2007	69.7	58	0.15	95.4	5.86	237.5	0.08	0	0	0	0	0	0	19.18	0	0
05/08/2007	74.4	55.7	0	80.5	1.79	503.9	0.19	0	0	0	0	0	0	10.8	0	0
05/09/2007	76.8	59.7	0.03	86.9	1.26	435.7	0.16	0	0	0	0	0	0	9.62	0	0
05/10/2007	77.7	56.6	0.09	92	2.65	433.6	0.17	0	0	0	0	0	0	13.82	0	0
05/11/2007	81.1	56.4	0	76.6	3.87	679.4	0.25	0	0	0	0	0	0	13.48	0	0
05/12/2007	83.1	55.6	0	71.6	2.44	716.5	0.27	0	0	0	0	0	0	12.64	0	0
05/13/2007	83	60.5	0	72.1	6.82	710.3	0.26	0	0	0	0	0	0	19.85	0	0
05/14/2007	83.5	64.8	0	76.3	10.27	700	0.26	0	0	0	0	0	0	22.54	0	0
05/15/2007	71.6	49.5	0.44	78.9	10.24	586.4	0.22	0	0	0	0	0	0	29.24	0	0
05/16/2007	72.9	44.7	0	67.4	2.08	726.9	0.27	0	0	0	0	0	0	11.64	0	0
05/17/2007	72.5	53.1	0	70.4	5.47	648.4	0.24	0	0	0	0	0	0	14.99	0	0
05/18/2007	75.2	50.5	0	66.6	7.88	698	0.26	0	0	0	0	0	0	18.34	0	0
05/19/2007	74	51.9	0	78.2	8.96	621.6	0.23	0	0	0	0	0	0	23.54	0	0
05/20/2007	78.1	55.9	0	76.9	10.07	607.1	0.22	0	0	0	0	0	0	22.54	0	0
05/21/2007	78	60.1	0	77.7	14.68	530.7	0.19	0	0	0	0	0	0	29.75	0	0
05/22/2007	80.8	64.1	0	83.1	17.38	363.4	0.13	0	0	0	0	0	0	32.1	0	0
05/23/2007	77.8	61.3	4	92.3	10.58	169.3	0.07	0	0	0	0	0	0	28.57	0	0
05/24/2007	71.4	54	0.03	80.7	9.4	576.1	0.21	0	0	0	0	0	0	33.1	0	0
05/25/2007	71.4	52.1	0	88.6	3.9	503.9	0.19	0	0	0	0	0	0	16.16	0	0
05/26/2007	77.3	62.1	1.68	94.2	5.78	349	0.13	0	0	0	0	0	0	18.68	0	0
05/27/2007	76.2	60.8	0	91.3	4.59	402.7	0.15	0	0	0	0	0	0	16.67	0	0
05/28/2007	77.2	62.9	0	89.4	8.33	406.8	0.15	0	0	0	0	0	0	20.36	0	0
05/29/2007	79.7	63.6	0	85.1	12.57	468.7	0.17	0	0	0	0	0	0	24.21	0	0
05/30/2007	74.9	57.5	0.26	82.6	6.11	479.1	0.17	0	0	0	0	0	0	23.21	0	0
05/31/2007	81	54.7	1.51	75.2	6.6	679.4	0.26	0	0	0	0	0	0	23.37	0	0

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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	68.1	56.7	0.7	94.1	6.8	163.1	0.06	0	0	0	0	0	0	21.87	0	0
06/02/2007	80	52.4	0	74.3	5.05	722.7	0.27	0	0	0	0	0	0	20.02	0	0
06/03/2007	81.8	56.3	0	69.6	5.8	650.5	0.24	0	0	0	0	0	0	19.18	0	0
06/04/2007	83.2	58.1	0	67.9	5.62	702.1	0.26	0	0	0	0	0	0	20.02	0	0
06/05/2007	83.9	59	0	73.5	6.28	664.9	0.25	0	0	0	0	0	0	15.49	0	0
06/06/2007	87.9	66.3	0	64.1	18.42	631.9	0.23	0	0	0	0	0	0	42.66	0	0
06/07/2007	90.6	57.4	0	48.7	13.23	749.6	0.28	0	0	0	0	0	0	34.61	0	0
06/08/2007	74.6	48.7	0	51.9	5.56	782.6	0.29	0	0	0	0	0	0	19.85	0	0
06/09/2007	87.5	53.4	0	65.1	6.61	693.8	0.26	0	0	0	0	0	0	18.68	0	0
06/10/2007	83.9	64.5	0.15	83.9	7.48	522.4	0.19	0	0	0	0	0	0	31.09	0	0
06/11/2007	90.4	66.6	0	83.4	6.02	605	0.23	0	0	0	0	0	0	16.33	0	0
06/12/2007	91.6	71.8	0	80.3	8.69	541	0.2	0	0	0	0	0	0	22.87	0	0
06/13/2007	78.1	63.7	1.07	89.7	6.89	357.2	0.13	0	0	0	0	0	0	21.03	0	0
06/14/2007	81.1	63.8	0.06	85.3	4.72	460.5	0.17	0	0	0	0	0	0	15.66	0	0
06/15/2007	85.1	64.9	0.07	80.1	4.36	565.8	0.21	0	0	0	0	0	0	21.7	0	0
06/16/2007	84.6	63	0	77.2	4.2	594.7	0.22	0	0	0	0	0	0	16.67	0	0
06/17/2007	82.9	67.4	0	83.1	10.87	572	0.21	0	0	0	0	0	0	25.22	0	0
06/18/2007	85.9	68.9	0	86	8.68	377.9	0.13	0	0	0	0	0	0	18.68	0	0
06/19/2007	86.9	66.7	0	83.8	6.48	592.6	0.22	0	0	0	0	0	0	20.69	0	0
06/20/2007	87.6	65.7	0	73.8	6.89	698	0.26	0	0	0	0	0	0	17.67	0	0
06/21/2007	86.9	67.4	0	78	9.01	638.1	0.24	0	0	0	0	0	0	21.36	0	0
06/22/2007	87.7	65.6	0	79.9	6.84	458.4	0.17	0	0	0	0	0	0	18.01	0	0
06/23/2007	90.7	65.3	0.05	77.1	4.09	594.7	0.22	0	0	0	0	0	0	23.54	0	0
06/24/2007	92	64.8	0	69.5	4.98	733.1	0.27	0	0	0	0	0	0	16	0	0
06/25/2007	89.8	68.4	0	76.1	10.34	675.2	0.25	0	0	0	0	0	0	22.37	0	0
06/26/2007	79.2	71	0.12	91.1	7.39	247.8	0.1	0	0	0	0	0	0	16.83	0	0
06/27/2007	78.2	68.8	2.24	97.1	8.77	200.3	0.08	0	0	0	0	0	0	18.51	0	0
06/28/2007	72.5	63.2	0	83	9.68	243.7	0.09	0	0	0	0	0	0	21.03	0	0
06/29/2007	71.8	61.6	0.13	93.7	8.38	119.8	0.04	0	0	0	0	0	0	16.67	0	0
06/30/2007	72	65.3	0.14	97.2	10.29	167.3	0.06	0	0	0	0	0	0	21.87	0	0

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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	78.3	65.4	0.02	93.9	8.65	208.6	0.08	0	0	0	0	0	0	18.68	0	0
07/02/2007	83.8	68.3	0	87.8	5.6	357.2	0.13	0	0	0	0	0	0	13.65	0	0
07/03/2007	87.3	69	0	85	5.96	460.5	0.17	0	0	0	0	0	0	16.16	0	0
07/04/2007	88.8	68.1	0.1	85.6	5.01	369.6	0.14	0	0	0	0	0	0	27.23	0	0
07/05/2007	90.2	68.1	0	70.8	4.44	681.4	0.25	0	0	0	0	0	0	15.16	0	0
07/06/2007	91.1	64.6	0	67.9	3.28	704.2	0.26	0	0	0	0	0	0	12.14	0	0
07/07/2007	94.2	66.1	0	61.8	6.26	720.7	0.27	0	0	0	0	0	0	17.51	0	0
07/08/2007	95.3	67.2	0	67.7	9.36	731	0.27	0	0	0	0	0	0	22.03	0	0
07/09/2007	89.5	67.9	0.37	82.6	5.11	427.4	0.16	0	0	0	0	0	0	25.89	0	0
07/10/2007	89.5	64.7	0	73.8	4.98	693.8	0.26	0	0	0	0	0	0	19.01	0	0
07/11/2007	80.9	62.2	0	75.3	4.78	423.3	0.15	0	0	0	0	0	0	16.67	0	0
07/12/2007	82.9	65.2	0.1	83.1	5.92	613.3	0.23	0	0	0	0	0	0	29.75	0	0
07/13/2007	85.6	68.2	0.01	78	4.45	576.1	0.21	0	0	0	0	0	0	14.49	0	0
07/14/2007	93.5	65.5	0	71.5	3.77	687.6	0.26	0	0	0	0	0	0	14.15	0	0
07/15/2007	94.6	67.5	0	66.7	4.06	712.4	0.27	0	0	0	0	0	0	14.32	0	0
07/16/2007	94.8	70.6	0	64	6.65	642.2	0.24	0	0	0	0	0	0	19.85	0	0
07/17/2007	94.1	69.6	0	62.9	9.06	712.4	0.26	0	0	0	0	0	0	25.55	0	0
07/18/2007	95.3	71.1	0	63.9	12.5	702.1	0.26	0	0	0	0	0	0	25.39	0	0
07/19/2007	92	72.1	0	67.9	9.47	522.4	0.19	0	0	0	0	0	0	19.18	0	0
07/20/2007	92.1	72.9	0.13	74.5	6.3	596.8	0.22	0	0	0	0	0	0	16.67	0	0
07/21/2007	93.4	71.4	0	70.8	6.39	640.1	0.23	0	0	0	0	0	0	19.85	0	0
07/22/2007	94.1	70.7	0	72.1	6.81	640.1	0.24	0	0	0	0	0	0	17.84	0	0
07/23/2007	90.9	71.3	0	78.9	7.24	481.1	0.18	0	0	0	0	0	0	25.22	0	0
07/24/2007	90.4	67.5	0	74.8	5.96	638.1	0.24	0	0	0	0	0	0	14.82	0	0
07/25/2007	90.1	70.1	0	71.3	9.31	565.8	0.21	0	0	0	0	0	0	19.52	0	0
07/26/2007	93.1	66	0	61.4	8.56	671.1	0.25	0	0	0	0	0	0	20.69	0	0
07/27/2007	94.5	69.2	0	63.1	6.89	646.3	0.24	0	0	0	0	0	0	20.19	0	0
07/28/2007	95.9	68.4	0	69	5.15	592.6	0.22	0	0	0	0	0	0	16.16	0	0
07/29/2007	93.7	70.5	0	79.3	5.15	495.6	0.19	0	0	0	0	0	0	22.2	0	0
07/30/2007	84.3	69.9	0.01	89.2	7.04	400.6	0.15	0	0	0	0	0	0	19.69	0	0
07/31/2007	88.9	69.7	0.09	82.1	5.79	596.8	0.22	0	0	0	0	0	0	23.71	0	0

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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	90.5	71.7	0	82.6	6.53	567.9	0.21	0	0	0	0	0	0	17.34	0	0
08/02/2007	91.7	69.7	0	77.8	3.61	545.1	0.21	0	0	0	0	0	0	16.33	0	0
08/03/2007	93.1	71.7	0	71.7	5.59	584.4	0.21	0	0	0	0	0	0	17	0	0
08/04/2007	95.2	73.2	0	64.8	12.43	619.5	0.23	0	0	0	0	0	0	26.56	0	0
08/05/2007	99.2	76.1	0	59	13.21	633.9	0.23	0	0	0	0	0	0	24.72	0	0
08/06/2007	100.3	75.3	0	59.5	13.26	658.7	0.24	0	0	0	0	0	0	26.06	0	0
08/07/2007	102.8	74.2	0	59	11.06	648.4	0.24	0	0	0	0	0	0	24.38	0	0
08/08/2007	102.7	69.6	1.85	63.2	11.61	611.2	0.23	0	0	0	0	0	0	34.28	0	0
08/09/2007	93.3	70.7	0	78.5	7.1	662.9	0.24	0	0	0	0	0	0	16.16	0	0
08/10/2007	98.6	73.3	0	62.4	6.63	658.7	0.24	0	0	0	0	0	0	18.01	0	0
08/11/2007	98.9	70	0	60.8	8.04	669	0.25	0	0	0	0	0	0	20.86	0	0
08/12/2007	100.1	72.5	0	62.7	6.42	650.5	0.24	0	0	0	0	0	0	17.84	0	0
08/13/2007	100.5	71	0	53.4	6.83	636	0.23	0	0	0	0	0	0	18.18	0	0
08/14/2007	99.6	70.6	0	53.5	7.16	613.3	0.23	0	0	0	0	0	0	20.69	0	0
08/15/2007	100.5	71.9	0	42	8.82	664.9	0.25	0	0	0	0	0	0	23.88	0	0
08/16/2007	100.2	72.8	0	53.7	6.81	559.6	0.21	0	0	0	0	0	0	17.34	0	0
08/17/2007	94.4	70.9	0	62.2	6.72	567.9	0.21	0	0	0	0	0	0	20.86	0	0
08/18/2007	87.7	72.9	0	83.1	8.55	299.4	0.11	0	0	0	0	0	0	28.91	0	0
08/19/2007	88.7	73.3	0	82.2	4.49	460.5	0.17	0	0	0	0	0	0	13.48	0	0
08/20/2007	98.5	74.1	0	72.6	9.86	609.2	0.23	0	0	0	0	0	0	30.75	0	0
08/21/2007	93.5	70.5	0	67.4	9.49	588.5	0.22	0	0	0	0	0	0	27.57	0	0
08/22/2007	93.4	73.7	0	63.5	14.93	590.6	0.22	0	0	0	0	0	0	30.75	0	0
08/23/2007	94.1	72.7	0.01	66.9	15.7	520.4	0.19	0	0	0	0	0	0	30.75	0	0
08/24/2007	77.8	67.7	0.21	94.7	4.84	206.5	0.08	0	0	0	0	0	0	21.87	0	0
08/25/2007	86	66.7	0	84.4	4.77	551.3	0.2	0	0	0	0	0	0	15.49	0	0
08/26/2007	94.8	71.7	0	72.3	11.87	598.8	0.22	0	0	0	0	0	0	26.06	0	0
08/27/2007	95.3	73	0	61.3	12.33	613.3	0.23	0	0	0	0	0	0	25.55	0	0
08/28/2007	95.5	71.7	0	61.5	10.13	609.2	0.22	0	0	0	0	0	0	25.72	0	0
08/29/2007	81.7	71.8	0	81	6.78	340.7	0.12	0	0	0	0	0	0	16.5	0	0
08/30/2007	83.1	66.2	0	78.8	4.19	421.3	0.15	0	0	0	0	0	0	12.64	0	0
08/31/2007	88.1	62	0	69	2.47	596.8	0.22	0	0	0	0	0	0	13.15	0	0

## Equus Beds Groundwater Management District No. 2

N. Reno County Weather Station #1086

620-662-2622

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	88.7	57.9	0	58	2.73	619.5	0.23	0	0	0	0	0	0	14.82	0	0
09/02/2007	90.5	58.7	0	57.9	3.05	615.4	0.22	0	0	0	0	0	0	12.98	0	0
09/03/2007	90.1	58.5	0	57	4.4	611.2	0.22	0	0	0	0	0	0	17.84	0	0
09/04/2007	89.4	60.3	0	72.4	6.97	462.6	0.17	0	0	0	0	0	0	21.53	0	0
09/05/2007	85.9	69.1	0	79	10.23	516.2	0.19	0	0	0	0	0	0	21.87	0	0
09/06/2007	94.6	70.3	0	73.3	13.18	464.6	0.17	0	0	0	0	0	0	30.42	0	0
09/07/2007	83.6	66.7	0	76.5	5.16	260.2	0.09	0	0	0	0	0	0	17.17	0	0
09/08/2007	86.9	64	0	79.6	4.52	435.7	0.16	0	0	0	0	0	0	12.31	0	0
09/09/2007	69.6	58.4	0	84.8	7.14	367.6	0.14	0	0	0	0	0	0	18.01	0	0
09/10/2007	64.8	50.6	0.12	92.2	7.62	117.7	0.04	0	0	0	0	0	0	19.35	0	0
09/11/2007	80.6	44.6	0	71.1	2.74	588.5	0.21	0	0	0	0	0	0	10.29	0	0
09/12/2007	82.2	49.7	0	63.3	5.38	516.2	0.18	0	0	0	0	0	0	24.21	0	0
09/13/2007	85.8	56.4	0	70.6	7.97	543.1	0.19	0	0	0	0	0	0	21.03	0	0
09/14/2007	65.1	57.5	0	48.5	8.46	303.5	0.11	0	0	0	0	0	0	25.22	0	0
09/15/2007	66.6	51.4	0.02	64.2	8.26	249.9	0.09	0	0	0	0	0	0	22.87	0	0
09/16/2007	93.7	55.6	0	67.6	12.48	481.1	0.17	0	0	0	0	0	0	33.44	0	0
09/17/2007	88.7	68.3	0.12	67.8	15.85	429.5	0.15	0	0	0	0	0	0	38.13	0	0
09/18/2007	83	66.8	0.34	87.8	8.89	239.5	0.08	0	0	0	0	0	0	25.39	0	0
09/19/2007	87.4	65.3	0	82.8	5.18	282.9	0.1	0	0	0	0	0	0	17	0	0
09/20/2007	88.8	69	0	74.3	10.75	483.2	0.17	0	0	0	0	0	0	22.37	0	0
09/21/2007	92	67.5	0	69.1	8.96	474.9	0.17	0	0	0	0	0	0	21.03	0	0
09/22/2007	89.5	62.9	0	67.5	8.04	481.1	0.17	0	0	0	0	0	0	15.83	0	0
09/23/2007	87.2	64.7	0	71.3	9.56	499.7	0.18	0	0	0	0	0	0	23.88	0	0
09/24/2007	88.8	69.1	0	68.1	13.92	437.8	0.15	0	0	0	0	0	0	28.57	0	0
09/25/2007	75.1	53.8	0	71.7	7.52	468.7	0.17	0	0	0	0	0	0	23.88	0	0
09/26/2007	80.6	48.2	0	65.4	2.14	499.7	0.18	0	0	0	0	0	0	11.8	0	0
09/27/2007	86.1	52.9	0	60.5	3.56	501.8	0.18	0	0	0	0	0	0	14.99	0	0
09/28/2007	87.1	53.2	0	53.1	10.14	353.1	0.13	0	0	0	0	0	0	26.23	0	0
09/29/2007	84.8	65.2	0	55.2	16.76	390.3	0.14	0	0	0	0	0	0	32.26	0	0
09/30/2007	79.6	50.7	0.04	63.1	13.25	380	0.13	0	0	0	0	0	0	31.76	0	0

## Equus Beds Groundwater Management District No. 2

N. Reno County Weather Station #1086

620-662-2622

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	43.6	0	61.9	6.36	489.4	0.17	0	0	0	0	0	0	20.19	0	0
10/02/2007	83.8	52.6	0.07	64.6	10.1	419.2	0.15	0	0	0	0	0	0	26.23	0	0
10/03/2007	81.1	46.8	0	62.1	4.14	497.7	0.18	0	0	0	0	0	0	17.17	0	0
10/04/2007	91.1	62.3	0	73.4	14.75	423.3	0.15	0	0	0	0	0	0	30.75	0	0
10/05/2007	91.7	69.9	0	62.1	16.73	439.8	0.15	0	0	0	0	0	0	30.59	0	0
10/06/2007	87.2	70.1	0	80.5	14.68	293.2	0.1	0	0	0	0	0	0	26.9	0	0
10/07/2007	89.4	55.2	0.11	77.7	12.26	417.1	0.14	0	0	0	0	0	0	26.39	0	0
10/08/2007	73.2	49.3	0.3	73.7	5.21	481.1	0.17	0	0	0	0	0	0	16.83	0	0
10/09/2007	85.2	46	0	59.1	2.59	474.9	0.17	0	0	0	0	0	0	13.15	0	0
10/10/2007	73.2	50	0	63.8	5.49	466.7	0.16	0	0	0	0	0	0	17.84	0	0
10/11/2007	71.5	44.7	0	67.7	4.87	448.1	0.16	0	0	0	0	0	0	15.83	0	0
10/12/2007	69.1	49.6	0.27	78.4	9.17	196.2	0.06	0	0	0	0	0	0	23.37	0	0
10/13/2007	84.5	60.4	0	68.2	13.58	380	0.13	0	0	0	0	0	0	26.23	0	0
10/14/2007	70.9	55.4	1.84	86.8	9.5	99.1	0.04	0	0	0	0	0	0	24.05	0	0
10/15/2007	57.1	44.7	0	83.1	8.44	123.9	0.05	0	0	0	0	0	0	21.03	0	0
10/16/2007	71.1	39.2	0	80.9	8.87	421.3	0.15	0	0	0	0	0	0	27.06	0	0
10/17/2007	64.8	54.9	0.61	93.1	10.4	121.8	0.04	0	0	0	0	0	0	32.1	0	0
10/18/2007	61.5	46.6	0	72.1	9.21	185.8	0.07	0	0	0	0	0	0	25.22	0	0
10/19/2007	74.6	41.6	0	56.1	7.48	429.5	0.15	0	0	0	0	0	0	19.52	0	0
10/20/2007	83.6	49.5	0	53.8	13.88	423.3	0.15	0	0	0	0	0	0	29.58	0	0
10/21/2007	69.3	47	0.05	67.3	11.92	256.1	0.09	0	0	0	0	0	0	24.72	0	0
10/22/2007	57.8	38	0.02	69.2	9.14	202.4	0.06	0	0	0	0	0	0	24.05	0	0
10/23/2007	70	32.5	0	61.7	5.4	410.9	0.14	0	0	0	0	0	0	18.68	0	0
10/24/2007	61.8	40.1	0	59.3	6.87	408.9	0.14	0	0	0	0	0	0	18.85	0	0
10/25/2007	62.1	32.5	0	58.1	3.51	410.9	0.14	0	0	0	0	0	0	13.15	0	0
10/26/2007	62.2	28.5	0	68.5	1.94	384.1	0.13	0	0	0	0	0	0	8.62	0	0
10/27/2007	58.8	38	0	69.3	5.32	375.8	0.12	0	0	0	0	0	0	17.34	0	0
10/28/2007	62.6	33.6	0	73.1	4.44	351	0.11	0	0	0	0	0	0	15.66	0	0
10/29/2007	73.4	43.8	0	74.1	8.8	369.6	0.12	0	0	0	0	0	0	20.36	0	0
10/30/2007	74.6	48.4	0	69.5	14	349	0.11	0	0	0	0	0	0	31.42	0	0
10/31/2007	58.1	36.3	0	55	10.77	322.1	0.11	0	0	0	0	0	0	31.09	0	0

## Equus Beds Groundwater Management District No. 2

N. Reno County Weather Station #1086

620-662-2622

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	59	27.9	0	52.2	3.54	377.9	0.12	0	0	0	0	0	0	15.66	0	0
11/02/2007	62	35.6	0	56.1	4.19	344.8	0.11	0	0	0	0	0	0	22.2	0	0
11/03/2007	63.4	28.5	0	56.3	3.77	363.4	0.12	0	0	0	0	0	0	19.35	0	0
11/04/2007	76.6	32.8	0	68.3	4.11	353.1	0.11	0	0	0	0	0	0	17.34	0	0
11/05/2007	56.9	33.9	0	52.4	9.67	355.2	0.12	0	0	0	0	0	0	36.29	0	0
11/06/2007	50.5	28.4	0	49.5	1.76	361.4	0.12	0	0	0	0	0	0	15.49	0	0
11/07/2007	61.1	26.8	0	51.7	9.07	355.2	0.12	0	0	0	0	0	0	28.74	0	0
11/08/2007	70.5	30.8	0	61.3	1.04	346.9	0.11	0	0	0	0	0	0	11.13	0	0
11/09/2007	71.6	36.8	0	56.8	3.2	332.5	0.11	0	0	0	0	0	0	13.98	0	0
11/10/2007	64.9	41.6	0	80.9	9.25	206.5	0.07	0	0	0	0	0	0	20.69	0	0
11/11/2007	77.5	58.5	0	82.5	11.86	301.5	0.09	0	0	0	0	0	0	24.21	0	0
11/12/2007	62.8	42.6	0	69.4	6.13	82.6	0.03	0	0	0	0	0	0	21.19	0	0
11/13/2007	67.8	33	0	60.2	5.81	315.9	0.1	0	0	0	0	0	0	28.07	0	0
11/14/2007	56.4	34	0	37.1	11.31	204.4	0.07	0	0	0	0	0	0	28.07	0	0
11/15/2007	55.4	23.2	0	38.8	5.96	338.7	0.11	0	0	0	0	0	0	18.01	0	0
11/16/2007	66	33.3	0	38.9	6.89	326.3	0.1	0	0	0	0	0	0	17.34	0	0
11/17/2007	72.4	32.9	0	46	0.59	293.2	0.09	0	0	0	0	0	0	8.11	0	0
11/18/2007	77.4	41.4	0	50	5.12	293.2	0.09	0	0	0	0	0	0	18.85	0	0
11/19/2007	81.7	50.6	0	70	11.44	289.1	0.09	0	0	0	0	0	0	25.39	0	0
11/20/2007	67.3	40.3	0	83.5	15.01	262.2	0.08	0	0	0	0	0	0	28.57	0	0
11/21/2007	42.9	25.7	0	71	13.9	82.6	0.03	0	0	0	0	0	0	28.74	0	0
11/22/2007	38.7	14.9	0	67.5	4.71	318	0.1	0	0	0	0	0	0	19.18	0	0
11/22/2007	38.7	14.9	0	67.5	4.71	318	0.1	0	0	0	0	0	0	19.18	0	0
11/23/2007	34.8	14.6	0	82.2	5.05	161.1	0.05	0	0	0	0	0	0	14.32	0	0
11/24/2007	38.5	24.8	0.08	92.3	2.91	225.1	0.07	0	0	0	0	0	0	11.3	0	0
11/25/2007	45.8	19.6	0	85.5	2.68	285	0.09	0	0	0	0	0	0	17	0	0
11/26/2007	50.2	23.4	0	74.6	3.99	307.7	0.1	0	0	0	0	0	0	16.16	0	0
11/27/2007	57.6	24.6	0	64	11.73	289.1	0.09	0	0	0	0	0	0	32.77	0	0
11/29/2007	48.2	18.1	0	58	6.26	293.2	0.09	0	0	0	0	0	0	24.55	0	0
11/30/2007	35.9	26.7	0	58.1	10.72	146.6	0.04	0	0	0	0	0	0	25.39	0	0

## Equus Beds Groundwater Management District No. 2

N. Reno County Weather Station #1086

620-662-2622

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	64.1	33.1	0.07	95.1	17.18	20.6	0	0	0	0	0	0	0	38.64	0	0
12/02/2007	42.7	20.2	0	76.3	10.39	282.9	0.09	0	0	0	0	0	0	28.41	0	0
12/03/2007	52.9	19.7	0	63.6	9.13	289.1	0.09	0	0	0	0	0	0	27.23	0	0
12/04/2007	69.1	31.7	0	55.4	4.93	276.7	0.08	0	0	0	0	0	0	13.48	0	0
12/05/2007	45.7	21.9	0	72.7	9.41	276.7	0.08	0	0	0	0	0	0	29.41	0	0
12/06/2007	35	24	0.01	90.6	7.75	68.1	0.02	0	0	0	0	0	0	20.69	0	0
12/07/2007	33.8	28.8	0	96.9	9.46	49.6	0.02	0	0	0	0	0	0	19.01	0	0
12/08/2007	30.7	16.9	0	98.4	3.55	37.2	0.01	0	0	0	0	0	0	16.83	0	0
12/09/2007	21.7	16.7	0	94.5	0.4	107.4	0.04	0	0	0	0	0	0	0.4	0	0
12/10/2007	31.9	19	0	97.3	0.4	97.1	0.03	0	0	0	0	0	0	0.9	0	0
12/11/2007	32.3	25.7	0.03	99.8	0.4	31	0.01	0	0	0	0	0	0	0.57	0	0
12/12/2007	29.7	24.9	0	95.3	0.4	95	0.03	0	0	0	0	0	0	0.4	0	0
12/13/2007	41.2	19.9	0.05	94.6	0.41	254	0.08	0	0	0	0	0	0	5.77	0	0
12/14/2007	34.2	24.6	0	96.5	7.43	68.1	0.02	0	0	0	0	0	0	26.39	0	0
12/15/2007	29.2	9.9	0	93.8	11.26	204.4	0.06	0	0	0	0	0	0	24.21	0	0
12/16/2007	31.5	0.3	0	83.1	4.92	282.9	0.09	0	0	0	0	0	0	13.48	0	0
12/17/2007	39.6	12.1	0.1	85.6	8.83	262.2	0.08	0	0	0	0	0	0	23.54	0	0
12/18/2007	39.5	18.4	0	82.7	4.38	272.6	0.08	0	0	0	0	0	0	16.33	0	0
12/19/2007	44	18.5	0	90	4.24	229.2	0.07	0	0	0	0	0	0	18.01	0	0
12/20/2007	46.7	24.5	0	83.6	4.57	270.5	0.08	0	0	0	0	0	0	13.65	0	0
12/21/2007	54.2	33.7	0	80.5	8.84	247.8	0.07	0	0	0	0	0	0	18.01	0	0
12/22/2007	37.4	18.3	0	83.4	15.85	64	0.02	0	0	0	0	0	0	32.93	0	0
12/23/2007	36.9	15.2	0	74.1	5.23	239.5	0.07	0	0	0	0	0	0	15.33	0	0
12/24/2007	46.4	22.3	0	79.4	6.87	274.6	0.08	0	0	0	0	0	0	15.16	0	0
12/25/2007	46.6	27.1	0	77	11.21	264.3	0.08	0	0	0	0	0	0	26.23	0	0
12/26/2007	34.4	22.7	0	92.1	8.83	72.3	0.02	0	0	0	0	0	0	23.04	0	0
12/27/2007	29.2	24.6	0	97.8	8.05	43.4	0.01	0	0	0	0	0	0	17.51	0	0
12/28/2007	25.7	11.1	0.01	94.6	6.22	270.5	0.09	0	0	0	0	0	0	15.16	0	0
12/29/2007	31.6	10.3	0	91	5.65	245.7	0.07	0	0	0	0	0	0	18.01	0	0
12/30/2007	39.3	7.9	0.02	79.7	4.51	274.6	0.08	0	0	0	0	0	0	14.82	0	0
12/31/2007	35.8	24.3	0	74.3	11.06	274.6	0.08	0	0	0	0	0	0	22.7	0	0